

DAILY WEATHER REPORT.

January to June 1894.



METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1894.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 1st February, 1894.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.	TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.		
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.					Force (0 to 12.)	Max.		Min.	
	Ina.	°				Ina.	°	°	°							°	°	Ina.		
SCANDINAVIA.																				
Haparanda ...	29.27	32	S	6	s	29.22	- .12	32	32	+ 2	Z	0	o	#	5	34	19	0.08		
Hernösand ...	29.18	35	S	6	o	29.34	+ .10	32	32	- 2	S	2	c	#	0	36	30	—		
Stockholm ...	29.42	37	SSE	4	o	29.40	- .02	35	35	+ 1	S	2	f	#	0	37	32	0.08		
Wishby ...	29.55	37	SSW	6	o	29.43	- .19	37	36	+ 1	SSW	4	o	#	0	39	32	0.16		
Bodo ...	29.02	30	E	3	b	29.02	+ .06	35	38	+ 3	ESE	4	m	2	6	35	27	—		
CHRISTIANIA.																				
Christiansund ...	28.93	41	SW	8	e	29.24	+ .30	29	36	+ 1	SW	4	b	5	c	43	36	—		
Skudesnaes ...	29.10	41	WSW	2	o	29.39	+ .37	36	35	- 5	NNE	1	o	4	7.0	41	34	—		
Færder (Christiania Fjord)	29.23	38	SSW	6	bc	29.35	+ .12	34	34	- 4	WNW	2	f	3	bc	38	34	—		
Skagen (The Scaw)	29.31	37	WSW	2	c	29.39	+ .08	34	32	- 3	Z	0	c	0	c	39	32	0.08		
Fanø ...	29.32	36	Z	0	c	29.50	+ .16	36	35	- 1	W	2	b	#	c	37	36	—		
ABERDEEN.																				
Sumburgh Head	29.03	29	NW	3	b	29.27	+ .57	36	33	- 3	WNW	3	s	5	c, b	41	34	0.19		
Stornoway ...	29.16	36	NW	4	o	29.29	+ .49	32	32	- 3	NW	3	s	4	o	39	28	0.12		
Wick ...	29.16	34	NW	2	bc	29.37	+ .53	30	29	- 5	W	3	b	2	bc	38	28	0.02		
Nairn ...	29.22	36	SW	1	b	29.45	+ .50	30	29	- 6	WSW	2	b	1	b	39	28	0.01		
Aberdeen ...	29.24	34	W	2	bc	29.52	+ .48	29	27	- 7	SW	1	bm	2	bc, bc	37	29	0.01		
GLASGOW.																				
Leith ...	29.27	34	W	2	c	29.57	+ .42	33	32	0	SW	2	bm	#	c	37	29	0.01		
Shields ...	29.33	37	SW	2	bm	29.63	+ .40	33	32	0	SSW	1	c	2	bc, bm	40	30	—		
Spurn Head ...	29.38	34	N	1	og.	29.71	+ .41	34	33	- 1	W	3	bc	3	bc, og, sp	41	32	0.10		
York ...	29.37	34	W	1	b	29.71	+ .40	33	32	- 1	SSW	1	b	#	c	40	29	—		
Loughborough ...	29.40	35	W	1	c	29.78	+ .44	33	31	0	WSW	3	bc	#	c	42	26	—		
BRITISH ISLANDS.																				
Ardrossan ...	29.32	38	W	2	b	29.89	+ .42	38	37	+ 1	SW	4	o	3	c, b, hr	40	32	0.05		
Malin Head ...	29.37	35	NW	7	op	29.55	+ .47	35	35	+ 2	SSW	5	or	3	or, sp	38	32	0.12		
Belmullet ...	29.38	40	NW	6	bc	29.58	+ .68	43	42	+ 2	SW	5	r	#	up, bc	45	35	0.55		
Donaghadee ...	29.39	38	WSW	4	c	29.67	+ .43	32	32	+ 1	WSW	5	bc	3	c	39	30	0.01		
Liverpool (Bidston)	29.35	36	SE	1	bc	29.75	+ .42	37	35	+ 2	WSW	4	c	4	bc	39	34	0.19		
IRELAND.																				
Holyhead ...	29.29	35	E	4	rs	29.75	+ .42	39	36	+ 2	W	5	cm	4	c, rs	40	33	0.46		
Parsonstown ...	29.38	35	SW	6	r	29.77	+ .44	35	34	+ 4	SW	1	o	#	r	38	31	0.10		
Valencia ...	29.75	43	W	7	bc, r	29.87	+ .41	46	44	+ 6	WSW	4	r, mg	5	ch, bc, r	46	36	0.18		
Roche's Point ..	29.60	40	NW	7	b	29.88	+ .42	39	38	+ 4	W	2	c	4	pr, b	42	35	0.25		
Pembroke (St. Ann's Hd.)	29.38	41	NW	8	c	29.88	+ .50	43	40	+ 7	W	5	bc	5	cq	43	36	0.12		
SCOTLAND.																				
Seilly ...	29.58	43	NW	9	ch, r	29.98	+ .54	46	43	+ 4	W	5	c	6	ch, p	46	37	0.12		
Prawle Point ...	29.49	39	W	8	o	29.94	+ .52	39	37	+ 1	W	2	c	2	og, up	42	35	0.07		
Jersey (St. Aubin's)	29.61	42	WNW	6	bc	30.02	+ .62	43	39	- 4	WNW	4	bc	4	bc, q, hr	47	41	0.08		
Hurst Castle ...	29.54	41	WSW	5	b	29.92	+ .61	38	36	- 6	WNW	4	b	2	cq, b	48	36	0.05		
Dungeness ...	29.44	39	NW	3	cp	29.85	+ .56	34	33	- 11	NW	4	b	3	o, q, r, q	45	32	0.20		
ENGLAND.																				
North Foreland	29.43	39	NW	3	og	29.82	+ .34	35	34	- 10	WSW	3	c	2	og	45	34	0.26		
London ...	29.46	37	NW	2	b	29.87	+ .37	34	32	- 10	W	1	b	#	og, pr, b	44	32	0.19		
Oxford ...	29.43	36	SSW	2	r	29.86	+ .54	33	31	- 5	WSW	2	bm	#	op, hr	40	32	0.02		
Cambridge ...	29.43	37	SSW	1	o	29.83	+ .51	33	31	- 4	WSW	3	b	#	o	40	28	—		
Yarmouth ...	29.89	38	NW	2	c	29.72	+ .41	32	31	- 9	W	3	bm	2	ST, c	41	30	0.06		
GERMANY & HOLLAND.																				
Cuxhaven ...	29.30	41	SSE	2	r	29.60	+ .08	35	34	- 3	SW	2	b	#	r	43	33	0.20		
Berlin ...	29.49	40	SW	3	r	29.65	- .15	39	37	+ 6	WNW	4	o	#	r	43	33	0.32		
Wiesbaden ...	#	#	#	#	#	29.87	+ .08	38	36	+ 1	W	2	o	#	#	45	37	0.20		
Munich ...	29.69	34	SW	2	c	29.87	- .10	38	36	+ 8	W	6	o	#	c	41	36	—		
The Helder ...	29.43	37	NW	4	c	29.72	+ .31	37	36	- 4	WSW	2	c	2	c	43	36	0.43		
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	29.79	+ .38	35	35	- 7	WSW	1	r	#	r	46	33	0.12		
Cape Gris Nez ...	29.49	42	W	4	c	29.80	+ .44	37	36	- 6	NW	5	b	5	c	46	34	—		
Paris ...	29.53	43	W	2	o	29.89	+ .38	38	36	- 12	W	2	o	#	o	51	34	0.16		
Brest ...	#	44	NNW	4	c	#	#	45	42	- 1	WNW	3	o	3	c	52	36	0.04		
Lorient ...	29.75	42	NW	6	b	30.09	+ .62	42	38	- 4	NW	4	bc	4	b	50	39	0.04		
SPAIN & PORTUGAL.																				
Roche fort ...	29.79	45	N	5	o	30.23	+ .40	43	40	- 8	NNW	3	b	#	o	52	37	0.24		
Belfort ...	#	45	W	3	o	#	#	35	32	+ 1	W	3	o	#	o	46	34	0.35		
Lyons ...	29.69	48	SSW	4	o	30.02	+ .08	35	32	- 3	W	1	o	#	o	51	34	0.24		
Nice ...	29.89	45	SSE	1	c	29.83	- .21	41	41	+ 3	NE	3	r	3	c	52	38	0.28		
Perpignan ...	29.70	45	SW	1	o	30.04	+ .19	43	37	+ 10	NW	5	bc	#	o	52	39	—		
Biarritz ...	29.76	43	N	8	rq	30.19	+ .34	41	39	- 11	ENE	2	r	7	rq	54	39	0.75		
PORTUGAL.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	30.27	44	N	4	r	30.41	+ .29	43	39	- 11	N	5	b	#	r	55	41	0.35		
Azores (P. Delgada)	30.54	53	NNE	2	bc	30.63	- .01	56	52	+ 2	SE	3	c	3	bc	63	50	—		

For Explanation of Columns, see bottom of last page.

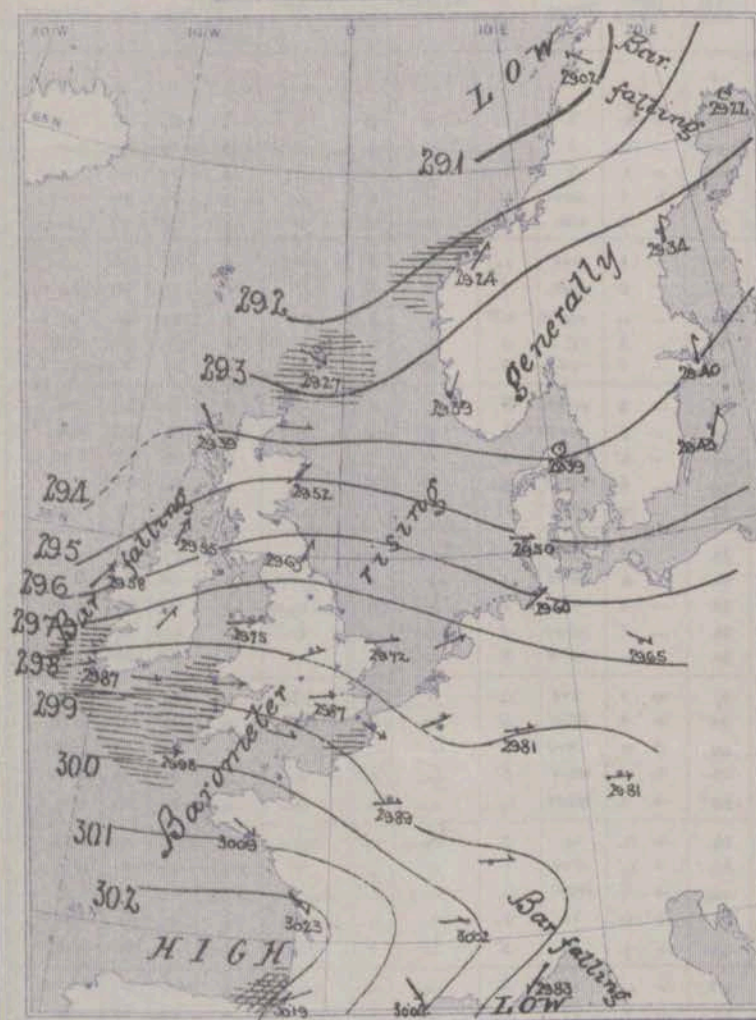
† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR THURSDAY, 1st FEBRUARY 1894.

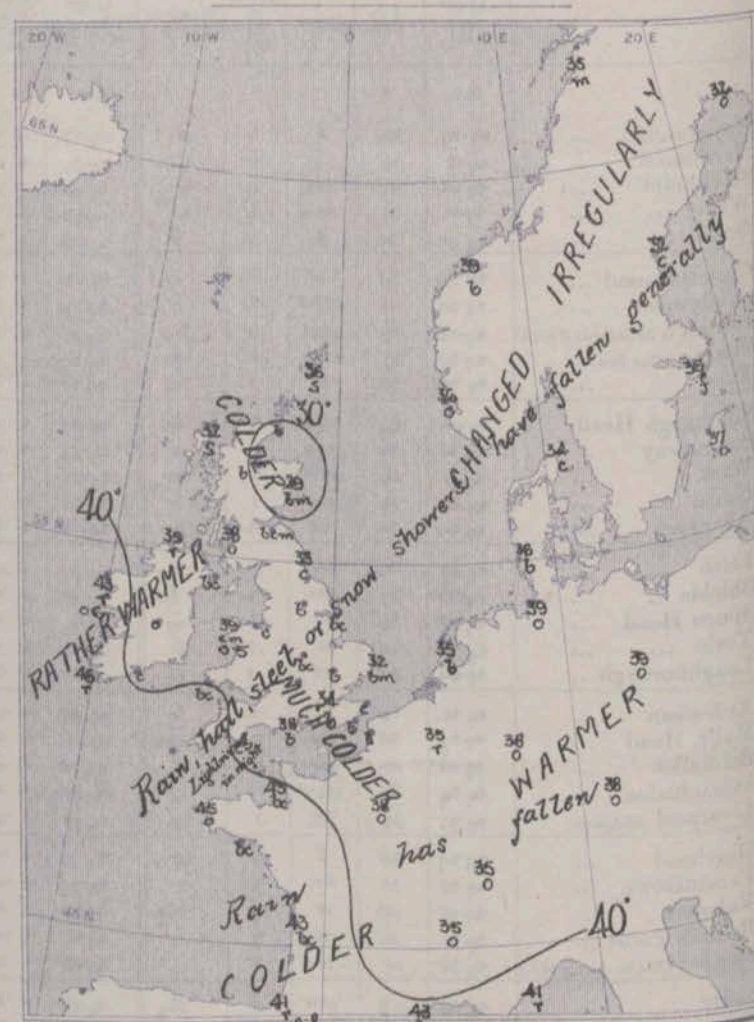
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Force, flying with the wind.
 Force above 10 \rightarrow : Force 5 to 7 \rightarrow : } Calm \odot
 Force 8 to 10 \rightarrow : Force 1 to 4 \rightarrow :
SEA—Rough \equiv : High \equiv



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	—
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	23
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	20
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardsrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	—
Parsonstown	29.966	39.4	38.1	46.9	35.6	2.20	66.7	25
Valencia	29.919	44.6	42.9	49.7	40.7	4.05	73.2	27
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	—
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	27
Scilly	29.979	46.0	44.4	48.0	42.8	2.71	—	—
Pravle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	31
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	14
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.9	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards in an anticyclone lying off the Portuguese coasts.
 Lowest 29.1 ins. and less in a depression lying off the northwest of Norway.
 Gradients slight generally, but moderate (and apparently increasing) over Ireland.
 Barometer falling in the west of Ireland, but rising in all other parts of western Europe.

TEMPERATURE

Highest 46° at Valencia (Ireland) and Scilly, 45° at Brest, and 43° at Belmullet, Pembroke, Jersey, Rochepot and Lisbon.
 Lowest (1) 29° at Aberdeen, 30° at Wick and Naism, and 32° at Stormoway, Donaghadee, and Harmonth (2) 32° at Haparanda, Norrland.
 Frost occurred last night in most parts of the Kingdom; at Loughborough the thermometer on the grass fell to 20°, and in London to 25°.

WIND

Light to moderate from the Wth or SWth over the greater part of our Islands and their neighbourhood, but fresh in the north of Ireland.
 Moderate from the NWth at most of the western French stations, but light from the NEth at Biarritz.
 A fresh to strong gale from the NWth was experienced yesterday on our southwest coasts.

WEATHER

Fine and bright in most parts of Great Britain, as well as in Denmark and the west of France.
 Raining in the west of Ireland; snow falling at Stormoway, dull over Germany and central France; raining in the south of France and also at Brussels.
 Hail, snow or sleet fell yesterday in most parts of the United Kingdom, and rain over France and the Netherlands. Lightning was seen at Gravel Point at night.

SEA

Rather rough on our southwestern and extreme northern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Another depression is approaching the Irish coasts and is likely to occasion a renewal of unsettled weather over the whole Kingdom. Increasing SWth winds are probable on all our western and southern coasts.

FORECASTS

For the 24 hours ending at NOON on 2ND FEB.

1894

DISTRICTS.

FORECASTS.

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

Wind backing to the Sth; fine, to unsettled and some rain.

Same as N^o 5.

SWth winds freshening; fine to cloudy with some rain or sleet.

DISTRICTS.

FORECASTS.

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

SWth winds increasing in force; fine to unsettled and rainy.

SWth winds increasing to a gale; squally, rainy.

WARNINGS

The South Cone is still flying in districts 6, 7, 9 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.	F.	WEA.	SEA.		BAR.	THER.	WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.			
Skudesnæs ...	29.06	39	37	rrsw	4	r	7	Valencia ...	29.59	40	38	rw	9	ohy
Sumburgh Head ...	28.90	40	37	w	4	c	6	Scilly ...	29.56	43	41	wnw	7	exp
Stornoway ...	29.09	38	37	w	3	o	3	Jersey ...	29.53	46	40	wnw	5	bc
Aberdeen ...	29.14	35	35	sw	3	osq	3	Hurst Castle ...	29.44	38	36	wnw	3	cq
Shields ...	29.24	39	36	sw	2	bc	2	Dungeness ...	29.35	42	41	rw	4	o
Ardrossan ...	29.22	40	39	sw	4	c	3	North Foreland ...	29.31	45	45	wnw	4	o
Malin Head ...	29.15	37	35	sw	3	o	4	London (Westminster) ...	29.37	39	37	rw	1	ogf
Belmullet ...	29.39	40	38	rw	8	ogf	4	Yarmouth ...	29.30	38	37	N	1	c
Holyhead ...	29.26	39	35	wsn	L	c	3	Rocheport ...	29.65	47	46	w	4	r

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

Weather very unsettled over nearly the whole of our Islands and the Continent, with rain over the southeast of England, the Netherlands and many parts of France, and with snow or hail at several of our own western stations, as well as at Naparanda. Fine and bright over the Adriatic, central Italy and the extreme southern parts of France and Spain. Snow sleet or hail falling later over the greater part of the United Kingdom, the quantity being large at some northwestern stations, and heavy rain at Biarritz. Lightning seen at Pwllheli Point at night.

Temperature risen in Scandinavia, Denmark, Germany, France and Spain, but fallen in most other countries. Morning readings highest 55° at Malta, 54° at Lisbon, and 52° at Biarritz and Patras; above 45° at several of the Mediterranean stations, as well as in the west of France and the Channel Islands. Lowest 24° at Moscow, Kiev and Kharkov, and 28° at Lemberg and Odessa, below the freezing point over nearly the whole of Russia and Austria, as well as in the eastern and central parts of Ireland. Daily maxima below 40° at most of our northern and northwestern stations, and 45° on all but our extreme south coasts. Frost occurring in many parts of Great Britain at night.

Wind W² or SW² over the greater part of the United Kingdom, with a gale in the west of Ireland, but light from the NW² over central England. Moderate to strong from the SW² or S² over Sweden, Denmark, Germany, France and the greater part of the Spanish Peninsula, but NW² at Corunna. Strong to a gale from the S² or SE² in Norway. Light from the E² or SE² in the south of Russia; N² or NW² in Italy; variable in Algeria and the south of France. Subsequently shifting to the NW² on our extreme west and southwest coasts, and increasing to a strong gale.

Barometer highest 30.3 ins. and upwards over central Russia, 30.2 ins. and upwards over Algeria and the central and southern parts of Spain. Lowest 28.7 ins. and less in a large depression lying to the northward of our Islands, 28.9 ins. and less in another system off the west of Ireland; 29.3 ins. and less in a small shallow system over the southeast of England, 29.9 ins. and less over Greece. Depression off west of Ireland subsequently advancing to North Wales, but becoming much shallower; barometer rising quickly on our W² coasts & to a less extent in most other parts of the Kingdom.

Note. It will be observed that on p. 1 of the D.W.R. a new column (for Bright Sunshine) has been added and observations are now given for Ponta Delgada (Azores). The arrangement of the maps on P. 2 has been improved and means have been added for Bright Sunshine at several 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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on

Friday, 2nd February,

1894.

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

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			At 32° and M.S.L.	Dry Bulb.			Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)	Max.		Min.	Ina.			
Ina.	°			Ina.	°	°	°	°																	
SCANDINAVIA.																									
Haparanda ...	29.38	26	SW	4	b	29.30	+ .08	30	30	- 2	Z	0	s	#	b	#	34	26	0.04						
Hernösand ...	29.37	27	N	2	o	29.43	+ .09	23	22	- 9	Z	0	b	#	o	#	37	2	—						
Stockholm ...	29.42	34	SW	2	s	29.59	+ .19	29	27	- 6	SW	2	b	#	s	#	37	2	0.08						
Wisby ...	29.91	35	WNW	4	b	29.70	+ .27	35	32	- 2	NN	3	b	#	b	#	39	32	—						
Bodo ...	29.25	27	SW	6	r	29.34	+ .32	34	30	- 1	E	2	bc	1	r	#	37	32	0.04						
Christiansund ...	29.36	35	S	2	b	29.34	+ .10	33	30	- 6	ENE	3	b	4	b	#	39	33	—						
Skudesnaes ...	29.53	38	WSW	5	o	29.37	- .02	37	36	+ 1	SE	6	r	4	c.o.r.s	#	40	34	—						
Færder (Christians Fjord)	29.27	33	WNW	4	b	29.55	+ .20	32	31	- 2	N	2	o	2	b	#	34	30	—						
Skagen (The Scaw)	29.59	35	WNW	1	b	29.61	+ .22	35	34	+ 1	WSW	3	o	1	b	#	37	32	0.08						
Fanø ...	29.70	37	WSW	2	b	29.54	+ .04	36	36	0	SW	2	r	#	b	#	39	34	0.08						
BRITISH ISLANDS.																									
Sumburgh Head	29.25	36	SW	1	c	29.09	- .18	45	43	+ 9	WNW	4	o	5	o.s.p.c	#	45	33	0.29						
Stornoway ...	29.09	37	SW	7	r	29.29	- .10	45	44	+ 13	W	4	o	4	r	o.o	45	30	0.13						
Wick ...	29.20	40	W	5	o	29.26	- .11	42	41	+ 12	W	4	c	2	o	#	44	30	0.30						
Nairn ...	29.19	35	Z	0	s	29.38	- .07	46	42	+ 16	SSW	2	o	1	s	#	46	29	0.22						
Aberdeen ...	29.33	33	SE	3	ogs	29.43	- .09	45	41	+ 16	WSW	3	bc	2	o.s.g	#	47	29	0.26						
Leith ...	29.32	39	SW	1	o	29.57	00	49	48	+ 16	WSW	2	r	#	o	#	50	31	0.13						
Shields ...	29.46	36	SSW	4	d	29.61	- .02	52	49	+ 19	SW	5	c	2	o.d.p	#	52	32	0.03						
Spurn Head ...	29.61	35	SE	4	s	29.79	+ .08	45	44	+ 11	SSW	3	o	3	bc.r.s	#	47	33	0.14						
York ...	29.63	37	SSW	3	r	29.78	+ .07	52	50	+ 19	SSW	2	c	#	r	#	52	32	0.02						
Loughborough ...	29.70	41	SSW	7	r	29.90	+ .12	51	48	+ 18	WSW	3	om	#	r	#	51	33	0.14						
GERMANY & HOLLAND.																									
Ardrossan ...	29.35	29	WSW	5	o	29.61	+ .02	46	45	+ 8	S	3	d	3	rs.od	#	46	38	0.35						
Malin Head ...	29.37	46	WSW	7	o	29.53	- .02	49	48	+ 14	SSW	6	opd	4	od	#	49	35	0.17						
Belmullet ...	29.59	51	SW	5	om	29.62	+ .01	51	50	+ 8	SW	6	o	#	om	#	51	42	0.20						
Donaghadee ...	29.49	48	W	6	r	29.68	+ .01	50	50	+ 18	SW	5	o	3	r	#	50	32	0.19						
Liverpool (Bidston)	29.61	48	WSW	7	o	29.86	+ .11	50	48	+ 18	WSW	4	c	3	o	#	51	36	0.18						
Holyhead ...	29.65	49	W	4	ogm	29.84	+ .09	48	47	+ 9	WSW	6	rgm	5	omg	#	50	39	0.31						
Parsonstown ...	29.72	50	?SE	6	r	29.81	+ .04	51	50	+ 16	?SE	4	or	#	or	o.o	51	34	0.12						
Valencia ...	29.90	51	SW	6	ogm	29.92	+ .05	52	50	+ 6	WSW	5	rg	5	rm.gm	o.o	52	45	0.20						
Roche's Point ...	29.85	51	W	3	c	29.95	+ .07	50	50	+ 11	W	4	rmv	4	m.c	#	52	39	0.10						
Pembroke (St. Ann's Hd.)	29.82	48	W	6	o	29.99	+ .11	48	48	+ 5	SW	5	omg	6	o	o.1	48	42	0.13						
FRANCE & BELGIUM.																									
Seilly ...	30.01	60	WSW	6	o	30.15	+ .17	50	50	+ 4	WSW	6	opm	6	rm.o	#	50	46	0.03						
Prawle Point ...	29.98	47	WSW	7	r	30.16	+ .22	48	47	+ 9	WSW	5	og	5	rg	#	48	37	0.20						
Jersey (St. Aubin's)	30.10	46	WSW	5	ogr	30.25	+ .23	49	48	+ 6	WSW	5	om	4	omr.g	#	49	42	0.05						
Hurst Castle ...	29.92	46	WSW	6	r	30.12	+ .20	48	47	+ 10	SW	4	o	4	a.r	#	48	38	0.06						
Dungeness ...	29.94	44	W	5	o	30.06	+ .21	46	46	+ 12	W	5	c	4	bc.o.g	#	46	33	0.06						
North Foreland	29.95	41	WSW	3	og	30.08	+ .26	47	46	+ 12	W	4	og	3	bc.og	#	49	35	0.07						
London ...	29.86	42	SW	4	r	30.04	+ .17	50	48	+ 16	W	3	o	#	bc.og.o	2.6	50	34	0.08						
Oxford ...	29.90	47	SW	4	o	30.01	+ .15	49	48	+ 16	SW	5	o	#	bc.or	#	49	33	0.06						
Cambridge ...	29.78	39	SSW	6	r	29.98	+ .15	50	48	+ 17	SSW	5	o	#	r	#	50	31	0.05						
Yarmouth ...	29.92	38	WSW	4	c	29.89	+ .17	47	46	+ 15	W	4	bc	3	bc.g	#	47	30	0.21						
GERMANY & HOLLAND.																									
Cuxhaven ...	29.80	38	WSW	4	o	29.67	+ .07	40	40	+ 5	W	5	bc	#	o	#	41	35	0.08						
Berlin ...	29.95	37	SSW	2	c	29.85	+ .20	34	33	- 5	SW	3	s	#	c	#	43	32	0.04						
Wiesbaden ...	30.09	38	SW	3	r	30.09	+ .28	38	37	0	SW	3	r	#	#	#	41	34	0.08						
Munich ...	30.17	35	SW	4	o	30.24	+ .43	34	31	- 4	SW	5	o	#	o	#	38	30	—						
The Helder ...	29.86	39	SW	5	r	29.88	+ .16	43	42	+ 6	SW	5	bc	3	r	#	43	37	0.24						
FRANCE & BELGIUM.																									
Brussels (a.m.) ...	30.09	43	W	6	r	30.05	+ .25	46	43	+ 9	W	4	o	5	r	#	7	36	0.29						
Cape Gris Nez ...	30.16	42	WSW	2	o	30.23	+ .34	46	46	+ 8	SW	2	o	#	o	#	46	38	—						
Brest ...	30.22	49	W	4	o	30.33	+ .24	49	49	+ 4	W	3	o	3	o	#	50	43	—						
Lorient ...	30.22	48	W	5	c	30.33	+ .24	48	47	+ 6	W	4	c	4	c	#	50	41	—						
FRANCE & BELGIUM.																									
Rocheport ...	30.32	45	W	2	bc	30.44	+ .21	47	46	+ 4	W	3	o	#	bc	#	54	41	—						
Belfort ...	30.32	35	NNW	1	bc	30.47	+ .45	33	31	- 2	S	1	o	#	bc.s	#	42	31	—						
Lyons ...	29.98	45	E	1	o	30.26	+ .43	38	35	- 3	E	1	b	1	o	#	52	37	0.04						
Nice ...	30.30	43	WNW	4	b	30.39	+ .35	50	41	+ 7	NN	4	o	#	b	#	50	42	—						
Perpignan ...	30.37	46	S	2	c	30.49	+ .30	52	50	+ 11	WNW	3	r	5	c	#	52	41	—						
FRANCE & BELGIUM.																									
Corunna ...	30.52	47	NNE	5	b	30.58	+ .17	42	40	- 1	NNE	3	b	#	b	#	52	41	—						
Lisbon ...	30.48	58	S	4	c	30.49	- .04	58	53	+ 2	S	4	bc	3	c	#	59	47	—						
Azores (P. Delgada)																									

For Explanation of Columns, see bottom of last page. ERRATA. The Sunshine values given on p.1 of yesterday's Report should be Stormoray 0.1, Parsonstown 0.4, Valencia 0.3, and Pembroke 3.0 - Rainfall at Leith on January 31st for 0.16 inch read 0.32 inch.

WEATHER CHARTS

FOR FRI DAY, 2nd FEBRUARY, 1894.

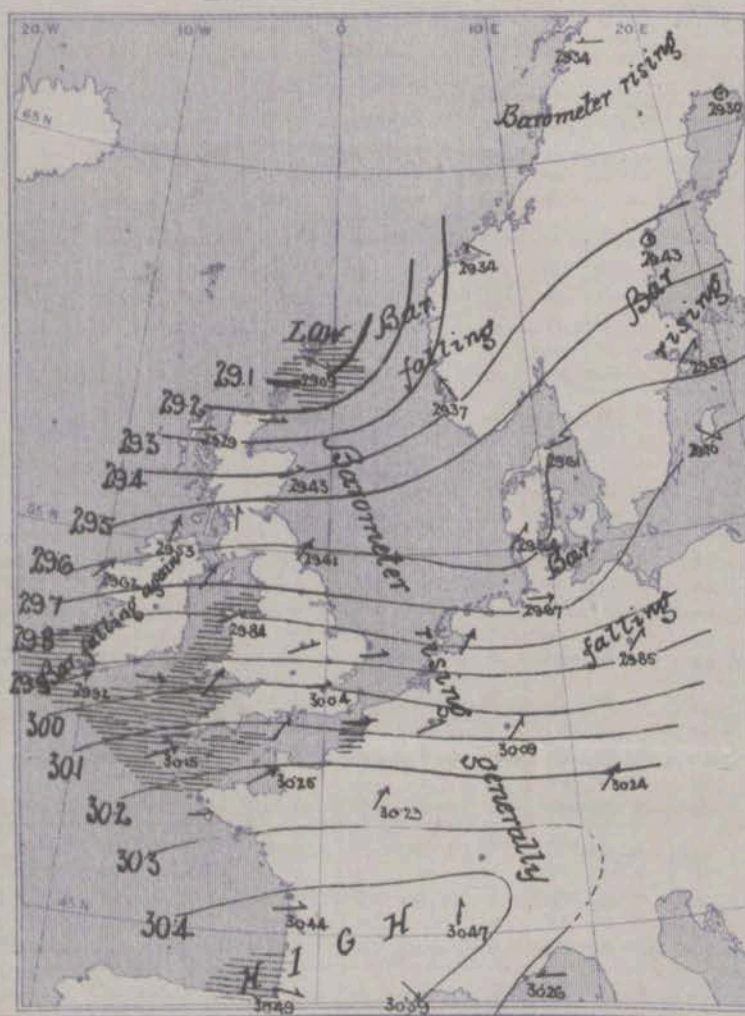
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; } Calm \odot
Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ;

SEA—Rough \equiv ; High \equiv

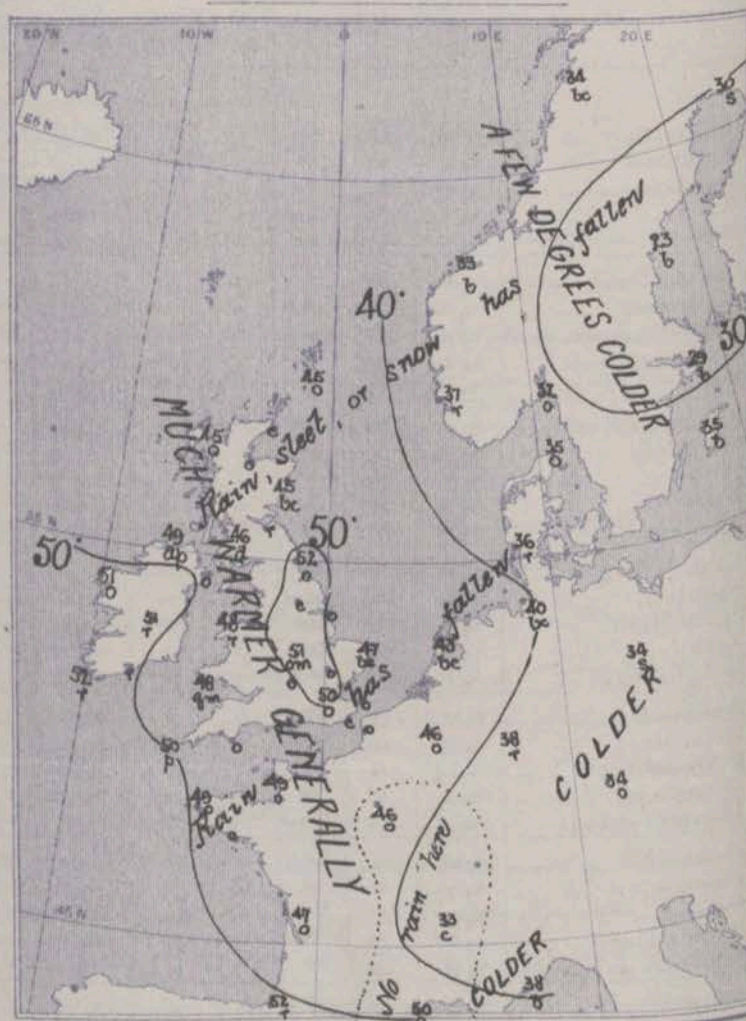


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	—
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	23
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	43.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.59	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	20
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	—
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	—
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	27
Scilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	31
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	14
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	22
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	23
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and upwards in an anticyclone lying over the Spanish Peninsula.
Lowest 29.1 ins. and less in a depression lying to the northward of our Islands.
Gradients moderate over the British Kingdom, the Netherlands and Germany, but slight elsewhere.
Barometer rising generally, but falling slightly in the W. of Ireland, and also in the west of Norway.

TEMPERATURE

Highest 52° at Shields, York, Valencia (Ireland) & Biarritz, & 51° at Loughborough, Belmullet and
Lowest 23° at Helsingfors, 29° at Stockholm, 30° at Haparanda, 32° at Faerden, & 33° at Christiansund and Lyons.
A considerable rise has taken place over the entire Kingdom, the change since yesterday morning amounting to 18° at Loughborough, and 19° at Shields and York.

WIND

SW² or W² over the greater part of our area and strong in force at many of our own western stations.
E² or SE² in the west of Norway; calm over the northern parts of Sweden, variable in the S. of France.

WEATHER

Cloudy or overcast in most places, with rain at some of our western and northern stations as well as at Biarritz.
Fine over the greater part of Scandinavia, and also in the Netherlands; snow reported at Haparanda & Berlin.
Snow or sleet fell yesterday at some of our northern stations and rain in nearly all other parts of western Europe, but amounts were mostly slight.

SEA

Rough on our southwest coasts and rather rough at Loughborough Head, Holyhead, Cape Gris Nez and Biarritz, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is again falling in the west, and the general conditions remain very unsettled.
Strong SW² winds are probable on our western and southern coasts, with mild changeable weather over the entire Kingdom.

FORECASTS

For the 24 hours ending at NOON on 3rd FEBRUARY, 1894

DISTRICTS.

FORECASTS.

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

W² to SW² or S² winds, mild, unsettled, some rain.

Same as N^o 5.

SW² winds freshening, mild, changeable, some rain.

DISTRICTS.

FORECASTS.

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

SW² winds, strong, squally, rain at times.

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.							Dry.	Wet.				
Skudesnaes ...	29.52	40	35	W	4	C	4	Valencia ...	29.85	51	50	SW	7	o g m	6
Sumburgh Head ...	29.30	33	33	W	2	OSP	5	Scilly ...	30.01	48	47	W	6	o g m	6
Stornoway ...	29.28	36	36	SW	4	T	4	Jersey ...	30.09	48	44	WNW	4	o	4
Aberdeen ...	29.47	36	33	SW	3	o	2	Hurst Castle ...	29.98	45	43	W	4	o	4
Shields ...	29.63	38	36	SSW	1	o	2	Dungeness ...	29.93	42	41	W	4	bc	3
Ardrossan ...	29.47	37	36	S	4	T	3	North Foreland	29.93	43	40	WSW	3	bc	2
Malin Head ...	29.31	47	47	SW	7	o	4	London (Westminster)	29.93	43	40	SW	2	o	4
Belmullet ...	29.53	50	49	W	6	om	4	Yarmouth ...	29.92	40	39	WSW	3	o	4
Holyhead ...	29.77	42	41	SW	5	T	4	Rochefort ...	29.24	50	45	N	2	o	4

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

Weather fine and bright in most parts of Great Britain, as well as over Denmark and the greater part of southern Europe. Cloudy or overcast elsewhere, with rain in the west of Ireland, as well as in some parts of Germany and the south of France, and with snow in the Shetlands and Hebrides. Snow falling also at Archangel and Monast. Rain falling later in nearly all parts of western Europe, but amounts mostly slight.

Temperature risen a little in the west of our Islands, as well as over Finland and the Baltic, fallen in most other localities. Morning readings highest 52° at Sangharie and Malta, 50° at Algiers, and 49° at Cagliari; slightly above 45° on our own extreme southwest coasts. Lowest 14° at Khar'kov, 23° at Kiev, 25° at Archangel, and 26° at Moscow, below the freezing point in the north of Scotland and very little above it over the eastern and central parts of England. Brisk rise taking place later in the west of our Islands and spreading quickly eastwards; thermometer exceeding 50° on our extreme west and southwest coasts, as well as at some of the French stations.

Wind light to fresh from the SW. or W. over our Islands, the Netherlands and Germany, S. over Sweden, Poland and the northern and central parts of Russia, with a slight gale at the mouth of the Gulf of Finland. NW. or N. over Italy and the west and south of France; N. or NE. in Spain, W. in Algeria. Subsequently increasing in force in many parts of the United Kingdom and reaching a gale in the Straits of Dover.

Barometer highest 30.4 ins. and upwards in an anticyclone lying off the Portuguese coasts; 30.3 ins. and upwards in another area over central Russia. Lowest 29.1 ins. and less in a depression off the northwest of Norway, 29.5 ins. and less in another off the N.W. of Ireland, 29.7 ins. and less in a third over Asia Minor, and 29.8 ins. and less in a fourth lying near Iceland. Depression off our northwest coasts subsequently spreading eastwards, and barometer falling rather briskly over the northern parts of the United Kingdom.

GENERAL REMARKS ON THE WEATHER OVER EUROPE FOR 24 HOURS ENDING 8 A.M. JAN. 31st

Weather fine over the greater part of England, but showery in the western and northern parts of our Islands, with snow at Leth. Fine and bright in Sweden, Austria, south Germany, northern Italy, and the southern part of France and Spain, but dull in other parts of the Continent, with rain at some of the French stations, snow or sleet in Denmark. Rain hail or sleet falling later over Western Europe generally, the amounts being large in the extreme west of our Islands and also in the north of France. Thunderstorms occurring at night at Leth and Scilly, and lightning seen at Skudenes and Poul Point.

Temperature risen in our Islands and France, but fallen in most other countries. Morning readings highest 50° at Malta, 55° at Catania, 51° at Oran, and 50° at Algiers and Boudisi, above 45° over the English Channel and Bay of Biscay. Lowest (1) 4° at Hainau, 6° at Saporunda, 10° at Uleberg, and 27° at Porto and Archangel; (2) 23° at Odessa and 24° at Nicolaieff, (3) 24° at Munich, and 27° at Lyons. Daily maxima below 40° in the north of our Islands, but thermometer rising to between 45° and 50° at central and southern stations, and exceeding 50° in most parts of southern Europe, the highest reading of all being 64° at Palermo.

Wind strong to a gale from the SW. over our Islands and the Netherlands and from the S. in the eastern shores of the North Sea, light from the E. in the west of Norway. Light to moderate from the S. or SW. over the greater part of France, Germany, and the Baltic. Light from the SE. or E. in the south of Russia, NE. over the Adriatic and northern Italy; N. or NW. in the south of Italy and also in Algeria. Variable in the south of France; NE. in Spain. Wind moderating later over Ireland and England, but continuing to blow a gale in Scotland, and increasing considerably from S. in Sweden.

Barometer highest 30.5 ins. and upwards over central Spain; 30.3 ins. and upwards over the southern parts of Russia. Lowest 28.6 ins. and less in a deep depression lying off the north of Iceland (gradient steep over the greater part of northwestern Europe), 29.9 ins. and less in a large shallow area lying to the southward of Italy. Depression in north remaining almost stationary during day, but V-shaped secondary disturbances appearing over Iceland.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Saturday 3rd February, 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall.			
Ina.	°				Ina.		°	°	°								°	Ina.				
SCANDINAVIA.																						
Haparanda ...	29.44	27	NW	4	0	29.60	+ 30	19	19	- 11	SW	2	f	#	0	*	32	?	0.08			
Hernösand ...	29.59	12	Z	0	6	29.41	- 02	32	31	+ 9	S	4	s	#	6	*	?	10	0.04			
Stockholm ...	29.72	31	Z	0	0	29.43	- 16	34	34	+ 5	SE	4	s	#	0	*	36	27	0.04			
Wishby ...	29.76	33	W	4	6e	29.55	- 15	38	?	+ 3	SSW	4	r	#	6e	*	?	30	0.16			
Bodo ...	29.37	31	E	2	6e	29.23	- 11	31	27	- 3	E	7	b	4	6e	*	34	25	-			
Christiansund ...	29.16	40	SSE	4	c	29.06	- 28	41	38	+ 8	SW	3	6e	4	c	*	41	32	-			
Skudesnaes ...	29.36	41	SSW	5	r	29.38	+ 01	43	41	+ 6	SW	6	o	4	cr	*	45	37	-			
Færder (Christiana Fjord)	29.50	36	ESE	2	m	29.39	- 16	34	34	+ 2	S	4	f	2	m	*	36	32	-			
Skagen (The Scaw)	29.53	39	W	3	m	29.49	- 12	29	?	+ 4	WNW	2	m	0	m	*	43	34	0.20			
Fanø ...	29.57	41	WSW	6	c	29.72	+ 18	41	41	+ 5	WSW	4	o	#	c	*	43	36	-			
Sumburgh Head	29.02	44	SW	3	0	29.07	- 02	43	42	- 2	WSW	7	o	7	r, o	*	46	41	0.19			
Stornoway ...	29.14	47	W	6	0	29.38	+ 09	41	41	- 4	NN	6	s	5	r, o	0.0	51	41	0.15			
Wick ...	29.17	45	W	4	6e	29.27	+ 01	42	40	0	W	5	o	3	6e, l	*	50	39	0.05			
Nairn ...	29.23	47	SSW	1	6e	29.41	+ 03	41	39	- 5	WSW	3	ots	1	6e	*	51	39	0.30			
Aberdeen ...	29.30	50	SW	5	6e	29.50	+ 07	40	37	- 5	SW	4	6e	2	6e, l	*	51	39	-			
Leith ...	29.48	49	WSW	3	c	29.64	+ 07	42	41	- 7	WSW	3	6	#	c	*	53	40	0.11			
Shields ...	29.59	50	SSW	4	c	29.73	+ 12	44	41	- 8	WSW	4	6m	2	o, c, r	*	56	43	0.04			
Spurn Head ...	29.78	50	SSW	4	ov	29.83	+ 04	44	42	- 1	WSW	3	c	3	ov	*	51	43	-			
York ...	29.79	52	SW	3	o	29.87	+ 09	45	42	- 7	W	4	6	#	o	*	53	45	-			
Loughborough ...	29.88	51	WSW	3	c	29.93	+ 03	46	44	- 5	W	3	cm	#	cp	*	54	45	0.03			
BRITISH ISLANDS.																						
Ardrossan ...	29.52	48	S	3	0	29.73	+ 12	42	41	- 4	WSW	5	6e	4	o, p, q	*	48	41	0.16			
Malin Head ...	29.45	48	WSW	6	6	29.73	+ 10	44	40	- 5	W	7	6p	5	r, 6m	*	51	40	0.20			
Belmullet ...	29.61	48	SW	6	c	30.00	+ 38	45	41	- 6	NN	5	6e	#	p, 6m	*	51	41	0.26			
Donaghadee ...	29.62	52	SW	5	6e	29.83	+ 15	40	40	- 10	W	6	6	4	6e	*	53	36	0.14			
Liverpool (Bidston)	29.80	51	WSW	6	0	29.91	+ 05	44	42	- 6	W	6	6	4	o	*	52	44	0.01			
Holyhead ...	29.77	49	SW	7	0	29.95	+ 11	43	41	- 5	W	5	6e	4	cg, oq	*	49	42	0.03			
Parsonstown ...	29.75	52	SW	6	0	30.03	+ 22	41	39	- 10	SW	3	6	#	o	0.0	53	40	0.13			
Valencia ...	29.88	52	SW	6	c	30.20	+ 28	47	44	- 5	W	4	c	5	rm, c	0.0	53	44	0.13			
Roche's Point ...	29.90	51	WSW	6	r	30.15	+ 20	44	42	- 6	W	4	6	4	rm, l	*	52	43	0.02			
Pembroke (St. Ann's Hd.)	29.95	48	SW	6	0	30.07	+ 08	47	44	- 1	WNW	5	6e	6	o	0.1	49	46	0.08			
Scilly ...	30.11	51	SW	6	c	30.18	+ 03	50	47	0	WNW	6	om	6	c	*	52	47	0.04			
Prawle Point ...	30.14	46	WSW	6	0	30.13	- 03	45	43	- 3	W	5	cpq	4	o, r, q	*	48	44	0.26			
Jersey (St. Aubin's)	30.28	50	WSW	5	0	30.16	- 09	49	48	0	WNW	5	omr	5	og	*	51	48	0.29			
Hurst Castle ...	30.07	48	WSW	5	0	30.05	- 07	47	46	- 1	W	4	c	4	ow	*	48	46	0.27			
Dungess ...	30.08	47	W	6	c	29.96	- 10	47	47	+ 1	WSW	7	r	6	c	*	48	45	0.14			
North Foreland	30.07	49	W	6	c	29.96	- 12	49	47	+ 2	SW	5	r, q	4	o, c, q	*	52	41	0.13			
London ...	30.05	52	SW	4	0	29.98	- 06	49	47	- 1	WSW	3	o	#	o, r, q	0.0	53	47	0.11			
Oxford ...	30.01	50	SW	3	0	29.99	- 02	47	45	- 2	WSW	2	o	#	o, r	*	53	47	0.08			
Cambridge ...	29.96	51	SSW	8	c	29.95	- 03	46	45	- 4	WSW	3	o	#	c, r	*	54	45	0.17			
Yarmouth ...	29.91	50	WSW	5	c	29.90	+ 01	48	47	+ 1	WSW	3	cd	3	cg	*	53	46	0.01			
GERMANY & HOLLAND.																						
Cuxhaven ...	29.91	45	SSW	5	0	29.87	+ 20	45	45	+ 5	WSW	4	o	#	o	*	46	40	0.08			
Berlin ...	29.98	47	SW	3	r	30.01	+ 16	47	45	+ 13	SW	3	o	#	r	*	48	34	0.16			
Wiesbaden ...	30.00	47	SW	3	#	30.23	+ 14	44	44	+ 6	SW	1	o	#	#	*	45	38	0.04			
Munich ...	30.38	39	SW	5	6e	30.38	+ 14	42	40	+ 8	W	5	o	#	6e	*	42	34	-			
The Helder ...	29.97	43	SW	6	c	29.94	+ 06	44	43	+ 1	SW	6	f	3	c	*	45	41	-			
FRANCE & BELGIUM.																						
Brussels (9 a.m.) ...	30.12	46	WSW	6	0	30.12	+ 03	47	44	+ 1	SW	6	o	#	r	*	49	46	-			
Cape Gris Nez ...	30.07	46	WSW	6	0	30.00	- 05	46	46	0	WSW	7	r	7	o	*	52	43	0.12			
Paris ...	30.34	48	SSW	3	0	30.28	+ 05	47	46	+ 1	SSW	3	o	#	o	*	50	46	-			
Brest ...	?	49	SW	3	0	?	?	49	48	0	WNW	4	c	4	o	*	50	45	0.12			
Lorient ...	30.36	48	WSW	5	0	30.31	- 02	50	49	+ 2	W	5	r	4	o	*	50	48	0.08			
FRANCE & BELGIUM.																						
Rocheport ...	30.47	50	W	3	c	30.47	+ 03	48	48	+ 1	W	3	c	#	6e	*	54	41	-			
Belfort ...	?	37	W	3	0	?	?	41	39	?	W	3	c	#	o	*	?	36	-			
Lyon ...	30.53	39	E	1	0	30.54	+ 07	37	36	+ 4	NNE	1	o	#	o	*	43	33	-			
Nice ...	30.26	47	SW	2	6	30.45	+ 19	42	36	+ 4	E	1	6	#	6	*	55	38	-			
Perpignan ...	30.41	52	NW	4	6	30.51	+ 12	46	43	- 4	NW	1	6	#	6	*	59	44	-			
Biarritz ...	30.53	50	WSW	4	0	30.36	+ 07	49	47	- 3	S	2	o	3	o	*	52	46	0.08			
PENINSULA.																						
Corunna ...	30.54	48	NNW	4	6	30.58	+ 00	46	?	+ 4	NNE	3	6e	#	6	*	55	42	-			
Lisbon ...	30.47	58	SSW	4	6e	30.51	+ 02	58	55	0	SSE	4	6e	3	6e	*	63	55	-			
Azores (P. Delgada)	30.47	58	SSW	4	6e	30.51	+ 02	58	55	0	SSE	4	6e	3	6e	*	63	55	-			

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR SATURDAY, 3rd FEBRUARY, 1894.

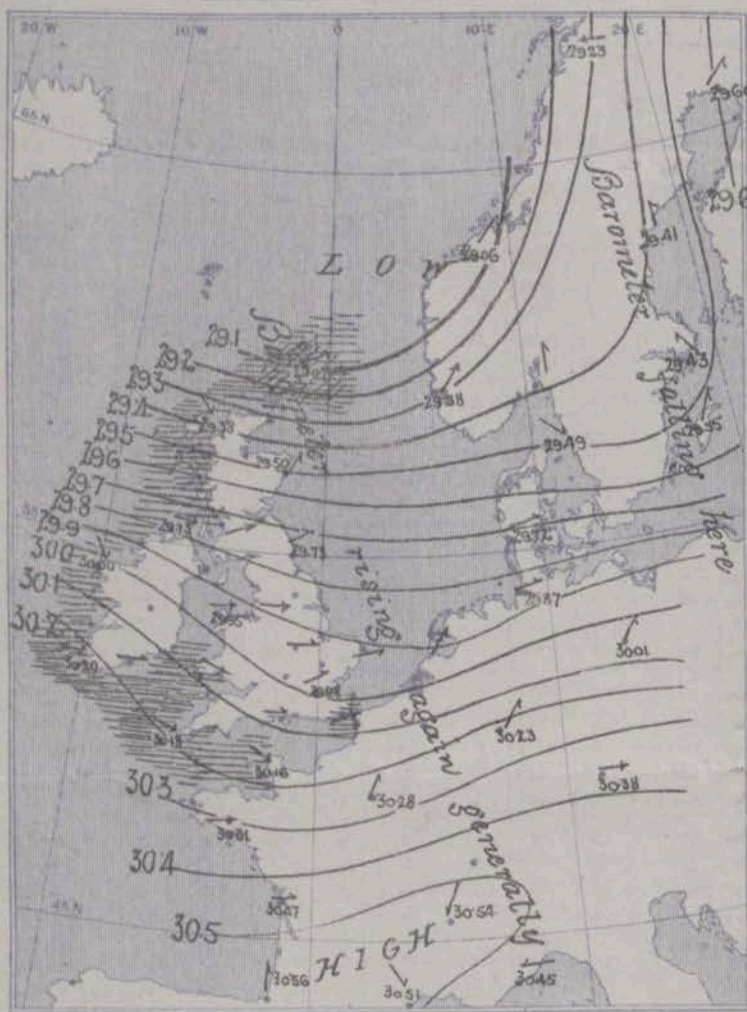
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ☉

SEA—Rough ■■■ ; High ■■■



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	—
Stornoway	29.773	39.1	38.1	43.5	34.0	3.86	60.4	23
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	20
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.973	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.0	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	—
Parsloftown	29.906	39.4	38.1	46.9	33.6	2.20	60.7	25
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	27
Roshe's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	—
Penbroke	29.937	42.1	40.9	45.5	39.4	2.82	73.0	27
Seilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	31
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	14
Oxford	29.985	37.9	36.8	45.0	34.0	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and upwards in an anticyclone lying over the Spanish Peninsula and the southern part of France.
Lowest 29.1 ins. and less in a large depression lying to the northward of our Islands.

Gradients moderate generally, but rather steep in the extreme north.

Barometer rising at all but the Scandinavian stations, — briskly in the west of Ireland.

TEMPERATURE

Highest 50° at Scilly and Lorient, 49° at Jersey, the North Foreland, London, Drest and Biarritz and 48° at Yarmouth and Rostock.
Lowest 19° at Haparanda, 31° at Rodo, 32° at Helsingfors, 34° at Stockholm and Farsen, and 38° at Wexby.

During yesterday the thermometer rose to 50° or more in nearly all parts of the United Kingdom, the highest reading of all being 56° at Shields.

WIND

W² over our Islands and the north and west of France, and strong in force over our N.W. and extreme N.W. coasts.

Moderate to strong from the S.W. over Germany and the Netherlands, S² at most of the Scandinavian stations, but E² at Rodo.

WEATHER

Fine at many of our western and northern stations, but snow or sleet reported in the north of Scotland.

Dull and rainy in the extreme southeast of England; cloudy at most of the continental stations, with snow in Sweden, but fine and bright in the south of France.

Rain fell yesterday in all but the northeastern part of our Islands, but the amounts were mostly slight.

Brilliant aurora was seen last night at Wick and Aberdeen, with lightning at the same stations and also at Lough Point.

SEA

High at Seabrough Head and rough or rather so on our extreme northern, northwestern and southern coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is still rather unsettled, but there are at present no signs of the advance of any new depression from the westward. Colder weather is likely to spread temporarily over England.

FORECASTS

For the 24 hours ending at NOON on 4TH FEBRUARY. 1894

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

W² winds, strong, squally, some snow showers.

1 SCOTLAND
EAST

W² winds, moderate or fresh; fair generally, colder.

2 ENGLAND
N.E.

3 ENGLAND
EAST

W² winds, fresh; fair generally,

4 MIDLAND
COUNTIES

becoming colder.

5 ENGLAND
SOUTH

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

W² winds, strong to moderate, fair generally.

7 ENGLAND
N.W.

8 ENGLAND
S.W.

Same as Nos 3 to 5.

9 IRELAND
NORTH

Same as Nos 6 and 7.

10 IRELAND
SOUTH

W² winds, moderate, fair generally.

WARNINGS

The Signals hoisted yesterday on our extreme West and Northwest coasts have been lowered again this morning.

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.				
Skudesnaes ...	29.42	44	42	WSW	4	c	4	Valencia ...	29.85		52	52	SSW	6	rm	6
Sumburgh Head ...	29.14	44	43	WSW	3	r	5	Scilly ...	30.14		51	50	SW	5	c	6
Stornoway ...	29.12	51	51	W	6	r	5	Jersey ...	30.27		51	49	SW	6	o	5
Aberdeen ...	29.34	50	46	SW	4	bcg	3	Hurst Castle ...	30.08		48	47	WSW	5	o	5
Shields ...	29.59	55	52	WSW	3	a	2	Dungeness ...	30.08		48	48	W	6	o	4
Ardrossan ...	29.49	47	47	S	3	r	3	North Foreland ...	30.04		51	49	W	6	o	4
Malin Head ...	29.41	50	49	WSW	7	o	4	London (Westminster) ...	30.04		54	51	W	2	o	2
Belmullet ...	29.58	51	50	SW	6	op	4	Yarmouth ...	29.91		53	50	WSW	5	cq	3
Holyhead ...	29.82	49	47	WSW	6	cq	5	Rocheport ...	30.46		52	50	W	3	bc	2

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

Weather cloudy or overcast in most parts of our Islands, with rain at several of our western and northern stations. Fine and bright over southern Europe generally, as well as in Sweden and eastern Germany; dull in most other parts of the Continent, with rain at Skudesnaes, Faro, Wiesbaden and Biarritz, and with snow in Lapland, as well as at Copenhagen, Euxineum and Berlin. Rain falling later in all but the northeastern parts of our Islands, as well as in the north of France. Lightning and brilliant aurora seen in the north of Scotland at night and lightning only at Roche's Point.

Temperature risen quickly in our Islands, but changed irregularly on the Continent. Morning readings: highest (1) 51° at Malta, and 53° at Oran and Algiers; (2) 52° at Shields, York and Valencia (Ireland), above 45° in all but the extreme northern parts of the United Kingdom. Lowest 2° at Moscow, 6° at Kharkov, 16° at Kiev, and 19° at Odessa, below the freezing point over Sweden, Russia and Austria generally, as well as in central Spain. Rising during day 6.50 or more over nearly the whole of our Islands and France, and reaching 56° at Shields, and 59° at Perpignan.

Wind SW² or W² in all parts of northwestern and central Europe, and strong in force on the more exposed parts of our western coasts; SE² in the west of Norway. Calm in Sweden; S² over the northern and central parts of Russia, NE² in the south of that country. Light from the N² in most of the southern countries as well as in Algiers. Subsequently increasing to a moderate gale from the SW² on our extreme west and northwest coasts; no important change occurring elsewhere.

Barometer highest 30.5 ins. to 30.6 ins. and upwards in an anticyclone lying over the Spanish Peninsula, 30.2 ins. over the central and southern parts of Russia. Lowest 29.1 ins. and less in a depression lying to the northwest of our Islands, 29.3 ins. and less in a small system near Ulesborg. Well defined secondary systems appearing later off our northwest coasts, and barometer falling a little in most 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. l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. few.

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Sunday 4th February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.				WIND.						Temp.		
							At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.					Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.
Ins.	°					Ins.	Ins.	°	°	°									°	°	Ins.
SCANDINAVIA.																					
Haparanda ...	29.56	18	SW	2	o	29.56	-.04	20	19	+ 1	NW	2	o	#	o	#	36	10	—		
Hernösand ...	29.31	33	Z	0	o	29.52	+ .11	30	28	- 2	Z	0	f	#	o	#	34	5	0.20		
Stockholm ...	29.40	40	SW	2	o	29.55	+ .12	35	34	+ 1	WNW	2	o	#	o	#	41	30	0.08		
Wisby ...	29.51	41	NSW	4	b	29.61	+ .06	38	37	0	W	2	c	#	b	#	43	32	0.04		
Bodo ...	29.30	28	E	7	o	29.13	-.10	23	20	- 8	E	4	b	2	o	#	31	23	—		
Christiansund ...	29.26	41	SW	8	c	29.64	+ .58	39	37	- 2	WSW	9	c	6	c	#	41	39	0.28		
Skudesnaes ...	29.58	44	WNW	8	bc	29.47	+ .54	42	40	- 1	WNW	4	o	4	bc	#	45	27	—		
Færder (Christiania Fjord)	29.37	38	WSW	5	bc	29.71	+ .32	39	35	+ 5	WSW	3	b	2	bc	#	39	34	—		
Skagen (The Scaw)	29.52	41	WNW	4	c	29.78	+ .29	40	38	+ 1	NW	3	b	1	c	#	43	39	—		
Faro ...	29.34	39	WSW	6	b	29.04	+ .22	39	38	- 2	W	6	b	#	b	#	43	39	—		
Sumburgh Head	29.55	40	WNW	7	o	29.73	+ .46	43	43	0	SSW	4	r	6	c, o	#	45	39	0.31		
Sornoway ...	29.85	42	NW	6	r	29.71	+ .33	49	49	+ 8	SW	7	o	6	r	1.6	49	38	0.10		
Wick ...	29.71	38	W	7	o	29.76	+ .49	46	44	+ 4	NW	3	o	2	o	#	46	35	0.05		
Nairn ...	29.48	40	WNW	1	b	29.85	+ .44	48	45	+ 7	SW	4	c	2	b	#	52	38	0.06		
Aberdeen ...	29.88	40	W	7	bc	29.95	+ .45	44	41	+ 4	SSW	1	c, g	2	bc	#	45	37	—		
Leith ...	30.05	40	WSW	3	b	30.07	+ .43	47	45	+ 5	SW	3	o	#	b	#	47	39	0.05		
Shields ...	30.08	42	SW	4	b	30.14	+ .41	44	42	0	SW	2	c	2	c, b	#	46	39	0.01		
Spurn Head ...	30.13	48	WNW	4	b	30.29	+ .46	41	39	- 3	SW	3	bc	0	b	#	45	38	—		
York ...	30.17	43	W	3	bc	30.28	+ .41	42	40	- 3	SSW	1	bc	#	bc	#	48	38	—		
Loughborough ...	30.25	42	W	1	bc	30.37	+ .44	40	37	- 6	WSW	3	b	#	bc	#	50	36	—		
BRITISH ISLANDS.																					
Ardrossan ...	30.11	44	WSW	4	o, bc	30.11	+ .38	45	45	+ 3	SSE	3	om	4	bc, o, bc	#	46	41	0.02		
Malin Head ...	30.14	44	W	6	bc	30.01	+ .28	49	48	+ 5	SW	5	og	3	bc	#	49	42	—		
Belmullet ...	30.24	46	SW	3	bc	30.09	+ .09	51	50	+ 6	SW	6	o	#	bc	#	51	41	0.03		
Donaghadee ...	30.21	42	NW	5	b	30.17	+ .34	47	47	+ 7	WSW	5	c	3	b	#	47	39	0.01		
Liverpool (Biston)	30.26	43	W	6	b	30.31	+ .40	47	44	+ 3	SW	3	bc	3	b	#	47	41	—		
Holyhead ...	30.18	44	WNW	4	c, p	30.31	+ .36	47	46	+ 4	SW	4	m	3	b, c, p	#	47	42	—		
Parsonstown ...	30.34	43	Z	0	b	30.26	+ .23	50	49	+ 9	SW	2	o	#	b	6.6	50	40	—		
Valencia ...	30.41	47	SSW	2	bc, m	30.32	+ .12	51	50	+ 4	S	4	om	5	b, bc, m	6.3	51	46	0.02		
Roche's Point ...	30.41	45	W	3	b	30.40	+ .25	50	50	+ 6	W	4	r, m	4	b	#	51	43	0.01		
Pembroke (St. Ann's Hd.)	30.37	46	WNW	4	b	30.40	+ .33	48	48	+ 1	WSW	4	og	6	b	7.3	48	45	—		
Scilly ...	30.45	49	W	4	b	30.48	+ .30	49	49	- 1	SW	5	m	5	b	#	52	47	0.01		
Prawle Point ...	30.48	44	WNW	3	b	30.43	+ .30	47	46	+ 2	WSW	3	o	2	b	#	50	42	—		
Jersey (St. Aubin's)	30.44	48	NW	4	b	30.57	+ .41	45	44	- 4	WSW	3	bc, m	3	bc, m	#	52	39	0.02		
Hurst Castle ...	30.37	50	WNW	4	b	30.45	+ .40	39	38	- 8	WSW	1	b	2	b	#	50	37	—		
Dunneville ...	30.26	44	N	3	b	30.45	+ .49	40	40	- 7	WNW	2	b	1	c, b	#	51	34	0.05		
North Foreland	30.23	45	NW	5	bc	30.43	+ .47	39	37	- 10	W	4	b	3	b, g	#	49	37	0.08		
London (Brixton) ...	30.29	45	WNW	2	b	30.48	+ .50	38	37	- 11	W	2	b	#	bc, b	4.5	51	35	—		
Oxford ...	30.37	42	WNW	2	bc	30.45	+ .46	40	40	- 7	SW	1	b	#	bc	#	50	36	—		
Cambridge ...	30.26	43	WNW	3	b	30.47	+ .47	37	36	- 9	SSW	4	b	#	b	#	52	34	0.01		
Yarmouth ...	30.14	45	WNW	5	b	30.35	+ .45	37	36	- 11	WSW	3	bc	3	c, b	#	52	33	0.01		
GERMANY & HOLLAND.																					
Cuxhaven ...	29.91	41	W	4	r	30.14	+ .27	40	40	- 5	NW	4	bc	#	r	#	45	39	0.04		
Berlin ...	29.90	46	W	3	r	30.13	+ .12	40	39	- 7	WNW	4	c	#	r	#	48	39	0.16		
Wiesbaden ...	#	#	#	#	#	30.14	+ .21	39	37	- 5	SW	3	o	#	#	#	46	39	0.12		
Munich ...	30.23	40	SW	5	o	30.42	+ .04	35	35	- 7	SW	4	c	#	o	#	46	34	0.04		
The Helder ...	30.16	42	WNW	5	b	30.38	+ .44	40	39	- 4	WNW	2	b	3	b	#	45	39	—		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	30.50	+ .38	34	34	- 13	SW	1	b	#	bc	#	47	34	0.28		
Cape Gris Nez ...	30.23	45	WNW	4	c	30.41	+ .41	42	42	- 4	W	2	bc	2	c	#	48	39	0.24		
Paris ...	30.36	47	WNW	2	b	30.57	+ .29	33	33	- 14	S	1	b	#	b	#	51	32	0.04		
Brest ...	?	49	NNW	3	b	?	?	49	48	0	W	2	c	4	b	#	59	45	—		
Lorient ...	30.50	49	WNW	5	bc	30.63	+ .32	44	43	- 6	SSW	2	bc	4	bc	#	54	41	0.04		
Rochefort ...	30.51	48	W	3	b	30.45	-.02	40	40	- 8	NNE	2	b	#	b	#	54	39	0.04		
Belfort ...	?	43	SW	4	r	?	?	36	35	- 5	W	3	b	#	r	#	46	32	0.20		
Lyons ...	30.44	45	W	1	r	30.57	+ .03	37	36	0	NW	2	c	#	r	#	49	37	0.08		
Nice ...	30.30	47	SW	2	o	30.26	-.19	40	39	- 2	E	2	b	2	o	#	54	39	—		
Perpignan ...	30.45	54	NW	4	bc	30.48	-.03	45	42	+ 2	NW	5	b	#	bc	#	59	46	—		
Biarritz ...	30.57	53	W	4	o	30.47	-.09	47	46	- 2	E	2	f	5	o	#	53	45	0.12		
PENIN- SULA.																					
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.55	51	N	4	b	30.57	-.01	47	45	+ 1	NNE	3	b	#	b	#	59	46	—		
Azores (P. Delgada)	30.49	59	SE	4	bc	30.54	+ .03	59	57	+ 1	SE	3	c	3	bc	#	61	57	—		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

FOR SUN DAY, 4TH FEBRUARY. 1894.

