

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 March, 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.	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.)	Weather.	Weather.	Max.	Min.	Rainfall.					
Ins.	°			Ins.	Ins.	°	°	°					°	°	Ins.					
SCANDINAVIA.																				
Haparanda ...	29.46	25	Z	0	0	29.60	+ .37	23	23	- 4	WSW	2	f	#	0	#	32	?	—	
Hernösand ...	29.56	26	Z	0	b	29.71	+ .49	14	13	- 17	Z	0	b	#	0	#	?	?	—	
Stockholm ...	29.72	35	W	2	b	29.90	+ .58	33	31	- 4	SW	2	c	#	0	#	44	32	—	
Wisby ...	29.81	36	W	4	b	29.99	+ .52	35	34	- 2	W	4	b	#	0	#	39	34	—	
Bodo ...	29.30	37	ESE	2	r	29.37	+ .22	37	36	+ 2	SSE	2	o	0	0	#	37	30	0.28	
Christiansund ...	29.42	40	SSW	4	c	29.50	+ .17	41	36	+ 2	SSW	4	b	5	c	#	43	37	—	
Skudesnaes ...	29.65	41	SW	7	r	29.71	+ .10	41	39	0	SSE	7	o	5	0.7	#	42	37	?	
Ferder (Christiania Fjord)	29.72	38	WSW	3	b	29.82	+ .28	38	37	+ 1	WSW	3	m	3	0	#	39	37	—	
Skagen (The Seaw)	29.82	36	WNW	3	m	29.92	+ .27	37	36	- 2	W	2	bc	1	m	#	43	32	—	
Fano ...	29.85	38	WSW	2	o	30.01	+ .17	37	37	- 1	WSW	4	c	#	0	#	41	37	—	
BRITISH ISLANDS.																				
Sumburgh Head	29.40	38	WSW	3	bc, f	29.04	- .32	42	41	+ 3	SSW	5	r	6	c, bc, f	#	42	38	0.30	
Stornoway ...	29.46	40	NW	4	o	28.95	- .42	40	39	+ 4	W	6	c	6	o	#	42	34	0.35	
Wick ...	29.51	39	S	2	bc	29.05	- .38	40	39	+ 4	SW	2	bc	5	bc	#	43	36	0.06	
Nairn ...	29.56	37	SW	1	b	29.10	- .36	39	38	+ 3	SW	1	c	1	b	#	43	36	0.20	
Aberdeen ...	29.64	39	WSW	3	b	29.19	- .36	43	41	+ 5	S	8	org, f	6	ep, b	#	45	37	0.30	
Leith ...	29.68	41	WSW	2	c	29.24	- .37	47	45	+ 6	SSW	4	r	#	c	#	47	34	0.19	
Shields ...	29.78	41	SSW	3	b	29.46	- .27	44	42	+ 7	S	6	ow	2	c, b	#	46	38	—	
Spurn Head ...	29.87	40	SW	3	b	29.44	- .13	42	40	+ 5	SSW	5	o	4	b	#	43	37	—	
York ...	29.85	42	W	1	b	29.63	- .19	46	43	+ 8	S	5	o	#	b	#	47	36	0.01	
Loughborough ...	29.92	42	WNW	3	b	29.79	- .10	45	42	+ 5	SSW	5	org	#	b	#	47	35	0.02	
GERMANY & HOLLAND.																				