FOR SUNDAY, 4 FEBRUARY, 1894.

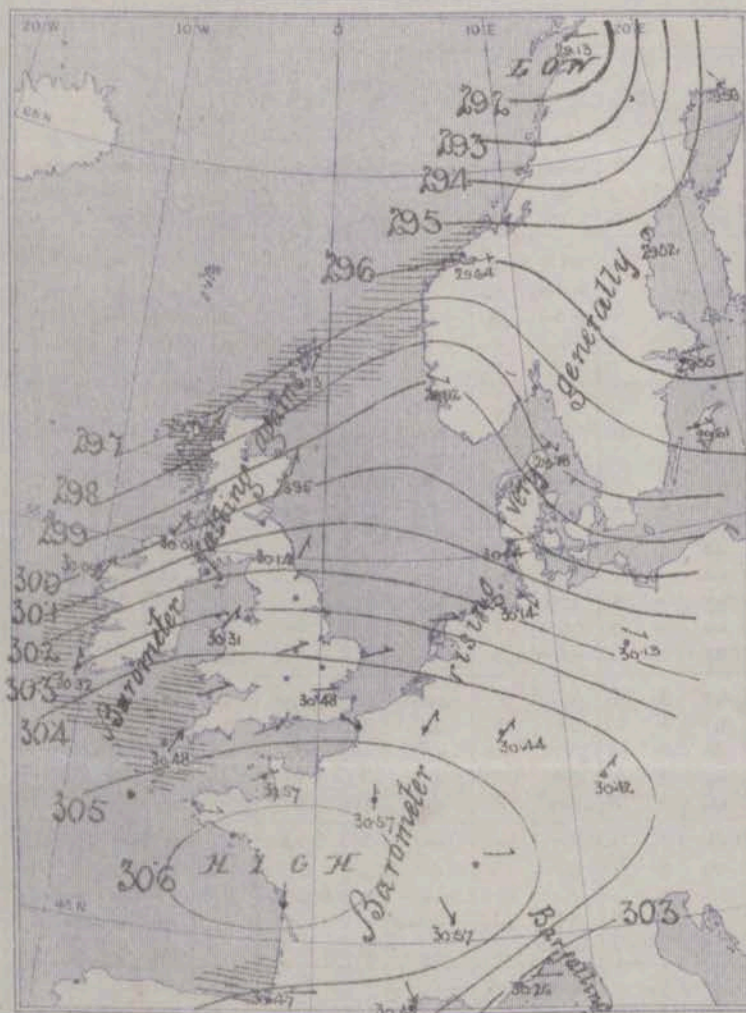
TEMPERATURE & WEATHER

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—{ A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.

RAINFALL—without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	—
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	23
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.900	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardsrossan	29.873	39.4	38.2	44.6	30.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	30.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.0	—
Seilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Boyer	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. to 30.6 ins. and upwards in an anticyclone lying over the greater part of France & Spanish peninsula.
Lowest 29.2 ins. and less in a depression off the northwest of Norway, 29.7 ins. and less in another disturbance off the Atlantic coast.
Gradients rather steep over Scotland and also over the northern parts of Scandinavia, but slight elsewhere.
Barometer falling in the west and north of our Islands, rising in most other localities, but falling in the south of France.

TEMPERATURE

Highest 51° at Belmullet and Valencia, 50° at Parsonstown and Roches Pt., 49° at Stranmore and Scilly.
Lowest (1) 20° at Haparanda, 23° at Bodø, and 30° at Hovisand, (2) 33° at Paris, 34° at Brussels & 35° at Munich.
Ground frost occurred last night over the central and southeastern parts of England; at Loughborough the thermometer on the grass fell to 27°.

WIND

SW³ over our Islands and the north of France, and strong in force on our extreme northwest coasts.
W⁴ over Germany, Denmark, and the greater part of Scandinavia, with a strong gale at Christiania.
Light from between E. and N. over the southern parts of France.

WEATHER

Fine and bright over the greater part of England, as well as at most of the Continental stations.
Dull in Ireland and Scotland, with rain at Sunning Head and Roches Point.
Showers fell yesterday in many parts of the United Kingdom, and more decided falls of rain occurred at several of the French stations.

SEA

Rough off the north of Scotland and the west of Norway, and rather rough on our southwest coasts, as well as at Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 5TH FEBRUARY, 1894

DISTRICTS.

- f10 SCOTLAND NORTH
- f11 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

FORECASTS.

NONE ISSUED

DISTRICTS.

- f10 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- f19 IRELAND NORTH
- f110 IRELAND SOUTH

WARNINGS

FORECASTS.

NONE ISSUED

AT 7.10 PM. YESTERDAY TO DISTRICTS 6, 10 AND PART OF 9. AND AT 3.30 AM TODAY TO DISTRICTS 0 AND 1 HOIST SOUTH CONE.

Note.—The South Cone, point downwards (f1), 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 (f1), 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.				
Skudesnaes ...	29.43	43	41	SW	7	r	5	Valencia ...	30.37	49	46	WNW	4	b	5
Sumburgh Head ...	29.34	43	42	WNW	7	c	7	Scilly ...	30.29	50	47	NW	5	b	5
Stornoway ...	29.74	43	43	NW	6	b	4	Jersey ...	30.34	51	47	WNW	5	b	4
Aberdeen ...	29.71	43	38	W	6	b	4	Hurst Castle ...	30.21	50	47	WNW	5	b	3
Shields ...	29.87	46	43	SW	5	c	2	Dungeness ...	30.09	50	47	N	4	c	4
Ardrossan ...	29.98	46	44	WNW	5	b	4	North Foreland	30.08	49	44	WNW	5	b	4
Malin Head ...	30.03	44	41	W	7	b	5	London (Westminster)	30.14	52	45	WNW	1	b	#
Belmullet ...	30.20	48	45	WNW	4	b	#	Yarmouth ...	29.99	48	44	NW	5	c	4
Holyhead ...	30.18	46	42	WNW	6	b	5	Rochefort ...	30.43	50	50	W	5	r	#

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

Weather fine over the western and northern parts of the United Kingdom generally, but snow or sleet falling in the north of Scotland; dull and rainy in the extreme southeast of England. Dull over the greater part of the Continent, with rain at Archangel, Mangel, Munster and Baden Poth, and with snow at some of the Swedish stations; fine in Spain, Italy and the south of France. A little rain falling during day in many parts of western and central Europe, and snow occurring over northern Russia.

Temperature fallen in our Islands and also over northern Russia, but risen elsewhere. Morning readings highest 55° at Malta, 51° at Palermo, and 51° at Sanguinaire, Barcelona and Algiers; ranging between 45° and 50° in the southern parts of the United Kingdom. Lowest 10° at Khar'kov, 11° at Moscow, 15° at Uleaberg, and 19° at Haparanda, below the freezing point over Russia generally, as well as over the northern parts of Scandinavia. Rising during day to 50° or a little above it at several of our own stations, exceeding 55° in many parts of southern Europe, and reaching 64° at Oporto and Lisbon. Ground frost occurring over the southeast of England at night.

Wind W^{ly} over our Islands and the west and north of France, and strong in force on our extreme north and northwest coasts. Moderate to strong from the SW^{ly} over Denmark and Germany; S^{ly} in Scandinavia and northern Russia. Variable in Spain and the south of France; N^{ly} in Italy; S^{ly} or SE^{ly} in Algeria. Subsequently increasing to a moderate gale from the W^{ly} in the north of Scotland, and to a fresh gale in the south of Norway.

Barometer highest 30.6 ins. and upwards in Portugal; 30.3 ins. and upwards over the whole of southern and a portion of central Europe. Lowest 29.1 ins. and less in a depression lying to the northward of our Islands; 29.4 ins. and less in another system over the White Sea. Former disturbance subsequently moving northwards, and latter disappearing entirely, but new depression beginning to approach our western coasts in evening.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Monday 5th February, 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall			
																				Inch.	°	Inch.
SCANDINAVIA.																						
Haparanda ...	29.78	18	NE	2	o	29.82	+ .26	3	0	- 17	NE	2	6	#	o	#	21	7	0.08			
Hernösand ...	29.74	27	NE	2	o	29.63	+ .11	25	23	- 5	N	4	8	#	o	#	34	23	0.28			
Stockholm ...	29.30	33	W	2	6	29.56	+ .01	36	36	+ 1	SW	2	r	#	6	#	41	32	0.08			
Wishy ...	29.87	37	NNW	4	6	29.72	+ .11	38	37	0	SW	6	r	#	6	#	41	34	0.04			
Bodo ...	29.54	22	E	6	6	29.23	+ .10	21	18	- 2	E	8	s	4	6	#	22	18	-			
SCANDINAVIA.																						
Christiansund ...	29.47	39	SW	7	r	29.61	- .03	38	37	- 1	WSW	8	r	6	r	#	41	26	0.16			
Skudesnaes ...	29.50	44	SSW	7	r	29.40	- .02	42	39	0	WNW	6	o	4	r	#	44	36	-			
Færder (Christiania Fjord)	29.80	38	SSW	4	c	29.75	+ .04	39	36	0	W	4	6	3	c	#	29	38	-			
Skagen (The Seaw)	29.93	40	NW	2	r	29.85	+ .07	40	39	0	WNW	2	m	0	r	#	43	39	-			
Faro ...	29.10	40	WSW	4	o	30.09	+ .05	39	39	0	W	4	6	#	o	#	43	39	0.12			
SCANDINAVIA.																						
Sumburgh Head	29.69	46	W	4	r	29.86	+ .13	44	39	+ 1	W	6	be	6	r	#	48	43	0.12			
Stornoway ...	29.71	47	W	5	r	30.04	+ .33	41	40	- 8	SW	4	6	4	o, r	0.6	51	36	0.06			
Wick ...	29.74	39	NW	5	c	30.01	+ .25	38	36	- 8	NW	3	be	2	c, r	#	49	35	0.08			
Nairn ...	29.79	45	SW	1	bc	30.13	+ .28	32	35	- 9	SW	3	be	1	be	#	54	35	0.02			
Aberdeen ...	29.87	48	WSW	3	bc	30.20	+ .25	36	38	- 8	SW	2	be	2	p, be	#	51	35	0.01			
SCANDINAVIA.																						
Leith ...	29.93	45	WSW	4	o	30.26	+ .19	39	37	- 8	WSW	3	be, m	#	o	#	53	38	0.01			
Shields ...	30.04	53	SW	3	bc	30.31	+ .17	41	39	- 3	WSW	3	c	2	be, r	#	54	37	0.02			
Spurn Head ...	30.19	48	SW	3	bc	30.33	+ .04	41	39	0	W	2	c	2	be	#	50	40	-			
York ...	30.19	50	S	3	bc	30.36	+ .08	40	39	- 2	W	1	c	#	be	#	53	37	0.02			
Loughborough ...	30.29	49	SW	4	c	30.29	+ .02	36	36	- 4	WSW	1	c, m	#	c	#	56	36	-			
BRITISH ISLANDS.																						
Ardrossan ...	30.02	46	SW	3	c	30.27	+ .16	42	41	- 3	S	2	c, m	2	c, p, q	#	48	41	0.03			
Malin Head ...	30.01	46	WSW	6	c, m	30.25	+ .24	41	40	- 8	SW	5	o	4	d, o, m	#	51	40	0.05			
Belmullet ...	30.16	48	W	5	bc	30.31	+ .22	44	42	- 7	SW	3	be	#	o, be	#	51	42	0.10			
Donaghadee ...	30.11	47	W	5	c	30.32	+ .15	39	38	- 8	WSW	4	c	2	c	#	53	38	0.03			
Liverpool (Bidston)	30.21	49	SW	5	bc	30.29	+ .08	42	40	- 5	WSW	2	o	1	be	#	52	40	0.05			
BRITISH ISLANDS.																						
Holyhead ...	30.23	48	SW	6	og	30.36	+ .05	43	42	- 4	SW	2	og, m	1	og	#	49	42	0.04			
Parsonstown ...	30.23	47	Z	0	o	30.37	+ .11	39	38	- 11	Z	0	o	#	o	1.0	54	37	0.03			
Valencia ...	30.34	49	WSW	2	c	30.39	+ .07	45	44	- 6	SSW	1	c, m	3	c	0.0	52	42	0.03			
Roche's Point ...	30.31	50	WSW	5	r, m	30.38	- .02	45	45	- 5	S	1	r	3	r, m	#	51	44	0.02			
Pembroke (St. Ann's Hd.)	30.34	48	SW	4	o	30.41	+ .01	46	46	- 2	WSW	2	d, m	4	o	0.1	49	46	0.05			
BRITISH ISLANDS.																						
Scilly ...	30.49	50	SW	5	c, m	30.43	- .05	50	49	+ 1	SW	5	m	5	c, m	#	52	48	0.08			
Prawle Point ...	30.50	48	WNW	3	o	30.45	+ .02	48	47	+ 1	WSW	3	r, f	3	o, f	#	48	45	0.11			
Jersey (St. Aubin's)	30.55	49	SW	3	o, p, m	30.54	- .03	48	47	+ 3	SW	3	og	3	c, g, o, p, m	#	49	45	0.03			
Hurst Castle ...	30.44	47	WSW	5	o	30.43	- .02	47	46	+ 8	WSW	4	c, m	3	o	#	48	39	-			
Dungeness ...	30.43	47	WSW	4	o	30.41	- .04	46	46	+ 6	W	3	f	3	be, o, f	#	49	39	-			
BRITISH ISLANDS.																						
North Foreland	30.44	49	W	4	6	30.40	- .03	47	45	+ 8	W	3	c	2	b, be	#	49	38	-			
London ...	30.40	49	WSW	3	o, p, d	30.41	- .07	48	47	+ 10	WSW	1	o, d, g	#	b, p, d, b	2.6	50	38	0.02			
Oxford ...	30.38	48	SW	3	o	30.41	- .04	46	45	+ 6	SW	1	f, g	#	be, o, d	#	50	40	0.05			
Cambridge ...	30.35	49	SSW	5	o	30.40	- .02	45	44	+ 8	WSW	1	c	#	o	#	52	35	-			
Yarmouth ...	30.30	46	WSW	4	be	30.34	- .01	43	42	+ 6	W	3	b, o, f	3	be	#	47	35	-			
GERMANY & HOLLAND.																						
Cuxhaven ...	30.22	42	W	4	c	30.18	+ .04	42	42	+ 2	W	5	be	#	c	#	45	40	0.08			
Berlin ...	30.31	40	WNW	4	o	30.24	+ .11	42	41	+ 2	W	2	r	#	o	#	46	37	0.08			
Wiesbaden ...	#	#	#	#	#	30.50	+ .06	38	38	- 1	SW	1	o	#	#	#	45	36	-			
Munich ...	30.56	34	SW	4	6	30.56	+ .14	33	32	- 2	SW	5	o	#	6	#	37	30	-			
The Helder ...	30.35	42	SW	5	c	30.36	- .02	41	41	+ 1	W	2	6	2	c	#	43	37	0.04			
FRANCE & BELGIUM.																						
Brussels (9 a.m.) ...	#	#	#	#	#	30.45	- .05	44	44	+ 10	WSW	4	r	#	o	#	46	34	0.06			
Cape Gris Nez ...	30.40	45	W	5	c	30.38	- .03	46	46	+ 4	W	4	r	5	c	#	46	41	-			
Paris ...	30.60	40	WNW	1	6	30.57	- .00	41	41	+ 8	SSW	1	o	#	6	#	48	33	0.04			
Brest ...	?	49	WSW	1	f	?	?	48	47	- 1	W	3	c	4	f	#	57	45	-			
Lorient ...	30.61	48	SW	4	c	30.38	- .05	46	45	+ 2	SSW	3	be	3	c	#	52	41	-			
FRANCE & BELGIUM.																						
Rocheport ...	30.65	45	N	2	6	30.63	+ .18	44	44	+ 4	WSW	1	c	#	6	#	52	37	-			
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
Lyon ...	30.60	40	N	2	6	30.65	+ .08	39	31	- 4	NNW	1	6	#	6	#	46	31	-			
Nice ...	30.32	47	SW	1	6	30.41	+ .15	42	34	+ 2	E	1	6	1	6	#	55	40	-			
Perpignan ...	30.45	?	NNW	6	6	30.50	+ .02	45	38	- 3	NNW	5	6	#	6	#	56	44	-			
Biarritz ...	30.64	48	N	4	6	30.62	+ .15	40	38	- 7	ESE	2	6	3	6	#	50	36	-			
PENINSULA.																						
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
Lisbon ...	30.49	53	N	4	6	30.48	- .09	48	43	+ 1	NNE	4	6	#	6	#	61	43	-			
Azores (P. Dolgada)	30.52	59	ESE	4	be	30.38	- .16	69	67	0	SE	3	be	3	be	#	63	57	-			

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR *MON DAY, 5th FEBRUARY, 1894.*

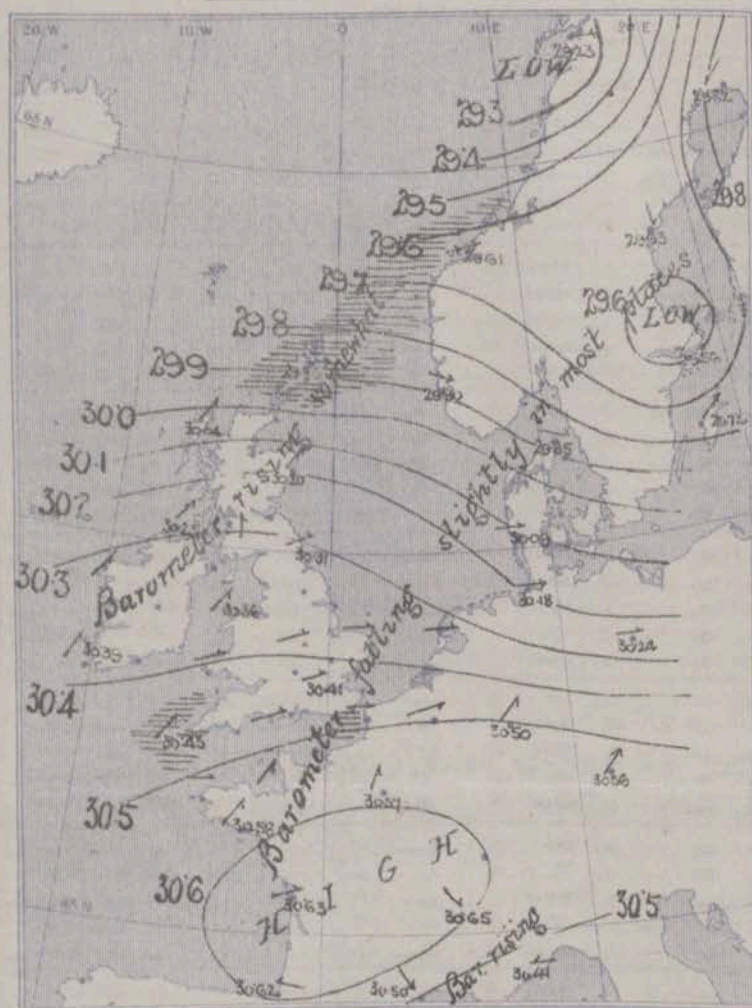
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Direction and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

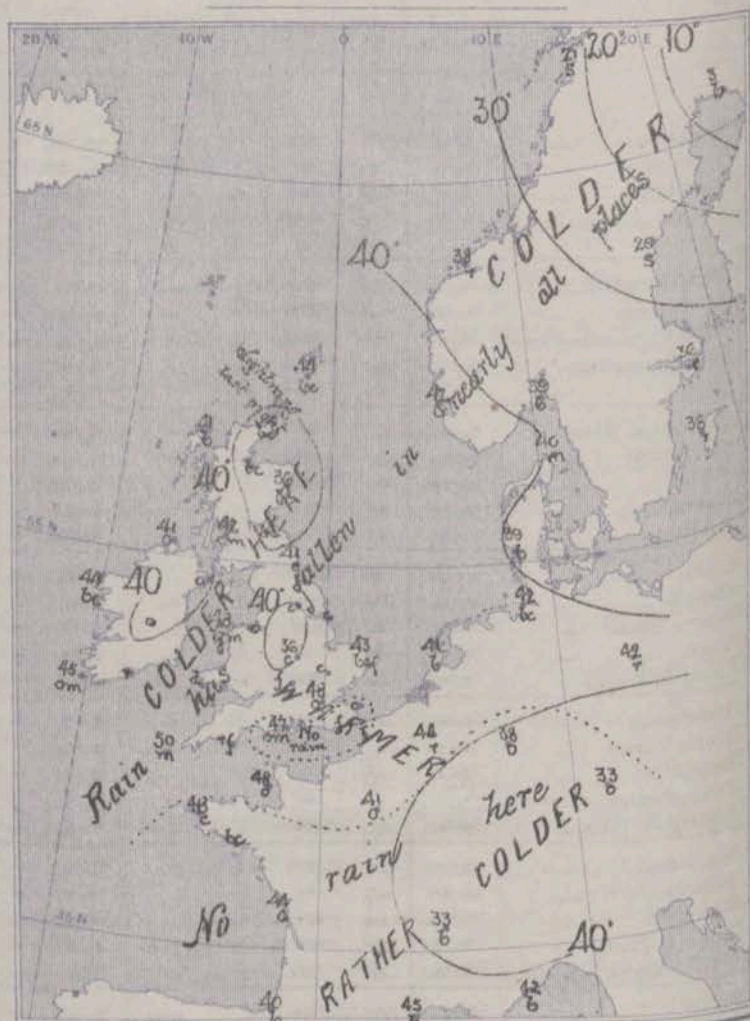


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—(A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.)



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1860—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	—
Stormoway	29.773	39.1	38.1	43.5	34.6	3.86	69.4	23
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.0	20
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.00	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	—
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	25
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	27
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	—
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.0	27
Seilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Frawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	31
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.0	14
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.6 ins. and upwards in an anticyclone lying over France.

Lowest 29.3 ins. and less in a depression over the northwest of Norway, 29.6 ins. and less in a secondary system lying near Stockholm.

Gradients rather steep over the northern parts of Scandinavia, but moderate or slight elsewhere.

Barometer rising over the northern parts of our Islands & also in the west of Norway, but falling slightly in most other localities.

Highest 55° at Scilly, 48° at Pwllheli, Jersey, London and Dublin, and 47° at Harst Castle & the north Foreland.

TEMPERATURE

Lowest (1) 3° at Haparanda and 2° at Doris, (2) 33° at Munich and Lyons, (3) 36° at Aberdeen and Loughborough and 38° at Wick.

In the course of yesterday the thermometer rose to 50° or a little above it in nearly all parts of the United Kingdom.

WIND

Light to moderate from the W. or S.W. over the greater part of our area, but S.W. in the south of Ireland.

Strong to a gale from W.S.W. at Christiansund and from E. at Bodø, N. over the northern parts of Sweden.

WEATHER

Fine over the northern parts of our Islands, as well as in Denmark and the west and south of France.

Dull and misty or foggy over the south of the United Kingdom, with rain in places. Dull also in Germany and the Netherlands, with rain at Berlin and Brussels. Snow falling at Bodø & Heriö and.

In the course of the past 24 hours slight rain has fallen in many parts of our Islands. Lightning was seen last night at Wick.

SEA

Slight or smooth generally, but rough at Christiansund and Loughborough, and rather rough at Scilly and Cape Gris Nez.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather. The wind is, however, backing on our northwest coasts, so that it is quite possible that another depression will shortly skirt the north of Scotland.

FORECASTS

For the 24 hours ending at NOON on 6th February 1894

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

SW and W winds, fresh; fine to showery.

1 SCOTLAND EAST

SW winds, moderate; fair generally.

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

SW winds, light; dull, misty, slight rain at times.

5 ENGLAND SOUTH

DISTRICTS.

FORECASTS.

6 SCOTLAND WEST

Same as N^{os} 1 and 2.

7 ENGLAND N.W.

8 ENGLAND S.W.

Same as N^{os} 3 to 5.

9 IRELAND NORTH

10 IRELAND SOUTH

SW and S winds, moderate or fresh; cloudy, some rain.

WARNINGS

At 10.20 am. to districts 0, 1, 6, 10 and part of 9 "Lower 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.				
Skudesnaes ...	29.92	42	42	S	5	r	3	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.67	47	47	SW	6	o	5	Jersey ...	30.59	49	47	WSW	4	c	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.44	47	46	W	4	bc	4
Ardrossan ...								North Foreland ...	30.44	49	46	W	4	b	3
Malin Head ...	29.92	49	49	SW	7	o	4	London ...							
Belmullet ...	30.07	47	47	W	6	o	4	Yarmouth ...							
Holyhead ...								Rocheport ...	30.29	49	47	NNW	1	bc	2

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

Weather in morning fine over Spain, France, western Germany and the greater part of England, as well as over the Mediterranean the Adriatic and southeastern Europe - sky being clear at many stations; cloudy or overcast and unsettled over Ireland, Scotland and northern Europe, with rain in the south of Ireland, at Sumburgh Head and Heligoland; a little rain falling later over the greater part of the British Islands, the Netherlands and north Germany, lightning occurring at Mlich.

Temperatures fallen over central Europe, France and England, risen over Ireland and Scotland. Morning readings exceeding 50° at some of the Mediterranean stations, at Opente, Valencia (Ireland) and Belmullet; below 50° on the coast of St. Britain and France. Lowest 45° at Kharbar, 46° at Moscow, below 25° over England, Finland and the north of Russia, 30° at Hernimand, 31° at Kiev, 34° at Hermannstadt, (1) 33° at Paris, 34° at Brussels, 38° at Rome, Limoges and in London. Rising later to 50° or more in many parts of our Islands and the west and south of France, and to 48° at Paris.

Wind light and chiefly NE² to N² over the Mediterranean, calm over the Adriatic; W², SW² and variable over the Baltic and Finland, E² at Archangel and Bodo; W² and SW² over the British Islands, and blowing strongly in places. Becoming more generally W² in the latter regions later, and shifting to the N² in the southwest of France.

Barometer highest 30.3 ins. and more to 30.3 ins. in a large and complex anticyclone covering the greater part of western and southwestern Europe, and the southern half of the British Islands, and apparently exceeding 30.5 ins. over the Black Sea and south of Russia. Lowest 29.2 ins. and less in a depression off the coast of Finmark, 29.4 ins. and less in another lying over Finland, and below 29.7 ins. off the extreme northwest of Scotland. Changing irregularly later, but inclined to rise on the Irish coast, and rising decidedly later over the Baltic and southwest of France.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM JAN. 28TH TO FEB 3RD 1894.

The weather of last week was again very changeable and unsettled, with frequent falls of rain in all parts of the United Kingdom, and with occasional snow in the western and northern districts. Thunder and lightning were observed in many places, and brilliant aurora was seen in the north of Scotland on the night of the 2nd.

The distribution of pressure was very similar to that noticed in the preceding week, the barometer being highest over the Spanish Peninsula or south of France, and lowest in a series of large c, or low systems which shifted over various northern coasts. The prevailing winds in our Islands were therefore W² or SW², and on many occasions they blew with considerable strength. The most important depressions were those which appeared in the north respectively on the 18th Jan, the 29th-30th Jan, and the 2nd Feb. In the two earlier instances gales from the SW² were experienced generally, the gale of the 29th being rather severe. In the last mentioned case the winds were very strong on all coasts, with a slight gale in the extreme north and northwest. In the rear of the depression of the 29th-30th Jan, two well marked secondary disturbances advanced over our Islands, the one moving eastwards across the south of England, and the other across Ireland to north Wales, where it rapidly dispersed. The progress of the latter secondary system was attended by a strong gale from the NW² on our southwest coasts.

Temperature was mostly high for the time of year, but considerable fluctuations were observed, night frosts being very common during the early part of the week. On the 2nd February the thermometer exceeded 50° in nearly all districts, the highest reading of all being 56° at Shields.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 6th February, 1894.

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


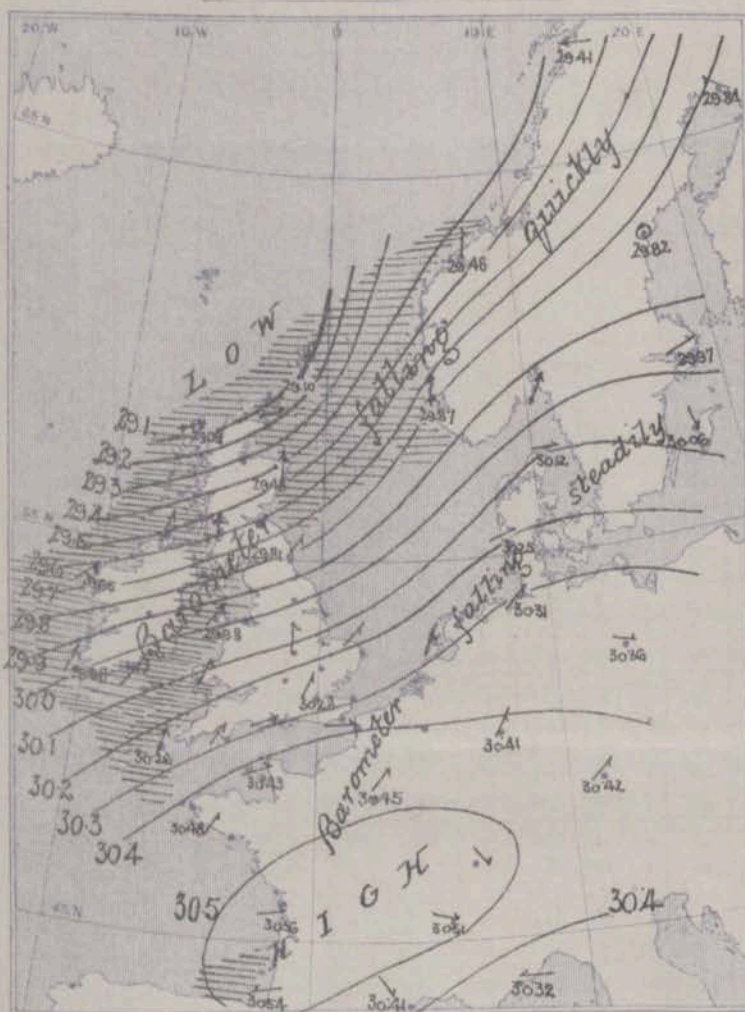

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.	Weather	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
	At 3 ³⁰ and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 3 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.				Min.	Rainfall.		
																				Inch.	°
SCANDINAVIA.	Haparanda ...	29.83	0	Z	0	b	29.84	+ 0.2	1	1	- 2	ESE	2	0	#	b	#	25	-4	—	
	Hernösand ...	29.80	20	Z	0	be	29.82	+ 0.19	24	23	- 1	Z	0	be	#	be	#	25	19	0.20	
	Stockholm ...	29.88	32	SW	2	b	29.97	+ 0.41	30	28	- 6	WSW	2	b	#	b	#	39	28	—	
	Wisby ...	29.90	38	NNW	6	b	30.06	+ 0.34	36	35	- 2	NNW	2	b	#	b	#	41	34	0.04	
	Bodo ...	29.47	23	E	6	s	29.41	+ 0.18	31	28	+ 10	E	6	0	3	s	#	?	18	—	
	Christiansund ...	29.83	39	SW	6	r	29.48	- 0.13	41	36	+ 3	S	2	c	5	r	#	41	38	0.28	
	Skudesnaes ...	30.17	42	WNW	6	be	29.87	- 0.03	42	40	0	S	8	0	5	be	#	44	39	—	
	Færder (Christiania Fjord)	30.00	39	W	4	b	29.99	+ 0.24	37	36	- 2	SSW	5	c	3	b	#	39	37	—	
	Skagen (The Scaw)	30.06	39	NW	4	b	30.12	+ 0.27	36	35	- 4	W	2	be	0	b	#	43	36	—	
	Fanø ...	30.28	37	W	4	b	30.25	+ 0.16	36	36	- 3	WSW	4	f	#	b	#	43	36	—	
BRITISH ISLANDS.	Sumburgh Head	29.96	42	W	4	be	29.10	- 0.76	44	42	0	SSW	7	0	7	be	#	46	42	0.02	
	Stornoway ...	29.94	45	SW	7	0	29.09	- 0.95	50	50	+ 9	WSW	9	r	7	6.0	5.0	50	35	0.50	
	Wick ...	30.00	42	S	5	be	29.18	- 0.83	45	43	+ 7	WSW	7	ou	5	be	#	48	35	—	
	Nairn ...	30.05	37	SW	1	0	29.26	- 0.87	48	45	+ 9	SW	7	r	2	0	#	48	35	0.02	
	Aberdeen ...	30.18	38	SSW	2	b	29.48	- 0.72	46	44	+ 10	S	6	ogq	5	b	#	47	36	—	
	Leith ...	30.24	39	SSW	2	b	29.57	- 0.69	50	47	+ 11	SW	7	r	#	b	#	50	38	0.01	
	Shields ...	30.30	44	WSW	2	m	29.81	- 0.50	46	44	+ 5	SW	4	c	2	c	#	46	35	—	
	Spurn Head ...	30.33	42	WSW	2	bm	30.05	- 0.28	40	40	- 1	S	5	ogm	4	bm, f	#	43	34	—	
	York ...	30.35	42	W	1	b	30.00	- 0.36	42	42	+ 2	SSW	1	0	#	b	#	46	34	—	
	Loughborough ...	30.38	41	SW	2	b	30.14	- 0.25	42	41	+ 6	S	3	om	#	b	#	47	31	—	
GERMANY & HOLLAND.	Ardrossan ...	30.24	44	S	2	b	29.62	- 0.65	47	46	+ 5	S	7	0	6	be, b	#	48	41	0.08	
	Malin Head ...	30.11	43	S	6	0	29.48	- 0.77	49	48	+ 8	SSW	8	oap	5	6.0	#	50	41	0.11	
	Belmullet ...	30.11	47	SW	4	be	29.65	- 0.66	51	50	+ 7	SW	6	0	#	6.6	#	51	38	0.19	
	Donaghadee ...	30.29	40	SW	4	b	29.74	- 0.58	49	48	+ 10	SW	7	0	5	b	#	49	39	—	
	Liverpool (Bidston)	30.38	43	WSW	1	b	29.97	- 0.42	51	47	+ 9	SW	5	0	4	b	#	51	36	—	
	Holyhead ...	30.31	44	SW	3	ogf	29.98	- 0.38	47	46	+ 4	SW	7	rg	5	of, gf	#	47	42	0.03	
	Parsonstown ...	30.29	43	Z	0	b	29.92	- 0.45	52	50	+ 13	S	3	0	#	b	#	49	52	38	
	Valencia ...	30.29	46	SE	2	be	29.98	- 0.41	52	51	+ 7	SSW	6	omg	5	be	#	43	52	0.04	
	Roche's Point ...	30.36	51	SW	3	b	30.07	- 0.31	50	50	+ 5	SW	6	rm	5	b	#	52	45	0.10	
	Pembroke (St. Ann's Hd.)	30.38	44	S	1	c	30.14	- 0.27	47	47	+ 1	SSW	5	f, dg	6	c	#	47	43	0.24	
FRANCE & BELGIUM.	Seilly ...	30.39	50	WSW	5	m	30.26	- 0.17	49	49	- 1	SSW	5	m	6	m	#	52	47	0.01	
	Prawle Point ...	30.38	48	W	3	f	30.32	- 0.13	47	47	- 1	SW	5	f	4	f, d	#	48	44	0.07	
	Jersey (St. Aubin's)	30.46	48	W	3	adm	30.43	- 0.11	48	47	0	WSW	4	omd	3	be, adm	#	51	46	0.04	
	Hurst Castle ...	30.39	47	WSW	4	rm	30.33	- 0.10	46	45	- 1	WSW	5	d	4	rm	#	47	46	0.19	
	Dungeness ...	30.38	44	ENE	3	r	30.33	- 0.08	45	44	- 1	W	3	0	2	r, f	#	49	39	0.19	
	North Foreland	30.40	44	W	1	rm	30.32	- 0.08	43	42	- 4	SW	1	om	2	rm	#	47	41	0.02	
	London (Brixton) ...	30.41	43	W	1	ogr	30.28	- 0.13	44	43	- 4	SSW	4	0	#	gf, or	#	48	40	0.29	
	Oxford ...	30.42	42	Z	0	0	30.25	- 0.16	44	43	- 2	SSW	3	og	#	o, r	#	48	38	0.12	
	Cambridge ...	30.40	43	NNW	1	c	30.21	- 0.19	42	42	- 3	ESE	3	0	#	c	#	48	30	0.09	
	Yarmouth ...	30.36	42	SW	2	be	30.23	- 0.11	40	39	- 3	SW	3	cgm	3	bem	#	46	35	—	
GERMANY & HOLLAND.	Cuxhaven ...	30.27	31	WNW	3	b	30.31	+ 0.13	?	?	?	SW	2	b	#	b	#	?	30	—	
	Berlin ...	30.25	42	W	2	b	30.36	+ 0.12	35	34	- 7	WNW	2	0	#	b	#	46	34	0.04	
	Wiesbaden ...	?	?	?	?	?	30.41	+ 0.09	41	40	+ 3	SW	1	0	#	?	#	43	38	0.12	
	Munich ...	30.48	36	SW	5	c	30.42	- 0.14	33	33	0	SW	4	s	#	c	#	41	32	0.24	
	The Helder ...	30.43	40	WSW	1	c	30.37	+ 0.01	37	36	- 4	SSW	1	be	1	c	#	43	34	—	
	Brussels (g.a.m.) ...	?	?	?	?	?	30.40	- 0.05	40	40	- 4	SSE	2	0	#	r	#	46	37	0.32	
	Cape Gris Nez ...	30.37	43	E	4	f	30.30	- 0.08	45	45	- 1	W	4	f	4	f	#	46	39	0.39	
	Paris ...	30.50	47	SW	1	0	30.45	- 0.12	44	43	+ 3	SW	1	0	#	0	#	51	41	—	
	Brest ...	?	48	W	2	c	?	?	49	49	+ 1	W	2	f	4	c	#	?	46	—	
	Lorient ...	30.53	48	WSW	4	c	30.48	- 0.10	47	46	+ 1	SW	4	c	4	c	#	52	45	—	
FRANCE & BELGIUM.	Roche fort ...	30.57	47	NW	1	b	30.56	- 0.07	45	45	+ 1	W	3	r	#	b	#	55	37	0.04	
	Belfort ...	?	36	NNW	2	c	?	?	36	35	+ 8	NNW	3	m	#	c	#	39	34	—	
	Lyons ...	30.59	35	ENE	1	b	30.51	- 0.14	33	33	0	WNW	1	6c	#	b	#	43	32	—	
	Nice ...	30.37	45	Z	0	b	30.32	- 0.09	40	35	- 2	E	2	b	#	b	#	55	39	—	
	Perpignan ...	30.43	51	NNW	4	b	30.41	- 0.09	45	39	0	NNW	4	b	#	b	#	58	43	—	
	Biarritz ...	30.54	45	ENE	2	b	30.54	- 0.08	38	37	- 2	E	2	0	5	b	#	52	34	—	
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lisbon ...	30.46	53	NNW	4	b	30.49	+ 0.01	45	44	- 3	Z	0	b	#	b	#	63	45	—	
	Azores (P. Delgada)	30.54	60	ESE	3	b	30.56	- 0.02	59	56	0	ESE	3	c	2	b	#	63	55	—	

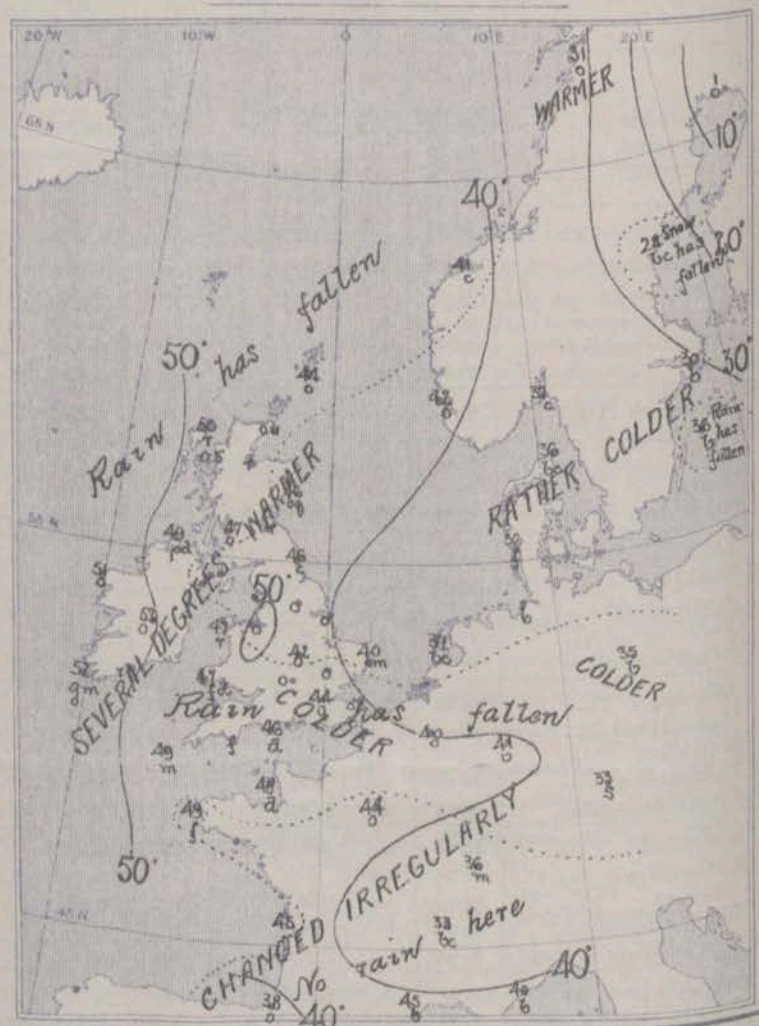
For Explanation of Columns, see bottom of last page.

+ Received too late for Insertion in Charts on next page.

FOR TUESDAY, 6TH FEBRUARY, 1894.

SEA— Rough  : High 

RAINFALL—{ A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.5.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more to 30.3 ins. in an anticyclone covering France, Spain, the Bay of Biscay, the English Channel.
 Lowest 29.1 ins. and less in a large depression, having its centre to the northward of Scotland.
 Gradients very steep over the northern parts of our Islands and the North Sea, moderate in the West, slight over France.
 Barometer still falling fast in the north and west and the high-pressure system over the Continent was giving way.

TEMPERATURE

Highest 50° to 52° in the south and west of Ireland, 50° at Stornaway, 49° at Sully.
 Lowest (1) 1° F. at Haparanda, 24° at Herrastrand, 36° on the eastern shores of the North Sea; (2) 33° at Munich, 35° at Lisbon.

It had risen by several degrees at our western stations and the rise was spreading eastwards.

WIND

Light and anticyclonic over France, light W² to SW² over North Germany, and the southeast of England, SW² over our Islands generally, strong in the west and blowing a gale in the north. A S² gale prevails at Skudesnes, and a strong E² breeze at Bodø.

WEATHER

Fine at Lisbon, in the south of France, the Netherlands and in Sweden, cloudy or overcast elsewhere, and very unsettled in our Islands — with rain at several of our northern and western stations. General appearance is very unsettled.

Considerable rain fell yesterday over the south of England, the Channel and N. of France, but in the west and north the sky was clear.

SEA

High in the extreme north, rough in the extreme west, rather rough over the Irish Channel, slight in the southeast and east, its tendency was to rise generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The SW² gale in the northwest is likely to become general on all our western and northern coasts, and strong squally winds are probable all over the Kingdom — with more rain.

FORECASTS

For the 24 hours ending at NOON on 7TH FEBRUARY 1894

DISTRICTS.

FORECASTS.

- 10 SCOTLAND NORTH
- 11 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

SW² gales and strong winds, raining
 SW² winds, moderate to strong, squally, showery, mild.
 Same as N^o 5.
 Same as N^o 2.
 SW² winds, fresh to strong, cloudy, showery.

DISTRICTS.

FORECASTS.

- 10 SCOTLAND WEST
- 11 ENGLAND N.W.
- 12 ENGLAND S.W.
- 13 IRELAND NORTH
- 14 IRELAND SOUTH

Same as N^{os} 0 and 1.
 SW² winds, strong, a gale in places, squally, showery.
 S² and SW² gales, rainy, squally, very unsettled.
 The South Cone was hoisted in the N. and NW. last evening, and in the W. and NE. this morning.

WARNINGS

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.				
Gradesnaes ...	30.09	44	41	WNW	8	bc	4	Valencia ...	30.36	51	49	S	2	bc	3
Hamburgh Head ...	29.95	45	42	W	4	bc	6	Scilly ...	30.41	51	50	WSW	5	m	5
Stornoway ...	30.05	47	46	W	4	bc	4	Jersey ...	30.48	50	48	WSW	4	bc	3
Aberdeen ...	30.20	44	39	SW	3	bc	2	Hurst Castle ...	30.39	47	46	WSW	4	rm	4
Shields ...	30.31	45	43	WSW	2	c	2	Dungeness ...	30.27	46	46	W	3	r	1
Ardrossan ...	30.26	45	44	SW	2	bc	2	North Foreland ...	30.40	45	44	W	1	r	1
Malin Head ...	30.21	46	43	SSW	5	bc	4	London (Westminster) ...	30.40	47	46	W	2	gag	3
Belmullet ...	30.23	49	45	SW	3	bc	3	Yarmouth ...	30.35	46	44	WNW	3	bcw	3
Holyhead ...	30.35	46	45	SW	2	cf	1	Rocheport ...							

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

Weather in morning fine and bright over Spain, Italy and the south of France, as well as in the Netherlands, Scotland and the northwest of Ireland; cloudy or overcast elsewhere, foggy in several parts of France and the south of our Islands, as well as at Suda Poth and Constantinople. Rain falling over the southern parts of Ireland and England, Belgium and the northeast of France, as well as at several stations in northern and south-eastern Europe, at Malta and Algiers; snow at Kuepio, Herisland and Bodo. Rain continuing during day in the south of England and northeast of France, but dry clear in Scotland and Ireland. Thick fog in London, with the rain.

Temperature fallen in Ireland and over central Europe. Morning readings, exceeding 50° on the southern side of the Mediterranean, at Aperte and Scilly, and exceeding 40° on the Irish, English, French and Dutch coasts. Lowest 3°F. at Haparanda, 7° at Archangel, 21° at Bodo, 26° at St. Petersburg, 27° at Moscow, above the freezing point over central Europe. Rising later to 63° at Lisbon, 58° at Perpignan, and to slightly above 50° at some of our southwestern stations.

Wind light and anticyclonic over western Europe; NE² to N² and fresh over the Mediterranean, W² to SW² over the northern and northwestern countries as a whole, and blowing a gale at Christiansund, but NE² breezes reported in the extreme north, and an E² gale at Bodo. Blowing S² on our northwest coast later and beginning to blow hard in the Hebrides and north of Ireland.

Barometer highest 30.7 ins. and more to 30.3 ins. in an anticyclone covering central and eastern Europe, England, Ireland and adjacent parts of the Atlantic. Lowest (1) 29.3 ins. and less in a depression off the northwest of Norway, and 29.6 ins. and less in a secondary near Stockholm; (2) about 29.9 ins. in another disturbance near Malta. Falling decidedly in the west of Ireland later, rising over the Baltic and Germany; anticyclone inclined to give way.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each station is the Standard Time of its Country.

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 8 a.m. on Wednesday 7th February, 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall.		
	Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.	Haparanda ...	†	29.34	12	SSE	6	s	28.54	-1.30	23	23	+ 22	S	6	s	#	s	#	?	0	0.08
	Hernösand ...	†	29.04	33	S	6	o	28.47	-1.35	33	32	+ 9	Z	0	be	#	o	#	34	14	0.12
	Stockholm ...	†	29.43	35	S	4	s	28.77	-1.20	45	43	+ 15	WSW	6	o	#	s	#	?	28	—
	Wisby ...	†	29.71	36	WSW	4	o	29.03	-1.03	45	43	+ 9	WSW	8	o	#	o	#	?	32	—
	Bodo ...	†	28.56	35	E	6	o	28.36	-1.05	30	27	- 1	E	4	o	2	o	#	37	25	—
	Christiansund ...																				
	Skudesnaes ...	†	29.13	45	WSW	8	r	29.00	- .87	40	38	- 2	WNW	8	r	6	r	#	45	37	—
	Færder (Christiania Fjord)																				
	Skagen (The Scaw)	†	29.37	42	WNW	7	r	29.19	- .93	45	45	+ 9	W	5	r	2	r	#	46	34	0.24
	Faro ...	†	29.61	43	SW	8	r	29.38	- .87	45	44	+ 9	WSW	8	o	#	r	#	45	36	0.08
BRITISH ISLANDS.	Sumburgh Head		28.88	44	W	5	r	28.85	- .25	40	37	- 4	W	7	osp	7	or	#	49	38	0.36
	Stornoway ...		29.04	46	W	8	r	29.09	.00	42	41	- 8	W	7	c	6	r	#	51	39	0.52
	Wick ...		29.02	42	W	6	o	29.07	- .11	39	38	- 6	W	4	0	4	o	#	45	35	0.32
	Nairn ...		29.10	47	SW	1	r	29.17	- .09	42	40	- 6	SW	2	0	1	r	#	52	42	0.87
	Aberdeen ...		29.17	51	SW	6	cq	29.25	- .23	43	40	- 3	WSW	3	0	3	ogq,p	#	54	43	0.01
	Leith ...		29.23	50	WSW	5	r	29.31	- .26	47	46	- 3	WSW	5	rm	#	r	#	55	38	0.30
	Shields ...		29.50	52	SW	5	c	29.39	- .42	53	51	+ 7	SW	7	c	2	c,p	#	56	24.6	—
	Spurn Head ...		29.74	50	SW	6	og	29.58	- .47	52	49	+ 12	WSW	6	c	4	og	#	52	40	—
	York ...		29.72	53	WSW	5	o	29.55	- .45	55	52	+ 13	W	6	be	#	o	#	56	42	—
	Loughborough ...		29.90	52	SSW	6	o	29.75	- .39	53	50	+ 11	WSW	7	be	#	o	#	54	42	—
GERMANY & HOLLAND.	Ardrossan ...		29.41	48	S	5	d	29.36	- .26	47	46	0	WSW	4	d	3	r,d	#	48	46	0.57
	Malin Head ...		29.29	51	SW	8	opd	29.37	- .11	45	45	- 4	WSW	5	or	4	opd	#	52	45	0.35
	Belmullet ...		29.53	52	SW	7	o	29.47	- .18	52	51	+ 1	SW	7	o	#	m,o	#	52	48	0.16
	Donaghadee ...		29.51	55	SW	8	og	29.43	- .31	54	53	+ 5	WSW	8	c	6	o	#	55	48	—
	Liverpool (Bidston)		29.75	51	SW	7	r	29.68	- .29	52	50	+ 1	WSW	7	o	6	r	#	53	50	0.05
	Holyhead ...		29.75	49	SW	8	og	29.68	- .30	49	48	+ 2	SW	7	m	5	r,m,q	#	49	41	0.03
	Parsonstown ...		29.73	54	SW	6	r	29.69	- .23	54	52	+ 2	SW	8	orm	#	or	#	54	51	0.05
	Valencia ...		29.90	54	SW	7	odm	29.86	- .12	54	53	+ 2	SSW	7	om	6	g,m,dm	#	54	52	0.03
	Roche's Point ..		29.93	50	WSW	6	rm	29.89	- .18	53	52	+ 3	W	6	om	5	rm	#	53	50	0.10
	Pembroke (St. Ann's Hd.)		29.95	49	SW	7	o	29.89	- .25	50	49	+ 3	WSW	7	og	7	o	#	50	46	0.06
FRANCE & BELGIUM.	Scilly ...		30.19	51	SSW	6	om	30.14	- .12	51	50	+ 2	WSW	7	om	6	c,om	#	53	48	0.02
	Prawle Point ...		30.23	46	SW	6	r	30.14	- .18	49	49	+ 2	SW	7	f,d	6	f,p	#	49	45	0.14
	Jersey (St. Aubin's)		30.35	49	WSW	3	og	30.28	- .15	50	49	+ 2	SW	4	opg	3	og	#	50	46	0.03
	Hurst Castle ...		30.19	49	WSW	5	ow	30.08	- .25	49	48	+ 3	WSW	6	om,d	5	om,u	#	49	47	—
	Dungeness ...		30.16	47	SW	6	r	30.01	- .32	48	48	+ 3	W	7	d	6	r	#	48	43	0.01
	North Foreland		30.14	48	SW	5	og	29.95	- .37	52	49	+ 9	W	5	og	5	og	#	52	42	—
	London (Brixton) ...		30.11	51	SW	6	og	29.96	- .32	53	50	+ 9	SW	7	og	#	o,og	#	53	43	—
	Oxford ...		30.02	52	SW	6	o	29.93	- .32	53	50	+ 9	SW	6	ogw	#	og	#	54	44	—
	Cambridge ...		29.98	53	SSW	9	o	29.84	- .37	54	50	+ 12	SSW	9	o	#	o	#	56	41	—
	Yarmouth ...		29.96	50	SW	6	cq	29.77	- .46	53	51	+ 13	WSW	6	cq	4	cmg,cq	#	53	38	—
GERMANY & HOLLAND.	Cuxhaven ...		30.03	41	SSW	6	o	29.66	- .65	41	41	?	WSW	6	o	#	o	#	47	41	0.04
	Berlin ...		30.19	37	SW	4	6	29.84	- .52	46	45	+ 11	WSW	5	r	#	6	#	46	35	0.04
	Wiesbaden ...							30.21	- .20	46	44	+ 5	SW	4	o	#	#	#	46	41	—
	Munich ...		30.46	36	SW	3	o	30.34	- .08	37	37	+ 4	SW	7	o	#	o	#	37	32	0.12
	The Helder ...		29.98	43	SW	9	f	29.80	- .57	46	44	+ 9	SW	8	c	4	f	#	46	36	0.12
	Brussels (9 a.m.) ...							30.10	- .30	47	47	+ 7	SW	7	r	#	o	#	48	40	—
	Cape Gris Nez ...		30.19	45	WSW	6	f	30.03	- .27	47	47	+ 2	WSW	7	r	8	f	#	48	41	—
	Paris ...		30.43	48	SSW	2	o	30.35	- .10	47	45	+ 3	SW	3	o	#	o	#	50	44	—
	Brest ...		?	49	SW	3	o	?	?	50	50	+ 1	WSW	4	f	4	o	#	50	45	—
	Lorient ...		30.45	48	SW	5	m	30.39	- .09	50	49	+ 3	WSW	5	o	4	m	#	50	46	—
FRANCE & BELGIUM.	Rochefort ...		30.55	50	WNW	1	c	30.53	- .03	48	46	+ 3	WSW	2	o	#	c	#	52	39	0.12
	Belfort ...		?	41	W	1	o	?	?	41	39	+ 5	W	3	o	#	o	#	43	36	—
	Lyons ...		30.53	44	NNW	2	o	30.50	+ .05	41	39	+ 8	N	1	o	#	o	#	45	33	—
	Nice ...		30.31	46	S	1	6	30.41	+ .09	45	37	+ 5	E	1	be	#	6	#	57	40	—
	Perpignan ...		30.45	49	NW	4	6	30.27	- .14	38	35	- 7	NW	2	6	#	6	#	54	37	—
	Biarritz ...		30.57	47	NE	2	o	30.51	- .03	38	36	0	ESE	2	c	4	o	#	48	36	—
	Corunna ...																	#			
	Lisbon ...		30.47	50	NNW	4	6	30.45	- .04	45	45	0	NNW	3	6	#	6	#	57	43	—
	Azores (P. Delgada)		30.53	59	SSE	3	c	30.55	- .01	58	53	- 1	S	2	c	?	c	#	61	?	—
	PENIN- SULA.																				

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR WEDNESDAY, 7 FEBRUARY, 1894.

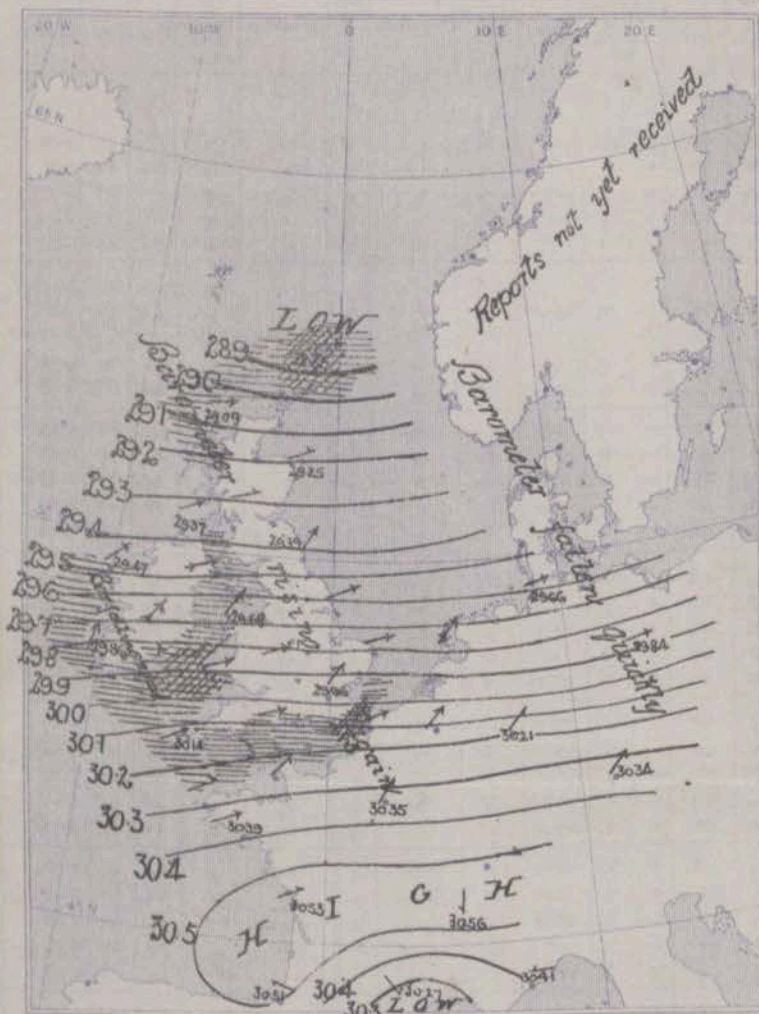
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Direction and Force, flying with the wind.

Force above 10 → ; Force 5 to 7 → ; } Calm ○
Force 8 to 10 → ; Force 1 to 4 → ;

SEA—Rough → ; High →

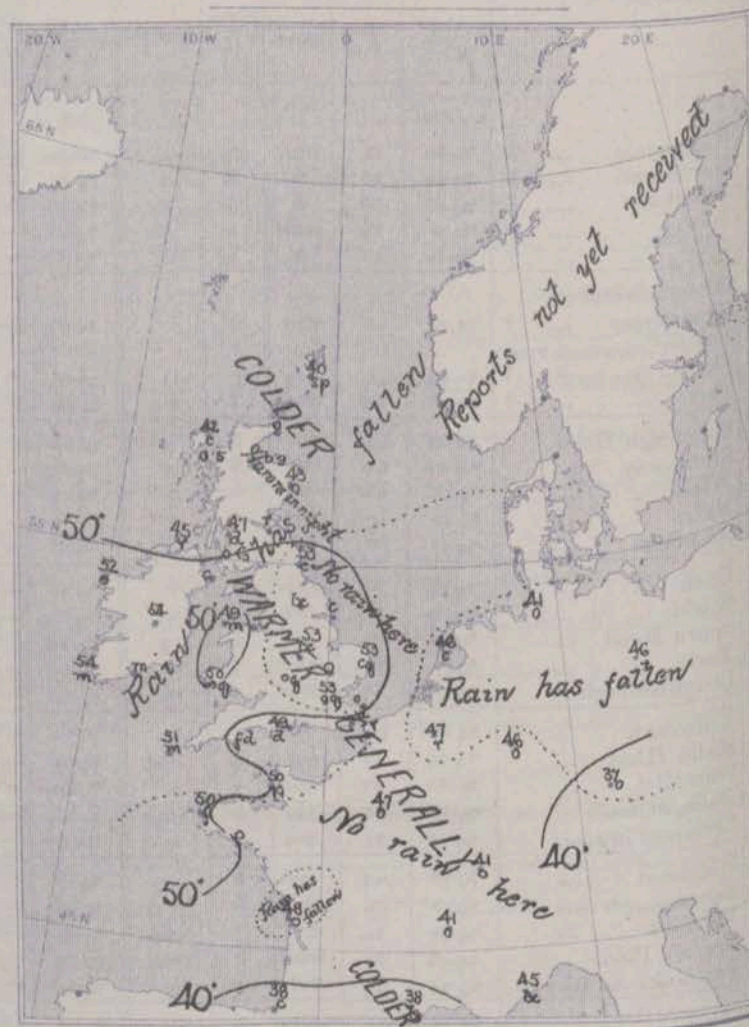


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Stirling Head	29.775	38.5	37.4	42.4	34.5	3.10	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	60.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
Yarm	29.930	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Aldersay	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Pacestown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.910	44.6	42.9	49.7	40.7	4.05	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	—
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	27
Seilly	29.950	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.963	41.5	40.5	46.8	38.1	2.62	—	31
Jersey	29.907	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.980	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more over the southern parts of France, and above 30.1 ins. all over that country and the Channel.
Lowest 28.9 ins. and less in the Shetlands and apparently still lower in the northwest of Norway.
Gradients steep over our Islands, but rather irregular.
Barometer, after rising somewhat, was falling again in the west of Ireland.