Ardrossan ...	29.71	43	S	2	o	29.26	- .34	43	43	+ 2	SW	4	r	4	c, o	#	43	30	0.24	
Malin Head ...	29.55	42	S	6	o	29.20	- .31	39	38	+ 1	SW	7	org	4	h, bc, o	#	43	38	0.28	
Belmullet ...	29.51	47	S	7	org	29.28	- .36	44	37	+ 2	SW	7	c	#	c, org, r	#	47	33	0.77	
Donaghadee ...	29.77	43	SW	4	c	29.32	- .34	44	44	+ 5	SW	6	r	4	c	#	47	38	0.27	
Liverpool (Bilston)	29.39	41	WSW	2	b	29.58	- .24	47	43	+ 9	S	6	o	4	b	#	48	38	0.01	
Holyhead ...	29.86	44	SW	4	c	29.48	- .29	46	45	+ 6	SSW	8	rm	6	b, c	#	48	40	0.34	
Parsonstown ...	29.75	45	S	3	o	29.46	- .29	42	40	+ 6	SW	3	or	#	o	#	5.5	49	35	0.36
Valencia ...	29.70	49	SSE	7	ow	29.55	- .27	46	45	+ 1	SW	5	bc, m	5	ow, ow	#	4.3	51	43	0.62
Roche's Point ...	29.85	48	WSW	5	o	29.58	- .26	46	46	+ 5	WSW	5	r	5	b, o	#	50	40	0.50	
Pembroke (St. Ann's Hd.)	29.97	46	W	6	bc	29.65	- .19	47	47	+ 4	SW	9	rg	7	bc	#	51	37	0.16	
FRANCE & BELGIUM.																				
Scilly ...	30.07	47	SW	5	c	29.81	- .14	50	49	+ 7	SSW	7	ow	6	bc, c	#	52	50	43	—
Prawle Point ...	30.07	46	WNW	3	bc	29.93	+ .01	47	45	+ 7	SSW	7	cp	6	bc, p	#	49	39	0.02	
Jersey (St. Aubin's)	30.13	48	W	4	b	30.10	+ .16	45	43	- 2	S	5	bc, m	4	bc, bc	#	51	44	—	
Hurst Castle ...	30.05	45	WNW	4	o	29.98	+ .12	45	46	+ 8	SW	6	c	5	rg, o	#	48	40	0.05	
Dungeness ...	29.96	43	W	5	b	30.04	+ .10	44	43	+ 2	SW	5	o	4	c, b	#	46	39	0.35	
PENINSULA.																				
North Foreland	29.94	42	W	2	b	30.04	+ .10	44	42	+ 3	SW	5	org	5	r, o, b	#	44	37	0.21	
London (Brixton) ...	30.00	43	W	2	bc	29.98	+ .04	45	43	+ 5	SW	4	org	#	org, bc, c	#	0.9	46	36	0.21
Oxford ...	30.05	40	WSW	1	b	29.90	- .03	46	44	+ 9	SSW	3	org	#	op, b	#	47	36	0.05	
Cambridge ...	29.96	41	SW	2	b	29.92	- .02	44	42	+ 6	SSE	5	o	#	b	#	1.4	45	33	0.06
Yarmouth ...	29.89	38	W	2	c	29.96	+ .03	42	41	+ 3	SSW	4	org	4	rm, c	#	42	34	0.20	
GERMANY & HOLLAND.																				
Cuxhaven ...	29.91	36	SE	1	r	30.11	+ .16	36	36	+ 1	SW	3	f	#	r	#	43	35	0.40	
Berlin ...	29.91	44	SE	1	o	30.10	+ .02	37	36	- 2	NW	4	r	#	o	#	50	36	0.20	
Wiesbaden ...	#	#	#	#	#	30.32	+ .20	41	39	- 3	NW	2	bc	#	#	#	52	34	—	
Munich ...	30.00	47	W	5	c	30.36	+ .17	37	35	+ 4	SW	5	b	#	c	#	50	33	0.04	
The Helder ...	29.97	36	NNW	2	o	30.11	+ .07	35	35	0	S	2	b	1	r, o	#	41	32	0.47	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	30.21	+ .17	36	35	- 4	SSE	5	bc	#	o	#	49	34	0.08	
Cape Gris Nez ...	30.00	44	W	5	c	30.26	+ .13	42	39	+ 1	SSW	5	o	5	c	#	46	39	0.39	
Paris ...	30.14	46	S	2	b	30.26	+ .10	32	32	- 14	S	1	b	#	b	#	30	31	—	
Brest ...	?	50	S	3	c	?	?	49	48	+ 3	SW	5	c	4	c	#	54	43	—	
Lorient ...	30.16	48	WSW	4	b	30.13	+ .12	47	43	+ 1	SSW	5	bc	4	b	#	52	43	—	
FRANCE & BELGIUM.																				