TEMPERATURE

Highest 50° to 54° at the greater number of the Irish and English stations, 50° at Brest and Lorient.
Lowest 39° at Wick, 40° at Bumburgh Head, 41° at Loughaven (Scandinavian Reports not received yet).
At most of the English stations the morning reading is the maximum for the past 24 hours.

WIND

W² and SW² over our Islands generally, and strong to a gale in force; WSW² strong and squally in the Channel; W² moderate over the Bay of Biscay and France. At Valencia (Ireland) it had backed to SSW again.
SW² gales have been experienced very generally, and have been strong over our Midland Counties.

WEATHER

Cloudy or overcast very generally, and squally over the United Kingdom, rising at Lark and on our south coasts.
Over France the sky was overcast, but weather fair.
A little rain has fallen in some parts of England, rather more over Ireland generally, and a considerable quantity in the west and north of Scotland.

SEA

High or very rough at our western and northern stations, very high at Cape Gris Nez, moderate off our east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fresh fall of the barometer in the far west, accompanied by a backing wind seems to indicate the early advance of some fresh disturbance from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 8TH FEBRUARY 1894

DISTRICTS.

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

FORECASTS.

Renewal of S² and SW²
gales probable, strong
squalls, rain at times

DISTRICTS.

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

FORECASTS.

Renewal of S² and SW²
gales probable, strong
squalls, rain at times.

WARNINGS

The South Cone is still up on all coasts.

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.

TUESDAY 2 P.M. REPORTS.																
	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.	
		Dry.	Wet.							Dry.	Wet.					
Skudesnaes ...	29.39	43	42	SSW	9	r	6	Valencia ...	29.89	54	54	SSW	7	omg	6	
Sumburgh Head ...	28.93	48	45	W	7	o	7	Scilly ...	30.23	52	51	SSW	6	c	6	
Stornoway ...	29.07	50	50	W	8	r	6	Jersey ...	30.29	50	48	SW	3	o	3	
Aberdeen ...	29.27	53	49	SW	8	opqg	6	Hurst Castle ...	30.28	48	47	WSW	6	om	5	
Shields ...	29.63	52	49	SSW	5	c	2	Dungeness ...	30.19	47	47	SW	6	r	4	
Ardrossan ...	29.45	48	48	S	5	r	5	North Foreland	30.19	48	46	SW	5	o	#	
Malin Head ...	29.37	50	50	SW	8	o	5	London (Westminster)	30.16	51	49	SW	5	og	3	
Belmullet ...	29.54	52	51	SW	6	om	#	Yarmouth ...	30.03	48	47	SW	5	omg	3	
Holyhead ...	29.82	49	48	SW	8	dmga	6	Rocheport ...	30.56	50	49	WSW	1	c	#	

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

NOTE — *The Continental information 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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Thursday 8th February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 3.)	Weather.	Hours of Bright Sun- shine.	Temp.			Rainfall.	
																				At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Max.	Min.
			At 32° Fabr. and M. S. L.	Change since Yester- day.		Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.				
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.																				
Haparanda ...	28.41	15	NNE	2	o	28.53	-.01	5	5	- 18	Z	o	be	#	o	#	32	o	0.20	
Hernösand ...	28.60	32	W	4	br	28.73	+.26	28	27	- 5	Z	o	be	#	br	#	39	28	—	
Stockholm ...	28.83	37	W	6	br	28.95	+.18	34	31	- 11	W	4	br	#	br	#	46	32	—	
Wisby ...	29.04	39	NW	8	br	29.07	+.04	37	36	- 8	NW	4	br	#	br	#	46	32	0.04	
Bodo ...	28.40	33	E	2	br	28.43	+.07	33	31	+ 3	W	5	c	3	br	#	37	27	—	
BRITISH ISLANDS.																				
Christiansund ...	28.70	37	WSW	8	r	28.71	+.15	36	35	- 2	W	9	o	6	r	#	37	36	0.39	
Skudesnaes ...	29.10	42	WNW	7	c	29.21	+.21	39	37	- 1	W	9	ohy	6	c	#	43	34	—	
Færder (Christians Fjord) ...	28.99	39	WSW	6	br	29.05	+.23	39	36	- 2	WSW	7	br	4	br	#	41	37	—	
Skagen (The Scaw) ...	29.14	39	W	2	br	29.21	+.22	39	37	- 6	WNW	5	br	2	br	#	46	37	—	
Fano ...	29.30	42	W	6	c	29.34	+.16	41	39	- 4	W	7	br	#	c	#	46	41	0.35	
GERMANY & HOLLAND.																				
Sumburgh Head ...	28.95	40	W	4	c	29.05	+.33	41	38	+ 1	WNW	7	cpq	6	be, c	#	42	39	0.36	
Sornoway ...	29.15	40	NW	4	c	29.53	+.44	42	41	0	NW	6	c	6	c, c, br	0.5	43	35	0.35	
Wick ...	29.11	37	W	4	c	29.48	+.41	40	39	+ 1	W	7	ow	4	c, brsp	#	42	35	0.10	
Nairn ...	29.21	39	Z	o	c	29.60	+.43	41	38	- 1	WSW	4	br	2	c, r	#	42	34	0.32	
Aberdeen ...	29.25	41	WSW	2	br	29.64	+.39	41	36	- 7	WSW	4	br	3	opg, brp	#	47	37	0.05	
FRANCE & BELGIUM.																				
Leith ...	29.32	44	WSW	4	br	29.79	+.48	42	39	- 5	WSW	4	br	#	br	#	48	38	0.47	
Shields ...	29.37	56	SW	6	c	29.89	+.50	42	40	- 11	WSW	5	br	2	pc	#	57	39	—	
Spurn Head ...	29.51	52	WSW	7	c	29.98	+.40	43	40	- 9	W	6	br	4	c	#	55	42	—	
York ...	29.52	53	W	5	o	29.97	+.42	44	41	- 11	W	5	br	#	o	#	56	41	—	
Loughborough ...	29.73	53	SW	7	o	30.10	+.35	41	38	- 12	WNW	5	br	#	o	#	59	40	—	
PENIN- SULA.																				
Ardrossan ...	29.39	47	WSW	4	o	29.90	+.56	45	43	- 2	WSW	4	br	3	ogt	#	52	41	0.15	
Malin Head ...	29.44	44	W	6	o	29.90	+.53	44	43	- 1	WSW	6	brpy	4	r, o	#	53	40	0.35	
Belmullet ...	29.61	46	W	6	o	30.07	+.60	46	43	- 6	W	5	br	#	o	#	53	43	0.04	
Donaghadee ...	29.49	52	W	8	c	30.01	+.58	41	39	- 13	WSW	6	br	5	c	#	56	38	0.02	
Liverpool (Bldston) ...	29.62	52	WSW	9	r	30.11	+.43	43	40	- 9	W	7	br	5	r	#	54	42	0.08	
Holyhead ...	29.64	50	SW	8	cgm	30.13	+.45	43	41	- 6	W	1	br	3	cgm	#	50	42	0.02	
Parsonstown ...	29.69	53	SW	6	o	30.17	+.48	40	38	- 14	W	2	br	#	o	0.0	55	39	—	
Valencia ...	29.88	54	SW	7	cgm	30.28	+.42	48	45	- 6	SW	4	c	5	cgm	0.0	55	46	0.01	
Roche's Point ...	29.87	53	W	6	br	30.28	+.39	41	39	- 12	W	3	br	4	m, br	#	55	40	0.02	
Pembroke (St. Ann's Hd.) ...	29.86	50	WSW	7	o	30.25	+.36	46	43	- 4	WNW	5	br	5	o	0.0	51	45	0.01	
AFRICA.																				
Seilly ...	30.11	51	SW	7	om	30.34	+.20	48	45	- 3	NW	4	c	6	om	#	52	45	—	
Prawle Point ...	30.11	48	W	7	r	30.32	+.18	43	42	- 6	WNW	2	br	2	fd, p	#	49	41	0.10	
Jersey (St. Aubin's) ...	30.25	50	WSW	5	oapm	30.34	+.06	50	49	0	W	6	ogm	5	oapm	#	52	48	0.02	
Hurst Castle ...	30.06	49	WSW	6	rw	30.31	+.23	46	43	- 3	WNW	4	c	4	om, r	#	50	46	—	
Dungeness ...	29.96	49	WSW	8	o	30.19	+.18	46	46	- 2	WNW	4	r	3	o	#	49	45	0.01	
ASIA.																				
North Foreland ...	29.95	51	W	6	og	30.15	+.20	46	43	- 6	WNW	3	br	2	og	#	52	45	—	
London (Heaton) ...	29.94	52	SSW	6	ogd	30.19	+.23	46	41	- 7	W	4	br	#	og, oap	0.0	55	45	0.02	
Oxford ...	29.90	52	WSW	7	o	30.23	+.30	42	39	- 11	WSW	3	br	#	og	#	54	42	—	
Cambridge ...	29.79	54	SSW	9	o	30.16	+.32	42	39	- 12	SW	1	br	#	o	#	57	40	—	
Yarmouth ...	29.70	54	WSW	7	og	30.04	+.27	43	41	- 10	W	5	br	3	br, c	#	57	40	0.01	
OCEANIA.																				
Cuxhaven ...	29.55	47	WSW	8	o	29.70	+.04	43	42	+ 2	WNW	6	c	#	o	#	48	41	0.04	
Berlin ...	29.68	52	W	5	o	29.67	+.17	47	44	+ 1	WNW	6	c	#	o	#	54	45	0.12	
Wiesbaden ...	?	?	?	?	?	30.12	+.09	48	46	+ 2	W	4	o	#	?	#	48	46	—	
Munich ...	30.22	46	SW	6	br	30.22	+.12	45	41	+ 8	SW	6	br	#	br	#	50	37	—	
The Helder ...	29.74	46	SSW	9	c	29.99	+.19	43	40	- 3	W	6	br	4	c	#	46	43	—	
AMERICA.																				
Brussels (p.m.) ...	?	?	?	?	?	30.19	+.09	48	47	+ 1	WSW	5	o	#	o	#	51	46	0.04	
Cape Gris Nez ...	30.02	48	W	7	r	30.14	+.11	46	46	- 1	W	6	o	6	r	#	48	41	0.04	
Paris ...	30.30	49	SW	4	o	30.32	+.03	48	47	+ 1	SW	2	o	#	o	#	50	47	—	
Brest ...	?	49	W	4	f	?	?	50	50	0	W	3	f	4	f	#	59	46	—	
Lorient ...	30.36	50	WSW	5	r	30.39	+.00	50	49	0	WSW	5	o	5	r	#	52	48	0.04	
EUROPE.																				
Rochefort ...	30.49	48	WSW	3	o	30.50	+.03	48	48	0	WSW	2	o	#	o	#	50	39	0.04	
Belfort ...	?	43	SW	3	o	?	?	40	39	- 1	W	3	r	#	o	#	43	37	—	
Lyons ...	30.49	44	E	1	br	30.52	+.04	36	35	- 5	N	1	br	#	br	#	57	33	—	
Nice ...	30.38	47	Z	o	br	30.39	+.02	41	37	- 4	E	1	br	#	br	#	57	41	—	
Perpignan ...	30.45	46	SE	2	br	30.44	+.17	35	32	- 3	W	2	br	#	br	#	62	33	—	
Biarritz ...	30.50	50	E	2	br	30.53	+.02	44	42	+ 6	SW	2	o	5	br	#	54	38	—	
AFRICA.																				
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Lisbon ...	30.46	50	E	1	br	30.50	+.05	44	43	- 1	NNE	3	br	#	br	#	54	43	—	
Azores (P. Delgada) ...	30.56	59	E	1	o	30.59	+.04	52	50	- 6	NNE	1	br	2	o	#	61	50	—	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

WEATHER CHARTS

FOR THURSDAY, 8TH FEBRUARY, 1894.

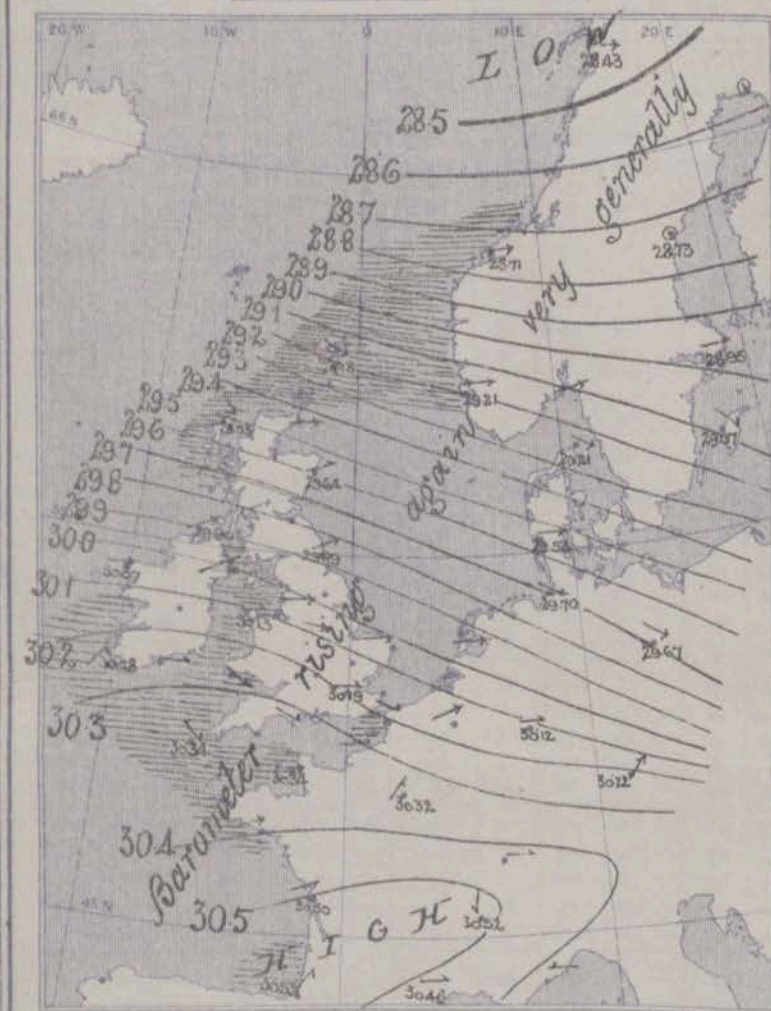
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ☉

SEA—Rough ■■■ ; High ■■■

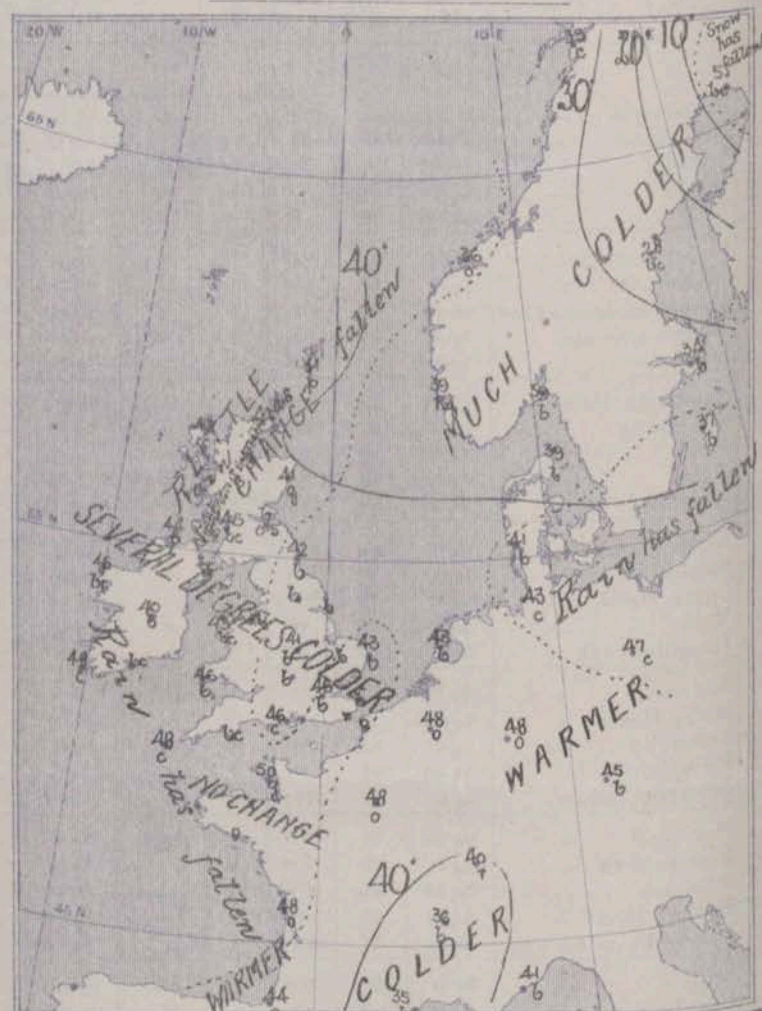


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	—
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	23
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	45.7	34.2	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	20
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.0	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	—
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	25
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	27
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	—
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	27
Seilly	29.939	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.903	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	31
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	14
Oxford	29.983	37.9	36.8	45.0	34.9	1.92	61.6	22
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	23
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more over the Azores and the Spanish Peninsula and above 30.1 ins. all over France, Germany and the S.W. of our Islands.
Lowest 28.8 ins. and less over England, and below 29.5 ins. over the north of Scotland.
Gradients still steep over Scotland and the North Sea, moderate over our Southwestern district, slight over France and Bay of Biscay.
Barometer rising generally, and steadily.

TEMPERATURE

Highest 55° at Grest and Toront, 48° at Valencia (Ireland) and Sicily, 46° at Demargues and in London.
Lowest 5° at Haparanda, 28° at Harnisch, 39° at Skudonass, 40° to 42° in the north and east of Scotland.
The maxima recorded yesterday were very high - viz 59° at Loughborough, 57° at Shields, Cambridge and Harrogate, 56° at York and Donaghadee, 53° in London.

WIND

Had veered to W. over our Islands as a whole, and although strong in many parts of England, was dying down generally. Over France it was light and anticyclonic.
The S.W. gales experienced over Ireland and England yesterday have all subsided.

WEATHER

Fine over the United Kingdom generally, and in most places clear and bright. It was still squally over the Shetlands, and rainy over the Straits of Dover.
Further but moderate falls of rain occurred at our northern stations yesterday, with sleet and hailing in places, and light showers in many parts of Ireland, England and the west and north of France.

SEA

Still rough in the southwest, west and north, and at Cape Gris Nez, with a tendency to decrease, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although the barometer is rising generally the distribution of pressure is not of a settled type, and further disturbances are likely to appear in the west before long.

FORECASTS

For the 24 hours ending at NOON ON 9TH FEBRUARY. 1894

DISTRICTS.

FORECASTS.

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

W^{ly} winds, strong, squally, then backing to S.W., very unsettled, rain at times.

W^{ly} winds, falling light, with fine weather, then S.W.^{ly} and less fair.

DISTRICTS.

FORECASTS.

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

Wind backing again, and weather becoming squally and unsettled.

S.W.^{ly} and S.^{ly} winds, fair at first, squally and rainy later.

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.	Dirco.						Dry.	Wet.	Dirco.			
Skudesnaes ...	29.10	42	39	WSW	8	c	6	Valencia ...	29.25	54	54	SSW	8	smg	6
Sumburgh Head ...	28.92	40	37	WNW	4	bc	6	Scilly ...	30.14	51	50	WSW	7	o	6
Stornoway ...	29.13	42	42	NW	5	o	4	Jersey ...	30.26	52	50	WSW	5	o	4
Aberdeen ...	29.22	45	41	WSW	3	opg	3	Hurst Castle ...	30.07	50	48	WSW	5	smg	6
Shields ...	29.36	55	53	SW	7	p	2	Dungeness ...	29.93	49	48	WSW	8	o	5
Ardrossan ...	29.26	49	47	WSW	5	c	4	North Foreland ...	29.93	51	50	W	6	o	5
Malin Head ...	29.29	46	46	W	7	o	5	London (Westminster) ...	29.93	57	52	SW	6	opg	4
Belmullet ...	29.48	53	51	SW	8	o	3	Yarmouth ...	29.70	50	52	WSW	7	bcg	4
Holyhead ...	29.67	50	49	SW	8	smg	6	Rocheport ...	30.53	49	46	WSW	3	o	2

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

Weather in morning fine and bright over the Mediterranean, southern and southwestern Europe, and locally in some parts of Sweden; cloudy or overcast elsewhere; very unsettled over all the northern countries, with rain or snow in many places. Rain at times during the day in the north, and slight showers over Ireland and England. Lightning at several of the British stations.

Temperature risen decidedly over England, central and northern Europe. Morning readings exceeding 50° at a few Mediterranean stations, and in many parts of the British Islands, exceeding 40° all over western Europe, Germany and the eastern shores of the North Sea. Lowest 11° at Moscow, 17° at Archangel, 19° at Khabarov, 20° to 22° over Finland, 30° at Porto. Rising later to between 55° and 59° in many parts of England and Ireland, to 57° at Nice and 62° at Perpignan.

Wind light and anticyclonic over southern Europe, N over the Mediterranean, SW to W over almost all the northern countries, and the Baltic, and strong to a gale in force; 3 over Finland, 5 at Porto. Continuing to blow hard in most of the above districts during the day, but moderating in Scotland and veering to NW.

Barometer 30.6 ins. and more to 30.5 ins. over Spain and the southwest of France, and exceeding 30 ins. over the whole of the Bay of Biscay, the English Channel, south Germany, southeastern Europe and the Mediterranean. Lowest 28.4 ins. and less to 28.5 ins. in a depression over the northern parts of Scandinavia - gradient steepest over Denmark and the Baltic. Beginning to rise in the north and thence west later, little change elsewhere.

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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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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 8 a.m. on Friday 9th February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.			
																	Max.	Min.	Rainfall.	
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	0	0	Inch.						
		Inch.	°			Inch.	Inch.	°	°	°						°	°	Inch.		
SCANDINAVIA.	Haparanda ...	28.63	1	2	0	o	28.41	+ .18	1	1	- 4	WNW	2	b	#	o	#	10	-2	—
	Hernösand ...	28.80	32	W	2	b	28.88	+ .15	26	24	- 2	SE	2	be	#	b	#	36	25	0.04
	Stockholm ...	29.10	37	W	4	b	29.09	+ .14	39	36	+ 5	W	4	c	#	b	#	41	32	—
	Wisby ...	29.26	38	NW	8	b	29.27	+ .20	40	37	+ 3	NW	6	b	#	b	#	41	34	—
	Bodo ...	28.60	35	W	6	5	28.65	+ .22	30	28	- 3	S	4	o	2	s	#	36	28	—
	Christiansund ...	29.08	37	WSW	4	o	28.87	+ .16	40	37	+ 4	SW	8	r	6	o	#	39	34	0.20
	Skudesnaes ...	29.41	44	WNW	9	r	29.29	+ .08	43	41	+ 4	WSW	7	o	5	c,r	#	45	39	—
	Færder (Christiania Fjord)	29.27	39	WSW	8	b	29.21	+ .16	40	38	+ 1	WSW	8	be	5	b	#	41	39	—
	Skagen (The Scaw)	29.84	44	W	7	b	29.73	+ .19	41	39	o	W	6	c	#	b	#	43	41	—
	Fanø ...	29.29	43	W	8	op	29.01	- .17	41	40	o	W	6	o	8	r.op	#	45	39	0.50
BRITISH ISLANDS.	Sumburgh Head	29.54	43	NW	6	o	29.20	- .33	42	42	o	NW	6	r	6	dp.o	#	46	40	0.16
	Wick ...	29.51	43	W	5	c	29.16	- .32	41	39	+ 1	WSW	5	be	2	c.l	#	46	38	0.02
	Nairn ...	29.63	44	W	1	c	29.27	- .33	42	40	+ 1	SW	4	bp	1	c	#	47	40	0.11
	Aberdeen ...	29.69	44	SW	5	bq	29.35	- .29	41	38	o	SW	3	b	3	bq,p	#	49	41	0.01
	Leith ...	29.81	42	W	5	be	29.48	- .31	43	41	+ 1	WSW	4	o	#	be	#	48	40	0.07
	Shields ...	29.95	45	WSW	4	be	29.57	- .32	45	43	+ 3	WSW	3	cp	2	c.be	#	48	39	—
	Spurn Head ...	30.12	44	SSW	3	o	29.74	- .24	43	41	o	SSW	4	o	3	be,o	#	46	39	—
	York ...	30.10	46	W	3	c	29.67	- .20	45	42	+ 1	S	4	o	#	c	#	49	42	—
	Loughborough ...	30.20	44	W	3	b	29.85	- .25	42	40	+ 1	SSW	2	ow	#	b	#	52	39	0.01
	29.94	46	WSW	4	opq	29.52	- .38	45	44	o	SW	3	o	3	bp.opq	#	46	42	0.08	
GERMANY & HOLLAND.	Malin Head ...	29.88	45	SW	7	op	29.30	- .40	44	43	o	SW	6	op	4	be.op	#	46	42	0.15
	Belmullet ...	30.05	48	SW	5	cp	29.67	- .40	45	44	- 1	W	5	c	#	beq,p	#	49	44	0.25
	Donaghadee ...	30.06	45	WSW	5	c	29.60	- .41	43	43	+ 2	WSW	5	r	3	c	#	49	39	0.05
	Liverpool (Bidston)	30.18	44	WSW	5	b	29.69	- .42	47	45	+ 4	SW	4	r	3	b	#	47	43	0.09
	Holyhead ...	30.17	45	SW	4	c	29.67	- .46	47	46	+ 4	SW	6	opq	4	b,c	#	48	42	0.03
	Parsonstown ...	30.19	44	2	o	a	29.66	- .51	45	44	+ 5	NW	3	or	#	c.or	5.0	49	39	0.38
	Valencia ...	30.24	47	S	3	cg	29.85	- .43	47	45	- 1	W	6	op	5	cmg	1.8	52	45	0.08
	Roche's Point ...	30.28	47	W	3	c	29.78	- .50	51	51	+ 10	W	7	r	5	b,c	#	51	41	0.05
	Pembroke (St. Ann's Hd.)	30.27	47	W	4	be	29.84	- .41	48	48	+ 2	SSW	7	rmg	6	be	44	48	0.03	
	30.26	47	WSW	4	c	30.06	- .28	50	50	+ 2	SW	6	m	6	c	#	51	44	0.02	
FRANCE & BELGIUM.	Prawle Point ...	30.37	44	NW	1	b	30.03	- .29	48	47	+ 5	WSW	7	d	6	b,d	#	52	41	0.02
	Jersey (St. Aubin's)	30.41	48	W	3	bcm	30.18	- .16	48	47	- 2	SW	5	opm	4	og,bcm	#	52	43	0.03
	Hurst Castle ...	30.34	46	W	3	c	30.02	- .29	47	46	+ 1	SW	5	od	4	c	#	51	46	—
	Dungeness ...	30.29	45	W	3	be	30.03	- .16	45	43	- 1	WSW	5	c	4	c.be	#	54	41	0.01
	North Foreland	30.28	44	W	2	b	30.02	- .13	44	42	- 2	SW	4	c	3	b	#	48	38	—
	London (Rixton) ...	30.30	42	W	2	b	29.99	- .20	44	42	- 2	S	2	og	#	be,b	4.7	49	38	—
	Oxford ...	30.29	41	W	2	b	29.95	- .28	43	42	+ 1	SW	4	og	#	bcm	#	49	40	—
	Cambridge ...	30.26	41	S	1	b	29.94	- .22	40	39	- 2	S	3	o	#	b	#	52	36	—
	Yarmouth ...	30.18	45	W	4	b	29.91	- .13	41	40	- 2	SW	4	o	4	b	#	49	37	—
	30.02	41	W	6	o	29.83	+ .13	39	39	- 4	WSW	5	o	#	o	#	43	39	—	
PENINSULA.	Cuxhaven ...	30.07	42	WNW	5	b	30.01	+ .34	39	37	- 8	W	4	e	#	b	#	54	39	—
	Berlin ...	#	#	#	#	#	30.24	+ .12	37	36	- 11	NW	1	c	#	#	#	50	34	0.04
	Wiesbaden ...	30.37	44	SW	5	o	30.30	+ .08	41	39	- 4	SW	4	be	#	o	#	52	41	0.04
	Munich ...	30.21	42	SW	4	b	29.99	.00	41	39	- 2	SW	5	c	3	b	#	45	41	—
	The Helder ...	#	#	#	#	#	30.16	- .03	37	36	- 11	SW	4	c	#	b	#	50	36	0.04
	Brussels (9 a.m.) ...	30.30	45	W	4	be	30.06	- .08	44	44	- 2	SW	5	c	5	c	#	46	41	—
	Cape Gris Nez ...	30.39	49	WNW	1	c	30.28	- .04	41	38	- 7	SSW	2	be	#	c	#	54	38	—
	Brest ...	? 49	NNW	2	c	? 50	? 49	o	WSW	3	m	4	c	#	c	#	54	45	0.04	
	Lorient ...	30.43	49	WSW	4	o	30.28	- .11	49	47	- 1	SW	4	m	5	o	#	55	46	—
	30.50	44	NNE	1	o	30.41	- .11	42	41	+ 6	NNE	1	o	#	o	#	45	36	—	
FRANCE & BELGIUM.	Rocheport	30.29	46	2	o	be	30.25	+ .06	44	41	+ 3	E	3	c	2	be	#	54	39	—
	Belfort ..	30.38	52	W	3	b	30.33	- .11	45	41	+ 10	W	3	b	#	b	#	65	35	—
	Lyons ...	30.53	50	NNE	4	o	30.40	- .13	45	43	+ 1	ENE	2	o	6	o	#	54	43	—
	Nice ...																			
PENINSULA.	Perpignan	30.44	51	NNW	2	b	30.40	- .10	48	46	+ 4	N	2	b	#	b	#	59	44	—
	Biarritz	30.56	55	NNE	1	be	30.54	- .05	54	50	+ 2	NNW	1	c	1	be	#	61	52	—
Corunna																				
Lisbon ...																				
Azores (P. Delgada)																				

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR FRI DAY, 9th FEBRUARY, 1894.

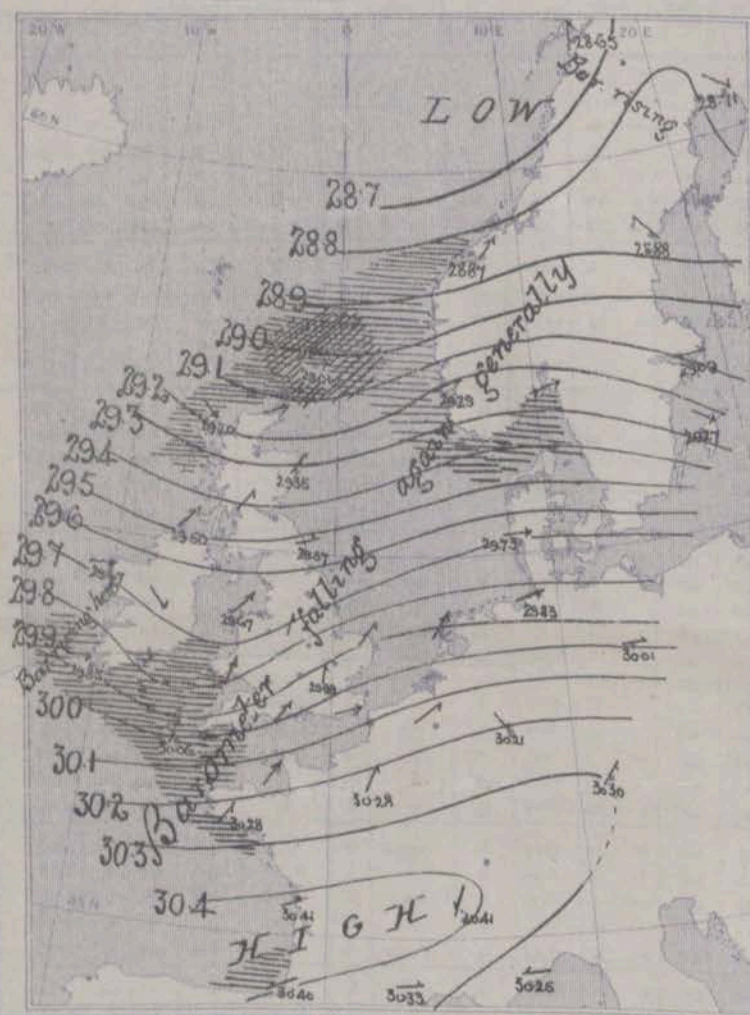
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : ; Calm ☉
Force 8 to 10 → : Force 1 to 4 → : ;

SEA—Rough ■ : High ■



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.9	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.900	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.8	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.983	37.5	36.4	45.3	33.9	1.78	—	—
Ardsman	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.966	39.4	38.1	46.9	35.6	2.20	66.7	—
Valencia	29.919	44.6	42.0	49.7	40.7	4.95	73.2	—
Roch's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.0	—
Sally	29.959	46.0	44.1	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.62	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.35	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	25
Oxford	29.983	37.0	36.8	45.0	34.0	1.92	61.6	—
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and more over the Spanish Peninsula and southern half of the Bay of Biscay, and about 30.0 ins. all over France, the English Channel and north Germany.
Lowest 28.7 ins. and less over Finland, and below 29 ins. over secondary system over the Irish Sea.
Gradients somewhat steep except over France, Spain and the Bay of Biscay.
Barometer falling decidedly in the north and east, but had begun to rise (apparently temporarily) at Valencia (Ireland).

TEMPERATURE

Highest 45° to 50° on our southern and southwestern coasts, 49° at Lorient, 45° at Balmuccia.
Lowest 12° at Haparanda, 16° at Helsingfors, 30° at Oslo, 37° to 39° at the North German stations.
It had risen decidedly in Ireland, and rise was spreading eastwards. The changes in progress, however, are very fitful.

WIND

W^{ly} strong and squally in Ireland, S^{ly} and SW^{ly} strong to a moderate gale over England, fresh to a moderate gale in the Channel, light to moderate over France. SW^{ly} a moderate gale in Norway, variable over Lapland.

WEATHER

Had become cloudy, changeable and squally again in almost all parts of the Kingdom, with showers in the north and west and in the Channel, and a very unsettled appearance generally.
It was very fine over England yesterday, but rain had fallen at all the Scotch and Irish stations and is now spreading E.

SEA

Very high at Sumburgh Head, and had become very rough again on our extreme west and southwest coasts, rather rough and rising over the English Channel and Bay of Biscay.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large depression in the far north and the shallow secondary over the Irish Sea are both moving eastwards, but further low-pressure systems are likely to appear in the west and northwest shortly.

FORECASTS

For the 24 hours ending at NOON on 10TH FEBRUARY. 1894

DISTRICTS.

FORECASTS.

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

SW^{ly} to NW^{ly} winds, and back again, very unsettled, squally, showery.

SW^{ly} gales and strong winds, with rain, then NW^{ly} more moderate, and temporarily finer.

DISTRICTS.

FORECASTS.

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

Wind varying much from between SW and NW gales at times; squally rainy, unsettled.

WARNINGS

The South Cone is now up on all coasts.

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.

TEMPERATURES AND WIND REPORTS.																
	BAR.	THER.		WIND.	F.	WEA.	SEA.			BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.43	41	39	W	8	c	6	Valencia ...	...	30.31	48	46	SW	5	cm	4
Sumburgh Head ...	29.29	45	42	W	8	r	7	Scilly ...	...	30.18	51	46	W	4	c	6
Stornoway ...	29.59	46	46	NW	6	chp	6	Jersey ...	...	30.42	51	47	NNW	3	be	3
Aberdeen ...	29.73	48	41	WSW	7	be	5	Hurst Castle ...	...	30.38	51	47	WNW	3	c	2
Shields ...	29.99	46	43	WSW	5	c	2	Dungeness ...	...	30.27	49	47	W	3	c	3
Ardrossan ...	29.97	46	45	WSW	5	be	3	North Foreland ...	...	30.24	48	44	W	2	be	2
Malin Head ...	29.92	46	44	WSW	7	be	5	London (Westminster) ...	...	30.28	51	44	W	3	be	#
Belmullet ...	30.10	47	45	WSW	5	bepe	#	Yarmouth ...	...	30.14	49	44	W	4	be	3
Holyhead ...	30.17	47	44	WSW	4	be	3	Rocheport ...	...	30.53	53	52	WNW	2	o	#

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

Weather in morning fine and bright over southeastern Europe and the greater part of the Mediterranean, as well as over the British Islands, Denmark and Sweden; cloudy over central Europe and Russia, with snow in a few places, squally and unsettled over the Scotch coast and at Malin Head. Continuing fine over England and the North Sea during day, but becoming very rough squally and showing again over Scotland and the west of Ireland.

Temperature in morning 50° and more at several of the Mediterranean stations, 50° at Lorient and Jersey, 48° at Scilly and Valencia, and above 40° over the United Kingdom generally. Lowest 1° at Uleaborg, 5° at Haparanda, and below the freezing point over the greater part of northern Europe, 33° at Khar'kov and Odessa. Rising later to between 50° and 54° in several parts of England, 55° at Lorient and 59° at Lisbon.

Wind light to moderate and anticyclonic over Spain and France, mainly W. elsewhere, and moderate to strong in force over Ireland, England, the North Sea, Germany and southern Russia—a gale in Norway, a moderate breeze over the Baltic, but calm in the north of Sweden. Blowing a gale in Scotland towards the afternoon, and backing to SW in Ireland still later, and increasing in force.

Barometer highest 30.5 ins. and more over Spain and the southwest of France, and exceeding 30.1 in. over the whole of the Mediterranean France, and the southwestern parts of Germany and the British Isles. Lowest 28.6 ins. and less over Lapland and the north of Russia. Beginning to fall decidedly in Ireland and later, but rising over Scandinavia 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each station is the Standard Time of its country.

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for 8 a.m. on *Saturday 10th February*, 1894.

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.				Max.	Min.	Rainfall.
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.
SCANDINAVIA.	Haparanda ...	28.70	-5	2	0	6	28.55	-16	-2	-3	-3	NNW	4	c	#	6	#	19	-6	-
	Hernösand ...	28.63	23	2	0	6	28.50	-38	20	19	-6	2	0	6	#	6	#	37	20	-
	Stockholm ...	28.90	41	SW	4	c	28.74	-35	36	33	-3	SW	4	6	#	c	#	45	34	0.08
	Wisby ...	29.12	40	NN	8	0	28.94	-33	38	36	-2	W	6	6	#	0	#	41	36	-
	Bodo ...	28.41	30	E	2	c	28.24	-41	30	27	0	S	4	c	2	c	#	32	27	-
	Christiansund ...	28.60	36	WSW	5	S	28.38	-51	31	29	-9	SW	6	c	6	57	#	40	30	0.95
	Skudesnaes ...	29.04	37	W	9	sq	28.77	-52	34	33	-9	WNW	10	sq	7	59	#	45	32	?
	Færder (Christiania Fjord)	28.93	40	WSW	8	6	28.71	-50	35	34	-5	W	8	c	5	6	#	41	35	-
	Skagen (The Scaw)	29.06	40	WNW	4	6	28.88	-37	40	39	-1	W	4	c	1	6	#	43	34	-
	Fanø ...	29.34	41	WSW	6	6	29.22	-51	41	39	0	W	8	c	#	6	#	41	41	0.12
BRITISH ISLANDS.	Sumburgh Head	28.86	37	W	6	opq	28.62	-39	32	32	-9	WNW	5	s	6	opq, sp	#	42	32	0.12
	Stornoway ...	29.06	37	W	5	c	28.81	-35	33	33	-8	WNW	7	ow	4	c, 2sp	#	42	33	0.18
	Wick ...	29.19	39	WSW	2	0	28.98	-29	36	36	-6	WSW	4	6	4	0, 2sp, s	#	45	30	0.21
	Nairn ...	29.26	39	WSW	4	6	29.06	-29	35	32	-6	WSW	6	6	4	6, sp, sq	#	49	33	0.08
	Leith ...	29.39	41	WSW	4	6	29.20	-28	38	37	-5	WSW	6	r	#	6	#	48	34	0.43
	Shields ...	29.49	45	WSW	5	6	29.32	-25	44	40	-1	WSW	6	c	2	6, 6	#	49	39	-
	Spurn Head ...	29.61	45	W	5	6	29.52	-22	43	41	0	WSW	4	0	3	6, 6	#	47	41	0.09
	York ...	29.62	46	WNW	4	6	29.49	-18	45	42	0	W	5	0	#	6	#	48	42	0.26
	Loughborough ...	29.77	44	WSW	5	6	29.68	-17	45	41	+3	WSW	5	opq	#	6	#	52	42	0.05
	Ardrossan ...	29.46	45	WSW	5	6	29.29	-23	43	41	-2	W	8	0	6	6	#	47	39	0.34
GERMANY & HOLLAND.	Malin Head ...	29.45	44	WSW	7	opq	29.33	-17	40	39	-4	W	7	opq	6	6	#	46	40	0.15
	Belmullet ...	29.69	45	WNW	6	6	29.59	-08	45	42	0	W	7	0	#	6	#	49	42	0.20
	Donaghadee ...	29.60	43	WSW	7	c	29.46	-14	42	41	-1	W	7	6	5	6	#	49	40	0.04
	Liverpool (Bidston)	29.72	46	WSW	7	6	29.56	-13	45	42	-2	WSW	8	c	6	6	#	49	43	0.29
	Holyhead ...	29.73	47	WSW	6	c	29.63	-04	45	41	-2	W	7	cq	6	6	#	49	43	0.20
	Parsonstown ...	29.80	45	W	5	r	29.71	+05	44	41	-1	SW	3	6	#	6	#	49	42	0.12
	Valencia ...	29.93	49	SW	5	opq	29.84	-01	48	47	+1	SW	6	omv	5	6	#	51	46	0.06
	Roche's Point ...	29.94	48	W	3	6	29.83	+05	47	45	-4	W	4	c	4	6	#	52	44	0.02
	Pembroke (St. Ann's Hd.)	29.89	47	WSW	4	6	29.81	-03	47	45	-1	W	6	og	6	6	#	50	45	0.08
	Scilly ...	30.01	48	WSW	4	opm	29.98	-08	48	44	-2	W	6	c	6	6	#	52	44	-
FRANCE & BELGIUM.	Prawle Point ...	30.06	47	WNW	5	c	29.95	-08	46	43	-2	W	5	0	5	6	#	49	44	0.08
	Jersey (St. Aubin's)	30.10	50	WSW	7	0	30.03	-15	47	45	-1	W	5	cmv	4	6	#	52	45	0.19
	Hurst Castle ...	29.99	48	WNW	4	0	29.95	-07	47	45	0	WSW	5	0	5	0	#	51	47	-
	Dungeness ...	29.87	47	W	5	0	29.84	-19	45	43	0	W	5	0	4	6	#	48	43	0.01
	North Foreland	29.81	51	W	5	cq	29.79	-23	43	40	-1	WSW	4	og	4	6	#	52	40	-
	London (Brixton) ...	29.87	48	W	2	6	29.81	-18	44	41	0	WSW	5	c	#	6	#	53	41	0.01
	Oxford ...	29.88	43	W	2	6	29.79	-16	45	42	+2	SW	3	ow	#	6	#	52	42	0.01
	Cambridge ...	29.83	46	SW	3	6	29.71	-23	45	42	+5	SW	7	c	#	6	#	54	39	-
	Yarmouth ...	29.72	46	W	5	6	29.63	-28	43	40	+2	W	6	cq	4	6	#	50	40	0.03
	Cuxhaven ...	29.55	43	WSW	7	0	29.48	-35	42	41	+3	WSW	6	c	#	0	#	43	39	0.24
PENIN- SULA.	Berlin ...	29.65	40	W	4	r	29.59	-42	41	39	+2	W	4	c	#	0	#	45	39	0.12
	Wiesbaden ...	30.08	43	SW	7	6	29.85	-39	47	45	+10	SW	3	6	#	0	#	54	37	0.08
	Munich ...	30.08	43	SW	7	6	30.00	-30	43	42	+2	SW	7	r	#	6	#	50	41	0.04
	The Helder ...	29.74	43	W	6	6	29.67	-32	42	40	+1	SW	7	c	4	6	#	46	41	0.16
	Brussels (9 a.m.) ...	30.12	51	SW	3	0	29.88	-28	42	41	+5	SW	5	0	#	0	#	50	37	0.55
	Cape Gris Nez ...	?	50	W	4	0	29.86	-20	45	45	+1	W	6	c	6	0	#	48	39	-
	Paris ...	30.21	48	2	0	0	30.03	-25	48	46	+7	SW	3	c	#	0	#	52	41	0.04
	Brest ...	30.21	48	2	0	0	?	?	47	47	-3	NN	2	0	4	0	#	52	45	0.12
	Lorient ...	30.34	49	N	4	0	30.09	-19	50	49	+1	WSW	4	0	3	0	#	55	46	0.04
	Rochefort ...	30.34	48	W	1	6	30.27	-14	48	47	0	WSW	2	6	#	6	#	52	46	0.04
FRANCE & BELGIUM.	Belfort ...	30.32	44	S	1	c	30.26	-15	42	41	0	NE	1	0	#	0	#	51	41	-
	Lyons ...	30.21	48	2	0	0	30.06	-19	46	43	+2	E	1	c	#	1	0	52	44	-
	Nice ...	30.06	48	2	0	6	30.24	-09	45	41	0	NN	2	6	#	0	#	60	40	-
	Perpignan ...	30.34	49	N	4	0	30.31	-09	50	45	+5	WSW	4	0	3	0	#	52	45	-
PENIN- SULA.	Corunna ...																			
	Lisbon ...	30.35	49	N	3	6	30.31	-09	50	46	+2	N	5	6	#	6	#	55	48	-
	Azores (P. Delgada)																			

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR SATUR DAY, 10th FEBRUARY, 1894.

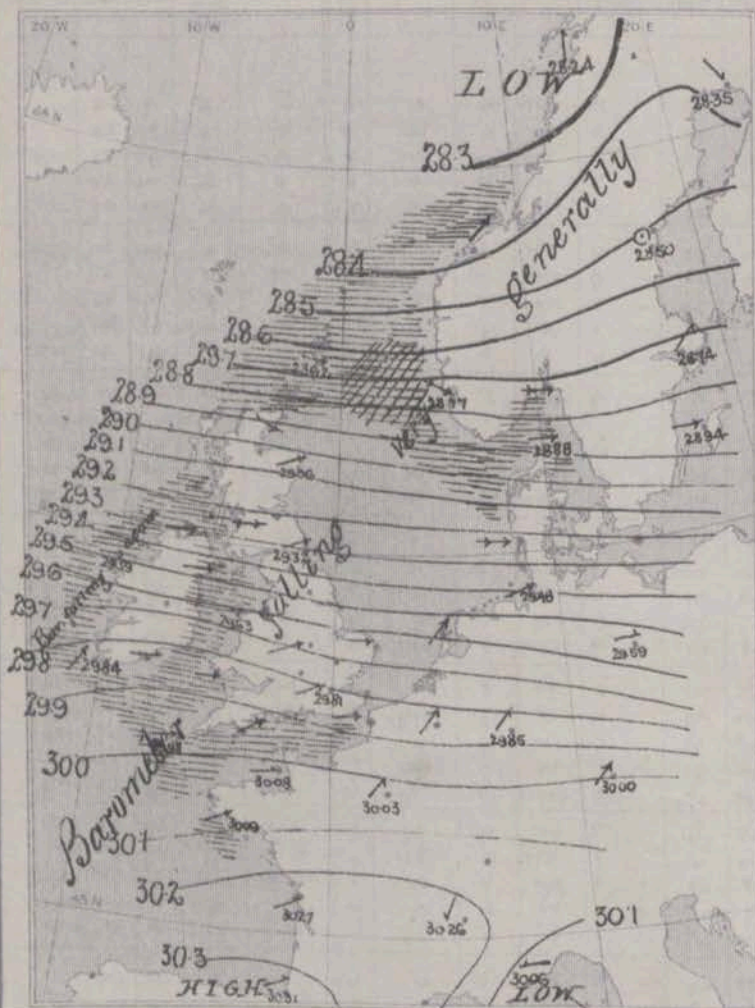
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : }
Force 8 to 10 → : Force 1 to 4 → : } Calm ☉

SEA—Rough → : High →

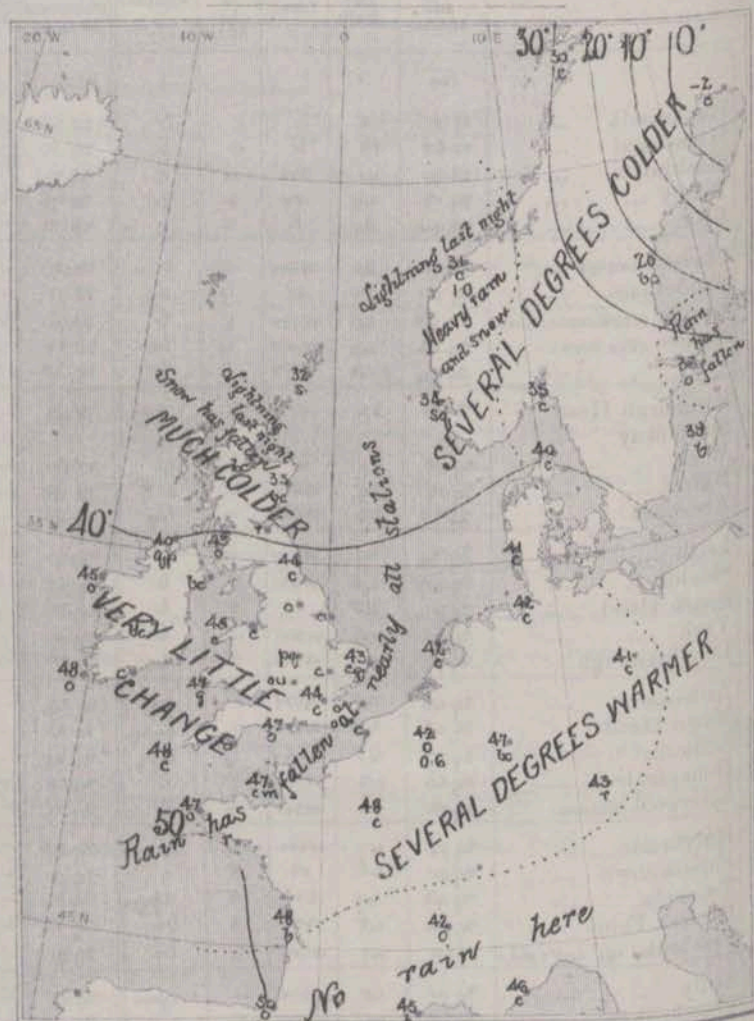


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (19 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.10	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.900	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Dunghadlee	29.884	40.3	39.3	45.5	36.6	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Seilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Præwle Point	29.963	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	38.9	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	61.6	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.02	63.0	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	—	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 in. and more to 30.0 in. over Spain and the southern parts of the Bay of Biscay and France.
Lowest 28.3 in. and less over the west of Lapland, and below 28.7 in. in the Shetland Isles.
Gradients still steep over our Islands and the North Sea.
Barometer again falling in Scotland and Ireland.

TEMPERATURE

Highest 55° at Lisbon, Biarritz, and Lorient, 48° at Valencia and Seitz, and above 40° all over Ireland, England, France, and Germany.
Lowest -2° F. at Haparanda, +20° at Helsingfors, 30° to 31° on the northwest coast of Norway, 35° at Aberdeen.
The maxima recorded yesterday varied between 50° and 54° in many parts of England and on the Continent, touched 55° at Lorient, 60° at Perpignan.

WIND

W² to SW² all over our Islands, the North Sea and the southern half of Scandinavia - strong at the southern stations and blowing a gale in the northwest and north; over France and the Bay of Biscay the wind was more moderate.
Gales and strong breezes have been very prevalent over the British Islands during the past 24 hours.

WEATHER

Cloudy generally, and very unsettled; rain falls at times in nearly all districts, and snow and hail are reported in the north and northwest, but amounts reported are slight in most places - considerable at Brussels.

SEA

Very rough in the north, northwest and southwest, rough in the English Channel, moderate to smooth off our east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the barometer is again falling in the west of Ireland and the wind is strong from the SW² at Valencia, there is no indication of quiet weather at present - rather the reverse.

FORECASTS

For the 24 hours ending at NOON on 11TH FEBRUARY. 1894

DISTRICTS.

FORECASTS.

- 10 SCOTLAND NORTH
- 11 SCOTLAND EAST
- 12 ENGLAND N.E.
- 13 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 15 ENGLAND SOUTH

W² and SW² gales and strong winds; squally rain at times.

DISTRICTS.

FORECASTS.

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

W² and SW² gales and strong winds; squally rain at times

WARNINGS

The South Cone is still up on all coasts.

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.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.14	44	42	SW	8	o	5	Valencia ...	29.95	51	48	WSW	6	cm	5
Sumburgh Head	28.91	36	35	WNW	5	oqrs	7	Scilly ...	30.05	51	50	SW	6	o	6
Stornoway ...	29.18	39	39	NNW	6	c	5	Jersey ...	30.12	52	51	WSW	6	o	5
Aberdeen ...	29.24	48	41	WSW	6	bq	5	Hurst Castle ...	29.87	50	48	WSW	7	o	6
Shields ...	29.46	48	45	WSW	5	c	2	Dungeness ...	29.82	48	48	W	7	r	5
Ardrossan ...	29.48	47	45	WSW	4	c	3	North Foreland	29.80	51	49	SW	5	c	5
Malin Head ...	29.49	43	41	W	7	bc	5	London (Westminster)	29.81	53	51	SW	6	oq	#
Belmullet ...	29.72	48	44	W	5	bc	#	Yarmouth ...	29.63	50	49	WSW	7	ope	4
Holyhead ...	29.73	47	45	W	6	cqr	4	Rocheport ...	30.29	50	49	WSW	3	o	#

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

Weather in morning fine and bright over the greater part of southeastern, southern and southwestern Europe, as well as in many parts of the Baltic and Sweden, and temporarily fine in the east of Scotland also, cloudy or overcast elsewhere, squally and unsettled over the British Islands, the North Sea and North Germany, with showers in several places. Heavy fall of sleet at Christiansund later, smaller quantities in Scotland and the north of Ireland, and slight rain showers in other parts of the United Kingdom and France. A considerable fall of rain at Brussels.

Temperatures fallen over Germany and Austria. Morning readings exceeding 50° at a few of the Mediterranean stations, but touching 50° at Sred and Sicily; exceeding 40° all over the British Islands, France, Denmark and the west of Norway. Lowest 1° at Haparanda, 14° at Archangel, 24° at Kuopio, 35° at Bodo and Helmingfors, 32° at Moscow. Exceeding 50° in many parts of Ireland and England during day, and touching 60° at Penzance.

Winds very light and variable over the whole of the southern countries; SW⁷ to NW⁷ over the more northern regions as a whole, and fresh to a gale in force, but light from S at Archangel and from SSE at Bodo. Strong squally winds and gales from the W⁴ prevailing at times over the British Islands and North Sea during the day and apparently over the Baltic also.

Barometer highest 30.4 ins. and more over Spain and the southwest of France, and exceeding 30 ins. over nearly the whole of France, the English Channel, central and southeastern Europe. Lowest (1) 28.5 ins. and less over the White Sea, (2) 28.7 ins. and less over Finnmark and neighbouring parts of the Atlantic; gradients steep over the British Islands, North Sea and Baltic. Falling over Scandinavia, Scotland and the North Sea later, rising in Ireland, but changes very fitful and temporary.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Sunday 11th February, 1894.

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. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall.	
Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.			
SCANDINAVIA.																				
Haparanda ...	29.52	3	NNE.	3	o	29.63	+ .08	0	0	+ 2	NE	2	c	#	o	#	7	-13	0.04	
Hernösand ...	29.40	12	Z	0	b	29.54	+ .04	18	16	- 2	NE	4	o	#	b	#	30	12	-	
Stockholm ...	29.47	34	SW	4	c	29.58	- .16	30	27	- 6	W	2	b	#	c	#	41	30	-	
Wisby ...	29.63	36	WNW	8	be	29.73	- .21	35	32	- 3	NNW	6	b	#	b	#	36	32	-	
Bodo ...	29.30	22	E	6	b	29.50	+ .26	20	18	- 10	E	4	s	2	b	#	30	18	-	
Christiansund ...	29.24	35	W	9	s	29.65	+ .27	33	32	+ 2	W	3	s	5	s	#	36	28	0.01	
Skudesnaes ...	29.11	34	WNW	7	s	29.49	+ .22	37	34	+ 3	WNW	5	o	5	ohazy	#	38	34	-	
Færder (Christians Fjord)	29.62	35	W	8	b	29.78	+ .07	37	35	+ 2	W	7	b	5	b	#	31	35	-	
Skagen (The Seaw)	29.73	37	WNW	7	s	29.80	- .04	36	34	- 4	WNW	5	m	2	s	#	39	32	0.04	
Faro ...	29.06	39	W	9	b	29.18	- .04	38	36	- 3	W	6	b	#	b	#	43	26	0.12	
Sumburgh Head	29.78	36	WNW	5	c	29.98	+ .36	32	32	0	W	1	o	5	sp	#	38	30	0.02	
Stornoway ...	29.10	33	N	6	c	29.01	+ .08	34	34	- 3	NNW	3	o	4	s.c.	0.7	37	30	0.15	
Wick ...	29.97	29	WNW	6	o	29.05	+ .24	34	33	+ 1	SW	2	o	4	o	#	34	27	0.15	
Nairn ...	29.12	33	WNW	3	c	29.07	+ .04	35	33	- 1	WSW	1	o	1	c.sp.	#	41	30	0.02	
Aberdeen ...	29.17	33	WSW	6	beq.	29.12	+ .06	36	32	+ 1	SW	2	ogm	3	b.s.cq.	#	39	31	0.02	
Leith ...	29.28	37	WSW	3	be	29.13	- .07	38	37	0	SW	3	r	#	be	#	40	35	0.12	
Shields ...	29.35	40	W	4	c	29.24	- .08	38	38	- 6	SSE	2	r	2	pc	#	45	35	0.21	
Spurn Head ...	29.46	44	WSW	5	b	29.29	- .23	46	45	+ 3	WSW	3	r	3	b.r	#	47	39	0.42	
York ...	29.48	43	W	5	be	29.26	- .23	41	41	- 4	SSE	1	r	#	be	#	49	38	0.54	
Loughborough ...	29.60	47	W	6	o	29.40	- .28	50	48	+ 5	WSW	5	rq	#	o	#	51	42	0.78	
ARDROSSAN	29.35	40	W	8	op.hq.	29.25	- .24	38	37	- 5	NE	1	rm	1	og.hq.	#	43	37	0.26	
Malin Head ...	29.36	41	WNW	5	ohp.	29.28	- .40	48	48	+ 8	SW	7	or	4	ohp.r	#	48	38	0.32	
Belmullet ...	29.43	43	W	4	r	29.12	- .47	50	50	+ 5	SW	7	o	#	o.r	#	50	39	0.94	
Donaghadee ...	29.46	42	WSW	5	c	29.12	- .34	47	47	+ 6	WSW	6	r	4	c	#	48	41	0.49	
Liverpool (Bidston)	29.54	47	WSW	7	o	29.32	- .24	50	48	+ 5	WSW	6	r	5	o	#	52	42	0.43	
Holyhead ...	29.56	46	W	6	rg	29.38	- .30	49	47	+ 4	SW	7	mg	5	cdg.rg	#	50	44	0.31	
Parsonstown ...	29.54	44	S	7	r	29.33	- .38	52	48	+ 8	SW	7	o	#	r	1.7	52	42	0.55	
Valencia ...	29.61	51	SW	7	om	29.54	- .30	52	51	+ 4	SW	7	om	6	om	1.1	53	47	0.11	
Roche's Point ...	29.55	46	W	6	rg	29.53	- .20	52	50	+ 5	W	7	og	5	r	#	52	46	0.01	
Pembroke (St. Ann's Hd.)	29.70	48	W	6	o	29.56	- .25	50	48	+ 3	WSW	6	og	6	o	2.3	52	42	0.01	
SCILLY	29.45	48	WSW	5	c	29.76	- .22	51	49	+ 3	WSW	7	om	6	c	#	51	45	-	
Prawle Point ...	29.48	46	W	6	be	29.74	- .21	49	47	+ 3	W	7	og	6	be.og	#	49	43	-	
Jersey (St. Aubin's)	29.46	48	WSW	1	b	29.89	- .14	50	48	+ 3	W	6	og	5	c.b	#	51	46	0.01	
Hurst Castle ...	29.43	47	WSW	5	c	29.58	- .37	49	48	+ 2	WSW	6	r	6	civ.c	#	50	46	-	
Dunquess ...	29.58	46	W	6	o	29.60	- .24	48	47	+ 3	W	7	o	6	og	#	48	44	-	
NORTH FORELAND	29.70	47	W	4	bq	29.55	- .24	50	48	+ 7	W	5	og	4	bq	#	50	43	-	
London (Brixton) ...	29.74	47	W	3	b	29.58	- .23	50	47	+ 6	W	6	og	#	cq.b	1.0	50	43	-	
Oxford ...	29.67	46	WSW	5	o	29.50	- .25	49	47	+ 4	SW	5	og	#	b.og	#	51	44	0.02	
Cambridge ...	29.65	46	SSW	6	b	29.46	- .25	51	48	+ 6	SSW	7	o	#	b	#	52	43	-	
Yarmouth ...	29.56	47	W	5	be	29.39	- .24	50	48	+ 7	WSW	5	cq	4	c.bq	#	50	40	0.05	
CUXHAVEN	29.32	42	WNW	9	b.b	29.32	- .16	39	39	- 3	WSW	3	b	#	b	#	43	39	0.08	
Berlin ...	29.39	43	W	7	c	29.39	- .20	35	34	- 6	WNW	3	s	#	c	#	46	34	0.28	
Wiesbaden ...	#	#	#	#	#	29.69	- .16	50	46	+ 3	W	6	o	#	#	#	50	45	-	
Munich ...	29.91	44	SW	7	c	29.83	- .17	46	43	+ 3	SW	8	o	#	c	#	50	43	0.04	
The Helder ...	29.54	44	SW	6	c	29.38	- .29	45	44	+ 3	SW	8	r	4	c	#	45	41	0.20	
BRUSSELS (S. 22.2) ...	#	#	#	#	#	29.67	- .21	47	44	+ 5	SW	6	r	#	o	#	47	42	-	
Cape Gris Nez ...	29.78	46	W	6	c	29.65	- .21	48	46	+ 3	W	6	o	6	o	#	48	41	-	
Paris ...	29.96	49	W	2	be	29.91	- .12	50	47	+ 2	SW	4	o	#	be	#	50	45	-	
Brest ...	#	48	W	2	f	#	#	50	49	+ 3	W	4	o	4	f	#	50	45	-	
Lorient ...	30.04	50	WSW	5	r	30.02	- .07	49	48	- 1	WSW	5	o	5	r	#	54	48	0.12	
ROCHEFORT	30.22	51	WSW	4	m	30.18	- .09	50	50	+ 2	WSW	4	m	#	m	#	52	45	0.04	
Belfort ...	#	45	SW	5	o	#	#	45	44	0	SW	5	o	#	o	#	51	41	0.04	
Lyons ...	30.19	48	NNW	1	o	30.18	- .08	42	41	0	S	1	c	#	o	#	57	42	-	
Nice ...	30.00	48	Z	0	b	29.99	- .07	42	41	- 4	E	1	c	2	b	#	55	41	-	
Perpignan ...	30.28	48	NW	2	b	30.20	- .04	44	41	- 1	W	2	b	#	b	#	55	41	-	
Biarritz ...	30.27	50	W	2	b	30.21	- .10	43	41	- 7	S	2	m	5	b	#	52	39	-	
CORUNNA	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.26	50	NNW	5	b	30.27	- .04	42	42	- 8	NE	2	f	#	b	#	57	42	-	
Azores (P. Delgada)	30.20	57	S	4	be	30.21	- .21	59	56	+ 5	S	4	o	4	be	#	59	35	-	

For Explanation of Columns, see bottom of last page.

+ Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR

SUN DAY,

11th FEBRUARY,

1894.

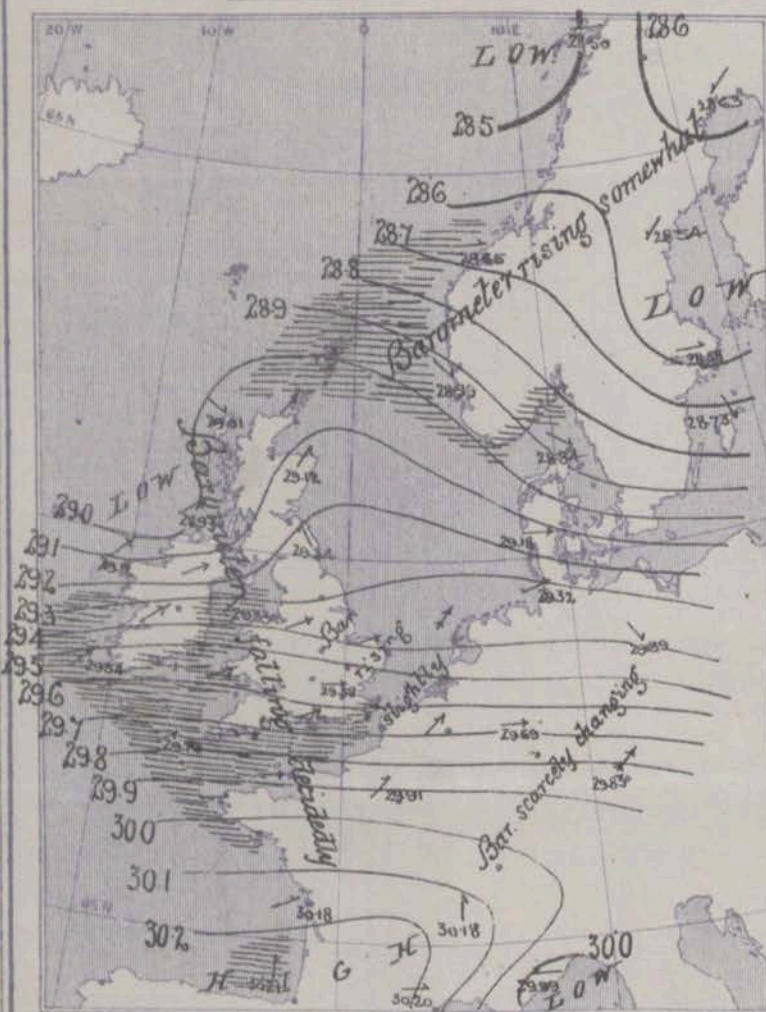
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : }
Force 8 to 10 → : Force 1 to 4 → : } Calm ○

SEA—Rough ■ : High ■



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Penbroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Sally	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more to 30.2 ins. over the Spanish Peninsula, and exceeding 30.0 ins. over the S. and S. of France.
Lowest 28.5 ins. and less in a depression off the northwest of Norway and below 29.0 ins. in another approaching Scotland from the W. and
Gradients steep over the English Channel, the Baltic and south of Norway, very steep over Ireland.
Barometer falling fast over our Islands, slowly over southwestern Europe, unsteady elsewhere.

TEMPERATURE

Highest 50° to 52° over the southern half of Ireland and southwest of England, and 50° at several of the French stations.
Lowest 40° (zero) F. at Haparanda, and below the freezing point over Sweden generally, 32° at Sumburgh H., 34° to 36° over the north and east of Scotland.
Risen over Ireland, and England generally and still tending to increase.

WIND

Light and anticyclonic over the Iberian Peninsula, S.W. and W. over the British Islands, the North Sea, Netherlands and Baltic, strong to a gale in force, but light E. to NE. over Lapland and the N. of Sweden.
W. gale has been very strong over the Netherlands and Holstein.

WEATHER

Very rough and squally over the British Islands and their neighbourhood; rain in Ireland, several parts of England and the Netherlands, snow in the northwest of Norway.
Rainfall has been heavy at our extreme northwestern stations and at York, considerable at Berlin.

SEA

Very rough in southwest and south, moderate to rather rough in northwest, and also over Bay of Biscay.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 12TH FEBRUARY, 1894

1894

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 7.5 PM YESTERDAY TO DISTRICTS 0 TO 2 AND 6 TO 10. AND AT 9.30 AM TODAY TO DISTRICTS 3 AND 5. HOIST SOUTH CONE AGAIN

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. REPORTS.																
	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.	
		Dry.	Wet.							Dry.	Wet.					
Skudesnaes ...	29.71	38	34	W	9	ohq	6	Valencia ...	29.77	48	47	SW	6	om	5	
Southburgh Head ...	28.41	35	34	WNW	5	cspg	6	Scilly ...	29.94	51	47	W	6	c	6	
Stornoway ...	29.02	35	35	N	7	s	6	Jersey ...	29.99	50	46	WSW	5	c	4	
Aberdeen ...	29.08	39	33	WSW	6	bg	4	Hurst Castle ...	29.98	48	46	WSW	5	ow	4	
Shields ...	29.34	41	40	WSW	5	p	2	Dungeness ...	29.76	47	45	W	6	c	5	
Ardrossan ...	29.32	40	40	W	9	o	6	North Foreland ...	29.74	49	45	W	5	bc	4	
Malin Head ...	29.37	43	41	W	6	o	5	London (Westminster) ...	29.74	51	46	W	4	bc	#	
Belmullet ...	29.57	47	43	W	5	o	#	Yarmouth ...	29.56	49	44	W	6	cq	4	
Holyhead ...	29.60	48	44	W	6	edq	6	Rocheport ...	30.18	50	50	WSW	4	m	4	

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

Weather in morning continuing fine and light over the Peninsula and southern shores of the Mediterranean, but more or less cloudy and unsettled over all the northern and northwestern countries, rising in the northwest of our Islands and Copenhagen, and on the shores of the Gulf of Finland, also at Belfort and Munich; snow falling at Skudesnaes, Southburgh Head and Stornoway, and a threatening appearance at Alick. Rain later in the western and northern parts of the British Isles, and over south Germany and central Russia, snow in far north.

Temperature high generally, but falling over Scotland and northern Europe. Morning readings highest 54° at Malta, 52° at Leghorn, 50° at Palermo, Sicily, and Lorient. Lowest -2° F. at Haparanda, +2° at Breslau, 20° at Havre, 27° at Theopis, 32° at Southburgh Head, 33° at Alick, 35° at Aberdeen. Rising later to between 50° and 54° in several parts of Ireland and England, to 60° and more over the southern parts of Spain and Italy, and to 66° in some parts of Algeria, but remaining low in the north.

Wind continuing light and variable over the south-western countries and the Mediterranean, but fresh from W. over central Europe, and strong to a gale from the SW² and W² over the British Islands, the North Sea, Denmark and the Baltic; SW⁴ to S⁴ in the north of Norway, but NW⁴ at Haparanda. Shifting to NW in the Shetlands later and to N. in the Hebrides, and blowing strongly; beginning to increase from SW. at Valencia at night.

Barometer highest 30.3 ins. and more over the Peninsula, and exceeding 30.5 ins. over the west and south of France, Austria, Servia, Turkey in Europe and the Mediterranean. Lowest 28.5 ins. and less in a depression over the north of Finland, 28.3 ins. and less in another off the northwest of Norway, gradients steep all over the British Isles, North Sea, and Baltic. Northern depression moving eastwards later, and near (change) one approaching our northwest coast from the Atlantic.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Monday 12th February, 1894.

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

Issued by the Meteorological Office, 55, Victoria Street, London. H. H. SCOTT, Secretary.																			
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.		
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.
SCANDINAVIA.	Haparanda ...																		
	Hernösand ...																		
	Stockholm ...																		
	Wisby ...																		
	Bodo ...																		
	Christiansund ...																		
	Skudesnaes ...																		
	Færder (Christiania Fjord)																		
	Skagen (The Scaw)																		
	Fanø ...																		
BRITISH ISLANDS.	Sumburgh Head †	28.71	33	SE	1	b	28.62	-.36	35	33	+ 3	NNW	4	o	5	b	37	30	0.16
	Stornoway ...	28.55	34	E	4	s	28.95	-.06	34	34	0	N	4	o	4	s	35	30	0.85
	Wick ...																		
	Nairn ...	† 28.48	41	L	0	r	28.91	-.16	35	34	0	WNW	2	c	1	s, r	42	32	1.02
	Aberdeen ...	† 28.60	37	S	4	o	28.89	-.23	34	33	- 2	WNW	5	c	5	s, r, o, p	41	33	0.36
	Leith ...																		
	Shields ...																		
	Spurn Head ...	29.09	49	WSW	7	bew	29.07	-.22	42	39	- 4	WSW	8	c	6	bew, q	50	40	0.03
	York ...	29.07	51	WNW	6	bc	29.08	-.18	40	38	- 1	W	6	c	6	bc	53	39	0.08
	Loughborough ...	29.28	50	SW	6	o	29.31	-.09	39	35	- 11	W	6	bc	6	o	53	38	0.02
GERMANY & HOLLAND.	Ardrossan ...	† 28.67	47	SSW	6	r	29.07	+ .02	40	39	+ 2	WNW	4	o	3	r, h	48	35	0.54
	Malin Head ...	28.68	45	SW	7	or	29.14	+ .21	37	37	- 11	NW	7	or	5	or	50	36	0.31
	Belmullet ...	28.79	44	W	0	omw	29.44	+ .32	35	35	- 15	NW	6	bors	6	o, r, u	50	35	0.45
	Donaghadee ...	† 28.76	51	SSW	8	o	29.20	+ .08	38	37	- 10	WNW	8	bc	7	o	53	34	0.41
	Liverpool (Bidston)	29.00	51	WSW	10	c	29.27	-.05	41	37	- 9	W	10	o	8	c	52	41	0.02
	Holyhead ...	29.08	49	SW	8	omw	29.34	+ .04	40	35	- 9	W	10	cq	7	omw	44	39	0.03
	Parsonstown ...	28.97	44	W	8	r	29.50	+ .07	36	32	- 16	SW	2	o	7	r, b, l	54	35	0.29
	Valencia ...	29.02	49	SW	9	omw	29.68	+ .14	42	40	- 10	WSW	7	bcq	6	omw	53	39	0.13
	Roche's Point ...	29.17	51	WSW	8	rq	29.67	+ .14	39	37	- 13	WNW	4	bc	4	rq, l, q	52	37	0.02
	Pembroke (St. Ann's Hd.)	29.25	48	W	8	c	29.55	-.01	42	40	- 8	W	8	bc	8	cq	50	?	0.19
FRANCE & BELGIUM.	Seilly ...	29.54	51	SW	7	cpw	29.75	-.01	46	42	- 5	WNW	7	cq	7	cpw	54	42	0.04
	Prawle Point ...	29.61	50	WSW	8	o	29.65	-.09	40	38	- 9	NW	7	c	6	o, q, p	50	43	0.12
	Jersey (St. Aubin's)	29.78	51	SW	5	og	29.79	-.10	48	42	- 2	WNW	6	c	5	o, g, p	52	46	0.08
	Hurst Castle ...	29.56	49	WSW	7	r	29.64	+ .06	41	40	- 8	WNW	6	o	5	r, h, p	53	41	0.06
	Dungeness ...	29.50	48	W	8	o	29.51	-.09	43	41	- 5	WNW	7	bc	6	o, q, p	50	41	0.09
	North Foreland	29.51	50	W	6	o	29.47	-.08	41	40	- 9	W	6	bc	6	o	52	39	0.01
	London (Belkton) ...	29.46	50	WSW	6	oq	29.49	-.09	40	37	- 10	WSW	5	bc	6	o, q, c, q	55	38	0.10
	Oxford ...	29.34	51	SW	6	o	29.49	-.08	39	35	- 10	WSW	5	bc	6	o	52	39	0.05
	Cambridge ...	29.36	51	SSW	8	o	29.36	-.10	41	36	- 10	SSW	8	bc	6	o	54	36	0.06
	Yarmouth ...	29.32	50	WSW	7	bcq	29.20	-.19	41	38	- 9	W	7	bcq	4	bcq	53	40	-
PENIN- SULA.	Cuxhaven ...	29.24	44	WSW	7	r	28.93	-.39	45	44	+ 6	WSW	8	bc	6	r	46	39	0.24
	Berlin ...	29.37	47	WSW	5	r	29.13	-.26	50	46	+ 15	WSW	6	r	6	r	50	35	0.71
	Wiesbaden ...						29.52	-.17	49	45	- 1	SW	8	o	6	bc	50	45	-
	Munich ...						29.74	-.09	46	42	0	SW	7	bc	6	bc	54	41	-
	The Helder ...	29.33	45	SW	8	bc	29.10	-.28	43	40	- 2	SW	9	bc	5	bc	46	43	0.16
	Brussels (9 a.m.) ...																		
	Cape Gris Nez ...																		
	Paris ...	29.91	51	SSW	5	o	29.75	-.16	47	44	- 3	WSW	4	c	6	o	53	45	0.04
	Brest ...	?	49	WSW	5	o	?	?	48	45	- 2	NW	5	o	4	o	57	45	-
	Lorient ...	29.92	50	SW	5	o	29.88	-.14	48	45	- 1	WNW	6	bc	5	o	54	46	0.08
FRANCE & BELGIUM.	Rochefort ...	30.08	50	W	4	o	30.01	-.17	50	50	0	W	6	f	6	o	54	45	-
	Belfort ...	?	47	W	7	o	?	?	48	46	+ 3	W	7	o	6	o	50	45	-
	Lyons ...	30.11	50	ESE	1	b	30.09	-.09	39	37	- 3	N	7	o	6	o	59	36	-
	Nice ...	29.98	48	E	2	c	30.01	+ .02	45	42	+ 3	L	0	o	2	c	54	42	-
	Perpignan ...	30.11	52	L	0	b	30.11	-.09	44	?	0	NW	2	bc	6	bc	60	39	-
	Biarritz ...	30.09	52	NNE	2	b	30.14	-.07	52	47	+ 9	WSW	2	o	4	bc	59	43	-
	Corunna ...																		
	Lisbon ...	30.28	50	NW	3	b	30.31	+ .04	47	46	+ 5	N	2	m	6	bc	55	42	-
	Azores (P. Delgada)	30.23	59	S	4	c	30.19	-.02	59	56	0	S	4	bc	6	c	64	57	0.08

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR MON DAY, 12th FEBRUARY, 1894.

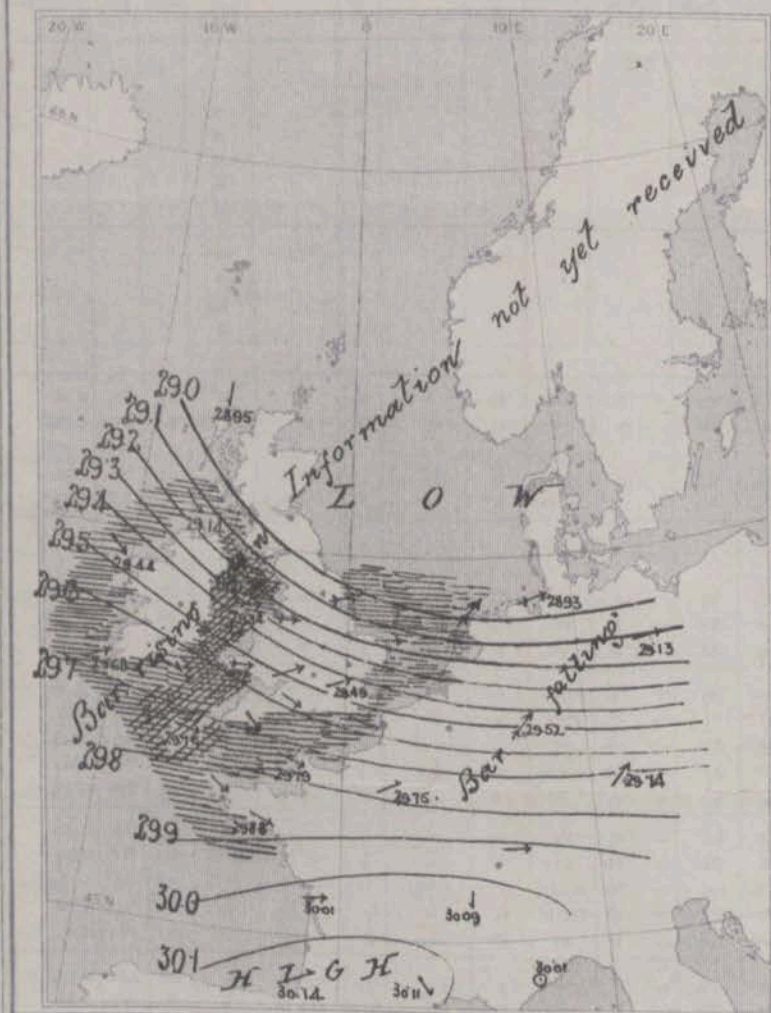
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 3 to 4 →→→ ; Force 1 to 2 →→→ ; Calm ☉

SEA—Rough ☐☐☐ ; High ☐☐☐

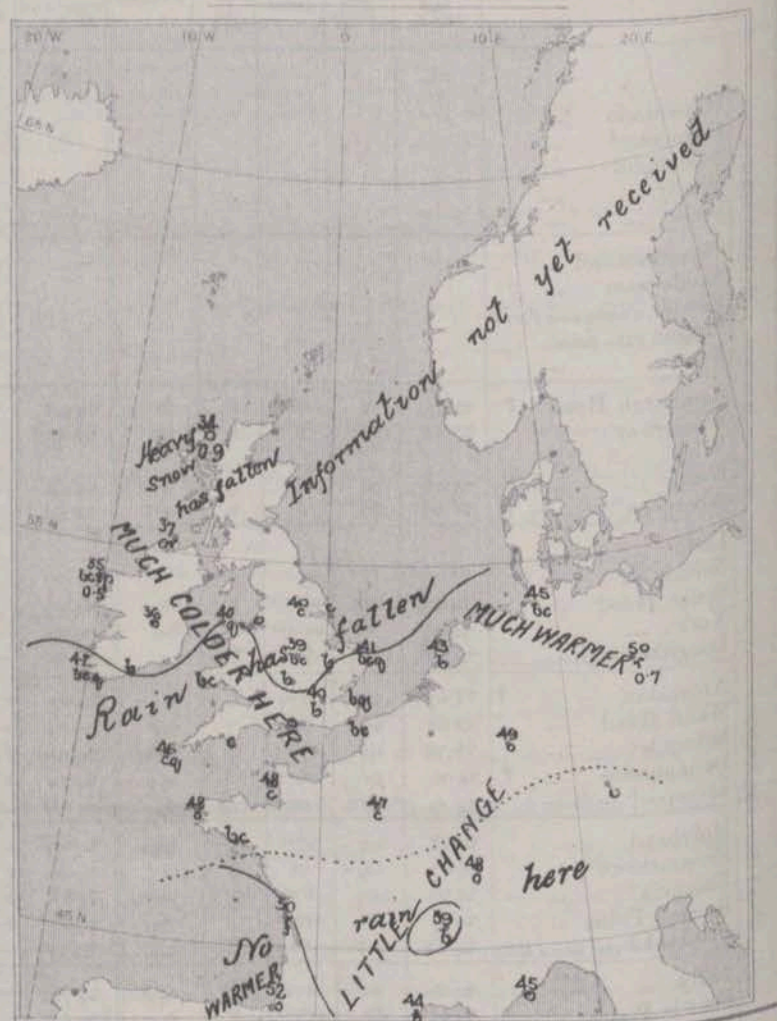


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (29 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	35.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.966	39.4	38.1	46.0	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.0	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Penbrooke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Sally	29.959	46.9	44.4	48.9	42.8	2.71	—	31
Pewee Point	29.993	41.5	40.5	46.8	38.1	2.22	—	—
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	14
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. to 30.1 ins. over Spain, and above 30.0 ins. over the southern half of France.
 Lowest - cannot be quoted, as a deep depression lies off the east of Scotland and no telegrams have arrived from that region.
 Gradients steep over our Islands, but decreasing in the south-east, apparently very steep over the North Sea.
 Barometer rising generally, most in the north.

TEMPERATURE

Highest 50° to 52° in the mid-west of France, 50° at Berlin, 48° at Jersey, 46° at Sicily.
 Lowest (at present received) 34° at Stornoway, 16° at Barmouth, 19° at Loughborough and Bognor.
 It had fallen decidedly over Ireland and England since Sunday morning.

WIND

W², a strong to moderate gale, over England, and a moderate gale in the Channel; NW² a moderate breeze to a moderate gale over Ireland; N² moderate at Stornoway.
 At Valencia (Ireland), however, it was again WSW² and blowing a moderate gale.
 A severe gale from SW and W. has prevailed during the past night.

WEATHER

Fair but changeable at the Irish, English and French stations, and still in a very unstable squally condition as a whole.
 Although rain has fallen generally, the amounts at present reported are small - except at Berlin (where the fall is 0.7 in.) and at Stornoway, where heavy snow has fallen.

SEA

Very high in the west and southwest, rough in the English Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although the present tendency is for quieter weather over England the improvement cannot be trusted; a backing of the wind to SW, and a renewal of the gale is probable before 24 hours have elapsed.

FORECASTS

For the 24 hours ending at NOON on 13TH FEBRUARY 1894

DISTRICTS.

FORECASTS.

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

NW² to W² winds, strong but moderating, cold showers, then fair but not settled.

W² winds, moderating, backing to SW and increasing again, fair to squally and unsettled.

DISTRICTS.

FORECASTS.

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

Gales moderating, but wind backing again later and increasing, very unsettled

WARNINGS

The South Cone still upon all coasts.

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.				
Skudesnaes ...	29.04	29	35	W	2	0	4	Valencia ...								
Sumburgh Head								Scilly ...								
Stornoway ...	28.71	35	35	SE	4	5	4	Jersey ...	29.85	51	48	WSW	6	0	5	
Aberdeen ...								Hurst Castle ...								
Shields ...								Dungeness ...	29.59	48	47	W	7	0	6	
Ardrossan ...								North Foreland	29.53	52	51	W	9	0	5	
Malin Head ...	28.75	49	49	SW	8	0	5	London (Westminster)								
Belmullet ...	28.93	48	47	W	9	0	#	Yarmouth ...								
Holyhead ...								Rocheport ...	30.12	53	51	W	4	0	*	

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

Continental information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 4TH TO 10TH FEB. 1894.

During the first half of this week pressure remained highest over France and the Bay of Biscay, lowest over the northern parts of our area, and large depressions arrived off our northwestern coasts from the westward, causing strong SW⁷ winds and gales on our more northern coasts, with considerable rain in Ireland and Scotland, but very little in the south and east of England. The disturbances then moved eastwards over Scandinavia.

After Wednesday, however, the high-pressure area lay further southwards, and the depressions (which still continued to reach the northern districts from the westward) spread more over the Kingdom, causing the gales to blow with greater force on our western coasts, and to spread southwards to the English Channel.

At the close of the week this tendency was increasing, and the general appearance becoming threatening for severe SW⁷ to NW⁷ gales in all districts.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Tuesday 13th February, 1894.

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

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.
SCANDINAVIA.	Haparanda ...	28.87	8	NE	2	o	29.39	+ .63	-1	-2	-5	NE	2	bc	#	o	#	17	-13	-	
	Hernösand ...	28.70	4	N	6	o	29.02	+ .37	17	16	+ 15	Z	o	c	#	o	#	27	0	-	
	Stockholm ...	28.17	31	N	6	5	28.90	+ .42	25	23	- 6	NN	7	o	#	s	#	37	21	0.63	
	Wisby ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bodo ...	† 28.60	21	E	6	o	28.77	+ .15	24	24	+ 7	E	4	o	2	o	#	24	14	-	
	Christiansund ...	† 28.81	30	SW	1	6	29.16	+ .75	31	30	+ 1	NNW	6	s	5	b	#	34	27	0.04	
	Skudesnaes ...	28.68	36	NW	9	c	29.25	+ 1.07	32	32	0	NNW	4	c	3	c	#	37	32	-	
	Færder (Christiania Fjord)	28.71	32	NN	4	b	29.17	+ 1.24	30	27	- 5	NN	2	b	4	b	#	34	28	-	
	Skagen (The Scaw)	28.87	27	W	2	c	29.20	+ 1.07	34	31	- 7	NNW	2	b	o	c	#	41	30	-	
	Fano ...	29.08	36	W	8	c	29.35	+ .78	36	33	- 6	NNW	6	b	#	c	#	43	34	0.05	
BRITISH ISLANDS.	Sumburgh Head	29.07	32	NNW	3	c	29.50	+ .88	34	32	- 1	NN	4	bc	5	c	#	38	30	0.13	
	Stornoway ...	29.21	36	N	4	o	29.75	+ .80	33	33	- 1	N	2	s	3	bc, o	3.0	29	29	0.40	
	Wick ...	29.18	33	NN	3	bc	29.65	+ .75	32	32	0	NN	2	bc	2	bc	#	35	30	0.15	
	Nairn ...	29.27	34	NNW	1	s	29.77	+ .86	33	33	- 2	NNW	2	s	1	s	#	38	29	0.04	
	Aberdeen ...	29.24	34	W	3	b	29.76	+ .87	32	30	- 2	NNW	4	bc	3	bc, b, sp	#	38	32	0.01	
	Leith ...	29.30	37	WSW	2	bc	29.85	+ .88	33	31	- 6	WSW	2	b, m	#	bc	#	44	31	-	
	Shields ...	29.32	37	W	3	c	29.82	+ .85	32	31	- 7	W	2	b	2	c	#	42	29	-	
	Spurn Head ...	29.40	38	W	6	c	29.82	+ .75	37	35	- 5	NW	4	b	4	r, sp, c	#	42	35	0.02	
	York ...	29.43	37	NNW	5	c	29.90	+ .82	33	32	- 7	W	1	b	#	r, sp, c	#	44	32	0.07	
	Loughborough ...	29.58	37	W	5	bc	29.89	+ .58	34	33	- 5	W	2	b	#	bc	#	46	33	-	
GERMANY & HOLLAND.	Ardrossan ...	29.37	38	NNW	5	o	29.88	+ .81	38	36	- 2	W	1	b	2	op, sp, r	#	40	29	0.14	
	Malin Head ...	29.40	40	W	6	ch	29.92	+ .78	39	36	+ 2	WSW	2	b, sp, r	3	o, ch, p	#	40	34	0.07	
	Belmullet ...	29.55	39	WSW	5	op, sp, r	30.03	+ .59	40	38	+ 5	SW	2	o	#	op, sp, r	#	42	35	0.28	
	Donaghadee ...	29.48	37	NNW	6	b	29.94	+ .74	35	34	- 3	W	5	b	4	b	#	43	34	-	
	Liverpool (Bidston)	29.52	40	W	7	bc	29.94	+ .67	40	37	- 1	NNW	4	bc	4	bc	#	42	36	0.05	
	Holyhead ...	29.54	40	W	8	c, p, r	29.94	+ .60	41	38	+ 1	N	6	b	4	c, p, r	#	43	38	-	
	Parsonstown ...	29.64	34	W	4	o	30.05	+ .55	31	30	- 5	Z	o	b	#	o, b	3.2	41	31	0.12	
	Valencia ...	29.78	43	WSW	7	ch, p	30.12	+ .44	39	37	- 3	NNW	1	bc	4	op, sp, r	#	47	37	0.19	
	Roche's Point ...	29.74	40	NNW	5	bc	30.10	+ .43	39	37	0	NNW	2	b	3	b, p, r, c	#	44	36	0.02	
	Pembroke (St. Ann's Hd.)	29.71	43	W	5	c	30.03	+ .48	40	37	- 2	NW	4	b	4	c	6.4	44	38	0.01	
FRANCE & BELGIUM.	Scilly ...	29.86	40	NNW	6	c, p, r	30.09	+ .34	45	42	- 1	NN	5	b, p	5	c, p, r	#	48	42	0.02	
	Prawle Point ...	29.82	42	NNW	5	bc	30.03	+ .38	37	35	- 3	NNW	3	bc	2	sp, r, c	#	46	34	0.16	
	Jersey (St. Aubin's)	29.89	46	WSW	5	b, p, r, c	30.07	+ .28	43	40	- 5	NNW	5	b, p, r, c	5	b, p, r, c	#	49	41	0.19	
	Hurst Castle ...	29.76	44	NNW	5	ow	30.01	+ .37	38	36	- 3	NN	4	o	3	c, o, w	#	46	37	-	
	Dungeness ...	29.66	43	W	5	bc	29.87	+ .36	34	33	- 9	NNW	3	b	2	bc	#	50	33	-	
	North Foreland	29.65	42	W	4	b	29.84	+ .37	38	36	- 3	NNW	5	b, p	5	b	#	46	34	-	
	London (Belton) ...	29.66	41	W	3	b	29.92	+ .43	35	33	- 5	NN	2	b	#	bc, b	6.4	47	33	-	
	Oxford ...	29.68	38	W	3	b	29.95	+ .46	33	32	- 6	W	1	b	#	bc, p	#	47	33	0.01	
	Cambridge ...	29.59	40	SSW	6	b	29.90	+ .54	33	32	- 8	WSW	2	b	#	b	#	47	32	-	
	Yarmouth ...	29.48	41	NNW	6	b, c	29.77	+ .57	34	33	- 7	NNW	4	b, m	4	b, c	#	45	38	-	
PENINSULA.	Cuxhaven ...	29.20	40	W	7	r	29.47	+ .54	39	38	- 6	NNW	4	b	#	r	#	45	36	0.04	
	Berlin ...	29.33	42	W	7	bc	29.47	+ .34	36	34	- 14	NNW	5	o	#	bc	#	50	36	-	
	Wiesbaden ...	#	#	#	#	#	29.73	+ .21	37	35	- 12	W	2	o	#	#	#	50	37	0.12	
	Munich ...	29.87	41	SW	4	r	29.78	+ .04	35	34	- 11	W	5	o	#	r	#	54	34	0.24	
	The Helder ...	29.49	40	WSW	9	o	29.68	+ .68	37	36	- 6	NNW	4	c	3	o	#	45	36	0.04	
	Brussels (p.m.) ...	#	#	#	#	#	29.82	+ .32	44	33	- 10	WSW	5	b	#	b	#	46	33	-	
	Cape Gris Nez ...	29.65	44	W	7	bc	29.84	+ .36	39	37	- 6	NNW	4	b	4	bc	#	45	36	-	
	Paris ...	29.89	44	WSW	2	o	29.91	+ .16	39	38	- 8	W	3	o	#	o	#	52	36	0.16	
	Brest ...	#	48	NN	4	c	#	#	45	44	- 3	N	4	c	4	c	#	55	41	0.08	
	Lorient ...	30.02	45	NNW	5	bc	30.12	+ .24	46	43	- 2	NN	5	c	4	bc	#	54	45	-	
FRANCE & BELGIUM.	Roche fort ...	30.11	49	NNW	3	o	30.20	+ .19	48	45	- 2	NNW	5	o	#	o	#	52	43	0.08	
	Belfort ...	#	44	SW	6	o	#	#	46	45	- 2	SW	5	r	#	o	#	50	41	0.32	
	Lyons ...	30.04	46	NNW	3	r	30.12	+ .03	41	37	+ 2	WSW	1	o	#	r	#	55	39	0.04	
	Nice ...	29.88	47	Z	0	bc	29.80	- .21	46	44	+ 1	SSE	1	b	1	bc	#	54	41	-	
	Perpignan ...	30.10	57	NNW	2	b	30.15	+ .04	49	44	+ 5	NNW	4	b	#	b	#	62	44	-	
	Biarritz ...	30.16	51	NNW	5	r	30.25	+ .11	51	46	- 1	W	4	o	5	r	#	57	41	0.16	
PENINSULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.32	51	N	2	o	30.31	0.00	49	48	+ 2	N	2	b	#	o	#	55	46	-	
	Azores (P. Delgada)	30.13	61	S	7	bc	29.95	- .24	61	58	+ 2	S	6	o	7	bc	#	64	59	-	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR TUESDAY, 13TH FEBRUARY, 1894.

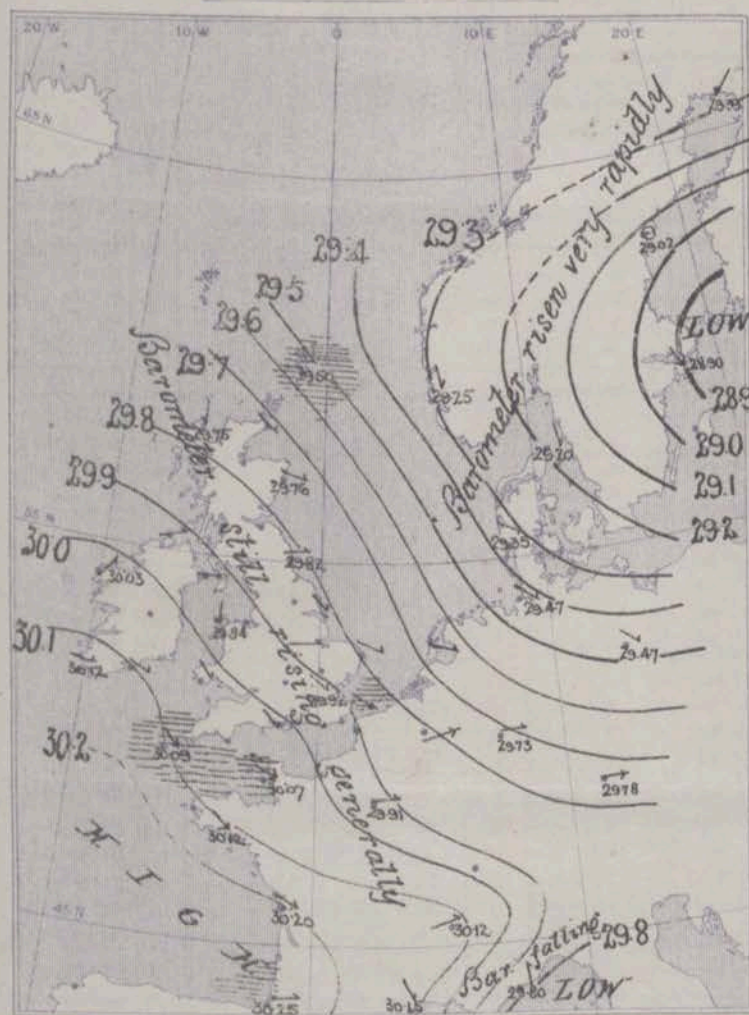
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BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ○
Force 8 to 10 → : Force 1 to 4 → :

SEA—Rough ≡ : High ≡



TEMPERATURE & WEATHER.

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WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—(A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



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STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1860-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
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Aberdeen	29.848	37.3	35.7	43.2	33.8	2.33	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.910	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	75.9	—
Scilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 inches and upwards in Portugal.
Lowest 28.9 inches and less over the Baltic.
Gradients slight generally, but moderate over the North Sea, and also over the south of France.
Barometer rising in nearly all parts of our area, — quickly in the north.

TEMPERATURE

Highest 51° at Biarritz, 49° at Perpignan and Lisbon, 48° at Roshfort, 46° at Nice, and 45° at Scilly.
Lowest -1° at Haparanda, +14° at Hernösand, 25° at Stockholm, and 30° at Faeröer; (2) 31° at Parsodown, and 32° at Wick, Aberdeen and Shields.
Frost occurred last night in many parts of the United Kingdom; at Loughborough and in London the thermometer on the grass fell to 26°.

WIND

Light to fresh from the NWrd over the greater part of western Europe, but back to SW in the north of Ireland.
A fresh gale from the Wnd was experienced last night in the south of Ireland.

WEATHER

Fine at present in nearly all parts of our area, but dull at several of the French and German stations.
Snow is falling at Stomoway and Naiv.
Showers of hail or sleet were experienced yesterday in many parts of the United Kingdom. A solar halo was seen yesterday morning at Jersey.

SEA

Rather rough on the more exposed parts of our southern coasts, as well as at Southburgh Head, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is at present rising in the west, but the wind is backing, and it seems probable that in the course of the ensuing 24 hours another depression will appear off our northwest coasts.

FORECASTS

For the 24 hours ending at NOON on 14TH FEBRUARY, 1894

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NW ² to SW ² winds, unsettled, some snow
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as N ^o 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NW ² to W ² or SW ² winds, fine at first, unsettled later, with some rain or sleet
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	SW ² winds freshening, fine to unsettled and some rain.
7	ENGLAND N.W.	NW ² to SW ² winds, increasing in force, fine to unsettled, and some rain.
8	ENGLAND S.W.	
9	IRELAND NORTH	SW ² and W ² winds, increasing in force, squally, some rain.
10	IRELAND SOUTH	

WARNINGS

At 7.20 pm yesterday to districts 7 to 10 keep up 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.				
Skudesnaes ...	28.65	38	35	NNW	8	c	5	Valencia ...	29.77	43	42	W	6	ccf	6
Sumburgh Head ...	28.88	35	33	NNW	4	csp	5	Scilly ...	29.85	47	43	WNW	6	cp	6
Stornoway ...	29.11	36	36	N	3	bc	4	Jersey ...	29.88	47	43	WSW	6	bc	5
Aberdeen ...	29.12	38	34	W	5	bcq	4	Hurst Castle ...	29.72	48	42	WNW	6	c	5
Shields ...	29.23	41	39	WNW	5	c	3	Dungeness ...	29.63	46	42	W	7	bc	5
Ardrossan ...	29.28	37	37	WNW	5	o	3	North Foreland ...	29.58	46	40	W	6	bcq	4
Malia Head ...	29.29	37	35	WNW	7	o	5	London (Westminster) ...	29.62	47	40	W	6	bcq	4
Belmullet ...	29.54	41	37	W	6	o	3	Yarmouth ...	29.39	45	38	WNW	7	bcq	4
Holyhead ...	29.51	42	37	W	9	cq	6	Rocheport ...	29.09	51	50	W	3	o	3

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

Weather fair or fine over the greater part of our Islands, but showers of rain or sleet reported on our extreme north-west coasts. Snow falling at several of the Scandinavian stations, and rain in some parts of France, Germany and the Netherlands. Dull in most parts of Russia, Austria and Italy, but fine over the Spanish Peninsula, and also in Algeria. Showers of hail or sleet falling during day in most parts of the United Kingdom; Solar halo seen at Jersey in morning.

Temperature fallen briskly over Ireland and England, but changed very irregularly at the Continental stations. Morning readings highest, 54° at Barcelona, 55° at Corunna and Malta, and 54° at Algiers, above 50° at several of the Mediterranean stations, and above 45° in France and Germany. Lowest -14° F. at Kuopio, 0 zero, at Uleaborg, 2° at Hernösand, and 4° at Haparanda, below the freezing point in most parts of Russia and Scandinavia, and very little above it in the north of Scotland. Rising during day to between 45° and 50° in the southern parts of the United Kingdom, exceeding 50° in France and reaching 62° at Perpignan. Frost occurring in many parts of the United Kingdom at night.

Wind moderate from the NWth in the north of Scotland; strong to a gale from the Wth over Ireland, England and Denmark, from the SWth over the Netherlands and Germany, and from the Sth or SEth in the south of Sweden, light from the Eth in the west of Norway. Variable in Russia, Austria and Italy; Eth (SE to NE) over the Spanish Peninsula. Gale moderating gradually over Ireland and England during day; wind inclined to back to the SWth in the west of Ireland in evening.

Barometer highest 30 ins. and upwards in Portugal, 30 ins. and upwards over nearly the whole of southern Europe and the Mediterranean. Lowest 28 ins. and less in a deep depression having its centre near Christiania; gradient steep over nearly the whole of northwestern and central Europe, with Denmark and the south of Scandinavia. Depression subsequently moving eastwards and barometer rising in all parts of western Europe, but rise slackening considerably in the west of Ireland in evening.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Wednesday 14th February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.				WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
							At 32° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.					Min.		
																				°	
SCANDINAVIA.																					
Haparanda ...	29.22	-8	N	2	b	29.43	?	9	8	+ 10	N	2	o	#	b	#	9	-13	-		
Hernösand ...	29.23	-6	Z	0	c	29.40	+ .38	10	9	- 7	Z	0	f	#	c	#	27	?	-		
Stockholm ...	29.26	21	Z	0	b	29.41	+ .51	19	18	- 6	W	2	b	#	b	#	32	19	-		
Wishby ...	29.38	31	N	6	b	29.47	+ .55	31	29	+ 2	NNW	4	b	#	b	#	41	19	-		
Bodo ...	29.09	32	E	4	b	29.50	+ .73	17	15	- 7	ENE	4	b	#	b	#	25	16	-		
Christiansund ...	29.42	35	NW	6	c	29.49	+ .33	36	33	+ 5	NW	7	o	6	s	#	36	31	0.20		
Skudesnaes ...	29.66	34	NW	4	c	29.80	+ .55	32	31	- 1	NTN	6	c	3	c	#	37	32	-		
Færder (Christiana Fjord)	29.43	33	NW	4	b	29.55	+ .38	33	30	+ 3	WNW	4	b	2	b	#	36	30	-		
Skagen (The Scaw)	29.48	37	NE	3	b	29.57	+ .37	36	32	+ 2	NW	2	b	0	b	#	37	30	-		
Faro ...	29.63	36	WNW	6	b	29.74	+ .39	35	33	- 1	NW	6	b	#	b	#	39	35	-		
Sumburgh Head	29.78	32	NNW	2	csp	29.98	+ .48	31	30	- 3	NNW	1	c	4	csp	#	36	29	0.04		
Stornoway ...	29.98	29	N	3	c	30.11	+ .36	24	24	- 9	Z	0	bc	3	o,c	#	35	24	0.05		
Wick ...	29.89	29	NW	4	c	30.04	+ .39	27	27	- 5	NTN	2	bc	2	c	#	35	25	0.17		
Nairn ...	29.96	27	WNW	1	b	30.10	+ .33	25	24	- 8	WSW	1	b	1	s,b	#	35	23	0.12		
Aberdeen ...	29.93	32	WNW	4	bc	30.12	+ .36	30	28	- 2	W	2	b	2	csp, bc	#	37	27	0.01		
Leith ...	29.96	36	NNW	3	c	30.14	+ .29	29	29	- 4	NW	1	bm	#	c	#	40	27	-		
Shields ...	29.93	38	W	3	bc	30.12	+ .30	28	27	- 4	NW	3	b	2	c, 2p	#	43	26	-		
Spurn Head ...	29.98	39	W	4	bm	30.11	+ .29	34	31	- 3	NTN	3	b	5	bm	#	42	32	-		
York ...	30.01	40	W	3	b	30.15	+ .25	29	28	- 4	NTN	1	b	#	b	#	44	28	-		
Loughborough ...	30.09	37	W	1	b	30.17	+ .28	31	31	- 3	N	1	bcm	#	b	#	48	30	-		
BRITISH ISLANDS.																					
Ardrossan ...	29.99	38	NW	2	b	30.13	+ .25	29	28	- 9	NNE	1	bm	1	bc, b	#	43	27	0.02		
Malin Head ...	30.01	40	NW	5	orsp	30.06	+ .14	36	33	- 3	SSE	4	o	2	c, 7sp	#	43	35	0.06		
Belmullet ...	30.11	44	W	1	c	29.99	- .04	41	40	+ 1	SE	3	o	#	bc, c	#	44	38	0.02		
Donaghadee ...	30.06	39	W	5	bc	30.13	+ .19	38	36	+ 3	SE	4	b	2	bc	#	45	34	0.04		
Liverpool (Bidston)	30.08	39	WSW	4	b	30.17	+ .23	35	34	- 5	ESE	1	bc	1	b	#	43	34	0.03		
Holyhead ...	30.07	44	WSW	3	c	30.11	+ .17	38	36	- 3	Z	0	cf	0	c	#	47	38	-		
Parsonstown ...	30.13	40	Z	0	o	30.07	+ .02	40	38	+ 9	SE	1	o	#	o	#	44	30	-		
Valencia ...	30.13	45	S	1	c	30.01	- .11	50	49	+ 11	SE	3	o	3	bc, c	#	50	36	0.05		
Roche's Point ...	30.16	44	W	1	bc	30.08	- .02	47	47	+ 8	S	4	f	4	o	#	47	37	0.01		
Pembroke (St. Ann's Hd.)	30.15	42	NTN	3	bc	30.16	+ .13	42	40	+ 2	E	1	og	2	bc	#	44	40	-		
Scilly ...	30.19	45	WNW	3	c	30.16	+ .07	48	46	+ 3	S	4	o	4	bc, c	#	49	42	-		
Prawle Point ...	30.21	40	WSW	3	b	30.20	+ .17	41	39	+ 4	NNE	1	c	1	b	#	54	37	-		
Jersey (St. Aubin's)	30.22	44	WNW	3	b	30.23	+ .16	43	41	0	WNW	2	omg	2	bc, b	#	49	38	-		
Hurst Castle ...	30.16	42	WNW	3	c	30.19	+ .18	37	31	- 1	WNW	3	c	3	c	#	47	36	-		
Dungeness ...	30.10	38	N	2	b	30.14	+ .27	32	31	- 2	WNW	3	b	2	b	#	45	28	-		
North Foreland	30.10	39	WNW	2	b	30.11	+ .27	38	36	0	NTN	3	c	3	b	#	43	32	-		
London (Wickton) ...	30.13	38	NW	1	b	30.16	+ .24	31	30	- 4	SW	1	bm	#	bc, b	#	45	29	-		
Oxford ...	30.13	37	W	2	bc	30.17	+ .22	30	30	- 3	WSW	1	bm	#	bc	#	46	30	-		
Cambridge ...	30.10	37	SW	1	b	30.16	+ .26	31	?	- 2	W	1	b	#	b	#	47	29	-		
Yarmouth ...	30.01	38	W	3	b	30.08	+ .31	33	32	- 1	WNW	3	bm	3	bc, sh	#	41	30	0.02		
GERMANY & HOLLAND.																					
Cuxhaven ...	29.67	40	WNW	6	bc	29.84	+ .37	37	36	- 2	NW	5	c	#	bc	#	41	36	-		
Berlin ...	29.71	34	WNW	4	b	29.78	+ .31	34	33	- 2	WNW	4	o	#	b	#	43	34	0.04		
Wiesbaden ...	#	#	#	#	#	30.05	+ .32	31	31	- 6	NW	2	bc	#	#	#	43	30	0.12		
Munich ...	29.97	30	SW	5	o	30.10	+ .32	27	26	- 8	SW	6	c	#	o	#	36	27	0.16		
The Helder ...	30.02	40	WNW	6	bc	30.05	+ .37	38	36	+ 1	NTN	5	bc	3	bc	#	41	36	0.04		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	30.12	+ .30	33	32	- 1	WSW	2	o	#	b	#	42	32	0.04		
Cape Gris Nez ...	30.06	42	NNW	3	b	30.07	+ .23	38	37	- 1	N	4	c	4	b	#	45	36	-		
Paris ...	30.20	39	NW	2	b	30.20	+ .29	29	29	- 10	S	2	c	#	b	#	46	28	0.04		
Brest ...	?	46	NNW	3	bc	?	?	47	45	+ 2	SSE	2	o	2	bc	#	55	39	-		
Lorient ...	30.24	47	NW	4	bc	30.21	+ .09	39	38	- 7	ESE	4	c	4	bc	#	50	37	-		
Rochefort ...	30.23	47	NW	4	bc	30.24	+ .04	42	42	- 6	SSE	3	bc	#	bc	#	50	41	-		
Belfort ...	?	34	SW	4	s	?	?	31	31	- 15	W	3	b	#	s	#	46	26	0.04		
Lyons ...	30.22	38	NW	3	b	30.29	+ .17	31	29	- 10	WNW	1	b	#	b	#	49	30	0.04		
Nice ...	29.67	51	NW	5	b	30.08	+ .28	41	?	- 5	E	2	bc	2	b	#	61	37	-		
Perpignan ...	30.18	53	NTN	4	c	30.24	+ .09	45	42	- 4	NNE	2	o	#	c	#	59	43	0.04		
Biarritz ...	30.25	52	NW	4	o	30.23	- .02	46	43	- 5	SE	2	o	5	o	#	55	45	-		
PENIN- SULA.																					
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Azores (P. Delgada)	30.24	52	NNW	2	b	30.22	- .09	46	46	- 3	NNE	3	f	#	b	#	61	45	-		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

WEATHER CHARTS

FOR WEDNESDAY, 14TH FEBRUARY, 1894.

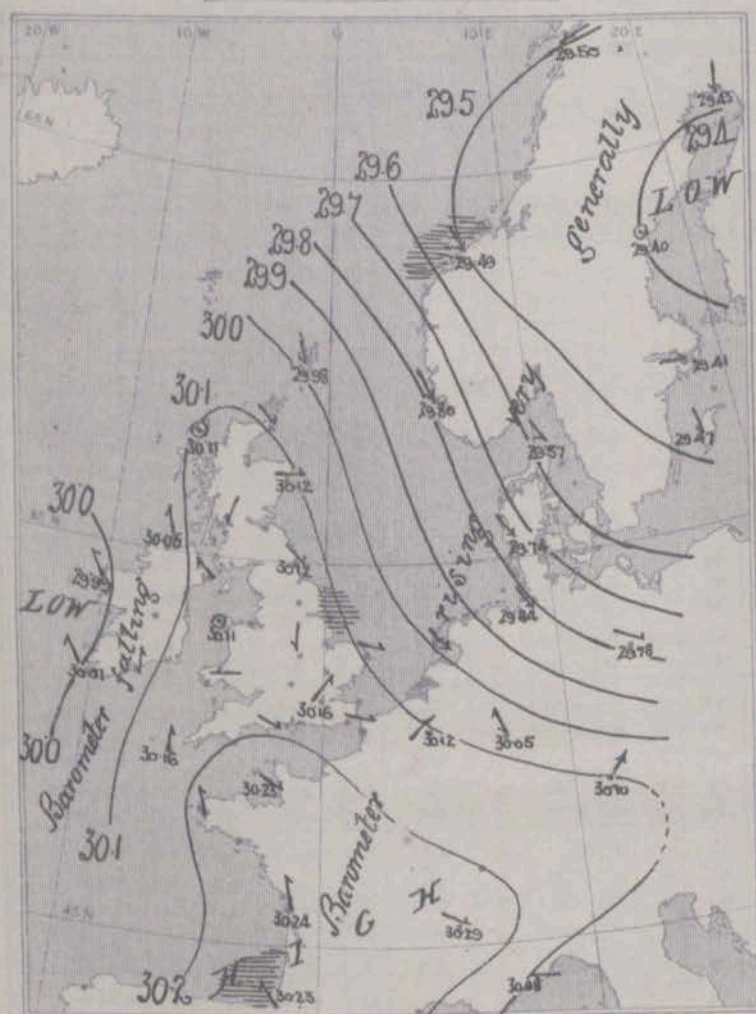
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ☉
Force 8 to 10 → : Force 1 to 4 → :

SEA—Rough ■ : High ■

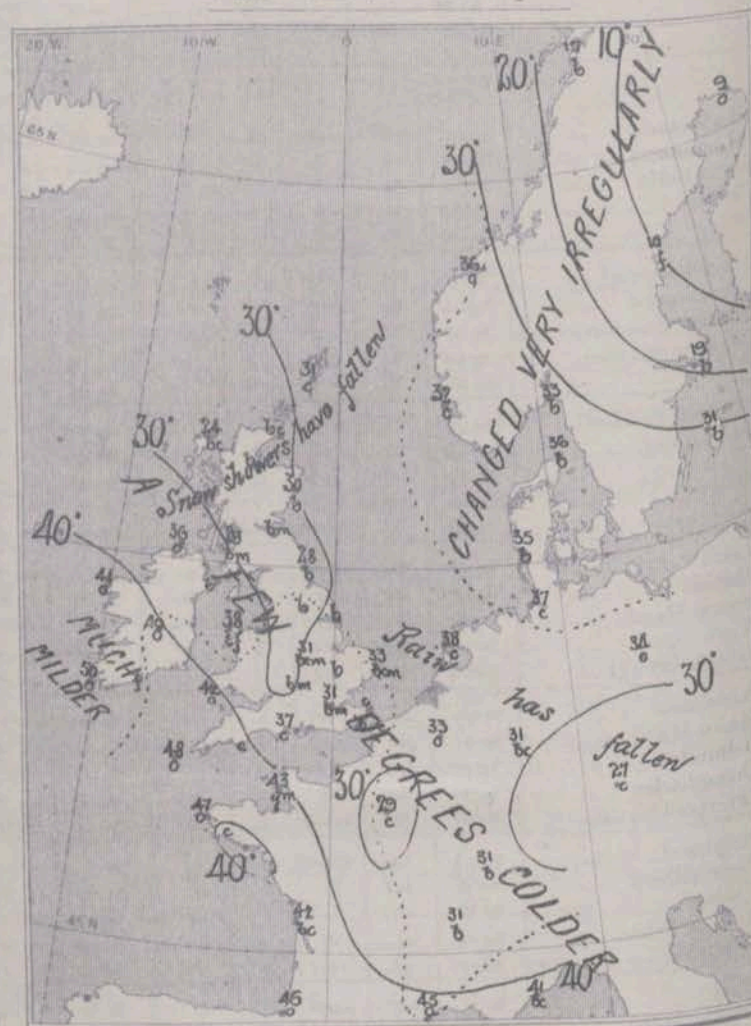


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.10	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	60.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.900	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.973	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.984	40.3	39.3	45.5	36.0	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.960	39.4	38.4	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	73.9	—
Pembroke	29.937	42.1	40.4	45.5	39.4	2.82	—	—
Scilly	29.959	46.0	44.4	48.0	42.8	2.71	—	31
Prawle Point	29.963	41.5	40.5	46.8	38.1	2.62	—	—
Jersey	30.007	42.3	41.0	46.0	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.980	38.6	37.4	45.8	35.1	1.73	38.9	14
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.6	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 in. and upwards in an anticyclone lying over the Channel, France and the Spanish Peninsula.
Lowest 29.4 in. and less over the Gulf of Bothnia, 30.0 in. and less in the west of Ireland.
Gradients slight. Barometer falling a little on our extreme west and southwest coasts, and also in the west of France, but rising elsewhere.

TEMPERATURE

Highest 50° at Malcarrin (Ireland), 48° at Sully 47° at Roche's Point and Brest, and 46° at Biarritz and Lisbon.
Lowest (1) 9° at Haparanda, 10° at Harnösand, 17° at Rado, (2) 24° at Stornoway and 25° at Naiv, (3) 27° at Munich.
Frost occurred last night in most parts of Great Britain, the lowest temperatures registered being (1) in the Scroon, 23° at Naiv, and 24° at Stornoway, (2) on the grass 20° in London, and 23° at Loughborough.

WIND

Light to moderate from the SE^W on the west coasts of our Islands and France.
Light from the NW^W in the eastern parts of Great Britain, and strong from the same quarter on the Eth shores of the North Sea.

WEATHER

Dull in Ireland, the southwest of England, and the west and north of France, but fine and bright in nearly all other parts of western Europe.
Snow fell yesterday in the north of Scotland, and sleet or rain in Ireland. A lunar halo was seen last night at Pontreue.

SEA

Moderate to smooth generally, but rather rough at Spurn Head and Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Ireland seems likely to increase slowly in intensity, and freshening SE^W winds, with unsettled, rainy weather are therefore probable on our western coasts. The northern and eastern parts of the Kingdom are not likely to be materially affected just at present.

FORECASTS

For the 24 hours ending at NOON on 15TH FEBRUARY 1894

DISTRICTS.

FORECASTS.

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

Wind shifting to the E^W, fine generally, frosty.
NW^W to SW^W winds, light, fine generally, but local fogs.
Wind backing to the S^W, fine at first, then cloudy and unsettled, possibly some rain.

DISTRICTS.

FORECASTS.

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

E^W and SE^W winds, moderate, fine to unsettled, with some snow or sleet.
SE^W winds, freshening, dull, some rain.

WARNINGS

The South Cone is still flying in districts 7 to 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.54	37	33	NNW	4	o	3	Valencia ...	30.15	47	43	SW	2	c	3
Sanburgh Head ...	29.69	33	32	NNW	4	c	5	Scilly ...	30.19	48	42	WNW	3	bc	5
Stornoway ...	29.88	35	34	N	2	o	3	Jersey ...	30.18	48	42	NW	4	bc	4
Aberdeen ...	29.87	35	33	W	3	csp	3	Hurst Castle ...	30.17	46	43	WNW	4	bc	3
Shields ...	29.92	42	38	WNW	3	c	3	Dungeness ...	30.05	45	39	N	3	b	2
Ardrossan ...	29.95	39	39	W	4	bc	3	North Foreland ...	30.06	43	39	WNW	6	b	5
Malin Head ...	29.95	42	39	WNW	4	c	3	London (Westminster) ...	30.09	45	39	NW	3	bc	#
Belmullet ...	30.10	41	38	NW	2	bc	#	Yarmouth ...	29.97	41	36	NW	4	b	4
Holyhead ...	30.06	44	40	W	2	bc	3	Rocheport ...	30.21	50	46	NW	4	c	#

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

Weather fine over the greater part of western Europe, but snow falling in the north of Scotland, and rain or sleet showers on our extreme southwest coasts; dull in most of the eastern and central countries, as well as in France and Italy, with snow at Archangel, St. Petersburg and Munster, as well as at Christianstund and with rain at Moscow and Trieste. Remaining fine all day over the greater part of England, but snow showers falling in Scotland and a little rain or sleet in Ireland. Thunder seen at Pembroke.

Temperature fallen at all but the Russian, Austrian and Italian stations. Morning readings highest 56° at Palermo and 55° at Catania and Malta, above 50° in many parts of southern Europe, but below 40° over central Spain. Lowest -5° at Uleaborg, -1° at Kuopio, +15° at Archangel, and +17° at Hermand, below the freezing point over the whole of Scandinavia and northern Russia, as well as in the central parts of Ireland and Scotland. Daily maxima below 40° in the north of Scotland, but above 45° in the southern parts of the Kingdom, and above 55° in the south of France. Sharp frost occurring over St. Britain at night.

Wind light to fresh from the NW² over the greater part of western Europe, but SW² in the north of Ireland. Strong from the W² in Germany, and blowing a gale from W. or SW. over the Baltic Provinces, light from the E² or NE² over the northern parts of Russia and Scandinavia. SW² in Italy, but NE² or E² in Spain and variable in Algeria. Subsequently backing to the SW² in Ireland, no important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards in an anticyclone lying over the Spanish Peninsula. Lowest 28.4 ins. and less in a depression lying over western Russia; 28.8 ins. and less in the north of Scandinavia, 29.8 ins. and less in a shallow disturbance over the Gulf of Genoa. Rise taking place during day in most parts of western Europe, but slight fall commencing in the west of Ireland.

GENERAL REMARKS ON THE WEATHER FOR 24 HOURS ENDING 8 AM ON FEBRUARY 12TH.

Weather dull over the greater portion of our Islands and the Continent, with rain in many parts of the United Kingdom, and also over the Netherlands and western Germany; snow falling in the west of Norway, as well as at St. Petersburg and Berlin. Fine and bright in the south of Sweden, and also in Spain, the south of France and at some of the Adriatic stations. Snow falling later in the north of Scotland, and rain in most other parts of northwestern and central Europe, amounts large at several of the northern stations. Thunder and lightning occurring in Ireland at night.

Temperature risen slightly over Ireland and England and considerably in Russia, but changed irregularly elsewhere. Morning readings highest (1) 56° at Malta, 54° at Athens and 52° at Leghorn, Brindisi and Algiers, (2) 52° at Parsonstown, Valencia and Roch's Point (reaching 50° at several of the English and Irish stations). Lowest 0° over St. Petersburg, 5° at Uleaborg, 13° at Kuopio, and 15° at Archangel; below the freezing point in many parts of Scandinavia and Russia and very little above it in the north of Scotland. Rising during day to between 50° and 54° in all but the extreme northern parts of the United Kingdom and to between 55° and 60° in many parts of France and southern Europe; reaching 64° at Palermo.

Wind SW² or W² over the greater part of northwestern and central Europe, with moderate gales on many parts of our own western and southern coasts, and with fresh to strong gales over Holland and Germany. Light to moderate from the E² or NE² over the northern parts of Scandinavia. Chiefly S² in Italy and NE² in Spain, but variable in Algeria. Increasing in evening or night to a "whole gale" from the SW² and W² in all but the extreme N² and E² parts of the United Kingdom as well as over the Netherlands and north Germany.

Barometer highest 30.3 ins. and upwards in an anticyclone lying over Spain. Lowest 28.5 ins. and less in two depressions one lying off the NW of Norway and the other over the Gulf of Finland, 29.0 ins. and less in another disturbance approaching the west of Scotland. Two first named depressions subsequently filling up; disturbance off the west of Scotland increasing considerably in depth and advancing steadily eastwards. Barometer falling rapidly over 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday 15th February, 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.			
			At 3 ³⁰ and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 3 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Direc.	Force (0 to 12.)		Weather.	Max.	Min.
SCANDINAVIA.	Haparanda ...	29.52	8	Z	0	6	29.88	+ .45	21	19	+ 12	N	4	c	#	6	#	21	-8	—	
	Hernösand ...	29.82	16	N	2	0	29.01	+ .61	15	14	+ 5	NNW	2	6	#	0	#	25	1	—	
	Stockholm ...	29.01	19	Z	0	c	29.93	+ .52	22	21	+ 3	WNW	2	s	#	c	#	28	15	—	
	Wisby ...	29.50	33	N	4	6	29.84	+ .37	25	27	- 3	NE	6	0	#	6	#	37	27	0.04	
	Bodo ...	29.88	17	E	2	6	30.01	+ .51	21	17	+ 4	E	2	be	1	6	#	?	14	—	
	Christiansund ...	29.86	32	NNE	2	6	30.14	+ .65	26	25	- 10	ESE	1	6	4	6	#	37	26	—	
	Skudesnæs ...	29.88	32	NW	6	c	30.07	+ .27	31	30	- 1	NNE	2	6	2	c	#	38	30	—	
	Færder (Christiania Fjord)	29.67	35	NNW	4	6	30.08	+ .53	26	25	- 7	NNE	5	6	2	6	#	37	25	—	
	Skagen (The Seaw)	29.69	36	NE	4	6	30.00	+ .43	30	28	- 6	ESE	2	c	0	6	#	37	28	—	
	Fanø ...	29.82	37	NN	6	6	29.97	+ .23	32	31	- 3	NNW	4	6	#	6	#	39	32	—	
	Sumburgh Head	30.07	33	N	1	0	30.08	+ .10	34	23	+ 3	NNE	1	0	4	0	#	34	29	—	
	Stornoway ...	30.07	30	Z	0	6	29.91	- .20	38	38	+ 14	S	3	c	3	6	0.3	38	22	—	
	Wick ...	30.07	28	NW	2	0	30.00	- .04	35	34	+ 8	S	5	be	2	0	#	35	25	0.02	
	Nairn ...	30.12	20	Z	0	6	30.01	- .09	20	19	- 5	Z	0	c	2	6	#	34	10	—	
	Aberdeen ...	30.16	30	NW	2	6	30.12	- .00	31	29	+ 1	SSE	2	be	2	6	#	36	20	—	
	Leith ...	30.13	32	Z	0	6	30.06	- .08	34	32	+ 5	SSE	1	0	#	6	#	40	26	—	
	Shields ...	30.15	35	Z	0	6	30.12	- .00	34	32	+ 6	SSE	2	0	2	be, 6m	#	41	26	—	
	Spurn Head ...	30.15	36	Z	0	6	30.14	+ .03	35	34	+ 1	S	3	0	4	6	#	41	33	0.01	
	York ...	30.19	33	W	1	6	30.14	- .01	34	34	+ 5	ESE	1	s	#	6	#	40	29	0.03	
	Loughborough ...	30.17	29	ESE	1	0	30.13	- .04	37	37	+ 6	ESE	1	ogfz	#	0	#	46	31	0.07	
	Ardrossan ...	30.11	35	ENE	1	cm	30.03	- .10	33	33	+ 4	NE	2	df	1	6, cm	#	39	27	0.01	
	Malin Head ...	29.98	29	SSE	4	cm	29.86	- .20	43	42	+ 7	SSE	4	0	2	om	#	43	36	—	
	Belmullet ...	29.92	48	SE	2	0	29.75	- .24	48	47	+ 7	SE	4	0	#	0	#	48	40	0.24	
	Donaghadee ...	30.10	40	SE	4	r	29.99	- .14	44	44	+ 6	SSE	4	0	2	r	#	44	37	0.10	
	Liverpool (Bidston)	30.16	40	SE	1	0	30.09	- .08	40	39	+ 5	SE	2	f	1	0	#	43	35	0.05	
	Holyhead ...	30.12	42	S	2	mdg	30.02	- .09	45	43	+ 7	SSW	2	mg	1	opg, dg	#	45	37	—	
	Parsonstown ...	29.84	48	SE	1	r	29.90	- .17	47	46	+ 7	SE	2	rm	#	0.0	#	48	39	0.02	
	Valencia ...	29.93	49	SSE	3	r	29.81	- .20	51	50	+ 1	SSE	4	rm	4	rmg	#	52	48	0.20	
	Roche's Point ...	30.03	48	SSW	4	r	29.94	- .14	49	48	+ 2	SSE	4	c	4	f, mtr	#	49	46	0.06	
	Pembroke (St. Ann's Hd.)	30.10	46	SW	2	0	30.04	- .12	46	46	+ 4	SSW	4	cg	3	0	#	46	44	0.04	
	Scilly ...	30.10	48	S	4	0	30.02	- .14	49	48	+ 1	SSE	5	om	5	0	#	53	42	—	
	Prawle Point ...	30.17	46	SW	1	0	30.12	- .08	46	44	+ 5	SSW	2	be	1	0	#	52	38	—	
	Jersey (St. Aubin's)	30.21	47	WNW	3	og	30.18	- .05	44	40	+ 1	SSW	3	be	3	c, og	#	49	42	—	
	Hurst Castle ...	30.19	44	SE	1	c	30.15	- .04	47	46	+ 10	SSW	1	c	3	6, c	#	47	37	0.03	
	Dungeness ...	30.17	40	N	1	be	30.17	+ .03	42	41	+ 10	SSE	3	r	1	be	#	42	30	0.10	
	North Foreland	30.20	36	W	2	6	30.20	+ .09	38	37	0	S	2	rmg	2	6	#	41	34	—	
	London (Heathrow) ...	30.16	36	SE	1	f	30.17	+ .01	38	38	+ 7	S	1	omd	#	6, 6m, 2.3	#	42	31	0.04	
	Oxford ...	30.19	40	SW	1	0	30.15	- .02	40	39	+ 10	SE	1	og	#	6, omr	#	43	30	0.05	
	Cambridge ...	30.20	35	NNW	1	6	30.17	+ .01	36	36	+ 5	SSE	1	r	#	c	#	46	30	0.05	
	Yarmouth ...	30.15	37	NW	2	6	30.18	+ .10	35	34	+ 2	WSW	2	cg	3	6	#	40	29	—	
	Cuxhaven ...	29.92	35	NW	6	s	29.99	+ .15	36	36	- 1	NNW	6	shg	#	s	#	40	35	0.04	
	Berlin ...	29.84	35	NNW	5	be	29.86	+ .08	34	33	0	NNW	4	s	#	be	#	39	32	—	
	Wiesbaden ...	#	#	#	#	#	30.21	+ .16	34	33	+ 3	NW	2	be	#	#	#	39	30	—	
	Munich ...	30.10	29	WNW	4	6	30.18	+ .08	26	26	- 1	W	5	c	#	6	#	32	25	0.04	
	The Helder ...	30.17	37	NNW	4	6	30.22	+ .17	37	33	- 1	NW	1	6	2	6	#	39	36	—	
	Brussels (a.m.) ...	#	#	#	#	#	30.27	+ .15	29	28	- 4	S	1	6	#	6	#	40	27	0.04	
	Cape Gris Nez ...	30.14	37	NE	1	be	30.14	+ .07	35	34	- 3	S	2	r	2	be	#	43	32	—	
	Paris ...	30.22	40	WNW	2	c	30.25	+ .05	32	31	+ 3	SSW	1	c	#	c	#	46	29	—	
	Brest ...	?	47	S	3	c	?	?	45	42	- 2	SE	3	c	3	c	#	48	39	—	
	Lorient ...	30.21	46	S	3	c	30.15	- .06	42	41	+ 3	SSE	4	c	3	c	#	50	37	—	
	Rochefort ...	30.24	46	N	2	6	30.22	- .02	38	37	- 4	E	3	6	#	be, 6	#	50	34	—	
	Belfort ...	?	36	W	2	m	?	?	28	27	- 3	W	3	6	#	m	#	41	25	—	
	Lyons ...	30.26	38	NE	1	6	30.26	- .03	31	30	0	NNW	1	6	#	0	#	44	31	—	
	Nice ...	30.01	44	NW	4	6	30.06	- .02	38	34	- 3	E	3	6	2	6	#	54	36	—	
	Perpignan ...	30.18	47	N	1	6	30.16	- .06	32	32	- 13	SW	1	be	#	6	#	59	32	—	
	Barritz ...	30.15	51	ENE	2	be	30.10	- .13	37	35	- 9	ESE	2	6	2	be	#	55	34	—	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.15	52	SSE	2	0	30.04	- .18	48	48	+ 2	E	4	r	#	0	#	55	46	0.16	
	Azores (P. Delgado)	29.99	58	WSW	5	c	29.84	- .11	61	58	0	SW	6	0	4	c	#	63	57	—	

For Explanation of Columns, see bottom of last page.

* Received too late for insertion in Charts on next page

WEATHER CHARTS

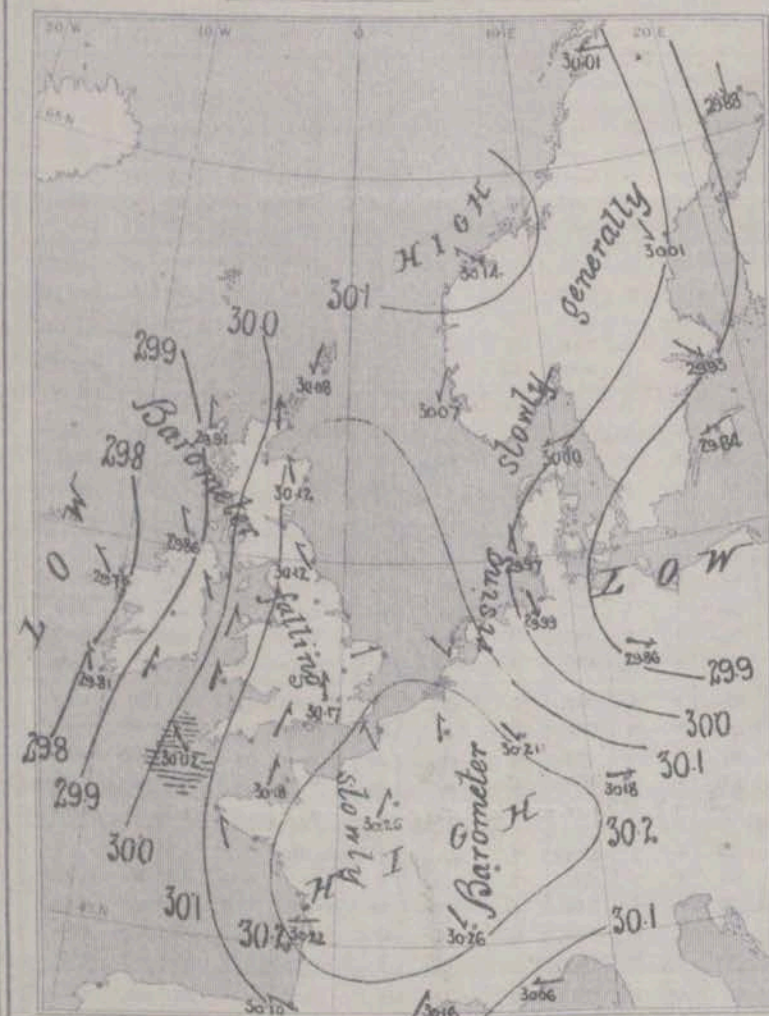
FOR THURSDAY, 15TH FEBRUARY, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ☉
Force 8 to 10 → : Force 1 to 4 → :
SEA—Rough ■ : High ■

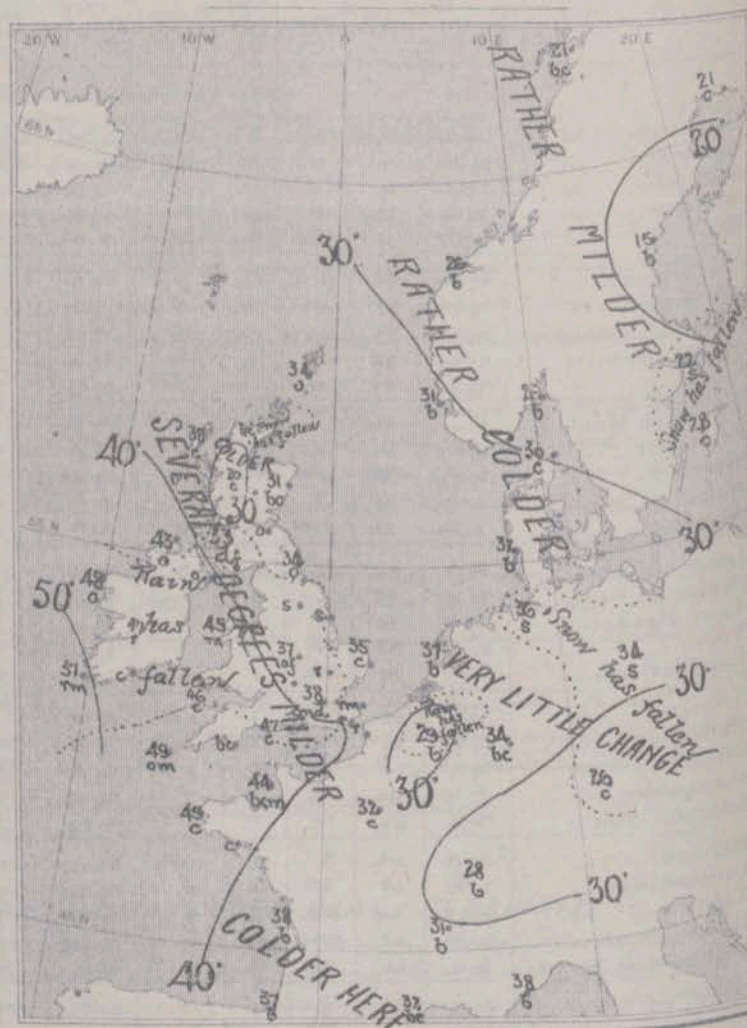


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	69.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.910	44.6	42.0	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.0	—
Silly	29.939	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over France and Belgium.
Lowest 29.8 ins. and less in a depression lying off the west of Ireland, and also in another system lying over the Baltic.
Gradients slight. Barometer falling slowly over the United Kingdom and the west of France, but rising elsewhere.

TEMPERATURE

Highest 51° at Valencia (Ireland), 49° at Rock's Pt. and Sallee, 48° at Belmullet & Lillibet, 47° at Parsonstown & Hurst Castle.
Lowest (1) 15° at Hennissaid, 21° at Naparanda and Bodo; (2) 20° at Nairn & 31° at Aberdeen; (3) 24° at Munich and 28° at Belgort.
The maxima registered yesterday were below 40° in the north of Scotland, and below 45° at all but our southwestern and extreme southern stations.

WIND

Light to moderate from the S^W or SE^W over our Islands and the west and north of France.
Light from the E^W in the west of Norway, but N^W in Sweden. NW^W in Denmark, and W^W in Germany.
Variable in the south of France.

WEATHER

Fine in the east of Scotland, but dull in other parts of the United Kingdom, with mist and rain in many places.
Fine at most of the Continental Stations, but snow reported in north Germany and the south of Sweden.
In the course of the past 24 hours a little rain has fallen at most of the English and Irish stations. A solar halo was seen yesterday at Jersey and Hurst Castle, and a lunar halo at Ardrossan.

SEA

Rather rough at Sallee, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression to the westward of our Islands continues to spread eastwards, and dull unsettled weather seems likely to prevail in most districts. A rise of temperature is probable in the north and east.

FORECASTS

For the 24 hours ending at NOON on 16TH FEBRUARY. 1894

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | S ^W and SE ^W winds, freshening, unsettled, some snow or sleet, becoming milder. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | Same as No. 5. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | S ^W and SE ^W winds light, cloudy, slight rain at times. |

DISTRICTS.

FORECASTS.

- | | | |
|----------|---------------|---|
| 6 | SCOTLAND WEST | SE ^W winds, moderate, dull, misty, some rain. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | SE ^W winds freshening, dull, misty, some rain. |
| 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.80	37	35	NNW	8	c	4	Valencia ...	29.97	51	51	SSE	4	mg	4
Sumburgh Head ...	30.05	38	32	N	2	o	4	Scilly ...	30.13	50	48	S	4	o	3
Stornoway ...	30.09	38	33	L	0	c	3	Jersey ...	30.21	48	44	SW	3	c	2
Aberdeen ...	30.14	36	32	WNW	3	b	2	Hurst Castle ...	30.20	44	42	ESE	1	b	1
Shields ...	30.15	39	36	NNW	2	bc	3	Dungeness ...	30.16	42	39	N	2	bc	2
Ardrossan ...	30.13	39	36	ENE	1	b	1	North Foreland ...	30.17	41	37	NN	1	c	2
Malin Head ...	30.04	40	38	SSE	4	o	2	London (Westminster) ...	30.18	42	37	NN	2	b	3
Belmullet ...	29.96	48	46	SE	3	o	3	Yarmouth ...	30.13	40	36	NNW	2	b	3
Holyhead ...	30.12	43	40	SSW	1	avg	0	Rocheport ...	30.26	50	46	L	0	bc	3

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

Weather fine over the greater part of western and southern Europe, but dull in Ireland, the southwest of England, and the west and north of France. Dull in most of the eastern and central countries, with snow in many parts of Russia, Germany and Austria. Rain setting in later over Ireland and spreading eastwards over a considerable portion of England. Solar halo seen at Jersey and Hurst Castle, and lunar halo at Ardrossan.

Temperature fallen in nearly all parts of our Islands and the Continent. Morning readings highest (1) 51° at Palermo, Algiers, Zafalla and Tunis, and 53° at Barcelona; (2) 50° at Valparaiso (Ireland) 48° at Scilly, and 47° at Roche's Point. Lowest 6° at Kuopio and 9° at Petersburg, 7° at Uleaborg, and 9° at Haparanda, Hangö and Helsingfors, below the freezing point in many parts of the northwestern northern and central countries, including the northern and central parts of Great Britain. Remaining below 40° all day in the north of Scotland, and below 45° in all but the southwestern and extreme southern parts of our Islands. Exceeding 50° in the south of France and reaching 59° at Perpignan.

Wind light to moderate from the SE^W or S^W on the west coasts of our Islands and France. NW^W in the northern and eastern parts of Great Britain, and also in Finland, Scandinavia and Denmark, and strong in force on the eastern shores of the North Sea. W^W in Germany, Austria and the south of Russia. N^W or NW^W in Italy; NE^W in Spain; chiefly S^W in Algeria. No important change occurring over western Europe during day.

Barometer highest 30.3 ins. and upwards over Spain and central France, 30.1 ins. and upwards in an anticyclone covering the whole of France, the Spanish Peninsula and Algeria and extending northwards in the form of a ridge over Great Britain. Lowest 29.1 ins. and less in a large depression over northern Russia, 30.0 ins. and less in a shallow system off the west of Ireland. Latter depression subsequently spreading eastwards, and barometer falling slowly in all but the eastern 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Friday 16th February, 1894.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.				WIND.			Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Weather.	Max.	Min.							
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.					
SCANDINAVIA.																						
Haparanda ...	30.18	21	N	2	o	30.38	+ .50	20	18	- 1	NE	4	o	#	o	#	21	5	-			
Hernösand ...	30.25	11	Z	0	b	30.41	+ .40	21	19	+ 6	N	2	o	#	b	#	23	9	-			
Stockholm ...	30.17	20	W	2	b	30.29	+ .36	21	20	- 1	WNW	2	b	#	b	#	25	18	-			
Wisby ...	30.10	29	N	6	o	30.21	+ .37	28	26	0	N	6	c	#	o	#	34	23	0.16			
Bodö ...	30.30	22	E	2	be	30.47	+ .46	19	17	- 2	E	4	c	2	be	#	23	18	-			
Christiansund ...	30.27	31	ESE	2	b	30.41	+ .27	27	26	+ 1	ESE	2	b	3	b	#	30	26	-			
Skudesnaes ...	30.24	36	SSE	5	c	30.37	+ .30	32	28	+ 1	ESE	4	b	3	c	#	39	30	-			
Færder (Christiania Fjord)	30.25	26	NNE	2	b	30.43	+ .35	22	22	- 4	NNE	4	b	1	b	#	27	21	-			
Skagen (The Scaw)	30.23	26	Z	0	b	30.36	+ .36	28	27	- 2	NNE	1	b	0	b	#	32	23	-			
Fanö ...	30.25	32	NE	1	c	30.33	+ .36	30	28	- 2	ESE	2	b	#	c	#	41	?	-			
Sumburgh Head	30.07	38	SE	2	be	30.11	+ .03	39	36	+ 5	SE	4	c	4	be	#	40	32	-			
Stornoway ...	29.86	39	S	3	o	29.78	- .13	43	43	+ 5	S	4	o	4	c.o	0.2	43	34	0.04			
Wick ...	29.97	36	S	5	o	29.97	- .03	38	38	+ 3	S	7	ow	5	o	#	38	34	0.05			
Nairn ...	29.94	32	Z	0	o	29.88	- .13	38	37	+ 18	Z	0	d	1	o	#	38	18	0.06			
Aberdeen ...	30.07	37	SSE	3	ogd	30.02	- .10	39	38	+ 8	SE	4	orgg	6	og.ogd	#	40	31	0.19			
Leith ...	30.01	38	ESE	2	be	29.95	- .11	39	39	+ 5	ESE	1	r	#	be	#	40	32	0.14			
Shields ...	30.07	37	S	2	d	30.01	- .11	39	39	+ 5	S	2	r	2	r.s.d	#	39	32	0.09			
Spurn Head ...	30.09	39	SSE	3	o	30.04	- .10	39	38	+ 4	S	2	o	4	om.r	#	40	34	0.05			
York ...	30.09	38	ESE	1	f	29.98	- .16	39	39	+ 5	E	1	m	#	m	#	40	33	0.04			
Loughborough...	30.09	46	SE	1	o	30.05	- .08	38	37	+ 1	ESE	1	omw	#	o	#	49	36	0.01			
BRITISH ISLANDS.																						
Ardrossan ...	29.96	36	NE	3	rf	29.89	- .14	43	43	+ 10	E	2	rm	2	rf	#	43	32	0.19			
Malin Head ...	29.77	49	S	5	org	29.72	- .14	47	46	+ 4	SSE	5	o	2	ogr	#	49	43	0.10			
Belmullet ...	29.71	50	SSE	2	o	29.69	- .06	48	47	0	S	2	o	#	r.o.d	#	51	47	0.37			
Donaghadee ...	29.93	46	SSW	5	r	29.85	- .14	46	46	+ 2	SSW	5	o	3	r	#	49	43	0.08			
Liverpool (Bidston)	30.04	45	SE	1	o	29.99	- .10	42	40	+ 2	SE	3	o	2	o	#	47	40	0.03			
Holyhead ...	29.95	46	SSW	3	org	29.90	- .12	46	44	+ 1	S	5	rg	4	mp.rg	#	47	44	0.06			
Parsonstown ...	29.84	50	SSE	1	o	29.76	- .14	50	48	+ 3	SE	1	m	#	o	0.6	53	47	-			
Valencia ...	29.73	52	SSE	4	ogm	29.72	- .09	48	48	- 3	WSW	1	r	4	omg	0.0	52	48	0.61			
Roche's Point ..	29.85	49	S	5	r	29.80	- .14	49	48	0	S	4	rm	4	rm	#	50	48	0.03			
Pembroke (St. Ann's Hd.)	29.98	46	S	4	r	29.93	- .11	47	46	+ 1	SSE	5	og	4	r	0.0	47	42	0.02			
Scilly ...	29.96	49	S	5	c	29.93	- .09	49	48	0	S	5	om	4	o.cp	#	50	47	0.01			
Prawle Point ...	30.08	48	SSW	3	be	30.04	- .08	45	43	- 1	WSW	3	o	2	be	#	47	43	-			
Jersey (St. Aubin's)	30.12	46	ESE	3	be	30.09	- .09	42	38	- 2	SE	3	be	3	be	#	49	40	-			
Hurst Castle ...	30.12	46	SSW	3	o	30.08	- .07	46	45	- 1	SSE	3	be	3	c.o.be	#	48	45	-			
Dungeness ...	30.13	45	SW	2	r	30.09	- .08	44	42	+ 2	SW	3	c	2	r	#	45	41	0.05			
North Foreland	30.14	41	S	2	r	30.10	- .10	43	41	+ 5	SSW	2	og	2	rm	#	43	37	0.15			
London (Brixton) ...	30.14	46	SW	1	om	30.08	- .09	41	40	+ 3	S	2	o	#	ofd.om	0.0	48	37	0.01			
Oxford ...	30.11	42	S	2	be	30.06	- .09	40	39	0	S	2	ofg	#	o.be	#	49	39	-			
Cambridge ...	30.13	42	SE	1	r	30.08	- .09	38	38	+ 2	SE	1	o	#	r	#	44	35	0.01			
Yarmouth ...	30.13	38	SSE	4	r	30.08	- .10	40	39	+ 5	S	2	c	3	d	#	40	34	0.15			
GERMANY & HOLLAND.																						
Cuxhaven ...	30.19	35	NE	3	b	30.27	+ .28	31	30	- 5	ENE	1	be	#	b	#	36	30	-			
Berlin ...	30.15	31	NW	3	be	30.30	+ .44	27	25	- 7	NW	3	c	#	be	#	37	27	0.04			
Wiesbaden ...	#	#	#	#	#	30.29	+ .08	29	27	- 5	W	2	c	#	#	#	39	27	0.04			
Munich...	30.22	26	W	4	b	30.27	+ .09	21	21	- 5	S	3	b	#	b	#	32	19	-			
The Helder ...	30.26	35	SW	1	b	30.26	+ .04	33	32	- 4	SSE	1	s	1	b	#	39	32	-			
FRANCE & BELGIUM.																						
Brussels (9 a.m.)...	#	#	#	#	#	30.24	- .03	31	31	+ 2	SSE	3	s	#	o	#	39	29	0.08			
Cape Gris Nez...	30.10	41	S	2	r	30.07	- .07	38	37	+ 3	S	3	o	3	r	#	43	34	0.20			
Paris ...	30.22	41	S	2	be	30.19	- .06	33	30	+ 1	S	2	b	#	be	#	47	32	-			
Brest ...	?	48	SSE	3	be	?	?	44	42	- 1	SSE	2	c	3	c	#	57	41	-			
Lorient...	30.10	45	SE	4	r	30.06	- .09	42	41	0	ESE	4	c	5	c	#	52	41	-			
Rochefort ...	30.07	48	E	3	c	30.09	- .13	37	35	- 1	SE	3	b	#	b.c	#	55	34	-			
Belfort ...	?	36	E	2	be	?	?	28	28	0	E	3	be	#	be	#	39	24	-			
Lyons ...	30.23	36	NNW	2	b	30.26	.00	28	26	- 3	ENE	1	b	#	b	#	44	27	-			
Nice ...	30.07	44	SSE	3	o	30.15	+ .09	38	35	0	E	3	c	2	o	#	52	36	-			
Perpignan ...	30.10	44	E	1	b	30.16	.00	37	37	+ 6	Z	0	o	#	b	#	55	32	-			
Biarritz ...	30.03	54	E	4	b	30.03	- .07	45	41	+ 8	SE	2	b	2	b	#	57	37	-			
PENIN- SULA.																						
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	30.05	53	WSW	3	b	30.13	+ .09	46	46	- 2	NNE	3	f	#	b	#	57	45	0.04			
Azores (P. Delgada)	29.88	55	NNE	5	c	29.91	+ .07	51	45	- 10	NNE	4	be	2	c	#	63	50	0.08			

For Explanation of Columns, see bottom of last page.

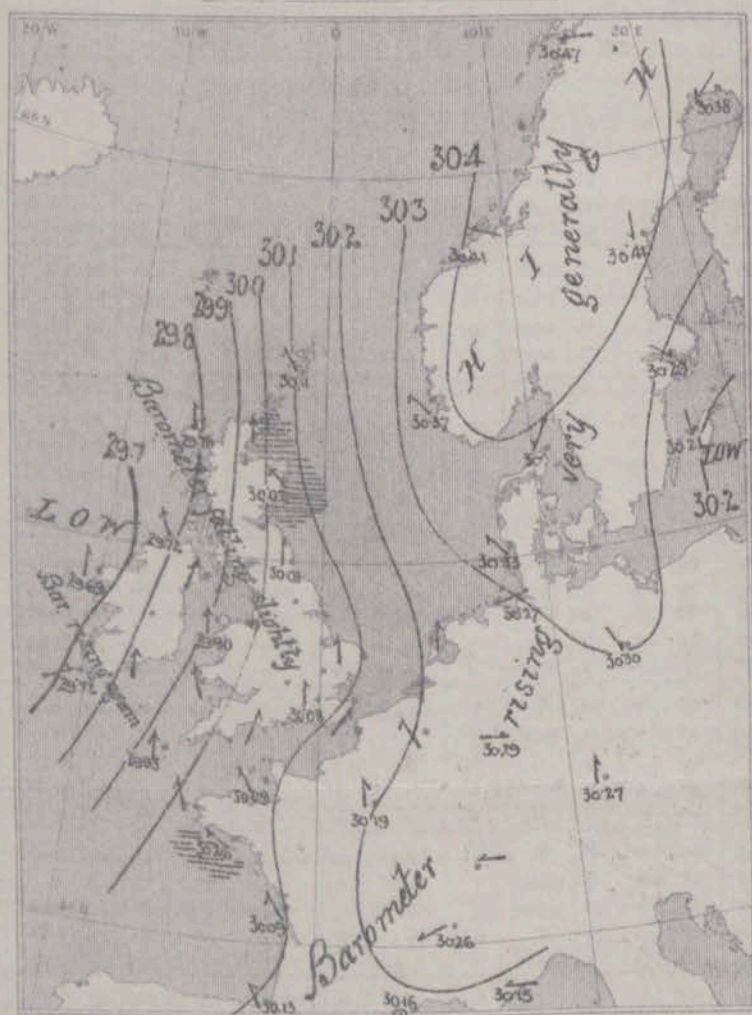
† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR FRI DAY, 16th FEBRUARY, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Direction and Force, flying with the wind.
 Force above 10 →→→ ; Force 5 to 7 →→→ ; Calm ⊙
 Force 8 to 10 →→→ ; Force 1 to 4 →→→
SEA—Rough ■■■ ; High ■■■



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Stanhurst Head	29.775	38.5	37.4	42.4	34.5	3.10	—	23
Stanhurst	29.773	38.1	38.1	43.5	34.0	3.80	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	60.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.0	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Longborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Arbroath	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.0	49.7	40.7	4.95	73.2	—
Boche's Point	29.916	43.1	41.6	48.4	36.6	4.43	—	27
Pembroke	29.937	42.1	40.0	45.5	39.4	2.82	73.9	—
Sally	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Harst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	25
Oxford	29.983	37.9	36.8	45.0	34.9	1.92	61.6	—
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.9	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards in an anticyclone lying over Scandinavia.
Lowest 29.7 ins. and less in a depression lying to the westward of our Islands.
Gradients slight. Barometer falling a little in many parts of Great Britain, but rising again in the west of Ireland; rising at most of the Continental stations.

TEMPERATURE

Highest 50° at Larne, 49° at Roches Point and Scilly, 48° at Belmullet and Valencia (Ireland), 47° at Malin P. and Penzance.
Lowest (1) 19° at Bodø, 20° at Haparanda and 21° at Haparanda and Stockholm (2) 21° at Munich, 27° at Berlin, & 28° at Rostock & Lyons.
The maxima registered yesterday were below 40° in the north of Scotland, but above 40° in the western and southern parts of the United Kingdom, and above 50° in the south of Ireland.

WIND

Chiefly S² or SE²; light or moderate in force generally, but fresh in many parts of our S² coast & strong in the north of Scotland.
N² in Sweden, variable in Germany.

WEATHER

Dull over the greater part of the United Kingdom, with rain at many of our western and northern stations.
Fine at most of the Continental stations, but snow falling at Brussels and the Helder.
Rain fell yesterday in most parts of our Islands, the largest amount being 0.6 inch at Valencia (Ireland).
Solar halos were seen yesterday at Jersey and Hurst Castle.

SEA

Rough off the northeast of Scotland, and rather rough at Lorient, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather.

FORECASTS

For the 24 hours ending at NOON on 17TH FEBRUARY 1894

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | S ² and SE ² winds, strong, unsettled, rain at times. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | S ² winds, light, cloudy, some rain. |
| 3 | ENGLAND EAST | S ² winds, light, fair generally. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | S ² and SE ² winds, moderate, dull, some rain. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | S ² winds fresh or strong, dull, some rain. |
| 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.17	39	34	S	6	c	3	Valencia ...	29.77	52	51	SSE	5	omg	5
Sumburgh Head ...	30.11	38	37	SE	1	bc	4	Scilly ...	29.99	50	49	S	6	o	4
Stornoway ...	29.88	39	39	S	3	c	3	Jersey ...	30.15	47	43	SSE	4	bc	3
Aberdeen ...	30.08	38	34	SSE	3	og	4	Hurst Castle ...	30.13	48	46	SSW	2	c	3
Shields ...	30.08	37	36	SSE	2	m	2	Dungeness ...	30.13	45	45	SW	3	r	2
Ardrossan ...	29.98	35	35	NE	3	r	1	North Foreland	30.17	41	40	S	2	r	3
Malin Head ...	29.80	46	46	SSE	5	o	2	London (Westminster)	30.13	48	46	SSW	1	dggf	#
Belmullet ...	29.74	51	50	SSW	3	r	#	Yarmouth ...	30.15	37	36	SSE	4	a	4
Holyhead ...	29.98	46	45	SSW	3	pm	2	Rocheport ...	30.16	51	44	SE	3	b	#

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

Weather dull over the greater part of the United Kingdom, with mist and rain in many places. Fine in the east of Scotland, as well as over Scandinavia, the Netherlands, France, Spain, Italy and the Mediterranean, dull over Russia, the northern and eastern parts of Germany, with snow in many places. Dull, rainy weather extending later to the east of Scotland; solar hebes seen at some of the Channel stations.

Temperature risen in our Islands, as well as in Finland and Sweden, but fallen in most other countries. Morning readings highest (1) 54° at Algiers, 53° at Malta and 52° at Tunis; (2) 52° at Coramona, and 51° at Valencia Island (above 45° in the southwestern parts of the United Kingdom generally). Lowest (1) 4° at Archangel, 9° at Anapio, 14° at Kango and Helsingfors; (2) 10° at Nain and 31° at Aberdeen, below the freezing point in most parts of northern, eastern and central Europe, including the eastern and central parts of Scotland. Daily maxima below 40° in the north of Scotland, but thermometer exceeding 50° at some of our southwestern stations, and rising to 55° or more in the west and south of France.

Wind light to moderate from the SE² or S² over our Islands and the west and north of France, and from the E² in the west of Norway. N² or NW² in Finland, Sweden and Denmark, as well as in Austria and Italy, but W² in Germany. NE² or E² in Spain; but variable in Algeria. Subsequently freshening a little from the S² on many parts of our western coasts; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards in two areas, one lying over France and Belgium, and the other over Spain and Algeria. Lowest 29.5 ins. and less in a depression over northern Russia, 29.6 and less in another over the Black Sea; 29.8 ins. and less in a third off the west of Ireland. Barometer falling slowly over western Europe during day, but no important change occurring in general distribution of pressure.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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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 8 a.m. on Saturday 17th February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.														
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.													
																		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 32.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.	Rainfall.
Inch.	°				Inch.	Inch.	°	°	°								°	°	Inch.												
SCANDINAVIA.																															
Haparanda											
Hernösand											
Stockholm											
Wisby											
Bodo											
Christiansund											
Skudesnæs											
Færder (Christians Fjord)											
Skagen (The Scaw)											
Faro											
Sumburgh Head											
Sornoway											
Wick											
Nairn											
Aberdeen											
Leith											
Shields											
Spurn Head											
York											
Loughborough											
BRITISH ISLANDS.																															
Ardrossan											
Malin Head											
Belmullet											
Donaghadee											
Liverpool (Bilston)											
Holyhead											
Parsonstown											
Valencia											
Roche's Point											
Pembroke (St. Ann's Hd.)											
Seilly											
Prawle Point											
Jersey (St. Aubin's)											
Hurst Castle											
Dungeness											
North Foreland											
London (Victoria)											
Oxford											
Cambridge											
Yarmouth											
Cuxhaven											
Berlin											
Wiesbaden											
Munich											
The Helder											
GERMANY & HOLLAND.																															
Brussels (9 a.m.)											
Cape Gris Nez											
Paris											
Brest											
Lorient											
Rocheport											
Belfort											
Lyons											
Nice											
Perpignan											
Biarritz											
FRANCE & BELGIUM.																															
Corunna											
Lisbon											
Azores (P. Delgada)											
PENIN- SULA.																															

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR SATURDAY, 17th FEBRUARY, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→→ ; Force 5 to 7 →→→→ ; } Calm ☉
Force 8 to 10 →→→→ ; Force 1 to 4 →→→→ ;

SEA—Rough ■■■■ ; High ■■■■

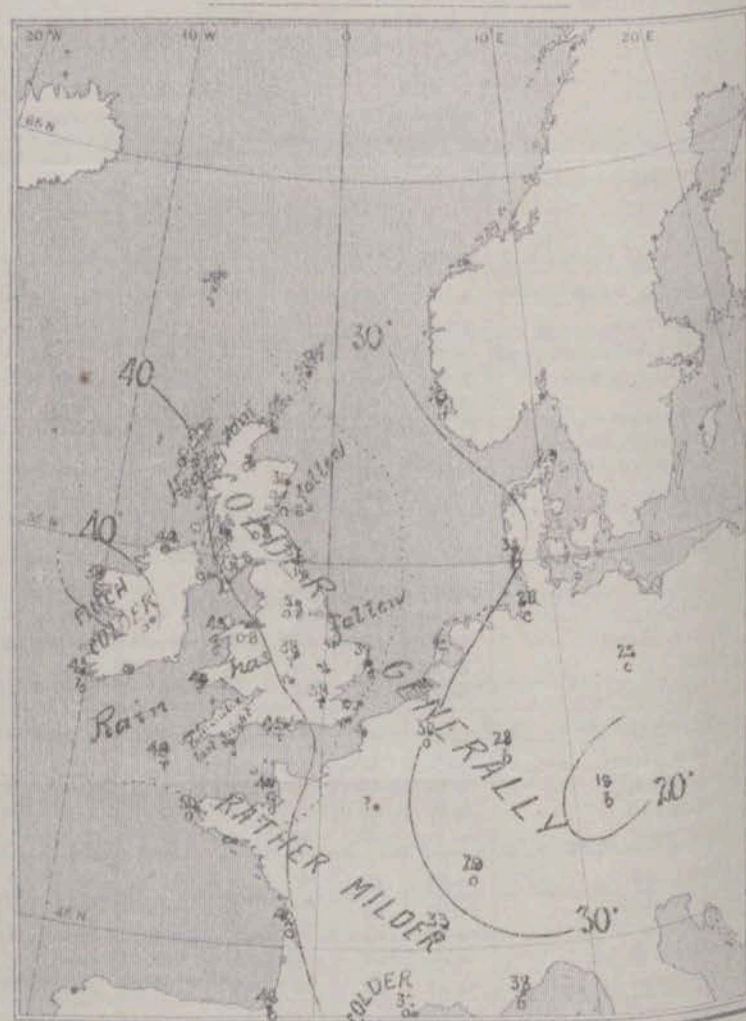


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—(A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.)



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1868—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sundburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	60.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.0	1.36	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrassan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.0	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Rochie's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Scilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Praxley Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.0	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Varmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and upwards in an anticyclone lying over Scandinavia.
Lowest 30.0 ins. and less in the west of Scotland and also over the south-west of England; 30.1 ins. and less in a V-shaped depression lying over all the more western parts of the United Kingdom.
Gradient slight. Barometer inclined to fall in the north of England, as well as in Germany and the S. of France, but rising elsewhere.

TEMPERATURE

Highest 50° at Bristol, 49° at Pringle Point and Lorient, 48° at Scilly and Lisbon, and 47° at Jersey.
Lowest 14° at Mervish, 23° at Skagen, 24° at Paris, 25° at Berlin, and 28° at Stadenaco, Copenhagen and Wiesbaden.
During yesterday the thermometer rose to between 45° and 50° in all the more W. and S. parts of our Islands, & to 53° at Scilly.

WIND

Light to moderate from the N. or NW. over Ireland, Wales and the extreme south-west of England.
Strong from the S.E. on our north and east coasts, with a gale at Wick.
Light from the E. on the eastern shores of the North Sea, as well as over the greater part of France, Germany and the Netherlands.

WEATHER

Clear in most parts of Great Britain, and dull over France and the Netherlands.
Fog in the west of Ireland, and also in Denmark, Germany and the south of France.
Heavy rain fell yesterday over the northern parts of the United Kingdom, the largest amounts being 1.3 ins. at Ardrossan, 1.0 in. at Shields and 0.9 in. at Perth. Hail was seen at Jersey and Hurst Castle, and some hail at Bournemouth and in London. Thunder was heard at Pringle Point.

SEA

Very high at Aberdeen and rough on our northern, eastern and south-eastern coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression over the south-west of England is inclined to move eastwards, and increasing S.E. winds are therefore probable on our southeast coasts. Rainy weather is likely to continue for a time in many parts of Great Britain.

FORECASTS

For the 24 hours ending at NOON on 18TH FEBRUARY. 1894

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SE ² strong winds and gales, dull, with rain or sleet.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SE ² winds, fresh, dull, rainy.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	E ² and SE ² winds, light or moderate, dull, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N ² and NW ² winds, moderate, dull and rainy to fair.
9	IRELAND NORTH	NW ² winds, light or moderate, changeable, some showers.
10	IRELAND SOUTH	
WARNINGS		At 7.10 pm. yesterday to districts 0 to 2, and at 10.20 am. today to district 3. 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.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.48	35	30	SE	4	6	3	Valencia ...	29.85	50	48	WNW	2	ow	4
Sumburgh Head	30.16	39	34	SE	4	6	5	Scilly ...	29.94	53	51	S	4	c	4
Stornoway ...	29.82	44	44	S	4	7	4	Jersey ...	30.08	47	44	SSE	3	o	3
Aberdeen ...	30.08	38	37	SE	7	000	7	Hurst Castle ...	30.01	48	46	SSW	3	bc	4
Shields ...	30.02	41	41	ESE	3	7	2	Dungeness ...	30.08	45	42	SW	2	c	1
Ardrossan ...	29.90	45	45	E	2	7	2	North Foreland	30.09	46	43	S	2	c	2
Malin Head ...	29.85	49	48	SSE	4	0	2	London (Westminster)	30.07	48	43	SSW	2	cm	3
Belmullet ...	29.81	49	46	NW	2	low	#	Yarmouth ...	30.07	42	41	S	2	c	#
Holyhead ...	29.91	48	45	S	5	ov	4	Rochefort ...	30.16	51	46	ESE	2	6	#

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

Weather dull over the greater part of the United Kingdom, with rain at many of our western and northern stations. Fine and bright in Norway, Denmark, France, Spain and the greater part of Italy, but rain falling at Rome. Dull in most of the other continental countries, with snow in the Netherlands, as well as at Riga and Vienna. Heavy rain falling over the northern parts of our Islands during day, the largest amount being 1.3 ins. at Ardrossan. Solar and lunar halos seen in several places and thunder occurring at Braemar Point.

Temperature risen in our Islands, changed rather irregularly elsewhere, but fallen in most places. Morning readings highest (1) 56° at Corunna, (2) 55° at Cron and Algiers and 51° at Malta; ranging between 45° and 49° in the western parts of the United Kingdom. Lowest 4° at Archangel, 12° at Moscow, 13° at St. Petersburg, and 14° at Kuopio, below the freezing point in nearly all parts of northern, eastern and central Europe. Daily maxima below 45° in the north and east of our Islands, but thermometer reaching 50° or more at several of our western stations, as well as in the west and south of France.

Wind S² or SE⁴ over nearly the whole of Europe, fresh in force on many parts of our western and northern coasts, and strong in the north of Scotland. Light to fresh from the N² or NW² over Sweden, Russia, eastern Germany and Austria. NE⁴ or E² in Spain and northern Italy, as well as at several of the Algerian stations. Subsequently increasing to a gale from the SE² in the northeast of Scotland, but shifting to the NW² in Ireland.

Barometer highest 30.4 ins. and upwards in a large anticyclone lying over Scandinavia, 30.2 ins. and upwards in another system lying over the central and southern parts of Spain. Lowest 29.6 ins. in a depression over the south of Russia, 29.7 ins. and less in a V-shaped disturbance lying to the west of our Islands. Latter disturbance subsequently spreading slowly eastwards, but barometer rising in most 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. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Max.	Min.	Rainfall.							
Ins.	°				Ins.	Ins.	°	°	°				°	°	Ins.						
SCANDINAVIA.																					
Haparanda ...	30.44	30	NNE	2	o	30.48	+0.07	25	24	+1	N	4	o	#	o	#	32	16	—		
Hernösand ...	30.50	23	N	4	o	30.57	+0.04	22	20	+7	Z	o	c	#	o	#	30	10	—		
Stockholm ...	30.44	18	Z	o	b	30.53	+0.10	23	23	+5	Z	o	o	#	o	#	25	16	0.08		
Wisby ...	30.57	20	E	4	bc	30.49	+0.14	26	23	+6	N	6	b	#	bc	#	28	18	0.04		
Bodö ...	30.56	28	E	2	c	30.52	-0.08	21	19	-1	E	4	b	2	c	#	28	19	—		
BRITISH ISLANDS.																					
Christiansund ...	30.50	23	E	1	b	30.54	-0.05	24	23	+1	ESE	1	b	2	b	#	27	19	—		
Skudesnaes ...	30.55	30	Z	o	c	30.62	+0.07	29	27	+1	SE	2	bc	2	b,c	#	34	27	—		
Færder (Christiania Fjord)	30.52	24	NNE	2	b	30.64	+0.05	23	22	+5	NNE	3	b	1	b	#	25	18	—		
Skagen (The Scaw)	30.51	26	NE	1	b	30.59	+0.08	26	25	+3	E	1	bc	o	b	#	28	21	—		
Fanø ...	30.46	25	E	2	b	30.56	+0.09	24	23	o	NE	1	b	#	b	#	24	23	—		
Sumburgh Head	30.30	37	SE	4	c	30.30	+0.05	37	34	o	SSE	4	o	6	o,c	#	38	36	—		
Stornoway ...	30.40	43	Z	o	bc	30.44	+0.16	40	39	o	S	5	bc	4	r, bc	o, b	44	33	0.04		
Wick ...	30.18	36	S	9	o	30.24	+0.15	38	36	+1	S	6	ow	8	o	#	38	35	0.10		
Nairn ...	30.40	38	Z	o	o	30.25	+0.13	36	35	-2	WSW	2	bc	1	o, d	#	39	33	0.09		
Aberdeen ...	30.26	34	SE	7	ogrs	30.41	+0.23	38	34	+2	SSE	4	cgg	6	o	#	38	34	0.11		
Leith ...	30.15	36	ESE	3	o	30.37	+0.33	35	33	-2	ESE	2	b	#	o	#	38	33	1.20		
Shields ...	30.22	35	SE	6	r	30.42	+0.29	35	33	-2	SE	2	o	4	r	#	37	33	0.38		
Spurn Head ...	30.15	35	ESE	6	s	30.42	+0.27	35	32	-2	ESE	5	cv	5	r, r, s	#	40	34	0.25		
York ...	30.18	33	E	1	s	30.45	+0.30	33	32	-2	E	1	c	#	s	#	42	31	0.87		
Loughborough ...	30.12	33	E	1	s	30.38	+0.26	31	30	-7	E	1	c	#	rs	#	39	30	0.92		
GERMANY & HOLLAND.																					
Ardrossan ...	30.12	37	ESE	1	bm	30.36	+0.33	38	37	o	SSE	2	om	2	b	#	39	34	0.01		
Malin Head ...	30.14	43	NN	1	b	30.25	+0.23	38	36	-6	SSE	4	o	6	o	#	46	37	—		
Belmullet ...	30.20	44	WNW	2	b	30.23	+0.13	44	41	+6	SSE	3	o	#	b	#	48	37	—		
Donaghadee ...	30.14	43	N	4	c	30.34	+0.32	40	38	-3	SE	4	c	2	c	#	47	37	—		
Liverpool (Bidston)	30.09	36	E	3	r	30.38	+0.33	35	32	-6	E	2	o	1	r	#	41	33	0.06		
FRANCE & BELGIUM.																					
Holyhead ...	30.07	44	NE	4	bc	30.37	+0.34	37	35	-8	E	1	c	o	og, bc	#	45	35	—		
Parsonstown ...	30.16	44	Z	o	b	30.33	+0.25	31	30	-6	Z	o	o	#	b	#	49	29	—		
Valencia ...	30.23	43	NW	2	bv	30.32	+0.19	39	38	-3	NNE	1	o	3	b	#	49	37	—		
Roche's Point ...	30.18	46	N	3	b	30.34	+0.25	39	37	-5	N	3	c	3	b	#	49	36	—		
Pembroke (St. Ann's Hd.)	30.06	45	N	4	b	30.29	+0.25	37	36	-8	NE	4	c	3	b	#	45	35	0.06		
PENINSULA.																					
Scilly ...	30.06	47	NNW	5	c	30.22	+0.23	45	42	-3	N	5	c	4	c	#	49	42	0.33		
Prawle Point ...	29.92	42	NNE	4	o	30.20	+0.17	39	37	-10	NE	5	o	4	fo, r	#	49	37	0.44		
Jersey (St. Aubin's)	29.92	50	SSE	3	rm	30.09	-0.03	45	43	-2	NE	5	om, rap	4	o, rm	#	50	44	0.28		
Hurst Castle ...	30.00	45	ESE	5	rm	30.24	+0.11	38	37	-7	E	6	r	5	r	#	46	35	0.84		
Dungeness ...	30.09	41	SE	4	r	30.26	+0.08	35	32	-4	E	4	bc	3	r	#	41	33	0.11		
FRANCE & BELGIUM.																					
North Foreland	30.13	40	SE	5	org	30.20	+0.11	34	32	-4	ESE	6	bc	6	o, r, qm	#	40	33	0.02		
London (Beckton) ...	30.07	38	E	2	o	30.29	+0.11	24	31	-4	ESE	4	c	#	gfr, or	o, o	39	32	0.42		
Oxford ...	30.15	38	SE	2	r	30.34	+0.21	34	32	-5	ENE	1	c	#	r	#	40	34	0.81		
Cambridge ...	30.12	37	E	3	r	30.38	+0.18	32	31	-6	ENE	3	b	#	r	#	39	31	0.27		
Yarmouth ...	30.18	36	ESE	7	cg	30.38	+0.17	32	30	-5	ESE	6	c	5	og, cg	#	37	30	—		
GERMANY & HOLLAND.																					
Cuxhaven ...	30.38	29	ENE	3	c	30.52	+0.10	29	28	+1	NE	3	c	#	c	#	31	28	—		
Berlin ...	30.32	24	NW	4	o	30.43	+0.11	23	22	-2	NNW	2	o	#	o	#	28	21	0.04		
Wiesbaden ...	#	#	#	#	#	30.38	+0.09	24	22	-4	NE	4	b	#	#	#	34	23	—		
Munich ...	30.57	21	Z	o	b	30.25	+0.01	13	13	-6	NE	5	bc	#	b	#	27	12	—		
The Helder ...	30.37	30	E	5	b	30.52	+0.12	26	24	-3	ESE	5	b	3	b	#	22	25	—		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	30.36	+0.08	21	19	-9	E	4	b	#	o	#	36	19	—		
Cape Gris Nez ...	30.06	39	ESE	2	f	30.20	+0.09	28	28	-6	E	4	b	3	f	#	41	27	0.08		
Paris ...	30.13	42	ESE	1	o	30.14	-0.03	33	30	?	ENE	2	o	#	o	#	45	33	0.08		
Brest ...	?	46	N	3	o	?	?	45	43	-5	NNE	6	o	3	o	#	54	34	0.35		
Lorient ...	29.94	50	SW	5	r	30.00	-0.13	44	42	-5	NNW	6	o	5	r	#	52	43	0.32		
FRANCE & BELGIUM.																					
Rocheport ...	30.11	50	SW	3	o	29.96	-0.26	46	44	+4	NNW	5	o	#	o	#	55	42	0.39		
Belfort ...	?	35	E	2	m	?	?	28	27	-1	E	2	r	#	r	#	36	27	—		
Lyons ...	30.14	45	N	1	o	30.04	-0.18	32	31	-1	NNW	2	o	#	o	#	52	32	—		
Nice ...	29.97	46	ESE	1	r	29.91	-0.12	42	41	+4	E	1	r	3	r	#	54	38	—		
Perpignan ...	30.08	58	NW	4	o	29.94	-0.24	52	45	+20	NW	2	o	#	o	#	66	32	—		
Biarritz ...	30.13	52	WSW	4	o	30.06	-0.05	50	43	+4	NW	5	r	4	o	#	55	46	0.28		
PENINSULA.																					
Corunna ...	30.23	62	SW	6	o	30.28	+0.05	53	?	-4	NNE	6	bc	o	o	#	62	46	?		
Lisbon ...	30.25	55	NNW	4	b	30.17	-0.00	53	52	+5	N	3	bc	#	b	#	63	48	—		
Azores (P. Delgada)	30.28	55	NE	4	bc	30.23	-0.03	55	34	+4	Z	o	bc	1	bc	#	61	51	—		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR SUNDAY, 18 FEBRUARY, 1894.

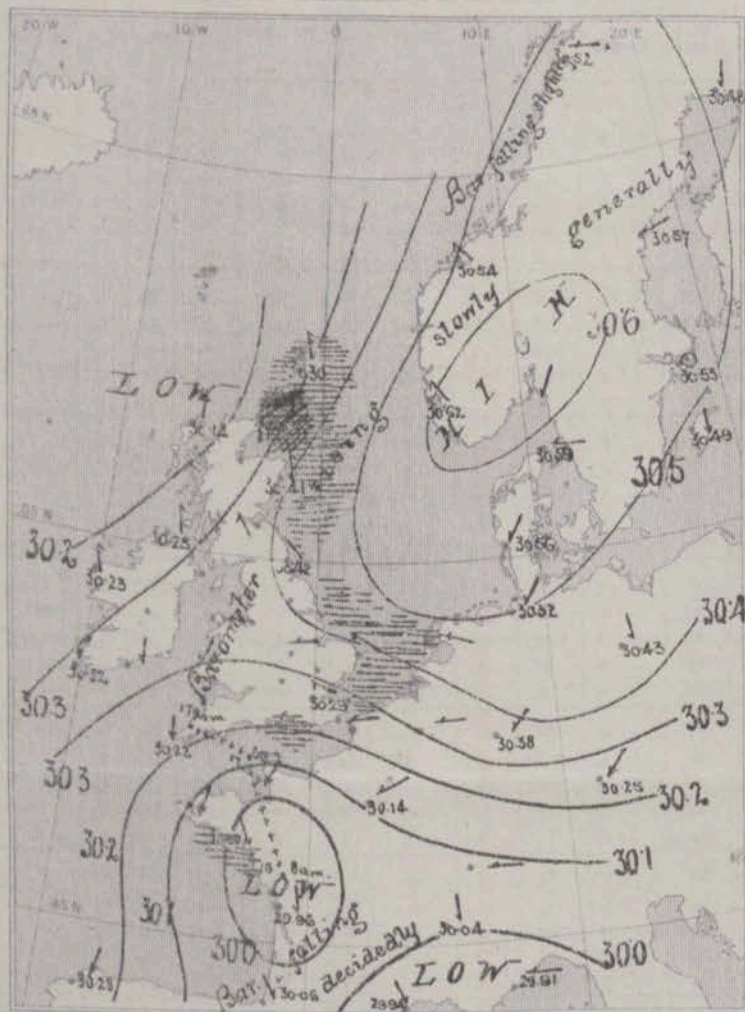
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 3 to 4 →→→ ; Force 1 to 2 →→→ ; Calm ☉

SEA—Rough ■■■ ; High ■■■

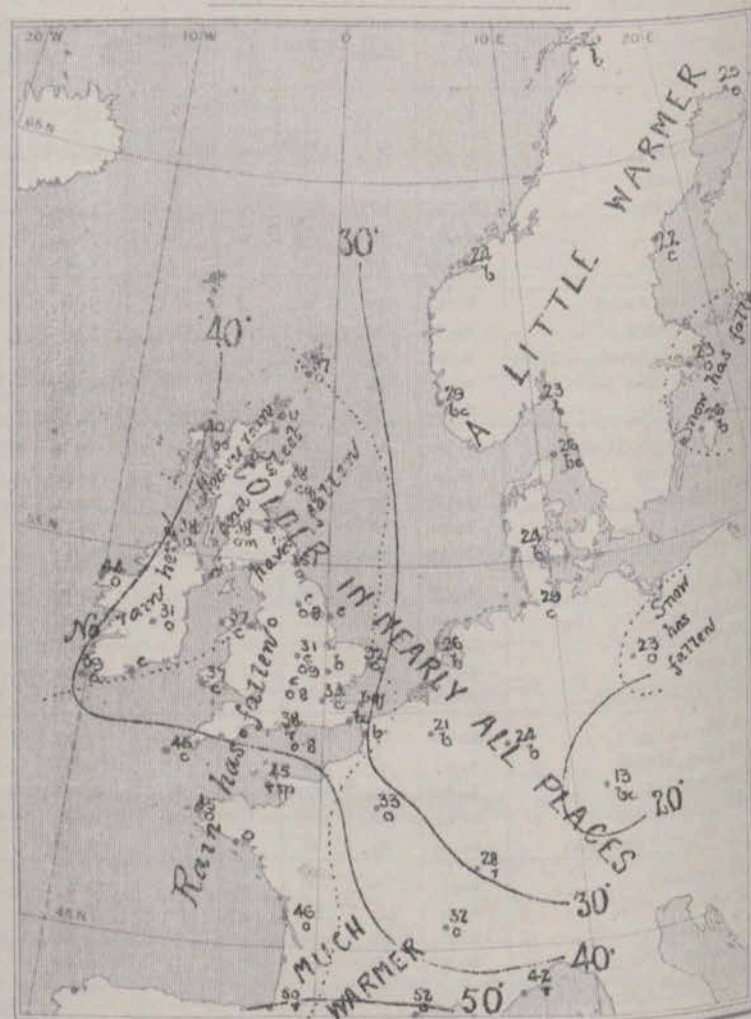


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.5.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Samling Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stormway	29.773	39.1	38.1	43.5	34.6	3.86	69.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
Yock	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardsrossan	29.873	39.4	38.2	44.6	36.3	3.94	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.0	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	—
Valencia	29.910	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Scilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Pravle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	33
Oxford	29.985	37.9	36.8	45.0	34.9	1.02	61.6	23
Cambridge	29.970	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.6 in. and upwards over the south of Norway; 30.5 in. and upwards over the whole of Scandinavia, Denmark, and the eastern part of the North Sea.
Lowest, 30.0 in. and less, in a well-marked depression lying over the west of France, and also in another disturbance lying to the southward of that country.
Gradients slight generally. Barometer falling rather decidedly in the west and south of France and slightly in the west of Norway, but rising elsewhere.

TEMPERATURE

Highest, 53° at Lymington and Lisbon, 52° at Perpignan, 50° at Bismarck, 46° at Rochefort, and 45° at Bally, Jersey, and Brest.
Lowest, 13° at Munich, 21° at Brussels, 22° at Helsingfors, 23° at Stockholm and Berlin, and 24° at Wiesbaden.
Frost occurred last night in many parts of the United Kingdom.

WIND

Moderate to strong from the S. over the northern parts of our Islands; light from the S.E. in Norway.
Fresh or strong from the E. or S.E. in the southeast of England, from the N.E. on our southwest coast, and from the N. or N.W. in the west of France.
N. in Sweden; N.E. in Germany; variable in the southern parts of France.

WEATHER

Cloudy or overcast in most parts of the United Kingdom and France, with rain or sleet and some of the Channel stations as well as at Helsingfors and Nice.
Fine in Norway, Denmark, and Germany, and also at Lymington and Lisbon.
Heavy rain, sleet or snow fell yesterday in many parts of Great Britain, the largest amounts being 1.2 in. at Leith, 0.9 in. at Loughborough and 0.8 in. at York, Hurst Castle, and Oxford.

SEA

Very high at Wick, and rough or rather so on our north, east, and southeast coasts generally, as well as at Lymington.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 19th FEB^{ry} 1894

DISTRICTS.

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 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

The South Cone is still flying in districts 0 to 3.

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 ...	30.54	24	30	ESE	2	6	2	Valencia ...	30.20	49	45	W	3	6v	4
Sumburgh Head ...	30.28	38	34	SE	4	0	6	Scilly ...	30.04	47	47	N	5	0	4
Stornoway ...	30.01	44	44	Z	0	7	3	Jersey ...	30.05	49	48	SE	3	0	3
Aberdeen ...	30.21	36	35	SE	7	0.9	8	Hurst Castle ...	30.09	45	44	SSE	4	7	4
Shields ...	30.17	36	36	SE	6	7	6	Dungeness ...	30.13	44	40	SE	3	7	5
Ardrossan ...	30.08	39	39	N	1	6	1	North Foreland ...	30.17	40	38	SE	5	0	#
Malin Head ...	30.12	45	43	WNW	2	6	2	London (Westminster) ...	30.11	40	38	SE	2	7f8	#
Belmullet ...	30.16	48	43	WNW	2	6	7	Yarmouth ...	30.19	37	36	ESE	6	0.5	5
Holyhead ...	30.06	45	43	N	4	0.9	2	Rochefort ...	30.19	53	49	SE	3	0	#

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

Weather dull and rainy in most parts of Great Britain, but fine in Ireland. Fine in Scandinavia and Denmark as well as in Spain and the south of France, but dull in other parts of the Continent, with snow in Poland and the south of Russia. Heavy rain falling later in many parts of Great Britain (with snow in some of the northern districts) and extending to the northern parts of France. Sky clearing at several of our western stations in evening.

Temperature fallen at all but the French and Spanish stations, - quickly in Ireland. Morning readings highest (1) 57° at Corunna, (2) 55° at Algiers, 54° at Malta, and 52° at Oran; above 45° in the west of France and the south-west of England. Lowest, -10° at Archangel, +3° at Kuopio, 4° at Helsingfors, and 5° at St. Petersburg; below the freezing point over the whole of northern, eastern, central Europe. Daily maxima below 40° at most of our own northern, eastern, and south-eastern stations, but thermometers rising to between 45° and 60° in the west and south-west of our Islands. Daily maxima exceeding 60° in Spain and the extreme southern part of France and Italy.

Winds light to moderate from the north-westward in the western parts of the United Kingdom, but strong from the south-eastward on our north and east coasts, with a gale at Wick. Light from the eastward over Norway, Denmark, and the Netherlands. Northerly or north-easterly over Sweden, Finland, and the Baltic, but north-westerly in the eastern and southern parts of Russia. Variables over France, southern Europe and the Mediterranean. Subsequently increasing to a moderate gale from the south-eastward on our south-east coasts; south-westerly breezes setting in over the Bay of Biscay and the north of Spain.

Barometer highest 30.6 in. and upwards in an anticyclone lying over Scandinavia. Lowest 29.6 in. and less, in a large depression over the southern parts of Russia; 30.0 in. and less, in two other systems, - one lying over the west of Scotland and the other over the south-west of England; 30.1 in. and less, in a shallow disturbance over the Gulf of Genoa. Russian depression subsequently moving slowly northwards; small disturbance over the south-west of our Islands increasing a little both in size and depth, and travelling in a south-easterly direction across the English Channel.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Monday 19th February, 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.				
			At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)	Max.	Min.	Rainfall.
Ins.	°			Ins.	Ins.	°	°	°				°	°	Ins.						
SCANDINAVIA.																				
Haparanda ...	30.51	6	Z	0	b	30.26	- .22	8	8	- 17	Z	0	c	#	6	#	32	5	—	
Hernösand ...	30.59	17	Z	0	b	30.45	- .12	4	3	- 18	Z	0	b	#	6	#	30	7	—	
Stockholm ...	30.57	27	Z	0	o	30.60	+ .07	22	21	- 1	Z	0	b	#	0	#	28	12	—	
Wisby ...	30.53	22	N	0	o	30.59	+ .10	31	31	+ 5	ESE	2	o	#	0	#	32	18	0.04	
Bodo ...														#						
SCANDINAVIA.																				
Christiansund ...														#						
Skudesnaes ...	30.68	33	SSE	4	o	30.60	- .02	35	33	+ 6	S	6	o	4	o	#	34	28	—	
Færder (Christiania Fjord)	30.64	30	WSW	2	b	30.61	- .03	21	19	- 2	WSW	2	b	1	b	#	30	21	—	
Skagen (The Seaw)	30.67	31	N	1	b	30.63	+ .04	28	25	+ 2	NW	1	b	0	b	#	31	25	—	
Fano ...	30.66	26	NE	1	b	30.69	+ .13	28	27	+ 4	NE	1	o	#	b	#	34	24	—	
SCANDINAVIA.																				
Sumburgh Head	30.27	39	S	4	o	30.13	- .17	39	38	+ 2	S	4	o	6	o	#	39	36	—	
Stornoway ...	30.15	41	S	7	o	30.03	- .11	42	42	+ 2	SW	8	o	6	o	14	42	37	0.03	
Wick ...	30.25	40	S	6	c	30.12	- .12	40	37	+ 2	S	5	cu	5	c	#	41	36	—	
Nairn ...	30.27	38	Z	0	bc	30.17	- .08	40	38	+ 4	WSW	3	c	1	bc	#	40	35	0.01	
Aberdeen ...	30.43	36	SSE	6	bcy	30.35	- .06	33	30	- 5	S	3	c	5	bcy	#	39	33	—	
SCANDINAVIA.																				
Leith ...	30.43	36	S	1	c	30.42	+ .05	31	29	- 4	Z	0	cm	#	c	#	38	29	—	
Shields ...	30.53	33	S	2	c	30.52	+ .10	27	26	- 8	S	3	c	4	c	#	38	25	—	
Spurn Head ...	30.54	33	ESE	4	bc	30.57	+ .15	32	31	- 3	S	3	b	3	bcv	#	35	30	—	
York ...	30.56	32	E	1	o	30.58	+ .13	24	24	- 9	ESE	1	b	#	o	#	38	23	—	
Loughborough ...	30.52	31	E	2	b	30.58	+ .20	19	19	- 12	ESE	1	bm	#	b	#	37	18	—	
SCANDINAVIA.																				
Ardrossan ...	30.40	39	ESE	2	om	30.41	+ .05	39	37	+ 1	SSE	3	cm	3	om	#	39	35	—	
Malin Head ...	30.26	41	S	5	om	30.25	0.00	38	36	0	S	6	om	3	om	#	42	38	—	
Belmullet ...	30.25	46	SSE	5	bc	30.24	+ .01	45	42	+ 1	SW	5	o	#	c, bc	#	47	41	—	
Donaghadee ...	30.41	40	SSE	5	bc	30.40	+ .06	38	36	- 2	SSE	5	c	3	bc	#	40	36	—	
Liverpool (Bidston)	30.48	33	ESE	4	bc	30.52	+ .14	26	26	- 9	ESE	2	b	2	bc	#	36	25	—	
SCANDINAVIA.																				
Holyhead ...	30.44	41	Z	0	bc	30.44	+ .07	35	31	- 2	S	2	b	1	bc	#	43	31	—	
Parsonstown ...	30.35	42	Z	0	c	30.36	+ .03	37	36	+ 6	Z	0	c	#	c	#	26	47	30	
Valencia ...	30.38	46	SSE	2	c	30.31	- .01	46	44	+ 7	SE	3	og	3	c	#	33	50	39	
Roche's Point ...	30.37	45	SE	3	c	30.37	+ .03	44	42	+ 5	SSE	4	c	4	b, c	#	47	38	—	
Pembroke (St. Ann's Hd.)	30.38	40	ESE	4	bc	30.45	+ .16	36	35	- 1	SE	5	c	4	bc	#	42	34	—	
SCANDINAVIA.																				
Scilly ...	30.32	40	ENE	5	om	30.36	+ .14	42	39	- 3	E	5	c	5	om	#	46	39	—	
Prawle Point ...	30.36	39	ENE	5	b	30.45	+ .25	36	35	- 3	E	6	bc	4	g, b	#	41	35	—	
Jersey (St. Aubin's)	30.29	42	E	5	bm	30.42	+ .23	34	31	- 11	ENE	5	bm	4	p, c, bm	#	45	30	0.02	
Hurst Castle ...	30.42	38	ENE	5	o	30.50	+ .26	34	32	- 4	E	4	c	4	o	#	42	33	—	
Dungeness ...	30.42	34	ENE	4	b	30.52	+ .26	31	31	- 4	ESE	5	b	4	b	#	37	29	—	
SCANDINAVIA.																				
North Foreland	30.29	33	E	6	b	30.58	+ .28	32	29	- 2	E	4	b	5	b	#	36	30	—	
London (Brixton) ...	30.49	33	E	3	b	30.53	+ .24	29	27	- 5	E	3	b	#	b	#	62	39	25	
Oxford ...	30.54	30	E	3	b	30.57	+ .23	24	23	- 10	NE	1	b	#	b	#	40	23	—	
Cambridge ...	30.54	30	E	3	b	30.59	+ .21	22	22	- 10	ENE	1	b	#	b	#	37	20	—	
Yarmouth ...	30.51	32	ESE	5	b	30.57	+ .19	33	31	+ 1	ESE	5	b	4	b	#	33	30	—	
SCANDINAVIA.																				
Cuxhaven ...	30.60	29	NE	3	b	30.66	+ .14	29	29	0	NE	2	o	#	b	#	?	27	—	
Berlin ...	30.55	27	NNW	2	o	30.57	+ .14	28	27	+ 5	NNW	4	o	#	o	#	28	23	—	
Wiesbaden ...	#	#	#	#	#	30.56	+ .18	26	25	+ 2	NE	2	c	#	#	#	30	23	—	
Munich ...	30.59	14	SE	3	b	30.42	+ .17	13	12	0	NE	4	b	#	b	#	21	10	—	
The Helder ...	30.67	36	E	2	b	30.68	+ .16	28	26	+ 2	E	1	b	1	b	#	32	26	—	
SCANDINAVIA.																				
Brussels (g.a.m.) ...	#	#	#	#	#	30.59	+ .23	21	20	0	E	4	b	#	b	#	29	17	—	
Cape Gris Nez ...	30.48	28	E	5	b	30.43	+ .23	23	23	- 5	E	4	b	4	b	#	36	23	—	
Paris ...	30.36	30	NE	3	b	30.44	+ .30	23	21	- 10	NE	2	b	#	b	#	40	23	—	
Brest ...	?	45	NE	3	o	?	?	32	31	- 13	E	3	b	3	o	#	52	30	—	
Lorient ...	30.20	47	E	5	o	30.32	+ .32	29	26	- 15	ENE	5	b	4	o	#	52	28	—	
SCANDINAVIA.																				
Rochefort ...	30.17	49	E	3	o	30.23	+ .27	26	24	- 20	ENE	5	b	#	o	#	55	21	—	
Belfort ...														#						
Lyons ...	30.12	33	NNW	4	b	30.31	+ .27	21	19	- 11	NW	2	b	#	b	#	41	21	—	
Nice ...	29.95	42	Z	0	o	30.11	+ .20	36	29	- 6	NE	2	b	5	o	#	46	36	0.04	
Perpignan ...	29.99	52	NW	4	o	30.12	+ .18	34	34	- 18	N	2	r	#	o	#	54	32	0.05	
Biarritz ...	30.06	50	NNW	4	r	30.08	+ .02	37	35	- 13	NE	4	b	4	r	#	50	34	0.47	
SCANDINAVIA.																				
Corunna ...																				
Lisbon ...	30.01	50	N	4	b	29.95	- .22	46	42	- 7	NE	5	b	#	b	#	57	45	—	
Azores (P. Delgada)	30.16	59	Z	0	c	30.11	- .12	54	52	- 1	N	4	r	1	c	#	64	54	0.04	

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR *MONDAY, 19TH FEBRUARY, 1894.*

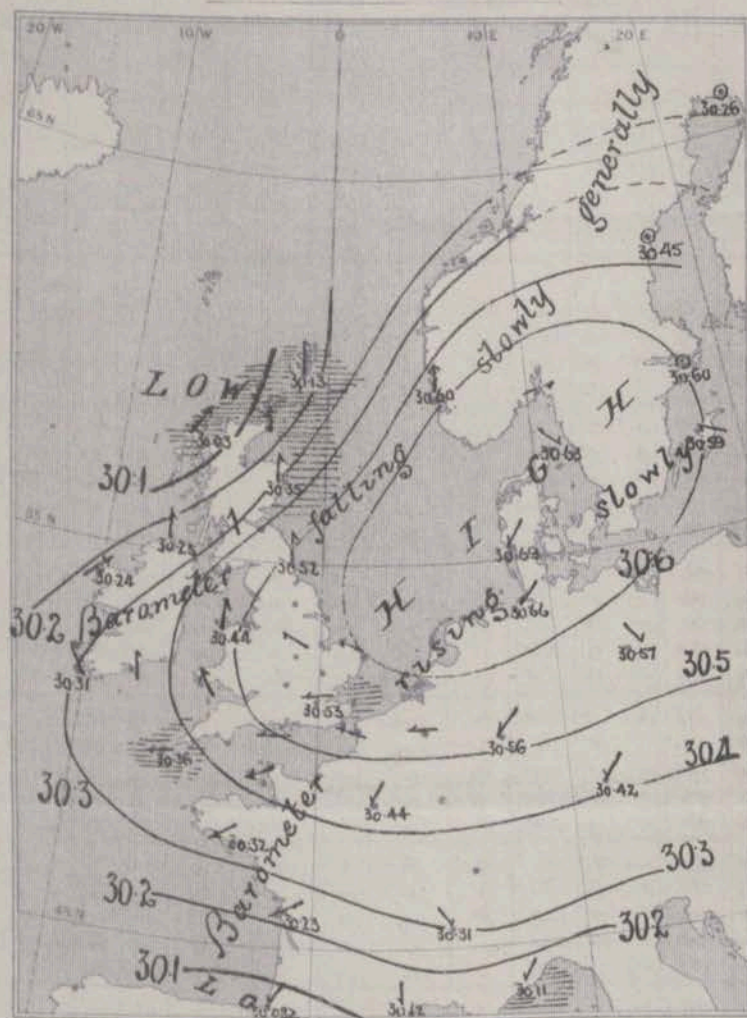
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; Force 8 to 10 \rightarrow ; Force 1 to 4 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

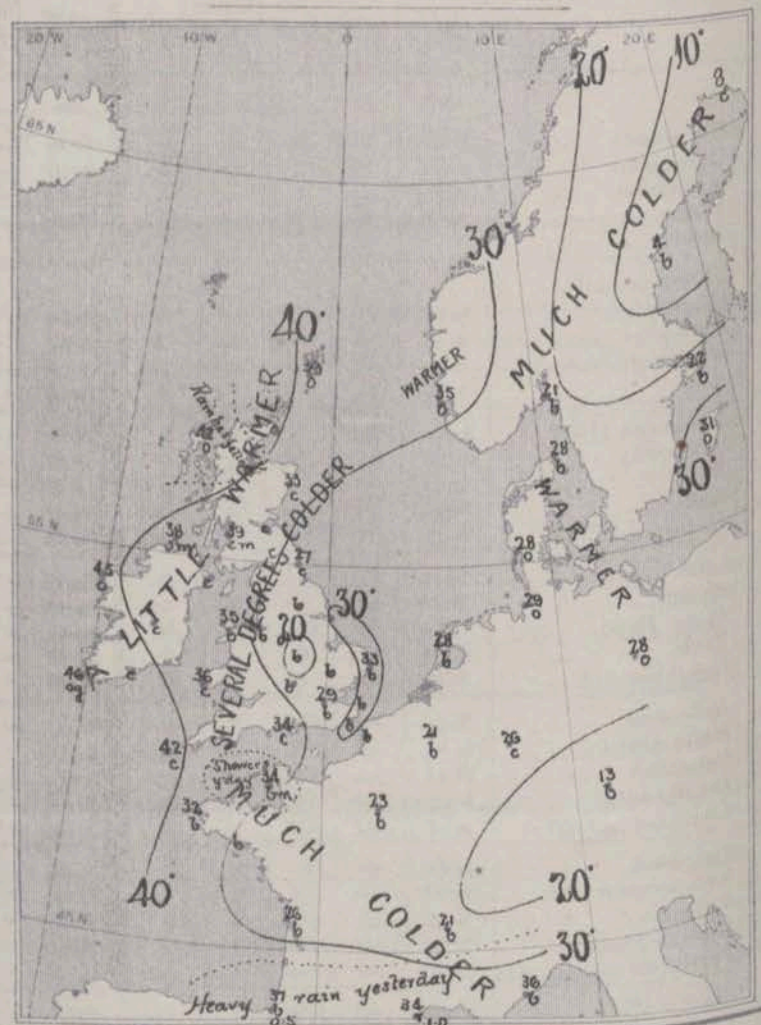


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sunburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	35.0	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.973	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.0	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	75.0	—
Seilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prasle Point	29.993	41.5	40.5	46.8	38.1	2.62	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.0	22
Oxford	29.985	37.9	36.8	45.0	34.0	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.6 ins. and upwards in an anticyclone lying over Denmark, the Netherlands, the south of Scandinavia, and the greater part of the North Sea.
 Lowest 30.0 ins. and less in Portugal; 30.1 ins. and less in the northwest of Scotland.
 Gradients rather steep over Scotland and the northern parts of the North Sea, but slight elsewhere.
 Barometer falling in Ireland, Scotland and Scandinavia, but rising in nearly all other parts of western Europe.

TEMPERATURE

Highest 46° at Valencia (Ireland) and Lisbon, 45° at Belmullet, 44° at Roche's Point, and 42° at Stornoway and S.illy.
 Lowest (1) 4° at Hernösand, 8° at Haparanda, and 21° at Faerder; (2) 13° at Munich, and 21° at Brussels & Lyons; (3) 19° at Foulness, and 21° at Cambridge.
 Sharp frost occurred last night over England, the lowest temperatures being; (1) in the screen 18° at Foulness, and 20° at Cambridge; (2) on the grass 16° at Oxford, and 17° in London.

WIND

Moderate from the N^W or NE^W in Germany; moderate to fresh from the E^W or NE^W over the Netherlands, France & the southern and eastern parts of England.
 Fresh from the SE^W in Ireland, S^W in Scotland and the west of Norway, with a gale in the Hebrides.

WEATHER

Fine over the greater part of western Europe, but dull in the extreme north and northwest of our Islands, and also in the west of Norway.
 Heavy rain fell yesterday in the south of France, but elsewhere the weather was mostly dry. Lunar halos were seen last night in many parts of England.

SEA

Rough off the north of Scotland, and rather rough at S.illy, the N. Foreland and Nice, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving southwards, and depressions are again beginning to skirt our extreme north and northwest coasts. Increasing S^W and SW^W winds are probable in Scotland, with dull unsettled weather, but in the southern parts of the Kingdom no important change is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 20th February 1894

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S ^W and SW ^W strong winds and gales; dull, some rain.	6 SCOTLAND WEST	SE ^W winds, moderate or fresh; fair generally.
1 SCOTLAND EAST	S ^W winds, freshening; fair generally.	7 ENGLAND N.W.	
2 ENGLAND N.E.	S ^W and SE ^W winds, light; fine, cold.	8 ENGLAND S.W.	E ^W and SE ^W winds, fresh; fair generally.
3 ENGLAND EAST	E ^W and SE ^W winds, light or moderate; fine, cold.	9 IRELAND NORTH	S ^W and SE ^W winds, fresh or strong; dull, some rain.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH			
		WARNINGS	At 7.40 pm. yesterday to district 0 and part of 1. Keep up S ^W 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.				
Skudesnaes ...	30.69	39	32	68E.	4	5	3	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ..	30.15	41	41	S	6	0	5	Jersey ...	30.21	44	43	ENE	5	0	4
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.36	36	32	E	4	6	3
Ardrossan ...								North Foreland	30.39	33	31	E	6	6	3
Main Head ...	30.25	42	39	S	5	0	2	London (Westminster)							
Belmullet ...	30.24	47	45	S	3	0	3	Yarmouth ...							
Holyhead ...								Rochefort ...	30.09	47	45	H	2	0	3

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

Weather in morning fine and bright over Norway, the eastern shores of the North Sea, the Baltic, the west and south of Germany and southeastern Europe; also on the Portuguese coast, overcast and unsettled over France and the northeast of Spain, as well as the Mediterranean, with rain in several places; overcast in Ireland also, and unsettled. Clearing later over the United Kingdom generally, the English Channel and greater part of France, but remaining overcast on the shores of the Bay of Biscay.

Temperature rising over France, as well as over the northern half of Russia, falling over the British Islands. Morning readings 58° at Algiers and exceeding 50° on the southern and western shores of the Mediterranean generally, exceeding 40° in the western parts of France and at Scilly, but below that value elsewhere. Lowest (1) 5° at Helsingfors, 2° at Hango, 5° at Archangel, 9° at St. Petersburg, 12° at Riga, (2) 6° at Kiev, 8° at Warsaw, 9° at Lemberg and below 20° over Austria-Hungary and south Germany; (3) below the freezing point over central England. Tending to fall over our Islands later — sharp frost and very keen air at night.

Wind (1) light and anticyclonic over Scandinavia and the eastern shores of the North Sea, with N. Germany; (2) H. over the Baltic Provinces and eastern Prussia, NW. over Poland and Hungary, W. in the south of Russia; (3) ESE. strong over the east of England, NE. moderate, in the southwest, N. to NW. and strong over the Bay of Biscay; (4) S. moderate over Scotland and the north of Ireland. S. wind freshening later and spreading all over Ireland; E. wind falling light in the east of England.

Barometer Highest 30.6 ins. and more to 30.4 ins. in an anticyclone covering Scandinavia, the Baltic, northwestern Germany, Denmark and the North Sea. Lowest (1) 29.7 ins. over central Russia; 30.5 ins. and less in a depression over the west of France; 30.2 ins. and less off our western northwestern coasts. French depression moving southward later and barometer rising over England — but inclined to fall again in extreme northwest of our Islands.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 11TH TO 17TH FEB. 1894.

At the commencement of last week the barometer remained highest over Spain, and on the night of the 11th the centre of a deep depression, with minimum readings below 28.2 ins. travelled eastwards across Scotland and the North Sea. The passage of the system was attended by heavy falls of rain and snow in the north, and by severe gales from the W. on all but our extreme northern coasts, with thunder and lightning in Ireland. On the morning of the 12th when the centre of the disturbance lay near Christiania, the reading of the barometer at Færøer was as low as 27.93 ins.

As the depression passed away over northern Europe the barometer rose decidedly in all the more western countries, while the wind shifted to the NW. with improving weather and a decided fall of temperature. On the night of the 13th, however, a new disturbance began to appear in the extreme west and during the remainder of the week this system, (which proved to be of a V-shaped character) advanced very slowly eastwards over our Islands. In the front of the depression the wind shifted to the SE. over the entire Kingdom and on the 16th and 17th, when a large anticyclone appeared over Scandinavia it blew with the force of a gale on the east coasts of Great Britain, with high or rough sea. On our western coasts NW. breezes were reported at the close of the week. Heavy rain was experienced in many parts of Great Britain, both on the 16th and 17th, with snow in some of the northern districts, the aggregate amount for the two days being as much as 2.1 ins. at Leeds, and 1.6 in. at Lark.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Tuesday 20th February, 1894.

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

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.90	23	SW	4	0	29.65	- .61	19	18	+ 11	SW	4	0	#	0	#	23	3	-	
	Hernösand ...	30.08	26	S	4	C	29.98	- .47	32	18	+ 28	S	2	0	#	C	#	32	3	-	
	Stockholm ...	30.49	27	SW	2	6	30.31	- .19	28	26	+ 6	SW	2	0	#	6	#	32	19	-	
	Wisby ...	30.62	29	SW	2	6	30.51	- .08	30	28	- 1	WSW	6	0	#	6	#	36	23	-	
	Bodo ...	29.56	37	SW	9	r	29.50	- .09	39	39	+ 2	SW	9	r	6	r	#	39	34	0.20	
	Christiansund ...	29.97	41	SW	8	C	30.01	- .25	38	36	+ 10	SW	8	6	5	C	#	41	27	0.12	
	Skudesnaes ...	30.45	37	S	8	0	30.33	- .27	40	39	+ 5	SSW	6	r	5	0	#	40	34	?	
	Færder (Christiania Fjord)	30.44	32	WSW	6	6	30.36	- .25	36	34	+ 15	W	6	0	4	6	#	36	19	-	
	Skagen (The Scaw)	30.59	30	W	2	0	30.49	- .14	31	29	+ 3	WSW	3	0	0	0	#	36	27	-	
	Fanø ...	30.63	32	SE	2	0	30.57	- .12	31	31	+ 3	WSW	2	0	#	0	#	32	28	-	
BRITISH ISLANDS.	Sumburgh Head	30.04	42	S	4	0	30.19	+ .06	42	39	+ 3	W	3	6	5	0	#	42	38	0.02	
	Stornoway ...	30.03	43	SW	8	r	30.27	+ .04	36	36	- 6	W	2	0	4	r	0.0	43	34	0.26	
	Wick ...	30.09	42	SW	3	0	30.26	+ .14	37	35	- 3	W	2	6	1	0	#	42	37	-	
	Nairn ...	30.14	44	WSW	4	C	30.33	+ .16	38	36	- 2	W	0	6	1	C	#	44	36	0.01	
	Aberdeen ...	30.31	36	S	2	C	30.39	+ .04	37	36	+ 4	S	1	cm	3	C	#	39	33	-	
	Leith ...	30.35	35	S	1	6	30.39	- .03	39	38	+ 8	WSW	1	om	#	6	#	40	30	-	
	Shields ...	30.46	32	SSW	3	C	30.44	- .08	30	29	+ 3	SW	2	cm	3	C	#	35	26	-	
	Spurn Head ...	30.52	36	SSE	3	bm	30.48	- .09	32	31	0	S	3	6	3	6	#	37	29	-	
	York ...	30.51	32	SSE	1	6	30.50	- .08	19	19	- 5	W	0	f	#	6	#	35	18	-	
	Loughborough ...	30.52	34	ESE	1	6	30.52	- .06	19	19	0	SE	1	bm	#	6	#	41	18	-	
GERMANY & HOLLAND.	Ardrossan ...	30.34	41	SSE	3	bm	30.40	- .01	42	41	+ 3	S	2	om	2	bm	#	42	37	0.01	
	Malin Head ...	30.22	43	S	6	og	30.37	+ .12	41	40	+ 3	S	1	om	2	og	#	44	38	0.05	
	Belmullet ...	30.25	46	SW	3	6	30.39	+ .15	43	42	- 2	N	3	6	#	0.6	#	47	42	0.05	
	Donaghadee ...	30.39	40	SSW	4	C	30.42	+ .02	37	37	- 1	SSW	4	C	2	C	#	44	36	-	
	Liverpool (Bidston)	30.47	34	SE	3	6	30.48	- .04	27	27	+ 1	SE	2	6	11	6	#	37	26	-	
	Holyhead ...	30.45	36	SW	1	m	30.44	00	33	31	- 2	S	1	m	1	6	#	40	31	-	
	Parsonstown ...	30.43	40	SE	1	C	30.42	+ .06	37	35	0	S	1	0	#	C	3.0	45	33	-	
	Valencia ...	30.34	46	SSE	3	C	30.41	+ .10	39	38	- 7	E	1	C	3	om, C	0.1	48	39	-	
	Roche's Point ...	30.38	45	SSE	3	C	30.43	+ .06	38	36	- 6	N	1	C	3	C	#	46	35	-	
	Pembroke (St. Ann's Hd.)	30.44	36	SE	4	6	30.44	- .01	33	33	- 3	ESE	3	6	3	6	?	39	32	-	
FRANCE & BELGIUM.	Seilly ...	30.35	44	ESE	5	C	30.37	+ .01	42	40	0	E	3	0	5	C	#	46	40	-	
	Prawle Point ...	30.44	39	E	5	6	30.41	- .04	37	35	- 1	E	3	0	2	6	#	42	33	-	
	Jersey (St. Aubin's)	30.39	39	ENE	4	bm	30.38	- .04	35	32	+ 1	ENE	5	bm	4	bm	#	41	32	-	
	Hurst Castle ...	30.52	40	E	3	6	30.45	- .05	32	29	- 2	ENE	4	0	4	6	#	40	31	-	
	Dungeness ...	30.46	35	ENE	4	6	30.44	- .08	34	33	+ 3	E	3	6	2	6	#	38	30	-	
	North Foreland	30.52	34	E	3	6	30.47	- .11	34	32	+ 2	E	3	6	4	6	#	35	32	-	
	London (Belton) ...	30.51	33	E	2	bm	30.48	- .05	29	28	0	NNE	1	f	#	bm, f	6.9	39	26	-	
	Oxford ...	30.51	31	E	1	6	30.51	- .06	24	23	0	NE	1	f	#	6	#	39	23	-	
	Cambridge ...	30.55	31	E	1	6	30.52	- .07	23	22	+ 1	E	1	6	#	6	#	43	19	-	
	Yarmouth ...	30.54	33	ESE	4	6	30.50	- .07	34	32	+ 1	ESE	3	6	3	6	#	35	31	-	
PENIN- SULA.	Cuxhaven ...																				
	Berlin ...																				
	Wiesbaden ...	30.63	30	N	2	0	30.63	+ .06	27	25	- 1	SE	3	6	#	0	#	34	27	-	
	Munich ...						30.48	- .08	29	27	+ 3	NE	2	6	#	#	#	34	25	-	
	The Helder ...	30.42	19	E	5	6	30.36	- .06	14	14	+ 1	NE	4	6	#	6	#	25	12	-	
		30.64	29	E	1	6	30.62	- .06	26	25	- 2	SE	1	6	1	6	#	30	25	-	
	Brussels (a.m.) ...																				
	Cape Gris Nez ...	30.41	30	E	4	6	30.39	- .04	24	24	+ 1	ESE	1	6	1	6	#	36	23	-	
	Paris ...	30.40	32	NE	2	6	30.38	- .06	21	20	- 2	NE	1	6	#	6	#	39	21	-	
	Brest ...	?	41	E	3	6	?	?	32	31	0	E	3	6	2	6	#	?	30	-	
FRANCE & BELGIUM.	Lorient ...	30.29	42	ENE	5	6	30.28	- .04	30	27	+ 1	ENE	5	6	4	6	#	45	27	-	
	Rocheport ...	30.19	36	E	6	6	30.19	- .04	28	27	+ 2	E	6	6	#	6	#	43	25	-	
	Belfort ...																				
	Lyons ...	30.26	30	N	1	6	30.24	+ .03	21	19	0	N	1	6	#	6	#	36	21	-	
	Nice ...	30.11	39	E	5	6	30.20	+ .09	36	28	0	ENE	3	6	5	6	#	45	36	-	
	Perpignan ...	30.14	38	W	2	6	30.19	+ .07	35	35	+ 1	W	3	0	#	6	#	43	34	0.43	
	Biarritz ...	30.18	41	ENE	3	6	30.06	- .02	39	35	+ 2	E	3	0	3	6	#	45	34	-	
	Corunna ...																				
	Lisbon ...	29.78	52	NE	5	6	29.81	- .14	45	42	- 1	NE	6	6	#	6	#	59	45	-	
	Azores (P. Delgada)	30.10	50	NNE	7	r	30.06	- .05	52	49	- 2	N	4	6	#	r	#	61	50	0.08	

For Explanation of Columns, see bottom of last page. Erratum. Rainfall at Leith in last Sunday's Report should be 0.20 not 1.20.

WEATHER CHARTS

FOR TUESDAY, 20th FEBRUARY, 1894.

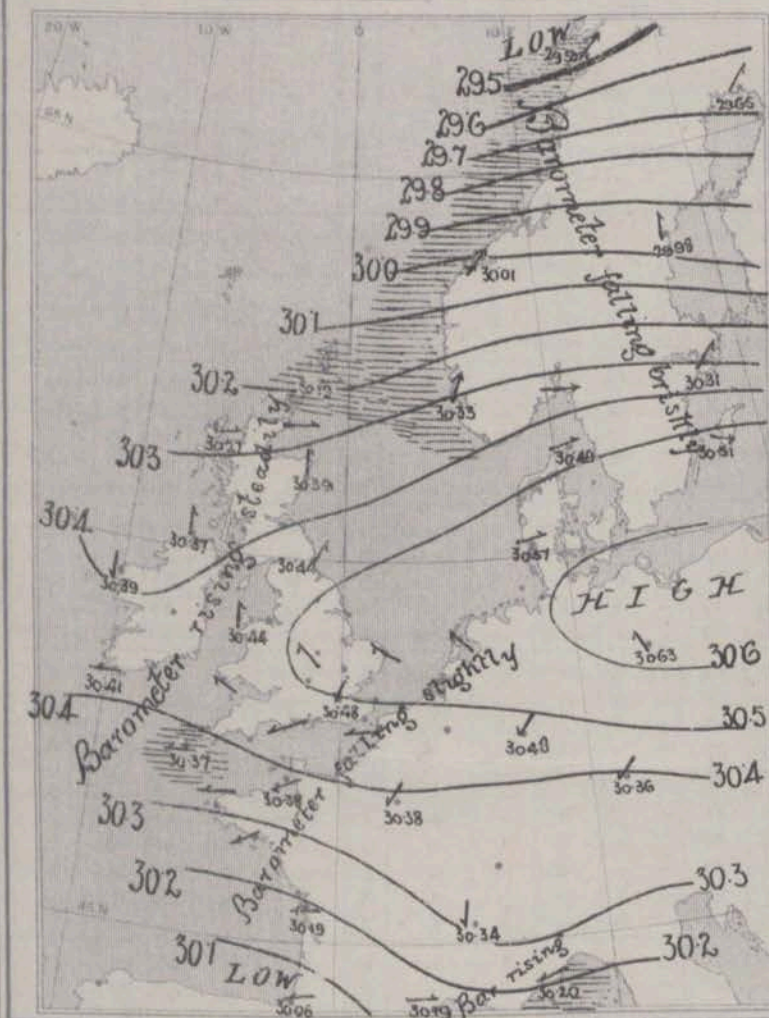
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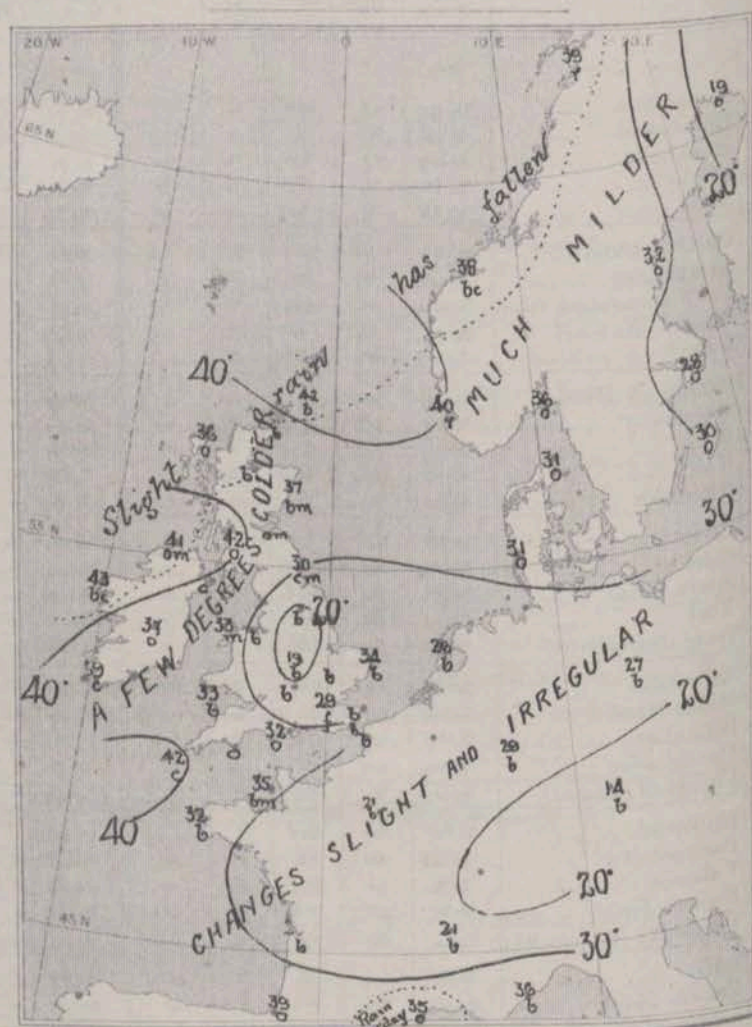


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Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.900	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	29
York	29.939	37.5	36.4	44.6	33.0	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.963	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.0	35.6	2.29	60.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Rocha's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Scilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.963	41.5	40.5	46.8	38.1	2.92	—	31
Jersey	29.907	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	38.9	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	61.6	22
Oxford	29.985	37.9	36.8	45.0	34.0	1.92	63.0	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	—	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.6 ins. and more over northern Germany and the Baltic, and exceeding 30.4 ins. in a 'col' stretching thence in a westerly direction across our Islands to the Atlantic.
 Lowest (1) 29.6 ins. and less over Lapland; (2) 29.9 ins. and less over the southwest of Spain.
 Gradients moderate over Scandinavia, slight to very smooth elsewhere.
 Barometer falling over Scandinavia and the Baltic, rising in the north and west of our Islands and at Lisbon.

TEMPERATURE

Highest 45° at Lisbon, 43° at Rehnellat, 42° at Scilly, 41° at Malin Head, below 40° elsewhere but exceeding 40° over Scotland.
 Lowest (1) 44° at Munich, 21° at Paris; (2) 19° at York and Loughborough, 23° at Cambridge; (3) 19° at Haparanda.
 It has risen quickly over Sweden and Norway, fallen over Scotland and the south of Ireland, changed very little over England.

WIND

(1) SW², strong to a gale on the Norwegian coast; W², light to calm over Scotland, strong over the south of Sweden.
 (2) very light and variable over the central parts of England and Ireland.
 (3) E² over the Channel, moderate in force; and E² fresh over the Bay of Biscay; NE² light over France.

WEATHER

Fine and bright over France, the Channel and England, somewhat less fine over Ireland and Scotland, dull over Scandinavia, with rain in Norway.
 Rain had again fallen at Perpignan, and also in Norway and the northern parts of Scotland and Ireland - none over England.

SEA

Moderate to rather rough on our northern and south-western coasts, slight in the Straits of Dover, smooth at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any great change at present.

FORECASTS

For the 24 hours ending at NOON on 21ST FEBRUARY 1894

DISTRICTS.

FORECASTS.

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

Varying and NW² breezes, cold, fine to showery.
 Very variable, light airs, cold, fair, fog at times.
 Same as N^o 5.
 Same as N^o 2.
 E² to N² breezes, fine, cold.

DISTRICTS.

FORECASTS.

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

Same as N^o 0 and 1.
 E² and NE² winds, fresh, fine, cold.
 NW² to NE² breezes, moderate or light, fine, cold.

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 ...	30.15	36	33	ENE	6	0	4	Valencia ...	30.31	48	45	SE	4	om	4
Sumburgh Head ...	30.05	41	39	S	4	0	6	Scilly ...	30.36	46	40	ESE	5	c	5
Stornoway ...	30.04	43	43	SW	8	r	6	Jersey ...	30.40	40	35	E	5	b	4
Aberdeen ...	30.32	36	32	S	3	c	5	Hurst Castle ...	30.47	40	37	E	4	b	4
Shields ...	30.45	35	34	S	3	b	3	Dungeness ...	30.47	31	33	E	4	b	3
Ardrossan ...	30.34	41	40	SSE	3	c	3	North Foreland ...	30.51	35	32	E	3	b	4
Malin Head ...	30.21	44	41	S	7	a	4	London (Westminster) ...	30.52	37	33	E	3	bm	4
Belmullet ...	30.24	47	44	S	4	0	#	Yarmouth ...	30.54	35	33	ESE	4	b	#
Holyhead ...	30.44	40	34	SW	2	b	0	Rocheport ...	30.40	39	37	E	7	b	#

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

Weather in morning fine and bright over southern, southeastern and central Europe, as well as over France, England, the North Sea and many parts of Scandinavia; dull and threatening on our extreme northwestern and northern coasts and at Skudenes, and slight snow reported at S^t. Petersburg, Jernberg and Besau, rain at Perpignan, Palma, Malta and Tunis. Some rain later in Norway and the northern parts of Scotland and Ireland, and a considerable fall at Perpignan.

Temperature fallen fast over France and England, risen over northern Europe. Morning readings, highest, 50° at Corunna, 46° at Lisbon and Valencia (Ireland), 45° at Belmullet, 42° at Scilly and Stornoway. Lowest (1) 14° at Helsingfors, 14° at Ullensborg, 26° at S^t. Petersburg; (2) 3° at Kharkov, 6° at Odessa and Kiev, 10° at Nicolaiev, 13° at Munich and 15° at Buda Pesth. (3) 19° at Loughborough, 22° at Cambridge, 24° at Oxford. Rising later to 48° at Valencia, but not touching 40° at most of the eastern and midland stations in England nor at Paris.

Wind (1) light to moderate, and anticyclonic over central Europe, the Baltic, Sweden, Denmark, Prussia and the North Sea; (2) strong to a gale from NE. and E. over the northern half of the Mediterranean, fresh E^{ly} over France, the Bay of Biscay and the Channel; (3) S^{ly} moderate to strong over Ireland, Scotland and the west of Norway, and blowing a gale at Stornoway. E^{ly} wind becoming strong over the southwest of France later, but moderating over the English Channel and south of England.

Barometer. Highest 30.6 ins. and more, to 30.3 ins. in a large anticyclone covering the greater part of Europe and having its central area over the North Sea, Holland, Denmark and the south of Scandinavia. Lowest 29.7 ins. and less to 29.8 ins. in a depression over Tunis and Algeria, below 30.1 ins. in the extreme south of France, and also off our own extreme northwest coasts. Gradients rather steep over Scotland. Falling fast over Scandinavia later, inclined to rise over Ireland.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Wednesday 21st February, 1894.

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

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)		Max.	Min.
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.	
SCANDINAVIA.																				
Haparanda ...	29.56	35	W	6	b	29.81	+ .16	32	31	+ 13	W	2	c	#	b	#	35	19	—	
Hernösand ...	30.10	35	SW	6	b	30.10	+ .12	34	32	+ 2	SW	2	be	#	b	#	41	23	—	
Stockholm ...	30.35	31	W	2	b	30.32	+ .01	33	32	+ 5	SW	2	o	#	b	#	36	23	—	
Wisby ...	30.45	33	WNW	4	o	30.43	— .08	34	32	+ 4	WNW	4	o	#	o	#	36	27	—	
Bodö ...	29.69	35	W	8	o	29.65	+ .15	41	39	+ 2	SW	8	r	5	o	#	41	32	0.16	
Christiansund ...	30.12	41	SW	7	c	29.98	— .03	41	36	+ 3	SSW	4	c	5	c	#	41	36	—	
Skudesnaes ...	30.40	36	Z	0	f	30.23	— .10	40	39	0	SSW	5	r	4	c	#	43	36	—	
Færder (Christiania Fjord)	30.35	37	WSW	4	b	30.27	— .09	35	34	— 1	WSW	4	o	2	b	#	37	34	—	
Skagen (The Scaw)	30.48	34	WSW	1	m	30.36	— .13	33	31	+ 2	WSW	2	m	0	m	#	37	28	—	
Fanø ...	30.54	33	WSW	1	o	30.44	— .13	28	28	— 3	S	1	c	#	o	#	34	28	—	
Sumburgh Head	30.23	42	W	3	b	29.95	— .24	40	38	— 2	SW	3	r	4	b	#	46	38	0.03	
Stornoway ...	30.26	43	W	3	c	30.00	— .27	43	43	+ 7	SW	6	r	5	c	#	45	35	0.05	
Wick ...	30.20	42	W	1	b	30.01	— .25	39	36	+ 2	W	2	c	1	b	#	42	36	—	
Nairn ...	30.31	42	Z	0	o	30.09	— .24	37	35	— 1	WSW	2	b	1	o	#	47	33	—	
Aberdeen ...	30.37	39	SSW	1	cm	30.16	— .23	38	36	+ 1	SW	2	ben	1	cm	#	46	36	—	
Leith ...	30.38	41	SW	1	o	30.21	— .18	41	40	+ 2	WSW	3	om	#	o	#	43	38	0.01	
Shields ...	30.40	40	WNW	2	o	30.27	— .17	32	30	+ 2	SW	1	m	2	b	#	45	27	—	
Spurn Head ...	30.42	37	SE	3	b	30.33	— .15	32	30	0	SSW	2	be	2	b	#	43	30	—	
York ...	30.44	31	SE	1	be	30.34	— .16	20	20	+ 1	SSE	1	f	#	be	#	35	17	—	
Loughborough ...	30.44	33	E	1	be	30.37	— .15	17	17	— 2	Z	0	b	#	be	#	44	16	—	
Ardrossan ...	30.36	42	S	2	om	30.23	— .17	42	41	0	SSW	3	c	2	om	#	42	40	0.02	
Malin Head ...	30.35	42	ENE	1	om	30.22	— .15	40	38	— 1	SW	4	b	2	om	#	44	39	0.03	
Belmullet ...	30.37	45	NNE	2	be	30.29	— .10	42	41	— 1	NW	2	c	#	c	#	46	37	0.02	
Donaghadee ...	30.33	43	SSW	3	c	30.28	— .14	41	40	+ 4	WSW	4	c	2	c	#	47	36	—	
Liverpool (Bidston)	30.41	38	SE	1	b	30.33	— .15	29	27	+ 2	SE	1	b	1	b	#	42	27	—	
Holyhead ...	30.37	39	NE	1	be	30.31	— .13	39	37	+ 6	SW	1	m	0	be	#	45	32	—	
Parsonstown ...	30.37	43	Z	0	c	30.32	— .10	36	35	— 1	SE	1	om	#	c	#	47	33	—	
Valencia ...	30.37	45	SSW	1	cm	30.30	— .08	48	47	+ 9	ESE	1	om	3	cm	#	8.0	50	38	
Roche's Point ...	30.38	43	SSE	1	b	30.34	— .09	36	35	— 2	NE	2	c	3	b	#	48	34	—	
Pembroke (St. Ann's Hd.)	30.39	39	ESE	2	m	30.31	— .13	34	34	+ 1	?	2	b	2	m	#	8.1	42	33	
Seilly ...	30.33	42	ENE	4	c	30.30	— .07	41	37	— 1	NE	3	be	4	be	#	45	37	—	
Prawle Point ...	30.36	37	E	3	c	30.32	— .09	31	30	— 6	N	2	c	1	c	#	40	30	—	
Jersey (St. Aubin's)	30.31	39	ENE	5	b	30.30	— .08	31	29	— 4	NE	1	bm	1	b	#	41	27	—	
Hurst Castle ...	30.37	40	ENE	3	b	30.34	— .11	30	29	— 2	NE	3	be	2	b	#	40	30	—	
Dungeness ...	30.36	36	E	4	b	30.28	— .16	34	31	0	E	3	b	1	o	#	38	31	—	
North Foreland	30.40	36	E	1	b	30.33	— .14	35	33	+ 1	ENE	2	b	2	b	#	37	33	—	
London (Wickton) ...	30.42	34	E	3	bm	30.35	— .13	22	21	— 7	SW	1	of	#	bm, be	#	5.0	41	21	
Oxford ...	30.43	32	ENE	1	b	30.36	— .15	26	26	+ 2	Z	0	af	#	b	#	41	23	—	
Cambridge ...	30.45	32	ENE	1	b	30.36	— .16	26	25	+ 3	ENE	1	o	#	b	#	43	21	—	
Yarmouth ...	30.43	35	ESE	3	b	30.35	— .15	33	32	— 1	E	1	be	3	b	#	37	31	—	
Cuxhaven ...	30.55	28	ENE	1	b	30.43	— .11	26	25	— 6	SE	2	b	#	b	#	30	26	—	
Berlin ...	30.58	29	E	3	b	30.52	— .11	21	20	— 6	E	3	b	#	b	#	34	21	—	
Wiesbaden ...	?	?	?	?	?	30.35	— .13	26	25	— 3	NE	2	b	#	?	#	37	25	—	
Munich ...	30.33	21	SE	5	b	30.25	— .11	10	10	— 4	SE	2	b	#	b	#	28	10	—	
The Helder ...	30.51	31	E	1	b	30.41	— .21	28	27	+ 2	E	1	b	1	b	#	34	25	—	
Brussels (9 a.m.) ...	?	?	?	?	?	30.33	— .20	20	20	— 1	NNE	1	f	#	b	#	35	17	—	
Cape Gris Nez ...	30.32	31	E	1	m	30.25	— .14	27	27	+ 3	E	1	f	1	m	#	36	23	—	
Paris ...	30.33	31	NE	1	b	30.27	— .11	22	21	+ 1	NE	1	b	#	b	#	38	21	—	
Brest ...	?	38	E	2	b	?	?	28	27	— 4	ENE	2	b	2	b	#	47	28	—	
Lorient ...	30.26	38	ENE	4	b	30.25	— .03	30	27	0	NE	4	b	4	b	#	43	28	—	
Rocheport ...	30.23	41	E	3	b	30.22	+ .03	30	28	+ 2	E	3	b	#	b	#	50	27	—	
Belfort ...	?	28	NE	4	b	?	?	28	28	+ 6	NE	3	b	#	b	#	33	19	—	
Lyons ...	30.26	33	N	1	b	30.27	— .07	23	22	+ 2	N	1	b	#	b	#	40	21	—	
Nice ...	30.12	43	ESE	5	c	30.13	— .07	36	29	0	E	1	b	4	c	#	50	34	—	
Perpignan ...	30.18	38	NW	2	be	30.17	— .02	40	36	+ 5	NW	2	o	#	be	#	41	32	—	
Biarritz ...	30.06	49	ENE	4	b	30.10	+ .04	34	32	— 5	ESE	2	b	2	b	#	54	32	—	
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Lisbon ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Azores (P. Delgada)	29.78	51	ENE	5	c	29.82	+ .01	46	42	+ 1	NE	5	c	#	c	#	55	45	—	
	30.03	56	NE	3	be	30.06	— .00	55	50	+ 3	NE	3	c	2	be	#	59	54	—	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

NOTE. The Sunshine at Pembroke in yesterday's report should have been 7.3 hours

WEATHER CHARTS

FOR WEDNESDAY, 21st FEBRUARY, 1894.

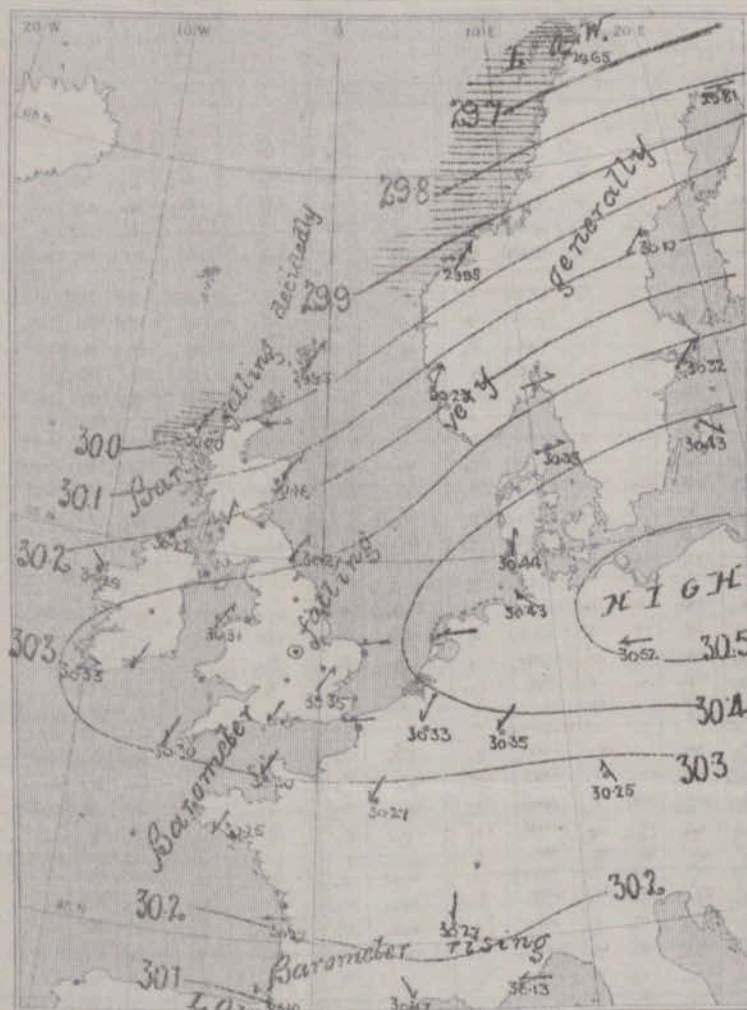
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; Force 3 to 4 \rightarrow ; Force 1 to 2 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

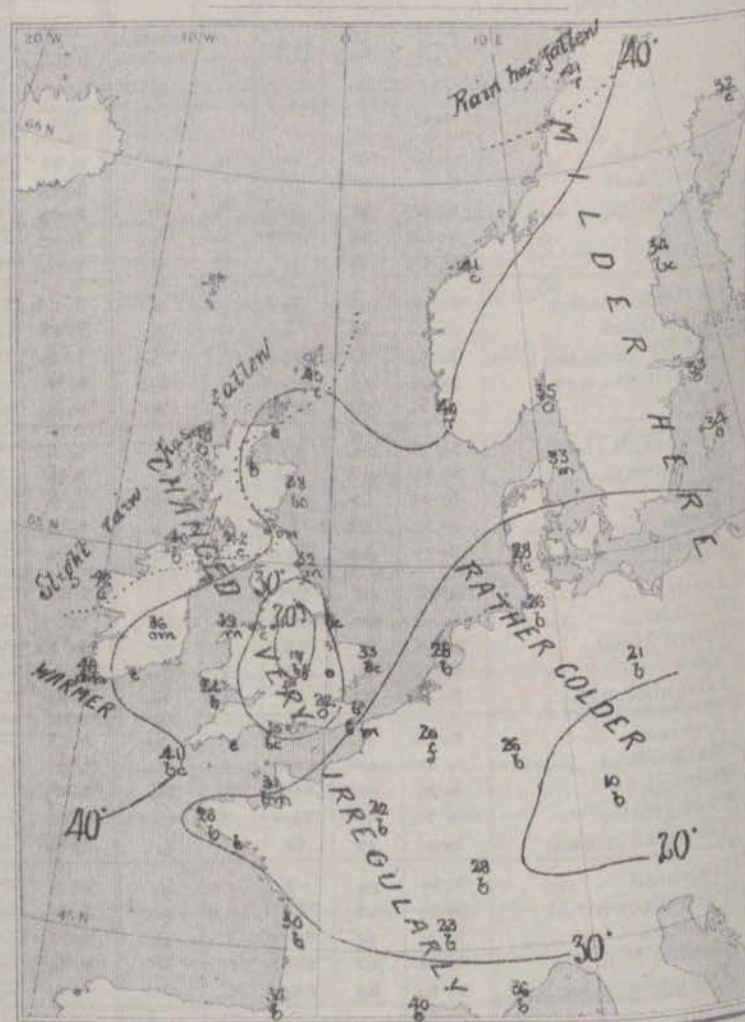


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.4.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Samburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.1	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Inch	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Sjorn Head	29.934	38.4	37.0	42.3	35.9	1.30	—	20
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Adrianan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.960	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Scilly	29.959	46.6	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.980	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.959	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.904	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more to 30.3 ins. in an anticyclone stretching westwards from North Germany across the North Sea to England and Ireland.
Lowest 29.7 ins. and less over Lapland; 30.0 ins. and less over the extreme north of Scotland, and below 30 ins. over Spain.
Gradients slight to moderate. Barometer rising in the south of France, falling elsewhere, - decidedly in the North of Scotland.

TEMPERATURE

Highest 48° at Valencia (Ireland), 46° at Lisbon, 43° at Stornoway, 41° at Sillig.
Lowest (1) 10° at Munich, 20° at Brussels, 21° at Berlin, 22° at Paris, (2) 17° at Loughborough, 20° at York, 22° in London.
It was inclined to rise in the west and north of our Islands.

WIND

- (1) Calm, or nearly so over the greater part of Ireland, England, Holland and North Germany.
- (2) SW² to S² at the northern stations, and freshening.
- (3) NE² light over France and the Channel, E² over the Bay of Biscay.

WEATHER

Fine and dry, as a whole, except in the far north, but foggy over the inland parts of England and at Brussels. In the extreme west and north the sky was overcast and rain was again falling at Stornoway & Sumburgh Head. Fine dry weather was very general during yesterday.

SEA

Rather rough in the Irish, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The S² and SW² wind seems likely to increase in strength and to spread gradually over England.

FORECASTS

For the 24 hours ending at NOON on 22ND FEBRUARY, 1894

DISTRICTS.

FORECASTS.

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

SW² and W² winds, squally, showery, milder.

SW² breezes, freshening, fair to showery, milder.

Same as N^o 5.

SW² breezes, light, fine, milder.

Variable airs and calms, cold and foggy today, milder tomorrow.

DISTRICTS.

FORECASTS.

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

Same as N^o 0.

SW² breezes, freshening, fair to showery, milder.

Wind shifting to SW², fine and cold, then milder.

S² winds, freshening, milder, becoming showery.

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.								Dry.	Wet.				
Skudesnaes ...	30.40	43	42	W	1	c	4	Valencia ...	30.38	50	47	S	1	b	2	
Sumburgh Head ...	30.24	45	42	W	3	b	5	Scilly ...	30.35	45	41	ENE	4	b	4	
Stornoway ...	30.30	45	43	W	2	o	3	Jersey ...	30.34	41	36	ENE	4	b	4	
Aberdeen ...	30.39	44	41	SE	1	f	2	Hurst Castle ...	30.40	39	37	ENE	4	b	3	
Shields ...	30.41	43	40	SW	2	b	3	Dungeness ...	30.28	38	34	E	4	b	4	
Ardrossan ...	30.38	42	42	S	2	r	2	North Foreland	30.42	37	36	E	3	b	#	
Malin Head ...	30.38	43	42	NE	2	o	3	London (Westminster)	30.43	39	35	E	2	b	#	
Belmullet ...	30.40	46	45	NNE	2	c	#	Yarmouth ...	30.45	37	33	ESE	3	b	3	
Holyhead ...	30.40	44	40	N	1	b	o	Rochefort ...	30.23	44	41	E	2	b	#	

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

Weather in morning fine and bright over southwestern, western and central Europe, as well as the British Islands; dull over northern Europe, with rain on the Norwegian coast, snow falling at Meneh and at most of the stations in the south of Russia, at Lemberg and Constantinople. Some rain later in Norway and the extreme north of our Islands; heavy rain in Tunis and Sicily (and newspapers report heavy snow all day at Constantinople).

Temperature risen fast over Scandinavia and the south of Russia, fallen over central Europe; Highest 50° or more on the north coast of Africa only, but above 45° on the coast of Portugal, and above 40° in the northwest of Ireland. Lowest -13° at Normansdals, +2° at Cracow, 10° at Moscow, and 14° at Breslau, Munich and Kharkov; below 20° in some parts of central England, and below the freezing point over nearly the whole of N. & central daily maxima scarcely exceeding 40° over the eastern and central parts of England, and very sharp frost prevailing again at night.

Wind very light and anticyclonic over central and southeastern Europe, E. moderate to strong over the Mediterranean, the peninsula and Bay of Biscay; light and variable in Ireland, S. to W. over Scotland; strong from SW. over northern Europe, and blowing a gale in the northwest of Norway. The E. wind moderating over the Bay of Biscay later, hardly any other change.

Barometer 30.7 ins. and more to 30.2 ins. in a large anticyclone covering nearly the whole of central, eastern and western Europe, and having its central area over Austria-Hungary. Lowest (1) 29.5 ins. and less over Finland, (2) 29.7 ins. and less over Morocco and the extreme south of Spain. No decided change before 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Thursday 22nd February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dir.	Force (0 to 12.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.67	30	SW	6	o	29.39	-.42	27	26	- 5	SW	2	bc	#	o	#	36	23	0.04	
	Hernösand ...	29.79	28	W	2	b	29.66	-.44	33	31	- 1	SW	2	c	#	b	#	37	25	—	
	Stockholm ...	30.12	32	SW	2	o	29.93	-.39	33	32	0	SW	2	o	#	o	#	37	27	—	
	Wisby ...	30.30	32	SW	6	o	30.13	-.30	32	30	- 2	WNW	6	o	#	o	#	36	25	—	
	Bodo ...	29.38	39	SSW	8	r	29.34	-.31	36	35	- 5	WSW	8	m	6	r	#	41	34	0.47	
	Christiansund ...	29.67	39	SSW	8	r	29.85	-.13	40	34	- 1	W	8	c	6	r	#	43	36	0.20	
	Skudesnaes ...	30.12	41	SSW	7	o	30.20	-.03	41	39	+ 1	W	4	c	4	rfo	#	41	37	?	
	Færder (Christiania Fjord)	30.11	37	SW	8	o	30.09	-.18	39	36	+ 4	WSW	5	b	3	o	#	39	34	—	
	Skagen (The Scaw)	30.26	33	WSW	3	m	30.15	-.21	37	36	+ 4	WNW	4	m	0	m	#	37	30	—	
	Fanø ...	30.30	29	SW	2	b	30.30	-.44	33	32	+ 5	WSW	1	c	#	b	#	33	28	—	
BRITISH ISLANDS.	Sumburgh Head	29.88	41	W	4	c	30.06	+ .11	42	40	+ 2	W	3	bc	5	r.c	#	44	39	0.18	
	Stornoway ...	30.05	43	W	5	c	30.12	+ .12	42	41	- 1	W	4	c	4	c	#	48	37	0.05	
	Wick ...	30.02	39	WNW	5	bc	30.16	+ .15	38	36	- 1	SW	2	bc	2	bc	#	42	36	—	
	Nairn ...	30.11	43	W	1	b	30.19	+ .10	39	35	+ 2	WSW	1	b	1	b	#	49	33	—	
	Aberdeen ...	30.15	43	SW	2	b	30.27	+ .11	35	33	- 3	S	2	b	1	b	#	50	33	—	
	Leith ...	30.22	42	WSW	1	bc	30.32	+ .11	33	33	- 8	W	1	bm	#	bc	#	47	30	—	
	Shields ...	30.24	40	WSW	2	c	30.36	+ .09	33	33	+ 1	SW	1	f	2	c	#	43	30	—	
	Spurn Head ...	30.28	37	SSW	1	c	30.24	+ .01	37	36	+ 5	WNW	1	omar	2	b.c	#	42	31	—	
	York ...	30.28	31	SE	1	b	30.26	+ .02	25	25	+ 5	N	1	b	#	b	#	35	20	—	
	Loughborough ...	30.31	31	Z	0	o	30.37	.00	28	28	+ 11	Z	0	f	#	o	#	44	17	—	
GERMANY & HOLLAND.	Ardrossan ...	30.25	45	SSW	3	o	30.32	+ .09	37	37	- 5	E	1	cf	1	c.o	#	45	36	—	
	Malin Head ...	30.28	44	W	3	b	30.28	+ .06	39	38	- 1	SE	3	bc	4	p.o.b	#	47	38	0.01	
	Belmullet ...	30.33	47	W	1	b	30.28	-.01	44	43	+ 2	S	2	b	#	bc.b	#	49	38	0.01	
	Donaghadee ...	30.31	45	NW	4	c	30.35	+ .07	30	30	- 11	SSE	3	c	1	c	#	48	25	—	
	Liverpool (Bidston)	30.32	39	W	1	o	30.37	+ .04	36	35	+ 7	Z	0	f	1	o	#	43	29	—	
	Holyhead ...	30.29	42	Z	0	c	30.32	+ .01	39	38	0	Z	0	f	0	g.cm	#	46	32	—	
	Parsonstown ...	30.34	43	NW	1	b	30.34	+ .02	35	35	- 1	Z	0	f	#	o.b	#	46	34	—	
	Valencia ...	30.35	45	NE	1	cm	30.35	.00	34	33	- 4	NE	1	bc	2	cm	#	47	33	—	
	Roche's Point ...	30.33	45	NE	1	c	30.35	+ .01	39	38	+ 3	NE	2	c	3	m.c	#	46	35	—	
	Pembroke (St. Ann's Hd.)	30.32	40	NE	2	b	30.35	.00	38	38	+ 4	ESE	2	cm	1	b	#	42	34	—	
FRANCE & BELGIUM.	Scilly ...	30.28	44	E	3	bc	30.31	+ .01	40	37	- 1	E	3	bc	4	bc	#	7.0	45	37	—
	Prawle Point ...	30.39	36	ENE	3	b	30.32	.00	35	33	+ 4	ENE	2	bc	1	b	#	43	30	—	
	Jersey (St. Aubin's)	30.26	41	ENE	3	bcm	30.30	.00	39	34	+ 8	ENE	3	om	3	o.bcm	#	43	30	—	
	Hurst Castle ...	30.30	37	NNE	1	m	30.37	+ .03	30	29	0	NE	3	bc	3	b.m	#	40	29	—	
	Dungeness ...	30.26	37	ENE	3	c	30.29	+ .01	37	35	+ 3	ESE	3	cm	2	b.c	#	41	29	—	
	North Foreland	30.29	36	NE	2	o	30.33	.00	39	36	+ 4	E	4	c	3	b.o	#	39	35	—	
	London (Brixton) ...	30.30	34	NE	2	b.f	30.35	.00	30	29	+ 8	NE	1	baf	#	bf.bmf	#	37	21	—	
	Oxford ...	30.33	29	NE	1	b	30.37	+ .01	24	24	- 2	Z	0	b.f	#	b	#	41	23	—	
	Cambridge ...	30.32	31	E	1	b	30.37	+ .01	24	24	- 2	ENE	1	b	#	b	#	40	21	—	
	Yarmouth ...	30.28	33	E	3	bc	30.34	-.01	34	33	+ 1	ENE	3	bc	3	bc	#	35	26	—	
PENIN- SULA.	Cuxhaven ...	30.31	29	SE	1	b	30.28	-.15	26	?	0	S	1	f	#	b	#	30	24	—	
	Berlin ...	30.37	30	ESE	2	b	30.34	-.18	21	20	0	S	2	f	#	b	#	36	21	—	
	Wiesbaden ...	#	#	#	#	#	30.31	-.04	24	22	- 2	NE	1	b	#	#	#	37	23	—	
	Munich ...	30.22	26	SW	2	b	30.27	+ .02	15	15	+ 5	SW	3	b	#	b	#	32	10	—	
	The Helder ...	30.35	32	NE	1	b	30.39	-.02	33	31	+ 5	NE	1	b	1	b	#	34	27	—	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.34	+ .01	22	22	+ 2	NE	1	f	#	b	#	37	30	—	
	Cape Gris Nez ...	30.19	36	ENE	2	b	30.25	.00	28	28	+ 1	ESE	1	bc	1	b	#	39	?	—	
	Paris ...	30.24	32	NE	1	b	30.28	+ .01	20	?	- 2	NNE	1	b	#	b	#	40	19	?	
	Brest ...	?	39	NE	2	bc	?	?	28	27	0	ESE	3	c	2	bc	#	50	27	—	
	Lorient ...	30.21	31	NE	4	b	30.26	+ .01	32	30	+ 2	ENE	4	b	4	b	#	43	28	—	
FRANCE & BELGIUM.	Rocheport ...	30.16	42	ENE	4	b	30.22	.00	33	31	+ 3	E	4	bc	#	b	#	52	28	—	
	Belfort ...	?	31	E	2	b	?	?	24	?	- 4	E	3	b	#	b	#	35	18	—	
	Lyons ...	30.22	38	E	1	b	30.30	+ .03	28	27	+ 5	N	1	b	#	b	#	43	23	—	
	Nice ...	30.13	45	S	1	bc	30.22	+ .04	27	30	+ 1	E	1	bc	3	bc	#	54	36	—	
	Perpignan ...	30.18	47	Z	0	bc	30.22	+ .05	36	36	- 4	SW	2	bc	#	bc	#	52	35	—	
	Biarritz ...	30.07	49	NNE	4	b	30.12	+ .02	40	37	+ 6	S	3	b	2	b	#	50	34	—	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
PENIN- SULA.	Lisbon ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Azores (P. Delgada)	29.88	48	NE	5	r	29.90	+ .08	45	43	- 1	NE	5	o	#	r	#	52	45	—	
	30.22	57	ENE	4	bc	30.30	+ .24	54	50	- 1	NNE	3	bc	1	bc	#	61	52	—		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

Erratum - The 8 a.m. temperatures at Valencia in yesterday's Report should have been 38.37, not 48.47.

WEATHER CHARTS

FOR THURSDAY, 22ND FEBRUARY, 1894.

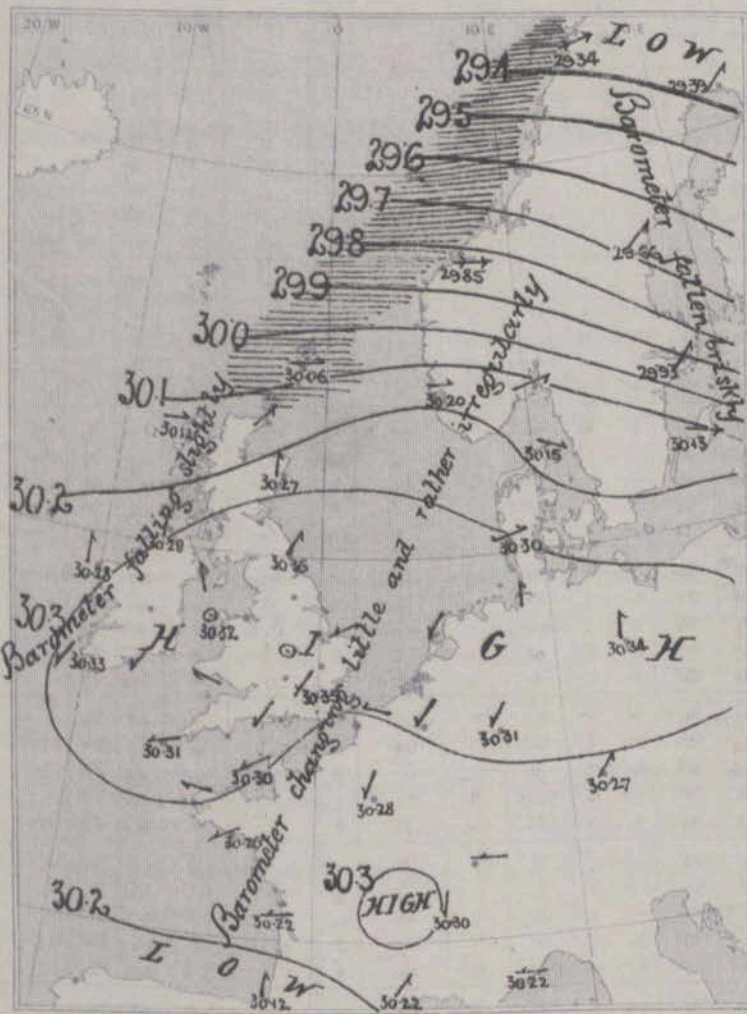
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Direction and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 1 to 4 →→→ ; Calm ☉

SEA—Rough ■■■■ ; High ■■■■

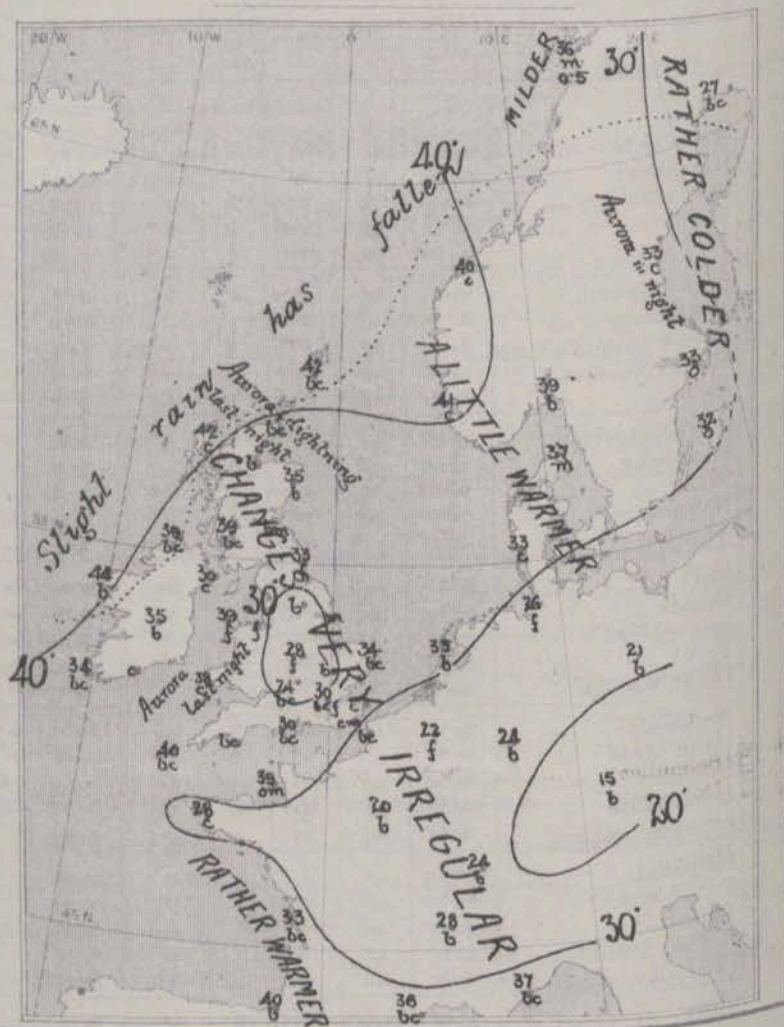


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stormoway	29.773	39.1	38.1	43.5	34.6	3.80	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	60.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.900	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.0	42.3	35.0	1.36	—	—
York	29.939	37.5	36.4	44.6	33.0	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.0	1.78	—	—
Androssan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.60	—	—
Parsonstown	29.900	38.4	36.9	46.9	35.6	2.20	66.7	—
Valencia	29.919	44.6	42.9	49.7	40.7	4.05	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	—
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Selly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.903	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	29.907	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	—
Oxford	29.985	37.9	36.8	45.0	34.9	4.02	61.6	—
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more to 30.2 ins. in an anticyclone of irregular form, covering the United Kingdom, the North Sea, Germany and France.
 Lowest (1) 29.4 ins. and less over Lapland; (2) 29.9 ins. at Lisbon.
 Gradients rather steep over Scandinavia, very slight over our Islands, Germany, France and somewhat irregular.
 Barometer falling a little in the far west, changing very slightly and irregularly elsewhere.

TEMPERATURE

Highest 45° at Lisbon, 44° at Belmullet, 42° at Stornoway and Sumburgh Head, 40° at Christiansund.
 Lowest (1) 15° at Manich, 20° at Paris, 21° at Berlin, 24° at Regard and Cambridge; (2) 27° at Haparanda.
 The changes which have taken place over England during the night have been very irregular.

WIND

(1) SW² and W² at the northern stations - strong to a gale in Norway, light to moderate over Scotland.
 (2) E² and NE² at the southern stations, and of little strength.
 (3) Calm over the Midland and northwestern parts of England, and over central Ireland.

WEATHER

Clear and bright over France, Germany, the Channel and Scotland, foggy over the greater part of England and in Belgium, more or less cloudy elsewhere.
 Rain had again fallen at several of the Scandinavian stations, and in smaller quantities in the extreme north of our Islands. Aurora and lightning were seen last night at Lelick, and aurora only at Pembroke.

SEA

Rough in the far north, moderate at Malin Head and Lundy, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no decided indication of any general change at present - but the anticyclone seems to be decreasing in intensity, and becoming less stable than of late.

FORECASTS

For the 24 hours ending at NOON on 23RD FEBRUARY. 1894

DISTRICTS.

FORECASTS.

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

SW² breezes, weather becoming milder, some rain in places.

Same as No. 5.

Calm and S² light breezes, foggy and cold then milder.

E² breezes, light, foggy to fair, milder at times.

DISTRICTS.

FORECASTS.

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

Same as No. 0 to 2.

Same as No. 5.

SW² and S² winds, milder, fair to showery.

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.							Dry.	Wet.				
Skudesnaes ...	30.10	41	40	S	6	rf	5	Valencia ...	30.34	46	44	N	1	cm	2
Sumburgh Head ...	29.85	42	40	WSW	3	r	5	Scilly ...	30.29	44	39	NNE	2	bc	4
Stornoway ...	29.99	47	46	W	6	c	5	Jersey ...	30.25	42	38	ENE	3	cm	3
Aberdeen ...	30.10	48	42	SW	2	b	1	Hurst Castle ...	30.28	40	37	ENE	2	bc	2
Shields ...	30.25	41	38	SW	2	c	2	Dungeness ...	30.25	41	37	ENE	2	b	2
Ardrossan ...	30.23	45	44	SSW	3	c	2	North Foreland ...	30.26	39	36	ENE	2	b	2
Malin Head ...	30.23	47	45	WSW	5	o	3	London (Westminster) ...	30.29	38	36	E	1	bf	3
Belmullet ...	30.30	49	45	SW	2	bc	#	Yarmouth ...	30.28	35	33	ENE	2	bc	#
Holyhead ...	30.30	46	42	W	1	og	0	Rochefort ...	30.16	44	42	NE	3	b	#

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

Weather in morning fine and dry over central and western Europe, with the greater part of the British Islands; dull and unsettled over northern and eastern Europe and over Spain, with rain in the Heligolands, Shetlands and Norway, as well as at Cagliari and San Fernando, snow at Archangel and Constantinople. Considerable rain later at several of the Scandinavian stations, and smaller quantities at our extreme northern stations (Newspapers report heavy snow in Greece and central Spain) Aurora and lightning seen at Wick, aurora at Pembroke.

Temperature fallen over central Europe and continuing very low in all regions. Highest 57° at Malta and rather above 50° at some other stations on the southern side of the Mediterranean; above 40° on the Portuguese coast and at most stations in the extreme west and north of the British Islands and the west of Norway. Lowest -13° F. at Hermannstadt (Sigs) at Cracow, and below 20° over the greater part of central Europe; 19° at Loughborough, 20° at York, 22° in London. Changing irregularly over our Islands later - touching 50° at Aberdeen, but not reaching 40° at our southeastern stations.

Wind light and anticyclonic over central Europe, the Netherlands, England and Ireland, E⁷ moderate to strong, over the Mediterranean and southern coasts of Europe, SW⁴ moderate to strong over the northern parts of the Continent and Scotland. Becoming more W⁷ in Scotland later and moderating, but blowing a gale from SSW in Norway.

Barometer. Highest 30.72 at Hermannstadt, exceeding 30.5 ins. all over central, eastern and southeastern Europe, and exceeding 30.5 ins. over England and the southeast of Ireland. Lowest - below 29.6 ins. over the White Sea, slightly less low over Lapland, and below 29.8 ins. over Tunis, Algeria, Morocco and the south of Spain. Falling in far north later, little change in west and south.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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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 8 a.m. on Friday 23rd February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.	
SCANDINAVIA.	Haparanda	29.52	25	W	4	b	29.56	+ .17	22	21	- 5	SW	4	c	#	b	#	34	22	-
	Hernösand	29.91	34	SW	4	b	29.71	+ .05	32	29	- 1	S	2	bc	#	b	#	43	21	-
	Stockholm	30.12	34	W	2	b	30.01	+ .08	29	28	- 4	Z	0	b	#	b	#	41	29	-
	Wisby	30.20	37	NW	4	b	30.12	- .01	32	31	0	SSW	4	b	#	b	#	39	27	-
	Bodö	29.39	34	WSW	6	o	29.25	- .09	41	39	+ 5	SW	8	o	5	o	#	?	32	0.32
	Christiansund	29.84	40	SW	8	c	29.35	- .50	43	36	+ 3	SSW	6	bc	5	c	#	43	36	-
	Skudesnaes	30.18	40	S	6	o	29.80	- .40	39	37	- 2	S	8	r	5	c, o	#	43	37	-
	Færder (Christians Fjord)	30.15	40	WSW	3	b	29.94	- .15	37	36	- 2	WSW	4	c	3	b	#	41	36	-
	Skagen (The Scaw)	30.09	37	NNW	1	m	30.00	- .15	32	32	- 5	SW	2	f	0	m	#	41	32	-
	Fanö	30.28	32	SW	1	f	30.03	- .27	27	27	- 6	S	3	c	#	f	#	43	27	-
BRITISH ISLANDS.	Sumburgh Head	29.82	41	S	3	o	29.42	- .64	40	38	- 2	WSW	3	c	5	c, o	#	44	38	0.04
	Stornoway	29.77	44	SW	7	o	29.39	- .73	38	38	- 4	SW	7	r	6	c, o	2.4	47	36	0.25
	Wick	29.81	39	SW	3	c	29.46	- .70	40	38	+ 2	SSW	3	bc	2	c	#	44	37	-
	Nairn	29.88	42	WSW	4	c	29.52	- .67	40	38	+ 1	SW	1	c	1	c	#	48	36	0.01
	Aberdeen	30.03	39	S	3	b	29.64	- .63	40	38	+ 5	SSW	3	og	4	bc, b	#	44	35	-
	Leith	30.09	39	SSW	1	b	29.72	- .60	42	40	+ 9	SSW	3	o	#	b	#	40	30	-
	Shields	30.17	41	SSE	3	cm	29.82	- .54	41	39	+ 8	SSW	2	om	2	f, om	#	45	30	-
	Spurn Head	30.21	35	S	2	ow	29.92	- .42	34	32	- 3	SSW	2	om	2	ow	#	45	29	-
	York	30.22	36	SSE	1	bc	29.91	- .45	32	31	+ 7	S	1	o	#	bc	#	39	25	-
	Loughborough	30.24	31	SE	2	b	30.01	- .36	30	30	+ 2	SE	1	cf	#	b	#	37	23	-
GERMANY & BELGIUM.	Ardrossan	30.04	42	SSE	2	om	29.69	- .63	43	43	+ 6	S	4	om	3	cm, om	#	45	36	0.03
	Malin Head	29.94	43	S	5	o	29.64	- .64	42	40	+ 3	S	6	o	4	bc, o	#	46	37	0.03
	Belmullet	30.01	46	SW	3	o	29.62	- .66	47	46	+ 3	SW	5	o	#	c, o	#	48	42	0.15
	Donaghadee	30.13	43	S	4	c	29.77	- .58	43	42	+ 13	SSW	5	c	3	c	#	45	30	-
	Liverpool (Bidston)	30.20	41	S	1	c	29.90	- .47	43	42	+ 7	S	3	o	2	c	#	45	35	-
	Holyhead	30.17	42	SW	2	o	29.86	- .46	45	44	+ 6	SW	5	mg	3	c, o	#	49	38	0.01
	Parsonstown	30.14	45	SW	1	o	29.82	- .50	42	41	+ 7	SW	1	o	#	o	2.4	48	35	-
	Valencia	30.16	48	SSW	3	o	29.84	- .49	49	48	+ 15	SSW	5	om	5	om	#	40	50	0.04
	Roche's Point	30.20	46	SW	3	c	29.93	- .42	48	48	+ 9	SW	4	p	4	c	#	48	37	-
	Pembroke (St. Ann's Hd.)	30.23	42	S	1	b	29.99	- .36	45	45	+ 7	WSW	5	b	4	b	#	45	38	-
FRANCE & HOLLAND.	Scilly	30.22	42	SE	1	o	30.09	- .22	46	43	+ 6	SSW	4	c	3	bc, o	5.5	46	38	-
	Prawle Point	30.22	36	N	3	o	30.11	- .21	40	38	+ 5	NNW	3	c	2	o	#	40	31	-
	Jersey (St. Aubin's)	30.22	40	ENE	3	bc, m	30.16	- .14	41	37	+ 2	W	4	ogm	3	c, bc, m	#	44	34	-
	Hurst Castle	30.28	38	ENE	1	o	30.11	- .26	39	32	+ 3	NW	2	o	2	o	#	41	30	-
	Dungeness	30.20	32	E	2	b	30.08	- .21	32	31	- 5	NW	1	bc	1	b	#	42	25	-
	North Foreland	30.22	37	E	2	b	30.07	- .26	32	30	- 7	W	2	bf	2	b	#	40	28	-
	London (Brixton)	30.23	25	E	2	cm	30.07	- .28	30	29	0	SW	1	bc	#	bc, o, b	0.9	42	27	-
	Oxford	30.24	28	Z	0	f	30.06	- .31	32	31	+ 8	Z	0	of	#	b, f	#	37	24	-
	Cambridge	30.25	31	SSE	1	b	30.04	- .33	27	27	+ 3	SSE	1	bc	#	b	#	38	23	-
	Yarmouth	30.23	37	ESE	2	b	30.02	- .32	29	29	- 5	STW	2	bc, f	3	b	#	39	25	-
PENIN- SULA.	Cuxhaven	30.32	26	NE	1	m	30.04	- .24	26	25	0	S	2	m	#	m	#	26	24	-
	Berlin	30.32	31	NE	2	b	30.17	- .17	20	19	- 1	SE	3	bc	#	b	#	37	19	-
	Wiesbaden	#	#	#	#	#	30.18	- .13	24	22	0	E	1	b	#	#	#	39	21	-
	Munich	30.22	26	SE	2	b	30.18	- .09	18	18	+ 3	S	2	b	#	#	#	34	15	-
	The Helder	30.27	35	E	1	b	30.06	- .33	31	30	- 2	SW	2	c	1	b	#	36	27	-
	Brussels (9 a.m.)	#	#	#	#	#	30.13	- .21	27	26	+ 5	S	2	bc	#	b	#	39	21	-
	Cape Gris Nez	30.16	50	E	1	m	30.05	- .20	35	32	+ 7	NNW	3	m	3	m	#	39	28	-
	Paris	30.22	34	NE	1	b	30.17	- .11	21	19	+ 1	Z	0	b	#	b	#	43	20	-
	Brest	?	41	NE	2	o	?	?	40	39	+ 12	WSW	2	o	3	o	#	48	28	-
	Lorient	30.21	42	NE	3	b	30.19	- .07	34	32	+ 2	S	2	b	2	b	#	46	30	-
FRANCE & BELGIUM.	Rochefort	30.20	47	NNE	1	b	30.21	- .01	35	33	+ 2	E	1	b	#	b	#	55	32	-
	Belfort	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lyons	30.24	38	N	1	b	30.25	- .05	28	28	0	NNW	1	c	#	b	#	46	26	-
	Nice	30.23	44	SE	1	b	30.20	- .02	34	31	- 3	E	1	b	2	b	#	30	34	-
	Perpignan	30.21	47	NE	2	o	30.20	- .02	38	37	+ 2	W	2	o	#	o	#	58	35	-
	Biarritz	30.17	49	NNE	2	b	30.12	00	47	44	+ 7	SW	4	o	?	b	#	55	?	-
PENIN- SULA.	Corunna	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon	29.97	50	NNE	4	o	30.00	+ .10	51	47	+ 6	NE	5	b	#	o	#	57	45	0.32
	Azores (P. Delgada)	30.40	35	NNE	6	c	30.40	+ .10	54	49	0	NNE	4	bc	1	c	#	59	52	-

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more to 30.1 ins. over France, Germany and the Bay of Biscay.
Lowest below 29.4 ins. at Stornoway and apparently still lower to the north-westward of the Hebrides.
Gradients becoming rather steep over Scotland and the north of Ireland, but moderate over England and very slight over France & Germany.
Barometer falling decidedly - most in the northwest and north.

TEMPERATURE

Highest 49° to 47° in the west and south of Ireland, 46° at Scilly, 45° at Holyhead, 43° at Ardrossan.
Lowest (1) 18° at Munich, 20° at Berlin, 21° at Paris; (2) 22° at Haparanda, 29° at Stockholm; (3) 21° at Cambridge, 30° in London.
It has risen rapidly on our western coasts and decidedly over the N. of England, and the rise is spreading.

WIND

S^W and S^W over nearly the whole of the United Kingdom, light at the eastern stations, fresh to strong in the west and northwest, a moderate gale in the Minch, and a fresh gale (from S) at Shetland.
Calms and light airs prevail over France and Germany.

WEATHER

Still fine at most of the Continental stations and in the southeast and east of England, cloudy or overcast in the west and northwest, with rain in some places.
The rain which had fallen up to 8 am was slight, however, except at Stornoway.

SEA

Rough in the north and extreme west (a ground sea at Malin Head) slight or smooth in the east and south.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A considerable increase in the strength of the SW wind is probable on our western and northern coasts, the extreme portions of which were warned yesterday. Mild weather is probable generally, and some rain even in the south and east.

FORECASTS

For the 24 hours ending at NOON on 24TH FEBRUARY 1894.

DISTRICTS.

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

FORECASTS.

SW^W winds, strong to a gale, showery, squally.

SW^W winds, freshening, fine, then slight rain.

SW^W breezes, light to moderate, fair today, perhaps showery tomorrow.

DISTRICTS.

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

FORECASTS.

Same as N^o 0.

SW^W and S^W winds, freshening, with rain at times.

Same as N^o 0.

S^W and SW^W winds, strong, showery.

WARNINGS

At 7 pm yesterday to districts 0, 6 and part of 9. 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.				
Skudesnaes ...	30.24	43	39	W	4	c	3	Valencia ...	30.23	47	45	S	3	om	3
Sumburgh Head ...	29.96	42	38	SW	3	c	5	Scilly ...	30.26	46	40	E	3	bc	3
Stornoway ...	29.95	47	46	SW	6	c	5	Jersey ...	30.25	41	37	E	3	c	3
Aberdeen ...	30.13	43	38	S	4	bc	3	Hurst Castle ...	30.27	41	38	NE	2	o	3
Shields ...	30.26	43	40	SW	2	c	2	Dungeness ...	30.23	41	38	E	3	b	3
Ardrossan ...	30.20	43	42	SSE	2	c	1	North Foreland ...	30.28	40	36	E	3	b	#
Malin Head ...	30.08	46	42	S	6	bc	4	London (Westminster) ...	30.29	40	37	E	2	bc	3
Belmullet ...	30.11	46	43	S	3	c	#	Yarmouth ...	30.28	39	37	E	2	bc	#
Holyhead ...	30.25	46	44	SW	2	c	1	Rocheport ...	30.24	49	44	Z	0	b	#

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

Weather in morning fine and bright over France, Germany, Italy and southeastern Europe, as well as in many parts of the British Islands, foggy over England; dull in most parts of northern Europe, dull and very unsettled over Spain and the southern shores of the Mediterranean, with rain in many places. Some rain later in the Shetlands, Hebrides, and western north of Scotland and Ireland, and cloudiness increasing on our western and northern coasts generally.

Temperature risen somewhat over Russia, central and southeastern Europe, changed irregularly in our Islands. Highest 50° to 56° on the southern shores of the Mediterranean, and exceeding 40° at several coast stations in southern, western and northwestern countries - much lower inland. Lowest - 9° F. at Hermannstadt, +3° at Cracow, 8° at Warsaw, 10° at Kharkov, 20° at Paris, 22° at Brussels, Sainemunde and Moscow, 24° at Oxford and Cambridge, 25° at York. Rising later to 50° at Valencia, 49° at Holyhead, 48° at Aberdeen. Cold again over England at night, but not over Scotland and Ireland.

Wind W² and SW² over all the northern countries - light in Scotland, but strong to a gale over Norway and the northern parts of the Baltic; light and variable over eastern, central and most parts of western Europe; E² to N² and strong over the southern countries, and blowing a gale at Palma. S² and SW² winds spreading over the west and north of the British Islands later and becoming strong in the Hebrides.

Barometer Highest 30.5 ins. and more to 30.6 ins. over eastern and southeastern Europe, and exceeding 30.3 ins. over nearly the whole of central Europe, France, Ireland and England. Lowest 29.6 ins. and less in a large low-pressure system over northern Europe, and below 30.0 ins. in another (complex) system over the southwest of Spain and the northern parts of Africa. Falling decidedly in the north and west of our Islands later, and fall spreading southwards and eastwards.

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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N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Saturday 24th February, 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
																			At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Max.	Min.	Rainfall.
			At 32° Fahr. and M. S. L.	Change since Yester- day.		Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Weather.				Max.	Min.	Rainfall.		
Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.																				
Haparanda ...	29.32	28	SSW	6	b	29.30	-.26	31	28	+ 9	SSW	4	0	#	b	#	32 16	—		
Hernösand ...	29.51	35	S	4	o	29.22	-.49	30	28	- 2	S	6	0	#	o	#	39 ?	—		
Stockholm ...	29.80	31	Z	0	bc	29.47	-.54	29	27	0	SW	2	0	#	bc	#	37 27	—		
Wisby ...	29.91	31	SW	4	o	29.61	-.51	33	32	+ 1	SSW	4	0	#	o	#	37 28	—		
Bodö ...	29.02	40	SSW	7	o	28.70	-.55	36	32	- 5	SE	4	c	#	o	#	41 34	0.16		
Christiansund ...	29.12	44	S	6	b	28.35	-1.00	42	36	- 1	ESE	6	c	5	b	#	45 39	—		
Skudesnaes ...	29.30	36	S	10	r	29.10	-.70	39	36	0	WSW	8	c	6	o.r.f.	#	39 36	?		
Færder (Christiania Fjord)	29.65	34	S	3	o	29.14	-.80	39	38	+ 2	SSW	8	m	5	o	#	39 ?	—		
Skagen (The Scaw)	29.68	33	SW	3	m	29.26	-.74	35	35	+ 3	SSW	4	m	1	m	#	36 32	0.04		
Fanö ...	29.63	35	SW	5	c	29.38	-.65	37	37	+ 10	SW	6	0	#	c	#	37 27	—		
BRITISH ISLANDS.																				
Sumburgh Head	28.85	42	SSE	4	o	28.91	-.51	33	33	- 7	NW	4	s	6	c.o	#	44 33	0.41		
Stornoway ...	28.58	43	SW	8	r	29.11	-.28	33	33	- 5	NW	7	s	6	r	0.0	43 32	0.82		
Wick ...	28.72	40	S	6	ow	29.05	-.41	31	30	- 9	NW	3	ew	3	o.s	#	46 30	0.06		
Nairn ...	28.67	46	WSW	5	c	29.18	-.34	33	32	- 7	WSW	2	c	1	c	#	51 30	0.06		
Aberdeen ...	28.90	41	SSE	9	orgy	29.21	-.43	36	32	- 4	SW	3	b	3	orgy	#	45 34	0.14		
Leith ...	29.03	44	SW	5	r	29.32	-.40	35	34	- 7	W	4	s	#	r	#	48 33	0.42		
Shields ...	29.31	43	SSW	5	r	29.42	-.40	38	35	- 3	SW	3	bc	2	cm.r	#	47 36	0.08		
Spurn Head ...	29.57	41	S	4	op	29.50	-.42	38	36	+ 4	WSW	3	bcw	3	bc.op	#	43 32	0.02		
York ...	29.51	40	S	3	m	29.51	-.40	37	35	+ 5	W	2	b	#	m	#	45 31	0.10		
Loughborough ...	29.65	43	SW	5	o	29.68	-.43	36	35	+ 6	W	2	b	#	o.r.g.	#	46 30	0.20		
GERMANY & HOLLAND.																				
Ardrossan ...	29.11	44	WSW	7	cpq	29.38	-.31	39	36	- 4	W	6	bcw	4	cpq	#	46 35	0.50		
Malin Head ...	29.18	42	WNW	7	bc	29.37	-.27	38	35	- 4	WNW	7	bcw	5	o.b.g.	#	49 34	0.12		
Belmullet ...	29.42	42	WNW	5	c	29.62	-.00	42	37	- 5	WNW	5	bc	#	o.g.c	#	51 37	0.25		
Donaghadee ...	29.27	45	WSW	8	cq	29.50	-.27	34	34	- 9	WSW	5	b	4	r.cq	#	48 31	0.20		
Liverpool (Bidston)	29.44	47	SW	8	r	29.55	-.35	40	38	- 3	WSW	6	bc	4	r	#	49 39	0.04		
Holyhead ...	29.43	45	SW	8	rgw	29.58	-.28	41	37	- 4	W	6	bc	5	rgw	#	47 39	0.06		
Parsonstown ...	29.49	47	SW	4	c	29.68	-.16	35	34	- 7	SW	1	bc	5	c	0.0	30 35	0.36		
Valencia ...	29.60	49	WSW	5	r	29.48	-.06	44	42	- 5	WNW	5	bcw	5	rgm	0.0	51 42	0.34		
Roche's Point ...	29.58	47	NW	5	r	29.77	-.16	42	40	- 6	NW	3	bc	4	r.p	#	50 40	0.60		
Pembroke (St. Ann's Hd.)	29.63	47	SW	7	r	29.70	-.29	43	42	- 2	NW	6	b	5	r	0.0	47 42	0.42		
FRANCE & BELGIUM.																				
Scilly ...	29.87	49	SW	6	r	29.77	-.32	47	42	+ 1	NW	4	bc	6	or	0.0	30 42	0.32		
Prawle Point ...	29.89	46	SW	6	c	29.75	-.36	42	40	+ 2	WNW	4	bc	4	c.r	#	47 38	0.14		
Jersey (St. Aubin's)	30.00	45	SW	3	c	29.75	-.41	47	46	+ 6	WNW	3	opm	3	cm.g	#	47 40	0.17		
Hurst Castle ...	29.87	47	WSW	4	o	29.71	-.40	43	42	+ 10	WNW	2	c	3	ow	#	47 42	0.20		
Dungeness ...	29.88	43	WSW	5	c	29.62	-.46	41	40	+ 9	NNW	3	c	3	bc.c.r.g.	#	45 31	0.09		
PENIN- SULA.																				
North Foreland	29.90	40	SW	3	o	29.61	-.46	42	41	+ 10	WNW	3	og	3	o	#	43 30	0.10		
London (Brixton) ...	29.82	42	SSW	3	c	29.64	-.43	39	38	+ 9	WSW	2	c	#	o.c.q.r	0.7	45 30	0.20		
Oxford ...	29.69	45	SW	4	o	29.67	-.39	37	36	+ 5	W	2	bm	#	o.g.r	#	46 32	0.18		
Cambridge ...	29.78	41	S	5	o	29.61	-.43	37	36	+ 10	SW	2	bc	#	o	#	45 26	0.10		
Yarmouth ...	29.78	40	SW	4	bc	29.54	-.48	38	37	+ 9	WSW	3	cm	3	bc.m.g.	#	42 27	0.12		
GERMANY & BELGIUM.																				
Cuxhaven ...	29.88	34	NE	2	o	29.51	-.53	35	35	+ 9	SW	5	s	#	o	#	35 26	—		
Berlin ...	29.98	33	SE	2	b	29.92	-.25	29	27	+ 9	SE	2	c	#	b	#	39 20	—		
Wiesbaden ...	?	?	?	?	?	29.86	-.32	31	30	+ 7	Z	0	o	#	?	#	? ?	—		
Munich ...	30.10	30	SW	2	b	29.97	-.21	28	25	+ 10	SW	5	b	#	b	#	41 18	—		
The Helder ...	29.87	36	SSW	5	c	29.54	-.52	39	39	+ 8	SW	4	c	3	c	#	39 21	0.28		
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	?	?	?	?	?	29.68	-.45	34	34	+ 7	S	5	s	#	bc	#	37 27	0.12		
Cape Gris Nez ...	29.83	42	W	5	o	29.58	-.47	43	43	+ 8	W	5	r	5	o	#	43 35	0.24		
Paris ...	30.08	35	SW	1	b	29.82	-.35	35	34	+ 14	SW	3	b	#	b	#	43 21	0.08		
Brest ...	?	46	SW	4	o	?	?	47	45	+ 7	NNW	2	o	2	o	#	52 34	0.39		
Lorient ...	30.08	45	W	4	o	29.78	-.41	48	48	+ 14	WSW	5	r	5	o	#	? 32	0.35		
FRANCE & BELGIUM.																				
Rocheport ...	30.14	43	NW	3	bc	29.98	-.23	48	47	+ 13	WSW	4	o	#	b.bc	#	52 35	—		
Belfort ...	?	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	—	
Lyons ...	30.15	41	S	1	b	30.09	-.16	33	31	+ 5	S	1	c	#	b	#	50 28	—		
Nice ...	30.14	44	SW	1	c	30.10	-.10	38	36	+ 4	E	1	bc	#	c	#	54 34	—		
Perpignan ...	30.16	47	Z	0	b	30.11	-.09	36	35	- 2	W	2	b	#	b	#	56 34	—		
Biarritz ...	30.13	51	NW	3	b	30.02	-.10	46	42	- 1	S	3	o	2	b	#	55 41	—		
PENIN- SULA.																				
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	—	
Lisbon ...	30.06	57	NNE	5	b	30.15	+ .15	53	49	+ 2	NNE	4	b	#	b	#	63 57	—		
Azores (P. Delgada)	30.25	55	NNE	2	c	30.45	+ .65	54	50	0	Z	0	c	#	c	#	59 52	—		

For Explanation of Columns, see bottom of last page.

* Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR SATURDAY, 24TH FEBRUARY, 1894.

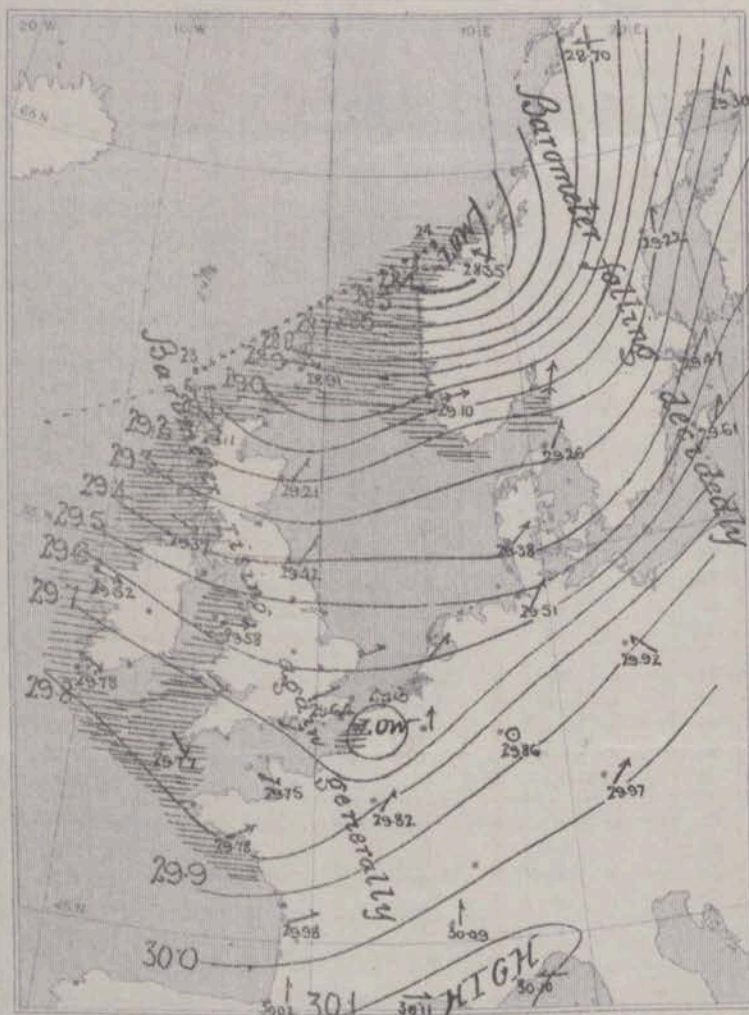
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Direction and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 1 to 4 →→→ ; Calm ○

SEA—Rough ■■■ ; High ■■■

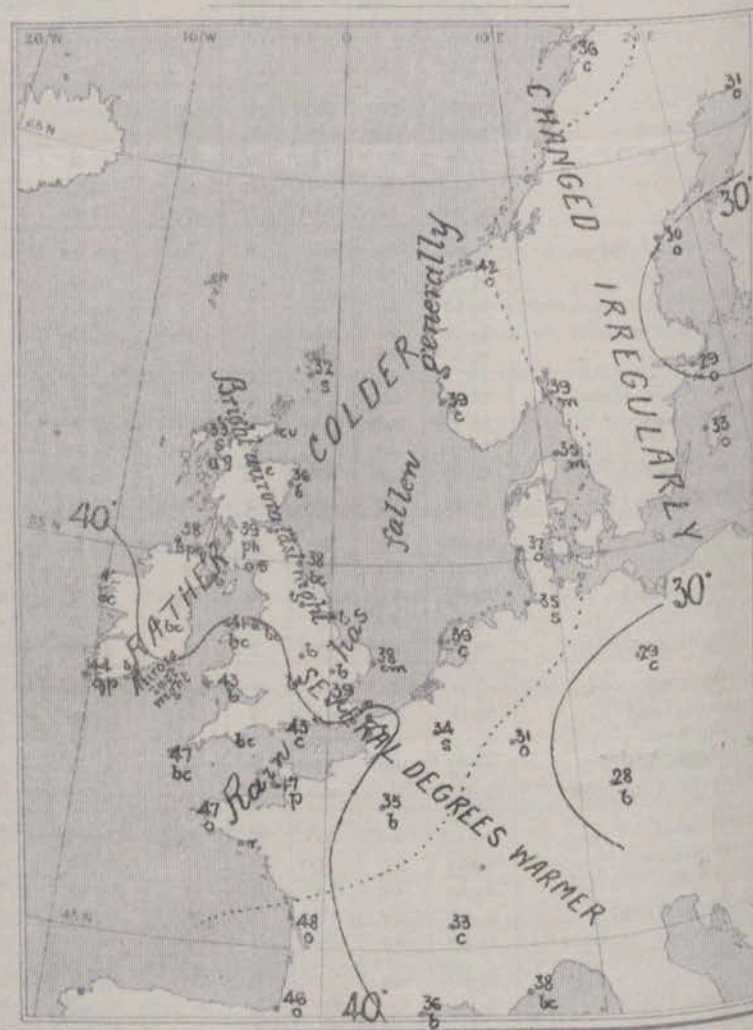


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.4.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Stamburgh Head	29.775	38.5	37.4	42.4	34.5	3.10	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	27
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	—
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	29
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Longborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Dunaghadoo	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.9	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.0	49.7	40.7	4.65	73.2	—
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Sally	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	41.5	40.5	46.8	38.1	2.02	—	31
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more over Spain and south of France, exceeding 29.8 ins. at Paris, and 29.9 ins. at Berlin.
Lowest 28.4 ins. and less in a depression near Christiansund.
Gradients steep over the Shetlands and Norway, moderate but variable over our Islands and France.
Barometer rising generally — most in Scotland.

TEMPERATURE

Highest 53° at Lisbon, 48° at Rochefort, 47° at Jersey and Scilly, 44° at Valencia.
Lowest 28° & 31° at the German stations, 29° to 31° on the Swedish coast, 31° at Wick, 35° at Lark, 36° at Loughborough.
The changes during the past 24 hours have been very frequent.

WIND

W^{ly} to NW^{ly} over the United Kingdom generally — strong to a moderate gale in the northwest, moderate in the south, light in the east.
E^{ly} in the north of Norway, and strong at Christiansund.
Hard SW^{ly} to W^{ly} gales were felt in Scotland last night, fresh gales over the Irish Sea, and moderate gales or strong squally winds elsewhere.

WEATHER

Fine, but not settled over the greater part of the Kingdom, but snow showers and a threatening appearance are reported in the north of Scotland, rain and hail showers in the north of Ireland, snow at Brussels.
Rain has fallen in all parts of the Kingdom and the north of France. Aurora has been seen in the north and west generally, and a solar halo at Oxford and Jersey.

SEA

Still very rough in the north, rough in the west and south-west, moderate in the south, slight in the east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression noticed near Stornoway last evening and a small system now over the Straits of Dover are both passing off, but the general condition is not at all settled. Further disturbances are probable in the west.

FORECASTS

For the 24 hours ending at NOON on 25TH FEBRUARY, 1894

DISTRICTS.

FORECASTS.

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

NW^{ly} breezes, some snow showers,
then SW^{ly}, milder, fair to rainy.
Wind varying greatly between
NW and SW, weather very
changeable — showers, bright intervals

DISTRICTS.

FORECASTS.

- 1 SCOTLAND WEST
- 2 ENGLAND N.W.
- 3 ENGLAND S.W.
- 4 IRELAND NORTH
- 5 IRELAND SOUTH

Same as Nos 0 and 1.

Wind moderating, then backing to
SW or S. again and increasing with rain.
W^{ly} to S^{ly} winds, moderate at first, then
increasing; squally, rainy.

WARNINGS

All coasts were warned yesterday;
Signals lowered on English coasts and
east of Scotland this morning.

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 ...	29.64	38	37	SSE	8	o	5	Valencia ...	29.59	51	51	SW	7	rgm	6
Sumburgh Head ...	29.19	43	41	SSW	4	c	6	Scilly ...	29.95	49	47	SW	6	or	4
Stornoway ...	29.03	43	43	SW	8	r	6	Jersey ...	30.08	45	40	SW	3	o	3
Aberdeen ...	29.33	42	40	SSE	6	oggr	5	Hurst Castle ...	30.02	46	44	WSW	4	o	4
Shields ...	29.62	45	42	SSW	2	cm	2	Dungeness ...	29.96	45	41	W	5	bc	4
Ardrossan ...	29.29	44	43	S	5	r	4	North Foreland	29.96	43	41	WSW	3	c	3
Malin Head ...	29.04	44	44	S	8	o	5	London (Westminster)	29.93	44	40	SW	2	o	3
Belmullet ...	29.24	51	50	W	7	og	#	Yarmouth ...	29.86	42	39	SW	3	bc	#
Holyhead ...	29.61	47	46	SW	7	rg	5	Rochefort ...	30.17	47	44	NNW	2	b	#

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

Continental information not yet received.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Sunday 25th February, 1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
			At 3 ³⁰ and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 3 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dir.	Force (0 to 12.)	Max.	Min.	Rainfall.
	Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.																				
Haparanda ...	29.12	31	SW	6	S	29.16	-.14	32	32	+ 1	SW	8	0	#	S	#	32	27	—	
Hernösand ...	29.14	31	S	4	b	29.31	+ .09	16	15	- 14	Z	0	b	#	b	#	34	30	—	
Stockholm ...	29.22	33	Z	0	o	29.39	-.08	33	32	+ 4	Z	0	o	#	o	#	34	27	0.04	
Wisby ...	29.40	34	SSW	4	S	29.48	-.13	36	34	+ 3	SW	4	c	#	S	#	36	27	0.08	
Bodo ...	28.62	35	SE	4	o	29.10	+ .40	34	31	- 2	SSW	6	c	3	o	#	36	30	0.08	
Christiansund ...	29.10	37	W	4	b	29.20	+ .25	34	34	- 8	ESE	2	c	5	b	#	42	34	0.47	
Skudesnaes ...	29.26	38	W	4	b	29.40	+ .30	40	37	+ 1	WSW	5	c	#	hy, b	#	39	36	—	
Færder (Christiania Fjord)	29.27	38	WSW	4	b	29.41	+ .27	34	31	- 5	WSW	4	b	2	b	#	39	32	—	
Skagen (The Seaw.)	29.32	36	W	3	c	29.46	+ .20	36	34	+ 1	WNW	1	b	1	c	#	41	32	—	
Faro ...	29.47	34	W	3	b	29.61	+ .23	36	35	- 1	W	4	b	#	b	#	41	34	0.20	
BRITISH ISLANDS.																				
Sumburgh Head	29.10	38	SW	4	osp	29.11	+ .20	39	37	+ 6	S	4	o	5	osp	#	41	33	0.22	
Stornoway ...	29.50	34	NN	7	r	29.84	-.27	40	40	+ 7	SW	6	r	6	sp	2.2	40	34	0.63	
Wick ...	29.22	33	NN	4	o	29.02	-.03	39	38	+ 8	S	6	ou	4	o	#	39	31	0.15	
Nairn ...	29.38	32	WNW	1	c	29.02	-.16	40	39	+ 7	WSW	2	c	1	s, c	#	40	31	0.06	
Aberdeen ...	29.39	36	W	4	bq	29.21	.00	37	36	+ 1	S	6	orgg	6	bq	#	42	34	0.01	
Leith ...	29.53	34	WSW	1	b	29.21	-.11	42	41	+ 7	SSW	5	r	#	sp, b	#	42	32	0.16	
Shields ...	29.58	38	WSW	3	b	29.44	+ .02	37	36	- 1	SSW	4	o	2	b	#	42	34	—	
Spurn Head ...	29.67	40	W	4	b	29.65	+ .15	38	37	0	SSW	3	r	3	b	#	42	34	0.01	
York ...	29.68	38	W	3	b	29.57	+ .06	39	38	+ 2	S	4	o	#	b	#	45	36	—	
Loughborough ...	29.78	38	WNW	1	b	29.73	+ .15	38	37	+ 2	SE	4	omr	#	b	#	47	35	0.06	
GERMANY & HOLLAND.																				
Ardrrossan ...	29.57	40	W	4	bq	29.17	-.21	44	44	+ 5	S	6	rm	5	sp, b	#	44	37	0.37	
Malin Head ...	29.59	40	W	6	bq	29.08	-.29	42	47	+ 10	SSW	6	op	4	bq	#	48	35	0.12	
Belmullet ...	29.74	44	SW	4	c	29.21	-.41	51	49	+ 9	SW	7	om	#	c	#	51	37	0.36	
Donaghadee ...	29.68	40	W	5	b	29.31	-.19	44	44	+ 10	SW	6	r	4	b	#	44	34	0.19	
Liverpool (Bidston)	29.76	37	W	4	b	29.54	-.01	43	41	+ 3	S	3	r	3	b	#	44	34	0.12	
Holyhead ...	29.77	41	WNW	5	b	29.51	-.07	46	45	+ 5	SW	7	rg	5	bq	#	46	40	0.29	
Parsonstown ...	29.80	40	SW	2	b	29.44	-.24	51	50	+ 16	SW	4	r	#	b, o	6.9	52	38	0.17	
Valencia ...	29.88	44	WSW	3	b	29.58	-.25	53	52	+ 9	SW	6	omg	6	b	5.3	53	43	0.24	
Roche's Point ...	29.88	46	WNW	4	b	29.59	-.18	51	51	+ 9	WSW	5	rm	5	b, rm	#	51	40	0.25	
Pembroke (St. Ann's Hd.)	29.88	45	WNW	6	b	29.44	-.06	46	46	+ 3	SW	7	dq	6	b	7.7	46	41	0.06	
FRANCE & BELGIUM.																				
Scilly ...	29.95	47	NN	4	b	29.82	+ .05	49	49	+ 2	SSW	6	m	4	b	8.0	49	43	—	
Prawle Point ...	29.92	43	WNW	3	b	29.88	+ .13	47	45	+ 5	SW	6	c	5	b	#	51	38	—	
Jersey (St. Aubin's)	29.93	48	WNW	3	b	29.00	+ .25	45	43	- 2	SW	5	bm	4	b, m	#	52	35	—	
Hurst Castle ...	29.88	43	NN	4	c	29.88	+ .17	46	44	+ 3	SW	4	o	4	c	#	49	36	—	
Dungeness ...	29.77	44	NNW	4	b	29.61	+ .36	44	42	+ 3	W	4	c	3	b	#	53	35	—	
PENIN- SULA.																				
North Foreland	29.77	42	WNW	3	b	29.90	+ .27	38	36	- 4	SW	3	o	2	b	#	47	35	—	
London (Granton) ...	29.82	43	NN	3	b	29.96	+ .02	41	39	+ 2	S	2	o	#	b, c	6.1	49	32	—	
Oxford ...	29.87	37	WNW	2	r	29.81	+ .13	40	38	+ 3	S	3	op	#	b, c	#	47	33	—	
Cambridge ...	29.80	39	WSW	1	b	29.81	+ .01	37	36	0	S	2	o	#	b	#	50	32	—	
Yarmouth ...	29.70	41	WNW	4	b	29.80	+ .36	37	36	- 1	SW	3	c	3	b	#	45	31	—	
GERMANY & HOLLAND.																				
Cuxhaven ...	29.52	36	WSW	3	c	29.72	+ .01	34	32	- 1	W	2	b	#	c	#	36	33	—	
Berlin ...	29.60	35	SW	3	r	29.94	+ .01	35	34	+ 6	WNW	3	o	#	r	#	37	34	0.06	
Wiesbaden ...	#	#	#	#	#	30.01	+ .17	35	33	+ 4	W	1	b	#	#	#	37	34	0.12	
Munich ...	29.82	37	SW	6	r	30.02	+ .05	33	32	+ 5	SW	5	o	#	r	#	43	28	0.04	
The Helder ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
FRANCE & BELGIUM.																				
Brussels (a.m.) ...	#	#	#	#	#	30.02	+ .26	34	33	0	SW	2	c	#	b	#	45	32	0.08	
Cape Gris Nez ...	29.78	44	W	5	o	29.71	+ .33	43	41	0	W	4	o	#	o	#	45	36	—	
Paris ...	29.88	43	NN	1	b	30.08	+ .26	30	30	- 5	SSW	1	b	#	b	#	46	30	0.28	
Brest ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lorient ...	29.98	47	NNE	3	b	30.06	+ .23	46	44	- 2	SW	4	b	4	b	#	52	39	0.12	
FRANCE & BELGIUM.																				
Rocheport ...	30.00	48	NN	3	b	30.19	+ .21	39	38	- 9	SSE	1	f	#	b	#	52	34	0.28	
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lyons ...	29.95	41	S	1	r	30.16	+ .07	35	3	+ 2	NE	1	b	#	r	#	50	35	1.32	
Nice ...	29.88	45	NE	3	c	29.91	-.14	40	37	+ 2	E	1	b	2	c	#	54	38	—	
Perpignan ...	29.96	63	Z	0	o	30.09	+ .02	47	42	+ 11	NW	2	b	#	o	#	58	38	—	
Barritz ...	30.04	50	WSW	5	r	30.16	+ .14	45	43	- 1	SE	3	b	5	r	#	54	40	0.16	
PENIN- SULA.																				
Corunna ...	30.13	56	SW	6	o	30.25	+ .15	57	54	+ 4	SW	5	o	5	o	#	57	45	0.08	
Lisbon ...	30.17	55	N	5	b	30.21	+ .06	54	52	+ 1	N	4	b	#	b	#	63	50	—	
Azores (P. Delgada)	30.47	56	NN	1	o	30.45	.09	56	51	+ 2	W	2	c	#	o	#	59	54	—	

For Explanation of Columns, see bottom of last page.

+ Received too late for Insertion in Charts on next page

WEATHER CHARTS

FOR *SUNDAY, 25th FEBRUARY, 1894.*

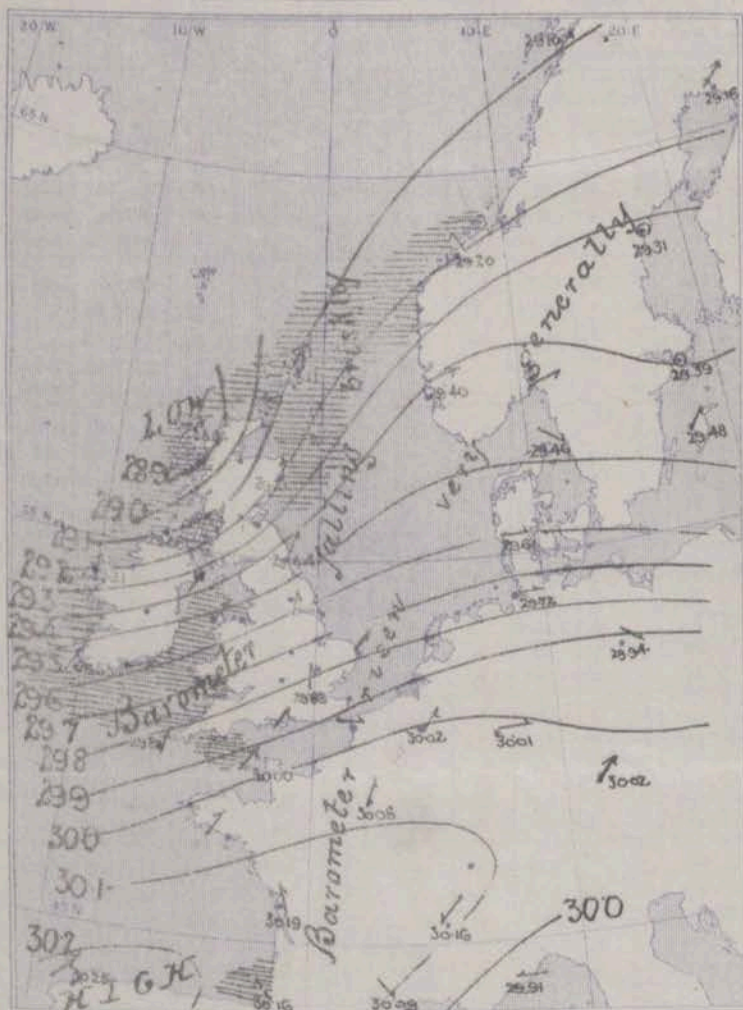
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ☉
Force 8 to 10 → : Force 1 to 4 → :

SEA—Rough : High :

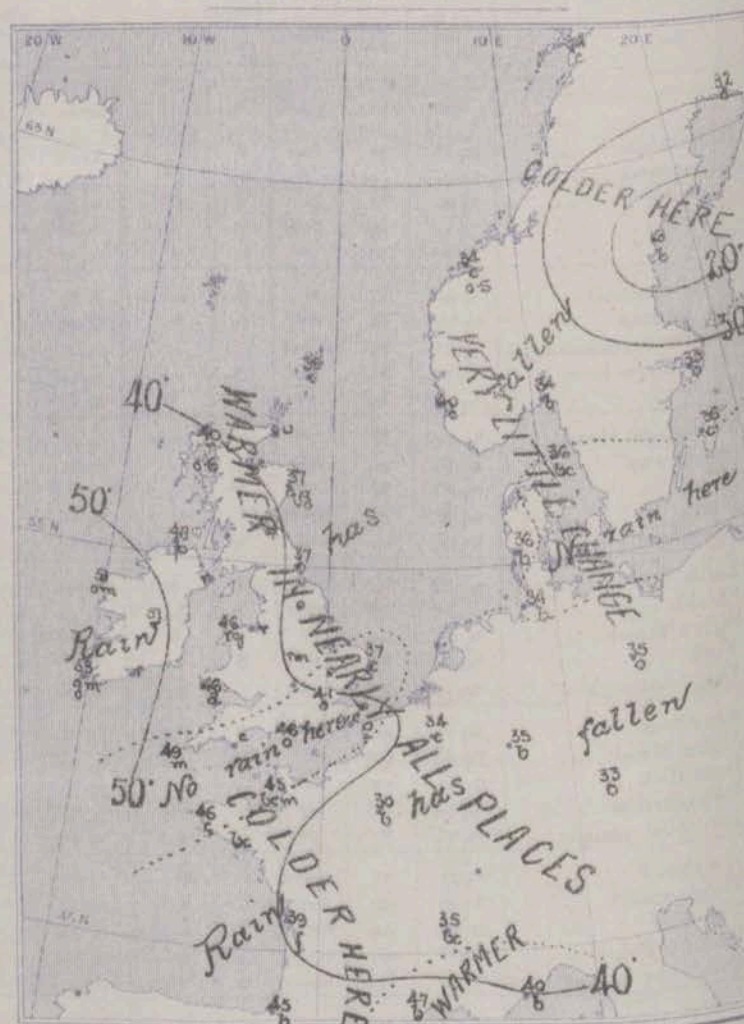


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Sumburgh Head	29.773	38.5	37.4	42.4	34.5	3.19	—	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	25
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	60.5	—
Leith	29.879	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	33.1	1.50	—	—
Spurn Head	29.934	38.4	37.0	42.3	35.9	1.36	—	20
York	29.939	37.5	36.4	44.6	33.0	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Androsan	29.973	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.0	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.931	38.9	37.3	44.5	36.2	1.69	—	25
Parsonstown	29.906	39.4	38.1	46.0	35.6	2.20	66.7	27
Valencia	29.919	44.6	42.9	49.7	40.7	4.05	73.2	—
Rocha's Point	29.916	43.1	41.6	48.4	39.6	4.43	—	27
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	—
Sally	29.959	46.0	44.4	48.0	42.8	2.71	—	—
Praske Point	29.963	41.5	40.5	46.8	38.1	2.92	—	31
Jersey	29.967	42.3	41.0	46.9	39.3	2.56	87.1	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	40.2	38.1	44.4	36.1	1.95	—	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	23
Oxford	29.985	37.9	36.8	45.0	34.0	1.92	61.6	—
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more 30.0 ins. in an anticyclone stretching from the Azores and neighbouring parts of the Atlantic over the whole of France and western Germany.

Lowest 28.9 ins. and less in a depression having its centre near Stornoway and 29.1 ins. at Rado.

Gradients steep over the United Kingdom, especially in the northwest and west, moderate to slight elsewhere. Barometer falling decidedly in the north, moderating in the east; full checked at Valencia.

TEMPERATURE

Highest 57° at Corunna, 56° at Lisbon, 53° to 51° in the west and south of Ireland, 49° at Scilly.

Lowest 16° at Hornsund, 30° at Paris, above the freezing point elsewhere.

Maxima recorded since yesterday are rather above 50° at several of our western and southwestern stations, lower in the east and north and do not touch 40° at Ulster.

WIND

SW to S over the United Kingdom - strong to a gale in the west and north, moderate in the southeast and east; W moderate on the eastern shores of the North Sea, SW to SE on the coast of Norway. It had backed rather quickly during the night and with a great increase of force.

WEATHER

Fine and bright over Spain, France and the eastern shores of the North Sea; overcast in our Islands generally, with rain at many of our western and northern stations.

This change to rainy dull weather has spread over us very quickly from the westward.

SEA

Rough on our northern, western and southwestern coasts, moderate in the south, slight in the east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 26TH FEBRUARY 1894

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

FORECASTS.

NONE ISSUED

WARNINGS

AT 7 PM YESTERDAY TO DISTRICTS 6, 9 AND 10, AND AT 3-30 AM TODAY TO DISTRICTS 0, 1 AND 7. HOIST SOUTH CONE AGAIN.

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.				
Skudesnaes ...	29.17	37	36	SW	6	ohg	6	Valencia ...	29.86	48	43	W	4	bc	4	
Sumburgh Head ...	29.01	36	35	W	3	o	5	Scilly ...	29.87	48	43	NW	4	bc	5	
Stornoway ...	29.20	36	36	NW	7	s	6	Jersey ...	29.85	51	47	WNW	4	bc	3	
Aberdeen ...	29.30	42	35	WSW	5	bg	4	Hurst Castle ...	29.87	49	45	WNW	4	c	4	
Shields ...	29.49	41	37	WSW	4	bc	2	Dungeness ...	29.69	50	44	NNW	4	bc	2	
Ardrossan ...	29.43	42	41	W	5	c	4	North Foreland	29.67	47	45	WNW	3	c	#	
Malin Head ...	29.50	40	38	W	7	bc	5	London (Westminster)	29.71	48	42	WNW	4	bc	3	
Belmullet ...	29.72	41	40	WNW	5	op	#	Yarmouth ...	29.58	44	40	WNW	4	bc	#	
Holyhead ...	29.68	44	39	WNW	6	bc	5	Rocheport ...	29.91	50	48	WSW	5	r	#	

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

Weather in morning fine and bright over the greater part of southern and central Europe, as well as over England and Ireland; cloudy and unsettled over the northern countries, with snow in the Hebrides and north of Ireland. Snow falling also over the south of Russia and on the western shores of the Black Sea. Snow, hail or rain falling over the western and northern parts of our Islands later, (snow heavily at Stornoway) and rain in many parts of France, Germany and Scandinavia, but weather continuing fine over England.

Temperature very low for the time of year over the southern countries, exceeding 50° on the southern side of the Mediterranean, and at a few stations on the Spanish and Portuguese coasts, and exceeding 40° on the Atlantic coasts of France, England and Ireland. Lowest -5° F. at Hermannstadt, +5° at Cracow, 15° at Buda - Pesth, Lemberg, Kiöff, and Klonkoff, 22° at Aradon, 28° at St. Petersburg. Slightly exceeding 50° in some parts of our Islands and France later and standing 61° at Algiers, 63° at Palermo and 70° at Malta. Frost over England at night.

Wind light to moderate and very variable, but mainly E. to N. over the whole of southern and southern Europe. 5° to W. over the more northern countries and fresh to a gale in force. Moderating over the North Sea and British Islands and becoming generally W. in direction, but NW. (a moderate gale) at Stornoway.

Barometer. Highest 30.2 ins. and more to 30.0 ins. over all the eastern, southern and southwestern parts of Europe. Lowest 28.4 ins. and less in a deep depression over the Atlantic, near Christiansund. Shallow secondaries over several parts of the North Sea, the British Islands and north of France. Rising quickly over the British Islands and North Sea later, but beginning to fall again in the west at night.

REMARKS ON THE WEATHER FOR THE 24 HOURS ENDING AT 8 AM ON FEBRUARY 24TH.

Weather in morning fine over eastern, central, southern and western Europe as a whole, and in most places clear and bright, overcast and very unsettled in the west and north of the United Kingdom, with rain at Stornoway and Rock's Pt. Rain falling later in all parts of the United Kingdom, the Netherlands and northern parts of France - amounts considerable in Ireland and at Ulster.

Temperature low over the more southern of the European countries and in England, rising fast over Ireland. Morning readings highest 50° and more on the coast of Algeria and the Peninsula; below 50° on our own coasts. Lowest -7° at Hermannstadt, +4° at Cracow, 8° at Warsaw, 10° at Lemberg and much below the freezing point over southwestern and central Europe generally; 20° at Ulzburg, 24° at St. Petersburg; 24° at Paris, 27° at Cambridge. Rising rapidly over England later and rise spreading eastwards and southwards.

Wind light and variable (anticyclonic) over nearly the whole of the Continent; 5° over the United Kingdom and Norway - and blowing freshly on our western coasts, strongly in the northwest, and a gale on the coast of Norway. Severe 5° to W. gales felt in the northwest and north of our Islands later, and 5° gale in Norway becoming stronger. Strong squally breezes from SW. over the southern parts of England also.

Barometer. Highest 30.4 ins. and more to 30.1 ins. in a complex anticyclone covering all the eastern, central, southern and southwestern countries. Lowest 29.4 ins. and less off the northwest of Scotland, 29.3 ins. and less over Finnmark. Falling very rapidly in Scotland later - going down to 28.3 ins. 15 miles by night. Deep depression moving past the northwest of Scotland from the south-westward.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on

Monday, 26th February,

1894.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
	BAROM.	TEMP.		WIND.		BAROMETER.	TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.						
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.				Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.	Min.	Rainfall.
Inch.	°				Inch.	Inch.	°	°	°					°	°	Inch.					
SCANDINAVIA.																					
Haparanda ...																					
Hernösand ...																					
Stockholm ...																					
Wishy ...																					
Bodo ...	29.10	32	E	4	6	28.93	-.17	31	28	-3	E	5	c	3	6		34 28 -				
Christiansund ...	28.93	39	ESE	1	0	28.76	-.44	40	38	+6	SSW	2	c	4	0		41 34 -				
Skudesnaes ...	28.91	41	SSW	6	1	29.05	-.35	39	37	-1	WSW	8	c	6	1		41 36 ?				
Færder (Christiana Fjord)	29.52	37	S	6	1	29.00	-.41	38	36	+4	WSW	6	b	4	1		38 34 -				
Skagen (The Scaw)	29.21	36	WSW	6	1	29.12	-.34	39	36	+3	WNW	2	o	1	1		41 32 -				
Fanø ...	29.30	39	SW	6	0	29.28	-.33	39	38	+3	W	6	b	1	0		41 36 0.16				
Sumburgh Head	28.60	41	WSW	5	0	28.84	-.27	40	36	+1	WNW	5	bc	6	c		43 39 0.33				
Stornoway ...	28.74	42	SW	8	1	29.01	+.17	38	38	-2	W	7	s	6	c, r	2.1	43 34 0.52				
Wick ...	28.72	38	NW	8	0	29.03	+.01	37	36	-2	NW	3	c	3	osp		43 34 0.08				
Nairn ...	28.86	39	W	2	0	29.13	+.11	37	36	-3	WSW	1	o	1	o		49 32 0.30				
Aberdeen ...	28.98	40	WSW	3	bc	29.23	+.02	37	35	0	SSW	3	c	3	bc, rs	1	40 34 0.17				
Leith ...	29.10	42	W	4	0	29.27	+.06	41	40	-1	WSW	2	r		o		50 36 0.36				
Shields ...	29.20	47	SW	5	0	29.39	+.05	46	43	+9	SW	6	cpq	2	r, p, c		54 36 0.36				
Spurn Head ...	29.35	49	WSW	4	0	29.57	+.08	48	41	+5	SW	3	c	3	r, c, r		49 37 0.22				
York ...	29.34	50	W	5	0	29.54	+.03	46	44	+7	WSW	3	bc		c		54 38 0.25				
Loughborough ...	29.48	53	WSW	5	0	29.63	+.10	46	42	+8	WSW	2	c		o		53 38 0.24				
ARDROSSAN.																					
Malin Head ...	29.10	45	WSW	8	cpq	29.28	+.11	43	43	-1	SSW	3	r	3	cpq, bc		48 39 0.30				
Belmullet ...	29.09	37	W	6	orthel	29.27	+.19	43	43	-5	WSW	4	op	5	orthel		50 37 0.38				
Donaghadee ...	29.24	48	W	8	cpq	29.38	+.17	48	46	-3	SW	3	c		cpq, bc		51 42 0.31				
Liverpool (Bidston)	29.23	47	WSW	7	c	29.36	+.05	47	45	+3	WSW	7	bc	5	c		54 42 0.13				
Holyhead ...	29.38	50	SW	5	0	29.55	+.01	46	43	+3	SSW	4	r	4	o		53 43 0.40				
PARSONSTOWN.																					
Valencia ...	29.38	49	W	6	pg	29.51	+.00	47	46	+1	S	7	r, pm	5	pg, bc		50 45 0.11				
Roche's Point ...	29.41	49	SW	4	c	29.47	+.03	46	46	-5	SW	1	or		c, r, bc	0.0	53 45 0.23				
Pembroke (St. Ann's Hd.)	29.52	53	SW	6	om	29.53	00	54	53	+1	SSW	7	omg	6	om	0.2	55 51 0.12				
Seilly ...	29.56	53	W	6	c	29.57	+.02	51	51	0	WSW	6	rm	5	q, c		55 47 0.15				
Prawle Point ...	29.77	49	WSW	7	o	29.63	-.01	49	49	+3	WSW	8	bc	7	o	0.0	49 45 0.11				
Jersey (St. Aubin's)	29.71	51	SW	6	m	29.81	-.01	51	50	+2	SW	6	m	6	m	0.0	52 49 0.03				
Hurst Castle ...	29.76	49	W	7	r	29.82	-.06	49	45	+2	WSW	6	f	6	r, f		49 45 0.22				
Dungeness ...	29.88	50	WSW	5	om	29.97	-.03	49	49	+4	WSW	4	od	4	q, r, g, f		51 44 0.07				
North Foreland	29.73	48	WSW	6	r	29.81	-.07	48	47	+2	WSW	6	r	5	r		53 46 0.19				
London (Brixton) ...	29.67	45	WSW	7	r	29.80	-.11	46	46	+2	W	5	ogd	4	r, f		46 43 0.10				
Oxford ...	29.64	49	SW	5	0	29.77	-.13	49	47	+11	WSW	4	ogd	3	org		51 37 0.15				
Cambridge ...	29.63	51	WSW	4	0	29.76	-.10	50	48	+9	WSW	3	o		q, r, c, ogd	0.0	53 41 0.16				
Yarmouth ...	29.59	51	SW	3	r	29.73	-.07	48	47	+8	SW	2	ow		ogd		52 40 0.01				
Cuxhaven ...	29.53	52	SSW	7	0	29.77	-.09	48	46	+11	SSW	2	o		o	0.2	53 35 0.14				
Berlin ...	29.51	47	SW	4	ogd	29.66	-.14	47	45	+10	WSW	3	o	4	r, c, q, g		51 35 0.27				
Wiesbaden ...	29.68	40	SW	6	r	29.45	-.27	40	39	+6	W	6	m		r		40 34 0.56				
Munich ...	29.85	36	W	2	0	29.44	-.50	42	41	+7	W	4	c		o		43 34 0.28				
The Helder ...						29.83	-.18	44	42	+9	SW	2	o				45 34 0.67				
BRUSSELS (8 a.m.) ...	30.07	35	SW	4	0	29.91	-.11	40	39	+7	SW	7	o		o		40 32 0.16				
Cape Gris Nez ...	29.34	41	SW	8	r	29.68		42	42		WSW	4	bc	3	r		45 37 0.24				
Paris ...						29.86	-.16	47	46	+13	WSW	4	o		r		47 34 0.24				
Brest ...	29.70	45	SW	6	r	29.50	-.11	46	46	+3	W	5	o	5	r		48 39 0.28				
Lorient ...	29.97	45	SSW	4	0	30.01	-.07	48	47	+18	SW	4	o		o		48 ? 0.08				
ROCHEFORT.																					
Belfort ...	?	50	SW	8	f	?	?	50	49	+4	W	4	o	4	f		52 46 -				
Lyons ...	30.02	49	WSW	6	0	30.08	+.02	48	48	+2	WSW	5	o	5	o		52 45 0.04				
Nice ...						30.17	-.02	49	49	+10	W	4	m		o		54 39 -				
Perpignan ...	30.16	50	SW	4	0																
Biarritz ...	30.22	43	E	1	b	30.23	+.07	40	37	+5	SW	1	o		b		51 35 -				
Corunna ...	30.02	46	SW	1	b	30.09	+.13	42	40	+2	E	1	bc	1	b		55 40 -				
Lisbon ...	30.13	53	N	2	b	30.20	+.11	54	48	+7	NW	3	o		b		61 46 -				
Azores (P. Delgada)	30.20	54	W	4	bc	30.25	+.09	52	52	+7	SSW	3	o	3	bc		62 45 -				
GERMANY & HOLLAND.																					
FRANCE & BELGIUM.																					
PENIN- SULA.																					
Corunna ...																					
Lisbon ...																					
Azores (P. Delgada)	30.25	54	NNW	5	b	30.33	+.12	48	48	-6	NE	3	f		b		63 48 -				
	30.41	57	SW	4	0	30.34	-.11	57	52	+1	SW	5	o	4	o		59 55 -				

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page.

Erratum. In the Report for Friday the 23rd inst: the maximum at Leith should have been 48, not 40.

WEATHER CHARTS

FOR MON DAY, 26th FEBRUARY, 1894.

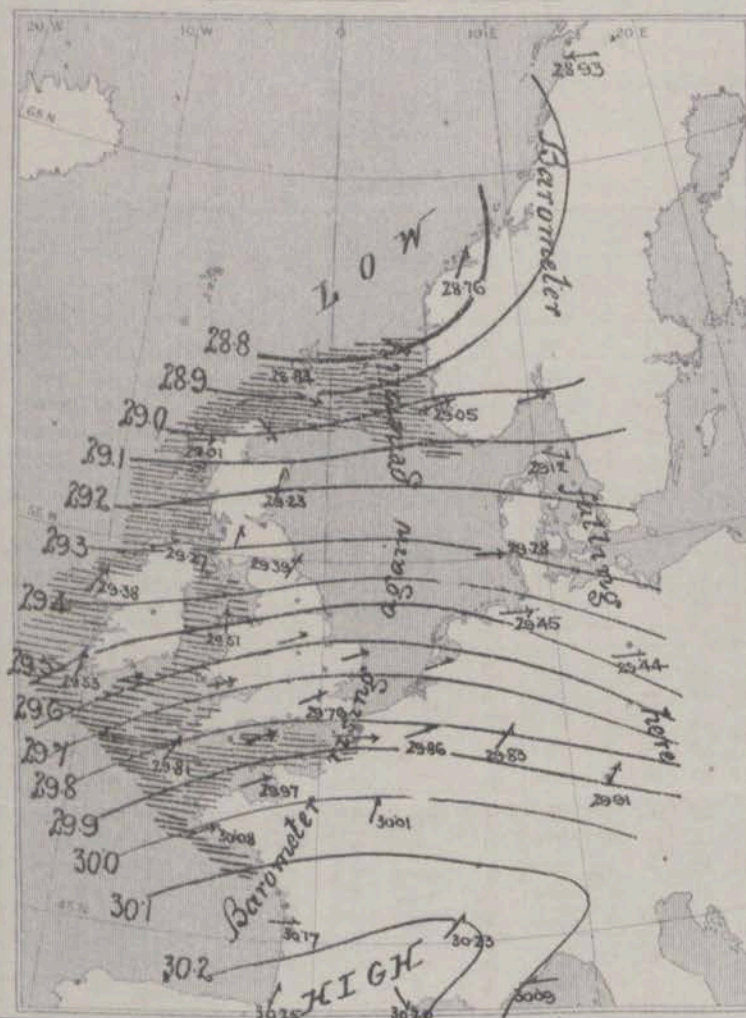
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; } Calm ☉
Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; }

SEA—Rough ■■■ ; High ■■■

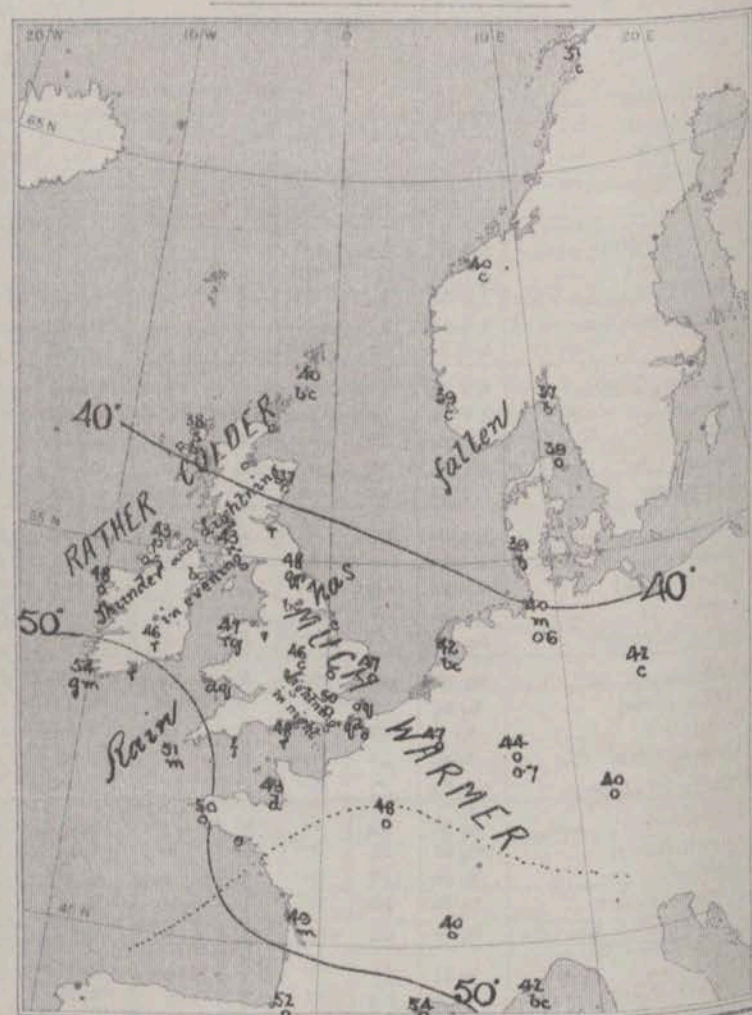


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Sumburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	23
Stormway	29.773	38.1	36.7	43.5	34.6	3.86	60.4	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.0	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	—
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.0	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.924	38.9	37.3	44.5	36.2	1.60	—	—
Parsonstown	29.966	39.4	38.1	46.0	35.6	2.20	66.7	25
Valencia	29.919	44.6	42.9	49.7	40.7	4.05	73.2	27
Roche's Point	29.916	43.1	41.6	48.4	39.0	4.43	—	—
Pembroke	29.937	42.1	40.9	45.5	39.4	2.82	73.9	27
Selly	29.959	46.0	44.4	48.0	42.8	2.71	—	—
Pravels Point	29.993	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	30.007	42.3	41.0	46.9	39.3	2.55	87.1	31
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	38.9	14
Oxford	29.985	37.9	36.8	45.0	34.9	1.02	61.6	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	—
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more to 30.2 ins. over Spain, and above 30.00 ins. over the greater part of France.

Lowest 28.8 ins. and less in the west of Norway, and only just above 29.0 ins. in the north of Scotland.

Gradients moderate over the United Kingdom.

Barometer falling over Scandinavia, rising at our northern stations, changing little and irregularly elsewhere.

TEMPERATURE

Highest 54° at Valencia (Ireland) 52° at Biarritz, 51° at Scilly, 50° in London, 48° at Paris.

Lowest 31° at Porto, 37° at Faerder, Wick and Aberdeen, 39° at Faro.

It rose to between 50° and 55° over Ireland and England generally during yesterday.

WIND

W^{ly} to SW^{ly} over our Islands and their neighbourhood generally — moderate to strong in force at our eastern and southern stations, strong to a fresh gale, in the west.

Gales from between W and SW were experienced yesterday on many parts of our western and northern coasts, and at Wick there was a 'whole gale' from NW in the evening.

WEATHER

Very cloudy in most places, and unsettled, with local showers over Ireland and England, snow at Stornoway. Rain has fallen throughout Ireland, England, Germany and the north of France, snow at our most northern stations — heavily at Stornoway. Thunder and lightning have occurred in many parts of Ireland and England.

SEA

Rough on our northern, western and southern coasts generally, as well as on the coast of Brittany.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of SW^{ly} winds is probable, and it is likely that they will increase to a gale occasionally — especially on our western and northern coast.

FORECASTS

For the 24 hours ending at NOON on 27th February 1894

DISTRICTS.

FORECASTS.

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

SW^{ly} winds, strong, a gale at times; squally, showery.

SW^{ly} winds, moderate to strong; mild, rain at times.

DISTRICTS.

FORECASTS.

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

Same as N^o 0 and 1.

Same as N^o 2 to 5.

Varying SW^{ly} winds, strong to a gale; dull, rainy.

WARNINGS

The SOUTH CONE is still up in districts 0, 1, 6, 7, 9 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.21	40	37	S	8	7	5	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	28.74	43	43	SW	6	c	5	Jersey ...	29.41	50	48	SW	5	o	4
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.72	44	44	WSW	7	r	6
Ardrossan ...								North Foreland	29.72	44	43	SW	5	r	#
Malin Head ...	29.06	45	43	WSW	8	o	6	London (Westminster)							
Belmullet ...	29.24	48	45	SW	8	c	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.16	51	50	SSW	4	bc	#

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

Continental information not yet received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 18TH TO 24TH FEBRUARY 1894.

During the greater part of this week anticyclonic conditions prevailed over the United Kingdom and neighbouring countries, accompanied by hard frost at night and rather cold days. While some depressions passed from the Atlantic over northern Europe, causing rain in those regions and SW^{ly} to W^{ly} gales, others were observed over northern Africa and the southern parts of the Mediterranean and Spain, occasionally causing much rain, with NE^{ly} gales. Large quantities of snow fell over southeastern Europe on the 20th and 21st.

Later on pressure began to recover in the far south, and to give way in the northwest and north. The anticyclone moved southwards, and on Friday a depression of great depth travelled rapidly from the Atlantic past our western northwestern coasts, and reached Norway by the following morning. Temperature rose - very unsteadily over the northwestern countries, and the gales from between S. and W. which were felt in our Islands were severe at the Scotch stations, very fresh on our northwest coasts, moderate over the Irish Sea - and rain fell generally - followed by snow in the north.

At the close of the week there was an improvement over the United Kingdom - apparently of a temporary character.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Tuesday 27th February, 1894.

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. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.								
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.							
	At 32° and M.S.L.		Dry Bulb.		Direc. Force (0 to 12.)		At 32° Fahr. and M. S. L.		Change since Yester- day.		Dry Bulb.		Wet Bulb.					Change since Yester- day.		Direc. Force (0 to 12.)		Weather.	Max.	Min.	Rainfall.
	Ins.	°	°	°	°	°	Ins.	Ins.	°	°	°	°	°	°				°	°	°	°				
SCANDINAVIA.																									
Haparanda ...	↑	29.48	30	SSW	4	0	29.43	+ .03	26	26	- 1	S	4	5	#	0	#	34	25	-					
Hernösand ...	↑	29.26	33	S	4	f	29.28	+ .12	32	31	0	2	0	f	#	f	#	34	16	0.16					
Stockholm ...	↑	29.32	34	S	2	0	29.39	+ .21	29	28	- 5	WSW	2	b	#	0	#	36	28	0.04					
Wisby ...	↑	29.36	36	S	4	b	29.50	+ .23	35	34	+ 1	SW	2	b	#	0	#	37	28	0.20					
Bodö	29.03	39	SSE	5	c	29.47	- .26	37	35	+ 6	SE	4	0	2	c	#	39	28	?					
Christiansund	29.04	39	SW	2	b	29.01	+ .25	37	33	- 3	ESE	3	c	5	b	#	30	36	-					
Skudesnaes	29.36	41	WSW	6	bc	29.10	+ .05	42	42	+ 3	SSW	8	0	6	rain, bc	#	42	37	?					
Færder (Christiania Fjord)	...	29.30	38	SW	5	b	29.31	+ .31	38	37	0	WSW	2	0	3	b	#	41	37	-					
Skagen (The Scaw)	...	29.41	37	WNW	5	m	29.36	+ .24	37	37	- 2	SW	3	r	2	m	#	41	34	0.04					
Fanø	29.53	39	SW	4	0	29.50	+ .22	41	41	+ 2	WSW	6	c	#	0	#	43	37	0.12					
BRITISH ISLANDS.																									
Sumburgh Head	...	29.10	40	SW	5	c	28.80	- .04	39	38	- 1	WNW	7	0	6	chp, c	#	43	37	0.16					
Stornoway	29.17	42	W	4	0	29.07	+ .06	40	38	+ 2	W	6	c	5	c, 0	#	43	36	0.25					
Wick	29.24	39	S	3	bc	29.02	- .01	38	37	+ 1	NW	5	bc	4	bc	#	43	35	0.15					
Nairn	29.02	42	2	0	0	29.17	+ .04	37	36	0	WSW	3	bc	2	0	#	47	35	0.09					
Aberdeen	29.24	43	SSW	2	0	29.26	+ .03	41	36	+ 4	SW	5	bc	2	bc, 0, p	#	45	37	0.02					
Leith	29.34	43	WSW	2	r	29.40	+ .13	42	37	+ 1	SW	4	bc	#	r	#	53	37	0.21					
Shields	29.43	52	SW	1	c	29.52	+ .13	44	41	- 2	WSW	5	b	2	bc, p, q	#	55	44	0.03					
Spurn Head	29.54	51	SSW	4	0	29.62	+ .05	47	43	+ 4	WSW	4	c	3	r, 0	#	52	42	0.01					
York	29.51	54	SSW	3	0	29.63	+ .09	47	44	+ 1	WSW	2	c	#	0	#	55	46	0.01					
Loughborough	29.63	53	WSW	5	0	29.72	+ .09	47	44	+ 1	WSW	5	apq	#	0	#	57	46	0.01					
GERMANY & HOLLAND.																									
Ardrossan	29.31	44	SSE	2	rm	29.45	+ .17	43	43	0	WSW	5	bc	4	0, rm	#	45	41	0.30					
Malin Head	29.20	44	SSE	3	orm	29.44	+ .17	41	38	- 2	WSW	6	op	4	orm	#	49	41	0.20					
Belmullet	29.23	51	SW	7	0	29.59	+ .21	44	40	- 4	W	5	bc	#	d, 0	#	51	40	0.10					
Donaghadee	29.35	48	SSW	5	c	29.57	+ .21	40	38	- 7	WSW	5	bc	3	c	#	51	36	0.17					
Liverpool (Bidston)	...	29.56	53	SW	5	c	29.64	+ .09	46	42	0	WSW	5	b	5	c	#	54	45	0.06					
Holyhead	29.53	49	SW	7	m, q	29.64	+ .13	46	44	- 1	W	7	phq	5	freq, m	#	50	40	0.13					
Parsonstown	29.46	54	SW	4	0	29.66	+ .19	40	38	- 6	S	2	0	#	or	0.1	55	39	0.16					
Valencia	29.53	53	SSW	7	rm	29.76	+ .23	42	41	- 12	WNW	7	bc	6	ogm	#	56	41	0.12					
Roche's Point	29.63	52	WSW	6	r	29.75	+ .18	45	43	- 6	W	7	b	5	m, r	#	53	44	0.10					
Pembroke (St. Ann's Hd.)	...	29.73	49	WSW	7	0	29.78	+ .15	45	45	- 4	WSW	7	b	6	0	0.0	50	44	0.06					
Scilly	29.84	52	WSW	6	c	29.92	+ .11	47	46	- 4	WNW	5	cp	5	c	2.5	55	45	0.06					
Prawle Point	29.87	49	WSW	7	0	29.89	+ .07	49	48	0	WSW	7	0	6	op	#	50	45	0.02					
Jersey (St. Aubin's)	...	30.02	50	WSW	4	0	30.05	+ .03	50	48	+ 1	SSW	5	omp	5	ogm	#	53	47	0.02					
Hurst Castle	29.88	48	WSW	6	0	29.90	+ .09	48	47	0	WSW	6	0	5	r, 0	#	48	47	0.04					
Dungeness	29.82	47	W	6	0	29.91	+ .11	47	47	+ 1	WSW	5	c	4	0	#	48	45	0.01					
FRANCE & BELGIUM.																									
North Foreland	...	29.99	51	WSW	5	cp	29.88	+ .11	49	47	0	WSW	5	cp	3	cp	#	53	47	-					
London (Beacon)	29.79	52	WSW	4	0	29.85	+ .09	50	48	0	SW	6	op	#	ad, op	0.0	52	49	0.01					
Oxford	29.78	52	SW	5	r	29.80	+ .07	50	49	+ 2	SW	3	or	#	or	#	53	48	0.01					
Cambridge	29.72	53	SSW	5	0	29.78	+ .06	51	49	+ 3	SSW	6	0	#	0	0.0	55	47	-					
Yarmouth	29.66	53	WSW	4	c	29.73	+ .07	50	48	+ 3	SW	5	cp	4	omg, c	#	54	45	0.01					
PENINSULA.																									
Cuxhaven	29.64	43	WSW	4	bc	29.67	+ .22	45	45	+ 5	WSW	5	0	#	bc	#	45	40	0.06					
Berlin	29.72	43	W	1	0	29.76	+ .32	47	46	+ 5	W	4	r	#	0	#	47	42	0.08					
Wiesbaden	30.06	48	W	6	r	30.06	+ .23	48	44	+ 4	SW	1	0	#	0	#	50	44	0.20					
Munich	30.01	40	W	6	r	30.15	+ .34	42	42	+ 2	W	6	c	#	r	#	43	39	0.28					
The Helder	29.71	44	SW	5	0	29.80	+ .12	43	42	+ 1	SW	6	b	4	0	#	45	41	0.04					
FRANCE & BELGIUM.																									
Brussels (9 a.m.)	30.02	47	WSW	6	0	30.02	+ .16	47	44	0	WSW	5	r	#	0	#	50	46	0.12					
Cape Gris Nez	29.84	47	WSW	6	0	29.92	+ .12	46	46	0	W	6	r	6	0	#	48	43	0.04					
Paris	30.08	51	SW	3	0	30.15	+ .14	48	45	0	SW	3	0	#	0	#	50	48	-					
Brest	?	51	WSW	3	0	?	?	50	49	0	SW	4	c	5	0	#	54	46	-					
Lorient	30.13	50	WSW	5	b	30.12	+ .04	48	47	0	SW	5	bc	5	b	#	52	46	0.04					
Rochefort	30.26	50	WNW	3	c	30.28	+ .11	49	48	0	W	4	m	#	c	#	54	46	0.08					
Belfort	?	46	SW	3	r	?	?	41	39	0	SW	3	0	#	r	#	47	37	0.20					
Lyons	30.23	52	NE	1	0	30.31	+ .08	46	43	+ 6	NNE	1	0	#	0	#	57	37	-					
Nice	30.02	46	S	1	c	30.03	- .06	42	42	0	E	1	c	2	0	#	54	40	-					
Perpignan	30.17	57	NNW	5	c	?	?	54	46	0	?	?	b	#	c	#	68	48	-					
Biarritz	30.27	54	NE	3	c	30.25	00	47	47	- 5	E	2	0	6	0	#	59	46	-					
PENINSULA.																									
Corunna	30.30	55	NNW	1	b	30.25	- .05	44	44	- 4	NNE	3	f	#	b	#	59	41	-					
Lisbon	30.34	53	NNE	4	0	30.43	+ .09	48	45	- 9	N	3	bc	1	0	#	61	48	-					

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Chart on next page.

WEATHER CHARTS

FOR TUESDAY, 27th FEBRUARY, 1894.

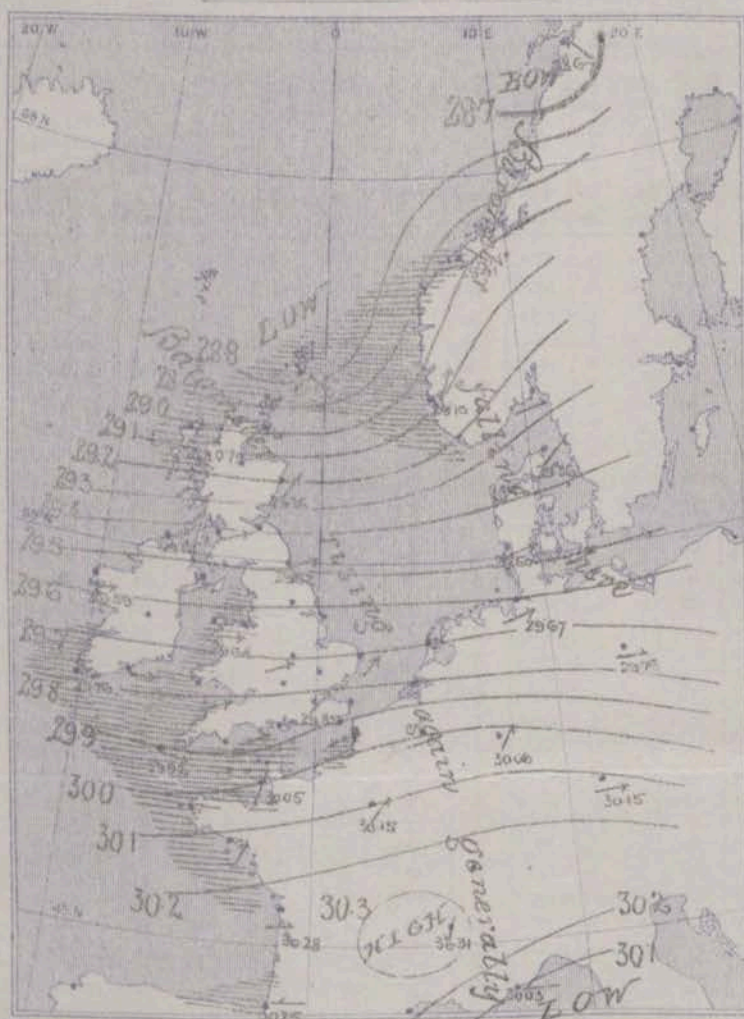
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 → : Force 5 to 7 → : } Calm ☉
Force 8 to 10 → : Force 1 to 4 → :

SEA—Rough ■ : High ■

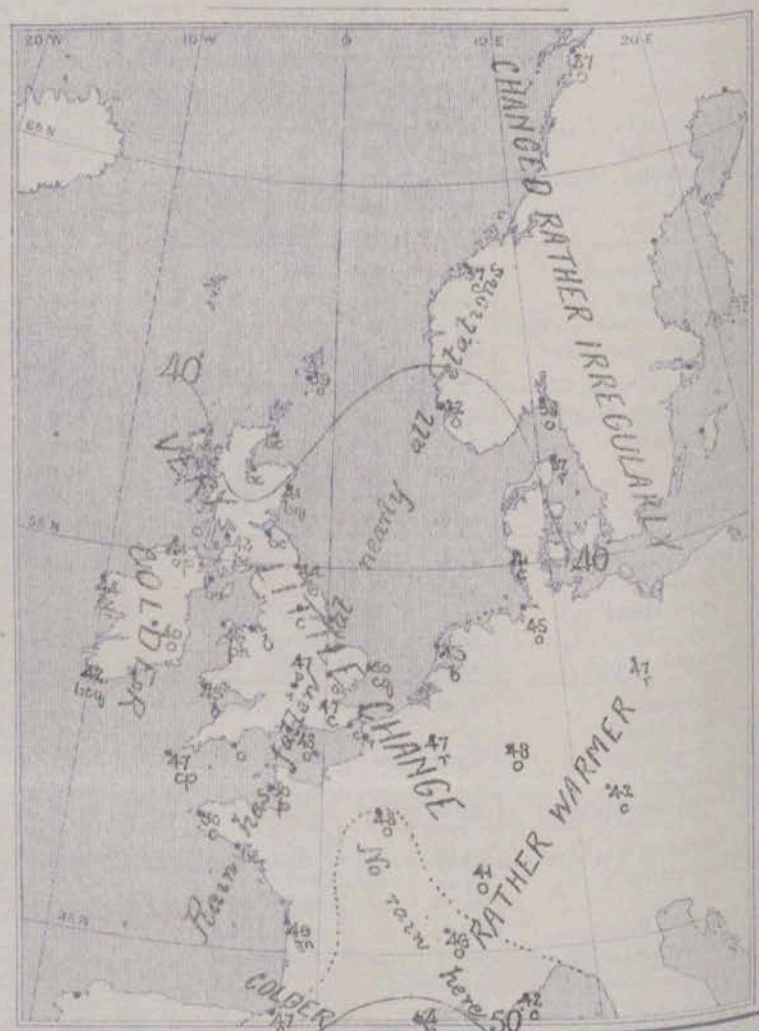


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1869—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. possible.
Sunbury Head	29.775	38.5	37.4	42.4	34.5	3.19	60.4	23
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	—	—
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.879	38.6	37.1	45.7	34.3	1.45	—	—
Stirling	29.906	38.6	37.3	43.8	35.1	1.50	—	—
Spain Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.0	33.9	1.79	53.6	20
Loughborough	29.963	37.5	36.4	45.3	33.0	1.78	—	—
Androsan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	66.7	25
Pacestown	29.906	39.4	38.1	46.9	35.6	2.26	73.2	27
Valencia	29.919	44.6	42.0	49.7	40.7	4.05	73.2	27
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	73.9	27
Pembroke	29.937	42.1	40.9	45.5	39.1	2.82	—	—
Silly	29.959	45.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.993	44.5	40.5	46.8	38.1	2.02	87.1	31
Jersey	30.007	42.3	41.0	46.0	36.3	2.35	—	—
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	38.0	14
LONDON	29.989	38.6	37.4	45.8	35.1	1.73	61.6	22
Oxford	29.985	37.9	36.8	45.0	34.9	1.02	63.0	23
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	—	—
Yarmouth	29.964	37.6	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over the Spanish Peninsula and the greater part of France.
Lowest 28.7 ins. and less in a depression lying off the N.W. of Norway; 28.8 ins. and less in smaller disturbances near the Shetlands.
Gradients steep off the north of Scotland, moderate or slight elsewhere.
Barometer rising generally, but falling in the west of Norway.

TEMPERATURE

Highest 51° at Cambridge, 50° at Jersey, London, Oxford, Harmond & Brest, and 49° at Brackley, N. Ireland & Rochester.
Lowest 34° at Bodø, Christiansund and Narvik, 38° at Trondheim and Ulsch, 39° at Edinburgh, 40° at Glasgow, 41° at Liverpool, 42° at Manchester and Birmingham.
In the course of yesterday the thermometer rose to between 50° to 53° in all but the northern and northwestern parts of the British Isles.

WIND

Chiefly W. or S.W. and fresh to strong in force, with moderate gales on several parts of our western and southern coasts, and with a fresh gale at Shetland.
Light to moderate from the S.E. in the west of Norway and from the E. in the extreme south of France.
A fresh gale from the W. and S.W. was experienced last night in the south of Ireland, and a strong gale from the W. at Ulsch.

WEATHER

Fine at several of our own western and northern stations, but cloudy or overcast elsewhere, with rain locally.
Rain fell yesterday in nearly all parts of our area, but the amounts were mostly slight.

SEA

Rough or rather so on our western, southern and extreme northern coasts, as well as off the west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of the advance of any new depression from the westward, but the conditions are still very unsettled. The weather over England is likely to become temporarily cooler.

FORECASTS

For the 24 hours ending at NOON on 28TH FEBRUARY 1894

DISTRICTS.

FORECASTS.

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

W² winds, strong to moderate, changeable, some showers.
W² and S.W² winds, fresh, fair to showery.
S.W² and W² winds, strong on coast, some showers at first, then fair, becoming colder.

DISTRICTS.

FORECASTS.

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

Same as No. 0.
W² to S.W² winds, strong, squally, some showers.

WARNINGS

The South Cone was hoisted last evening in districts 5 and 8, and rehoisted in districts 6, 10 and part of 9.

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.				
Skudesnaes ...	29.26	37	36	WNW	8	rsh	5	Valencia ...	29.80	54	53	SSW	7	omg	6
Sumburgh Head ...	29.01	40	37	WNW	6	okp	6	Scilly ...	29.80	54	52	SSW	6	c	6
Stornoway ...	29.16	42	40	W	5	c	5	Jersey ...	30.00	53	51	WSW	5	o	4
Aberdeen ...	29.31	49	48	WSW	2	b	2	Hurst Castle ...	29.85	5	?	WSW	6	r	5
Shields ...	29.39	54	50	SW	5	bc	2	Dungeness ...	29.78	48	48	W	6	o	3
Ardrossan ...	29.37	45	45	SSE	2	o	2	North Foreland ...	29.46	53	51	WSW	5	c	#
Malin Head ...	29.34	46	45	SW	4	o	5	London (Westminster) ...	29.74	54	52	WSW	4	o	4
Belmullet ...	29.34	47	46	SW	2	od	#	Yarmouth ...	29.63	52	51	WSW	4	omgd	#
Holyhead ...	29.51	50	49	SW	7	frq	6	Rochefort ...	29.23	52	51	W	4	o	#

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

Weather cloudy or overcast in all but the extreme southern countries, with rain in many parts of our Islands and Germany, and with snow at Stornoway, as well as at several of the Russian and Austrian stations. Fine in the southern parts of Spain and Italy, and also in Algeria. Rain falling during day over western Europe generally, but amounts mostly slight.

Temperature fallen a little in Ireland and Scotland, as well as in many parts of southern Europe, but risen elsewhere. Morning readings highest (1) 56° at Algiers, 55° at Barcelona and Spain, and 54° at Perpignan; (2) 54° at Valencia (Ireland) and 51° at Rock's Point and Scilly (above 45° at most of the English and Irish stations). Lowest 12° at Moscow, 18° at Kharkov, 20° at Odessa, 21° at Archangel, and 22° at Kiev and Nicolaieff; below the freezing point in most parts of Sweden, Russia and Austria. Rising during day to between 50° and 55° in all but the extreme northern and northwestern parts of our Islands, and reaching 57° at Longborough. Exceeding 55° in the south of France and rising to 68° at Perpignan.

Wind SW^{ly} or W^{ly} over nearly the whole of western and central Europe, and strong in force in many places, with a gale at Skudesnaes, Pembroke and Munster. Moderate to strong from the S^W over Ireland, Sweden and the Baltic, fresh from E. at Porto. Light from the N^W or NW^W over Italy and the south of France; E^{ly} or NE^{ly} in Spain, variable in Algeria. Subsequently increasing to a gale from SW or W in the south of Ireland, no important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards over Spain and Algeria, 30.0 ins. and upwards over the whole of southern Europe. Lowest 28.8 ins. and less in a large depression lying off the west of Norway; gradients moderate to rather steep over northern and northwestern Europe generally. Depression subsequently travelling northwards, but new disturbance beginning to approach our northwest coasts in evening.

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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Wednesday 28th February 1894.

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

Issued by the Meteorological Office, 53, Victoria Street, London. A. H. SCOTT, Secretary.																				
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dir.	Force (0 to 12.)		Max.	Min.
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.
SCANDINAVIA.	Haparanda ...	29.20	26	S	2	0	29.23	-.20	27	26	+ 1	Z	0	0	*	0	*	32	25	0.04
	Hernösand ...	29.27	31	S	2	0	29.22	-.06	31	30	- 1	Z	0	0	*	0	*	36	28	0.12
	Stockholm ...	29.06	38	SW	6	0	29.32	-.07	37	33	+ 8	W	6	0	*	0	*	39	27	0.04
	Wishby ...	29.39	39	SW	8	0	29.47	-.03	37	35	+ 2	NW	8	0	*	0	*	39	32	—
	Bodo ...	28.95	35	SE	2	0	29.15	+ .48	35	31	- 2	SSE	2	0	*	0	*	41	30	—
	Christiansund ...	28.96	38	NW	4	0	29.33	+ .32	39	35	+ 2	SW	4	0	*	0	*	43	34	0.24
	Skudesnaes ...	29.34	37	W	9	0	29.61	+ .51	41	38	- 1	WSW	4	0	*	0	*	43	36	?
	Fardø (Christiania Fjord)	29.18	38	WNW	9	0	29.54	+ .23	37	35	- 1	WSW	4	0	*	0	*	41	37	—
	Skagen (The Seaw)	29.39	40	W	5	0	29.65	+ .29	39	37	+ 2	WNW	5	0	*	0	*	45	36	—
	Fanø ...	29.71	39	W	6	0	29.84	+ .34	38	37	- 3	W	4	0	*	0	*	45	37	—
BRITISH ISLANDS.	Sumburgh Head	29.25	40	WNW	4	0	29.36	+ .56	39	37	0	WSW	3	0	*	0	*	41	36	0.28
	Stornoway ...	29.35	38	NW	6	0	29.37	+ .30	36	36	- 4	W	5	0	*	0	*	43	32	0.12
	Wick ...	29.40	38	NW	5	0	29.38	+ .36	36	35	- 2	W	3	0	*	0	*	41	33	0.15
	Nairn ...	29.45	37	SW	2	0	29.46	+ .29	36	35	- 1	Z	0	0	*	0	*	39	32	0.24
	Aberdeen ...	29.54	37	WSW	5	0	29.55	+ .29	38	36	- 3	SW	2	0	*	0	*	45	36	—
	Leith ...	29.63	39	WSW	4	0	29.61	+ .21	41	38	- 1	WSW	3	0	*	0	*	46	34	0.07
	Shields ...	29.75	43	WSW	4	0	29.73	+ .21	37	35	- 7	S	4	0	*	0	*	48	36	0.01
	Spurn Head ...	29.85	42	W	5	0	29.87	+ .25	37	35	- 10	S	3	0	*	0	*	48	35	0.03
	York ...	29.85	43	W	3	0	29.82	+ .19	38	36	- 9	S	1	0	*	0	*	51	35	0.09
	Loughborough ...	29.92	44	WNW	2	0	29.89	+ .17	40	37	- 7	SSW	3	0	*	0	*	52	36	0.02
GERMANY & HOLLAND.	Ardrossan ...	29.67	42	WSW	5	0	29.60	+ .15	41	40	- 2	SSW	6	0	*	0	*	44	38	0.01
	Malin Head ...	29.64	39	SW	6	0	29.51	+ .07	38	37	- 3	SSW	6	0	*	0	*	43	36	0.09
	Belmullet ...	29.75	43	WSW	4	0	29.64	+ .05	42	38	- 2	SW	4	0	*	0	*	45	38	0.11
	Donaghadee ...	29.78	39	WSW	6	0	29.66	+ .09	39	38	- 1	WSW	6	0	*	0	*	48	38	0.02
	Liverpool (Bidston)	29.90	43	WSW	4	0	29.82	+ .18	38	36	- 8	SSE	2	0	*	0	*	48	35	0.10
	Holyhead ...	29.89	42	W	5	0	29.77	+ .13	40	39	- 6	SSW	6	0	*	0	*	48	40	0.13
	Parsonstown ...	29.83	40	SW	1	0	29.75	+ .09	36	35	- 4	SW	1	0	*	0	*	50	34	0.16
	Valencia ...	29.91	45	SSW	4	0	29.82	+ .06	45	43	+ 3	SW	6	0	*	0	*	49	41	0.16
	Roche's Point ...	29.96	45	W	4	0	29.84	+ .09	41	39	- 4	W	4	0	*	0	*	48	39	0.10
	Pembroke (St. Ann's Hd.)	29.99	46	WSW	6	0	29.89	+ .06	43	43	- 2	SW	5	0	*	0	*	47	40	0.19
FRANCE & BELGIUM.	Seilly ...	30.06	47	W	3	0	29.95	+ .03	43	41	- 4	W	4	0	*	0	*	50	41	0.17
	Prawle Point ...	30.08	45	WSW	3	0	29.92	+ .03	40	39	- 9	N	1	0	*	0	*	51	39	0.15
	Jersey (St. Aubin's)	30.13	50	W	4	0	29.94	- .11	47	45	- 3	W	5	0	*	0	*	52	44	0.22
	Hurst Castle ...	30.04	45	W	4	0	29.86	- .04	40	39	- 8	SE	4	0	*	0	*	51	41	0.27
	Dungeness ...	29.98	45	W	4	0	29.94	+ .03	42	41	- 5	Z	0	0	*	0	*	48	37	0.02
	North Foreland	29.99	48	WSW	1	0	29.94	+ .06	41	39	- 8	W	1	0	*	0	*	54	36	0.01
	London (Beckton) ...	30.00	47	W	3	0	29.94	+ .09	40	38	- 10	S	2	0	*	0	*	53	37	0.02
	Oxford ...	30.03	40	SW	2	0	29.93	+ .13	37	36	- 13	S	1	0	*	0	*	53	37	0.04
	Cambridge ...	29.96	45	SW	3	0	29.94	+ .16	38	37	- 13	SSE	1	0	*	0	*	56	34	0.03
	Yarmouth ...	29.88	47	W	3	0	29.93	+ .20	39	38	- 11	SW	2	0	*	0	*	54	36	0.03
PENINSULA.	Cuxhaven ...	29.79	44	W	5	0	29.95	+ .28	35	34	- 10	SW	3	0	*	0	*	45	34	—
	Berlin ...	29.90	42	W	4	0	30.08	+ .32	39	38	- 8	W	3	0	*	0	*	50	37	0.04
	Wiesbaden ...	30.02	41	W	4	0	30.12	+ .06	44	42	- 4	SW	1	0	*	0	*	52	43	?
	Munich ...	30.20	41	SW	3	0	30.19	+ .04	33	33	- 9	SE	3	0	*	0	*	48	32	—
	The Helder ...	29.97	42	SW	4	0	30.04	+ .24	35	35	- 8	SW	1	0	*	0	*	46	34	—
	Brussels (9 a.m.) ...	30.04	40	W	5	0	30.04	+ .02	40	39	- 7	SSE	1	0	*	0	*	52	36	0.04
	Cape Gris Nez ...	29.97	46	W	5	0	29.93	+ .01	41	40	- 5	S	1	0	*	0	*	48	39	—
	Paris ...	30.15	52	SSW	2	0	30.06	- .09	46	45	- 2	S	1	0	*	0	*	54	46	0.04
	Brest ...	30.14	49	NW	1	0	30.01	- .11	46	44	- 4	NW	4	0	*	0	*	52	43	0.24
	Lorient ...	30.14	48	S	2	0	30.01	- .11	46	46	- 2	WNW	5	0	*	0	*	52	45	0.08
FRANCE & BELGIUM.	Rochefort ...	30.23	51	W	3	0	30.12	- .16	49	48	0	WSW	3	0	*	0	*	55	46	—
	Belfort ...	30.23	46	SW	2	0	30.12	- .16	49	48	0	WSW	3	0	*	0	*	55	46	—
	Lyons ...	30.25	49	N	1	0	30.17	- .14	37	37	- 9	WNW	1	0	*	0	*	56	37	—
	Nice ...	30.08	49	Z	0	0	30.16	+ .13	44	44	+ 2	E	1	0	*	0	*	59	42	—
	Perpignan ...	30.12	60	NW	2	0	30.13	- .06	39	38	- 15	SW	1	0	*	0	*	72	37	—
	Biarritz ...	30.18	52	NNE	4	0	30.13	- .12	49	47	+ 2	WNW	3	0	*	0	*	59	46	—
	Corunna ...	30.19	50	NNW	5	0	30.22	- .06	50	48	+ 6	N	3	0	*	0	*	59	44	—
	Lisbon ...	30.51	50	NNW	2	0	30.43	- .00	53	47	+ 5	SW	5	0	*	0	*	59	46	0.03
	Azores (P. Delgada)	30.51	50	NNW	2	0	30.43	- .00	53	47	+ 5	SW	5	0	*	0	*	59	46	0.03

For Explanation of Columns, see bottom of last page.

+ Received too late for Insertion in Charts on next page.

WEATHER CHARTS

FOR WEDNESDAY, 28th FEBRUARY, 1894.

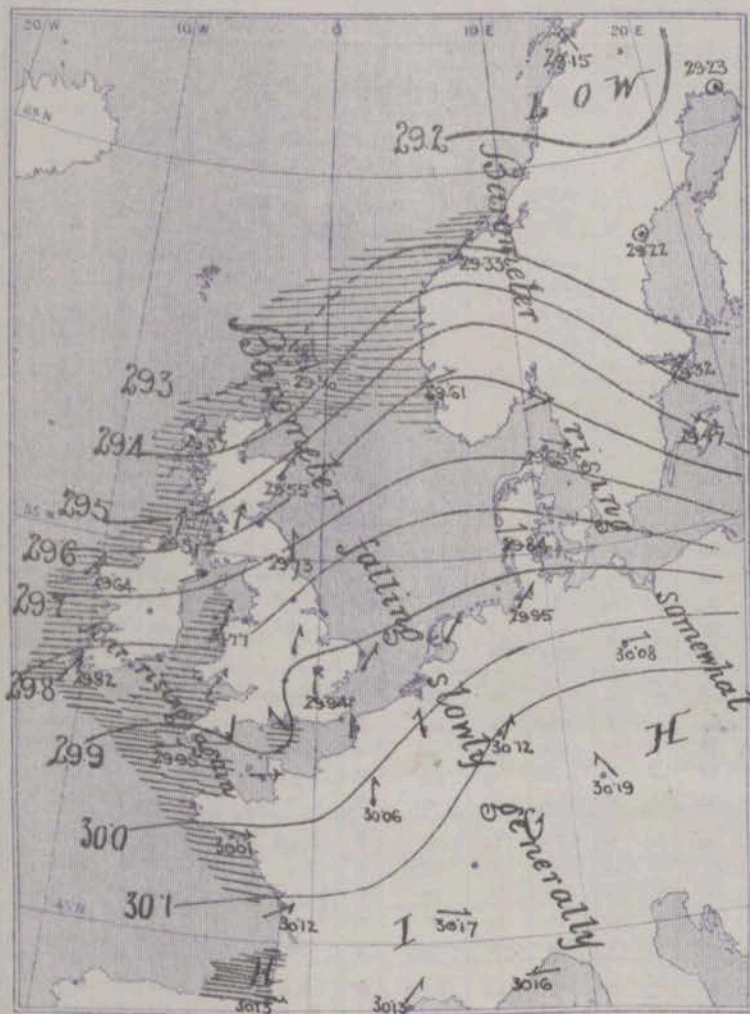
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 3 to 4 →→→ ; Force 1 to 2 →→→ ; Calm ☉

SEA—Rough ≡≡≡ ; High ≡≡≡

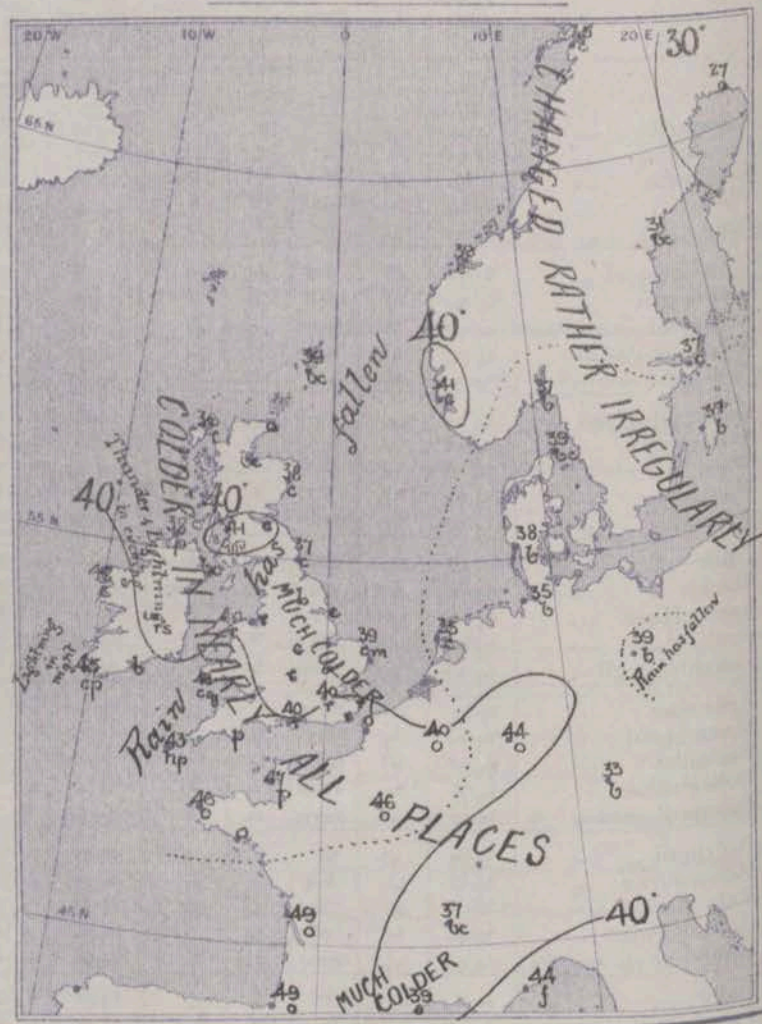


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF FEBRUARY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sunburgh Head	29.775	38.5	37.4	42.4	34.5	3.19	—	—
Stornoway	29.773	39.1	38.1	43.5	34.6	3.86	60.4	23
Wick	29.804	38.1	36.7	43.1	33.2	2.04	—	—
Nairn	29.814	37.1	35.4	43.4	33.4	1.48	—	—
Aberdeen	29.848	37.3	35.7	43.2	33.8	2.35	69.5	27
Leith	29.870	38.6	37.1	45.7	34.3	1.45	—	—
Shields	29.906	38.6	37.3	43.8	35.1	1.59	—	—
Spurn Head	29.934	38.4	37.6	42.3	35.9	1.36	—	—
York	29.939	37.5	36.4	44.6	33.9	1.70	53.6	20
Loughborough	29.963	37.5	36.4	45.3	33.9	1.78	—	—
Ardrrossan	29.873	39.4	38.2	44.6	36.3	3.04	—	—
Donaghadee	29.884	40.3	39.3	45.5	36.9	2.42	—	—
Holyhead	29.914	41.5	40.1	45.5	38.7	2.60	—	—
Liverpool	29.934	38.9	37.3	44.5	36.2	1.69	—	—
Parsonstown	29.966	39.4	38.1	46.9	35.6	2.20	66.7	25
Valencia	29.919	44.6	42.9	49.7	40.7	4.95	73.2	27
Roche's Point	29.916	43.1	41.6	48.4	39.6	4.43	73.9	27
Pembroke	29.937	42.1	40.9	45.5	38.4	2.82	—	—
Seilly	29.959	46.0	44.4	48.9	42.8	2.71	—	—
Prawle Point	29.963	41.5	40.5	46.8	38.1	2.02	—	—
Jersey	29.907	42.3	41.0	46.9	39.3	2.55	87.1	31
Hurst Castle	29.986	40.3	39.3	45.7	36.7	2.25	—	—
Dover	29.985	39.2	38.1	44.4	36.1	1.95	—	—
LONDON	29.980	38.6	37.4	45.8	35.1	1.73	38.9	14
Oxford	29.985	37.9	36.8	45.0	34.9	1.92	61.6	22
Cambridge	29.979	37.3	36.2	45.5	32.8	1.46	63.0	23
Yarmouth	29.964	38.2	37.3	42.6	34.5	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards over Portugal; 30.1 ins. and upwards over the whole of the Spanish Peninsula and the southern parts of France and Germany.

Lowest 29.2 ins. and less in a shallow depression over the north of Scandinavia.

Gradients moderate or slight generally. Barometer falling a little in most parts of our islands and France, but rising again on our extreme southwest coasts.

TEMPERATURE

Highest 55° at Lisbon, 49° at Rochefort and Biarritz, 47° at Jersey, and 46° at Brest, Lorient and Paris.

Lowest (1) 27° at Haparanda, 31° at Haparanda, and 33° at Bodö; (2) 33° at Munich, and 37° at Lyons; (3) 36° at Stornoway, Wick, Nairn and Portonmouth.

During yesterday the thermometers rose to between 50° and 53° in many parts of England and to 56° at Cambridge.

WIND

SW² or W² over the greater part of western Europe and strong in force on many parts of our own W¹⁰⁰ coasts.

S² or SE² at most of the English stations, light and variable in the extreme south of France.

WEATHER

Dull and rainy in many parts of England and Wales, and showery in Ireland & the west of Scotland, with sleet at Portonmouth.

Dull in France and Belgium, but fine or fair in Scandinavia, Denmark and Germany.

In the course of the past 24 hours rain has fallen over the United Kingdom generally, with hail or sleet in several of the northern districts. Thunder and lightning occurred at Melin R., and lightning was seen at Malinbeg (Ireland).

SEA

Rather rough generally, but moderate or slight on our east and southeast coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A small shallow depression is moving eastwards across the south of England, while larger disturbances are apparently advancing towards our western coasts. Unsettled weather seems likely to continue generally, with strong SW² or S² winds in the west and north.

FORECASTS

For the 24 hours ending at NOON on 1st MARCH. 1894

DISTRICTS.

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

FORECASTS.

SW² to S² winds, increasing in force, fair to unsettled and some rain.

S² winds, freshening, fair to unsettled and some rain.

SW² winds, light or moderate, unsettled, rain at times

DISTRICTS.

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

FORECASTS.

SW² winds, strong, squally, rain at times.

W² to SW² winds, freshening, changeable, showery.

Same as Nos 6 and 7.

At 10.20 am today to districts 5 and 8 lower Cone. Signals are still flying in districts 6, 10 and part of 9.

WARNINGS

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.	Dir.			
Skudesnaes ...	29.19	42	38	W	9	rs	6	Valencia ...	29.93	47	47	SW	6	bc	5
Sumburgh Head ...	29.06	40	38	WNW	4	c	6	Scilly ...	30.06	49	47	W	5	o	4
Stornoway ...	29.27	41	40	W	6	bc	5	Jersey ...	30.09	52	51	W	5	c	4
Aberdeen ...	29.44	41	37	WSW	6	bpg	4	Hurst Castle ...	29.99	48	47	WNW	4	c	4
Shields ...	29.66	43	40	WSW	4	bcp	2	Dungeness ...	29.93	48	48	WSW	5	d	4
Ardrossan ...	29.61	43	42	WSW	5	bc	4	North Foreland ...	29.92	53	51	WSW	3	bc	2
Malin Head ...	29.57	40	38	W	6	o	4	London (Westminster) ...	29.91	56	49	W	4	bc	4
Belmullet ...	29.72	41	39	SW	3	bchpg	#	Yarmouth ...	29.78	50	48	W	5	bcg	#
Holyhead ...	29.83	47	43	W	5	o	3	Rochefort ...	?	51	51	W	3	c	#

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

Weather fine at several of our western and northern stations, but with showers in places, dull and unsettled in the central, southern and eastern parts of England. Dull over all but the extreme southern parts of the Continent, with rain in many parts of Denmark, the Netherlands, Germany and Austria, and snow over central and northern Russia. Fine and bright in Italy, Algeria and the central and southern parts of Spain. Rain, hail or sleet scouring during day in all parts of the United Kingdom, with thunder and lightning in Ireland.

Temperature risen in most countries but fallen in Ireland. Morning readings highest 59° at Barcelona, 57° at Algiers, and 54° at Cagliari; above 50° at most of the Mediterranean stations and just reaching that point in the southeast of England. Lowest 18° at Khar'kov, 20° at Moscow, 24° at Archangel, and 25° at Odessa; below the freezing point over Sweden and Russia generally, and below 40° in the north of Scotland. Rising during day to between 50° and 53° at most of the English stations; exceeding 55° in Spain and the south of France, and reaching 72° at Perpignan.

Wind fresh to strong from the Wnd or SWnd over the greater part of western and central Europe, with moderate gales in places, and a fresh gale at Skudesnaes. Light from the SEnd in the west of Norway, as well as at most of the Russian stations. Variable in Italy and the south of France, light from the End or NEnd in Spain. Wind moderating later in the south of our Islands; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards in Algeria, and also in the northwest of Spain; 30.2 ins. and upwards over the whole of the Spanish Peninsula, with the greater part of France and the western parts of the Mediterranean. Lowest 28.7 ins. in a depression off the northwest of Norway, 28.8 ins. and less in another system lying near the Shetlands. Both depressions subsequently moving north-eastwards, barometer rising briskly in our Islands, but beginning to fall again in extreme west in evening.

REMARKS ON THE WEATHER FOR 24 HOURS ENDING 8 AM ON 26TH FEBRUARY.

Weather dull and rainy over the greater part of the United Kingdom. Fine at many of the Continental stations, but rainy over northern Italy, and dull over the Baltic and central Russia, with snow at Riga. Rain falling during day in nearly all parts of western and central Europe, - heavily in the extreme northwest of our Islands and also in Germany. Thunder and lightning occurring at night in Ireland and the west of Scotland.

Temperature risen in our Islands, as well as in Germany and Italy but fallen elsewhere. Morning readings highest (1) 57° at Corunna and Algiers, 54° at Lisbon and 52° at Malta, but several of the Mediterranean stations wanting; (2) 53° at Valencia (Ireland) and 51° at Belmullet, Portmarnock and Roskeel Point. Lowest 14° at Hermannstadt, + 11° at Nicolaieff, 15° at Moscow, and 18° at Lemberg, below the freezing point in most parts of Sweden, Russia and Austria, as well as in central France. Rising during day to between 50° and 53° over most of the United Kingdom and France, exceeding 60° in many parts of southern Europe, the highest reading of all being 68° at Oporto.

Wind strong from the SWnd or Snd in the west and north of our Islands and light or moderate from the same quarters on our eastern and southeastern coasts. Moderate from the Wnd in Denmark, Germany and the south of Scandinavia; SWnd in the north of Scandinavia, with a gale at Haparanda. Light from the Nnd in Spain, Italy and the south of France. Subsequently increasing to a gale from the SWnd or Wnd in Ireland and Scotland; no important change occurring elsewhere.

Barometer highest 30.1 ins. to 30.2 ins. and upwards in an anticyclone lying over Spain, Algeria and the greater part of France. Lowest 28.9 ins. and less in a depression off the northwest of Scotland, gradient rather steep over the whole of our Islands. Depression subsequently moving north-eastwards, barometer falling briskly in Norway, but rising slightly on our own extreme western 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 „

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS				
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	Bright Sunshine.	SHADE TEMP.		Amount of RAINFALL.	
		Reading at 27° F. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).		Reading at 35° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.										
1	Corunna	-	-	-	-	-	30.43	+ .57	47	43	- 5	SE	2	m	6	-	-	-	52	37	-	
3	Corunna	-	-	-	-	-	30.65	-	50	48	-	WSE	4	m	4	-	-	-	55	39	-	
5	Belfast	-	40	W	2	b	-	-	31	-	- 5	W	1	m	-	-	-	-	45	31	0.30	
6	Corunna	-	-	-	-	-	30.59	-	43	39	-	NE	4	b	3	-	-	-	55	36	-	
7	Corunna	30.57	51	W	5	b	30.58	- .01	47	44	+ 4	SE	4	m	5	b	-	-	52	36	-	
7	Christiansund	28.73	42	WSE	2	r	28.56	- .92	38	35	- 3	WSE	8	c	7	r	-	-	43	34	0.47	
7	Faerøer	29.23	40	SSW	2	o	28.62	- 1.17	41	40	+ 4	WSE	6	o	5	r	-	-	41	37	-	
8	Corunna	30.52	53	N	6	b	30.54	- .04	41	40	- 6	SE	2	m	3	b	-	-	55	36	-	
8	Corunna	30.53	52	NE	6	b	30.54	- .00	48	45	+ 7	SE	5	bc	4	c	-	-	54	39	-	
9	Skagen	29.48	41	WSE	6	bc	29.25	+ .04	41	40	+ 2	W	5	m	2	bc	-	-	43	39	-	
9	Belfast	-	43	SW	3	f	-	-	42	-	+ 2	SW	3	o	-	c	-	-	45	36	-	
9	Corunna	30.45	52	WSE	6	b	30.43	- .11	42	41	- 6	SE	5	m	5	b	-	-	55	36	-	
10	Stornoray	29.16	36	W	6	s	29.93	- .27	31	37	- 5	N	7	s	6	s	1-2	-	42	32	0.74	
10	Belfast	-	45	SW	3	o	-	-	42	-	0	SW	3	r	3	o	-	-	50	38	0.08	
10	Corunna	30.39	53	NE	4	o	30.38	- .05	49	45	+ 7	SE	4	bc	3	o	-	-	52	39	-	
10	Azores (P. Delgada)	30.49	55	WSE	1	b	30.42	- .12	54	50	0	N	2	bc	1	b	-	-	63	52	-	
12	Haparanda	28.86	- 11	Z	0	b	28.76	+ 1.3	2	4	+ 4	SSW	4	s	-	b	-	-	5	-	0.04	
12	Hernösand	28.85	5	Z	0	b	28.65	+ 1.1	2	1	- 16	Z	0	c	-	b	-	-	23	-	0.04	
12	Stockholm	28.97	23	W	2	b	28.48	- 1.0	31	31	+ 1	SE	8	s	-	b	-	-	39	24	0.16	
12	Frisby	29.00	36	W	6	b	28.47	- .26	33	33	- 2	S	6	s	-	o	-	-	39	30	-	
12	Bodo	28.60	25	N	2	o	28.62	+ 1.2	17	15	- 3	E	2	b	1	o	-	-	25	16	-	
12	Christiansund	28.80	33	SW	2	bc	28.41	- .24	30	28	- 3	ESE	1	c	4	bc	-	-	36	27	0.24	
12	Skudene	28.79	36	S	4	s	28.18	- .81	33	33	- 4	WSE	6	s	4	s	-	-	39	32	-	
12	Faerøer	29.14	36	WSE	3	o	27.93	- .85	35	34	- 2	WSE	6	o	4	o	-	-	39	34	0.79	
12	Skagen	28.99	35	W	2	m	28.13	- .71	41	39	+ 5	W	7	m	2	r	-	-	41	32	0.35	
12	Faerøer	28.95	43	WSE	8	o	28.57	- .61	42	38	+ 4	WSE	9	o	-	or	-	-	45	30	-	
12	Trick	28.46	34	S	2	r	28.80	- .20	32	31	- 2	W	4	c	4	rs. sp.	-	-	37	31	1.15	
12	Leith	28.68	50	SW	4	r	28.97	- .16	39	38	+ 1	WSE	4	o	4	r	-	-	51	32	0.94	
12	Shields	28.87	50	SW	7	o	28.97	- .27	39	38	+ 1	W	5	c	2	ncp	-	-	51	36	0.36	
12	Brussels	-	-	-	-	-	29.50	- .17	44	43	- 3	W	8	r	-	o	-	-	50	39	0.24	
12	Cape Gris Neg.	29.61	48	W	8	o	29.48	- .17	45	43	- 3	W	8	c	7	o	-	-	48	39	0.16	
12	Corunna	30.19	36	W	5	o	30.23	-	55	51	-	SW	5	o	4	o	-	-	59	48	0.16	
13	Husby	28.82	35	WSE	9	c	28.92	+ .45	29	28	- 4	N	8	o	-	c	-	-	39	28	-	
13	Corunna	30.25	59	SW	3	r	30.34	+ .11	46	44	- 9	SE	5	b	4	r	-	-	59	41	-	
15	Corunna	30.09	59	SW	7	c	30.07	-	52	-	-	SSE	5	bc	1	c	-	-	61	45	-	
16	Corunna	30.01	63	W	5	o	30.10	+ .03	56	50	+ 4	SE	4	o	1	o	-	-	64	46	-	
17	Haparanda	30.48	20	NE	2	b	30.41	+ .03	24	23	+ 4	NE	2	o	-	b	-	-	24	16	-	
17	Hernösand	30.53	21	N	2	c	30.53	+ 1.2	15	14	- 6	Z	0	b	-	c	-	-	23	0	0.04	
17	Stockholm	30.42	21	WSE	2	s	30.43	+ 1.4	18	17	- 3	WSE	2	bc	-	s	-	-	25	18	0.12	
17	Husby	30.84	24	WSE	8	s	30.85	+ 1.4	20	18	- 8	NE	6	c	-	s	-	-	30	-	-	
17	Corunna	30.15	62	SW	5	o	30.23	+ .19	57	52	+ 1	S	4	o	3	o	-	-	64	48	-	
19	Bodo	30.43	22	E	2	b	30.59	- .43	37	34	+ 16	SSE	6	o	3	b	-	-	18	18	-	
19	Christiansund	30.49	24	SSE	2	b	30.26	- .28	28	24	+ 4	ESE	2	bc	4	b	-	-	32	23	-	
20	Brussels	-	-	-	-	-	30.50	- .09	21	-	0	ESE	2	b	-	b	-	-	30	19	-	
20	Belfast	-	26	E	5	b	-	-	22	-	- 1	E	2	b	-	b	-	-	34	15	-	
21	Corunna	29.98	49	ESE	7	bc	30.08	-	50	41	-	E	5	b	4	bc	-	-	52	39	-	
23	Belfast	-	36	E	1	bc	-	-	23	-	- 1	W	1	o	-	bc	-	-	43	18	-	
23	Corunna	30.13	53	NE	6	b	30.20	-	-	-	-	NE	-	-	-	b	-	-	54	41	-	
24	Belfast	-	36	SW	1	c	-	-	37	-	+ 14	W	3	o	4	c	-	-	49	-	-	
24	Corunna	30.16	53	WSE	6	b	30.20	- .00	48	46	+ 1	S	3	m	5	b	-	-	54	41	-	
25	The Helder	29.73	39	W	5	b	29.87	+ .38	27	-	- 1	SW	3	c	3	b	-	-	41	37	-	
26	Haparanda	29.33	26	SW	2	s	29.40	+ 2.4	27	26	- 5	S	4	o	-	s	-	-	32	26	-	
26	Hernösand	29.32	23	Z	0	b	29.16	- .15	32	31	+ 16	SSE	4	o	-	b	-	-	39	14	0.08	
26	Stockholm	29.48	31	Z	0	b	29.18	- .21	34	33	+ 1	SSE	6	s	-	b	-	-	37	28	0.08	
26	Trick	29.14	32	W	4	o	29.27	- .21	34	33	- 2	SSW	6	s	-	o	-	-	37	28	-	
27	Corunna	30.31	58	WSE	5	c	30.32	-	52	-	-	S	5	b	6	c	-	-	59	46	0.08	
28	Corunna	30.24	60	W	4	o	30.31	- .01	49	-	- 3	WSE	3	o	6	o	-	-	63	46	-	

REPORTS FOR FEBRUARY, 1894.

2. CORRECTIONS.

[illegible]