Rochefort ...	30.28	48	NW	3	b	30.26	+ .14	40	39	- 9	ESE	3	b	#	c, b	#	54	37	—	
Belfort ...	?	48	W	5	o	?	?	35	33	- 6	W	2	f	#	o	#	53	33	—	
Lyons ...	30.25	47	NNW	2	o	30.29	+ .12	38	35	+ 1	NW	2	b	#	o	#	57	37	—	
Nice ...	30.16	49	E	1	o	30.19	+ .03	47	46	+ 3	E	1	c	1	o	#	50	44	—	
Perpignan ...	30.22	50	NW	2	o	30.23	+ .10	42	40	+ 3	NW	1	o	#	o	#	60	39	—	
Biarritz ...	30.25	52	WNW	3	o	30.17	+ .03	39	?	- 10	E	3	m	5	o, f	#	57	36	—	
PENINSULA.																				
Corunna ...	#	#	#	#	#	30.21	+ .17	36	35	- 4	SSE	5	bc	#	o	#	49	34	0.08	
Lisbon ...	30.19	51	NNW	6	b	30.24	+ .07	51	48	+ 1	NNW	4	b	#	b	#	61	48	—	
Azores (P. Delgada)	30.28	58	SW	8	c	30.19	- .24	58	55	+ 5	SW	6	bc	4	c	#	58	53	—	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

FOR THURSDAY, 1ST MARCH, 1894.

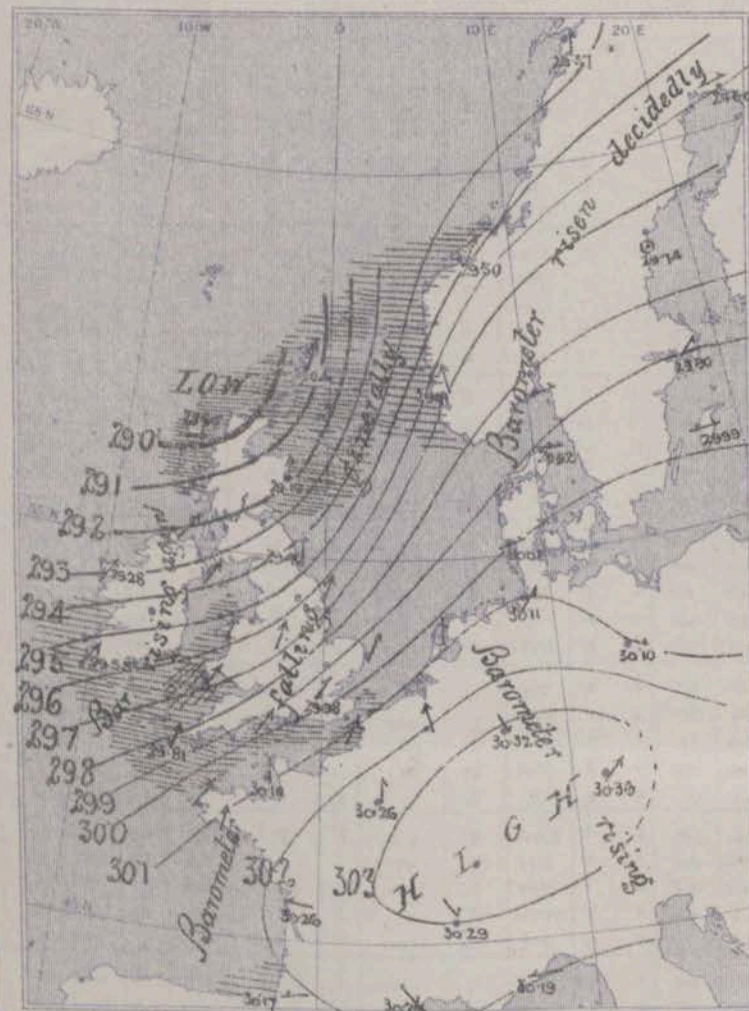
BAROMETER, WIND AND SEA.

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 ■■■■

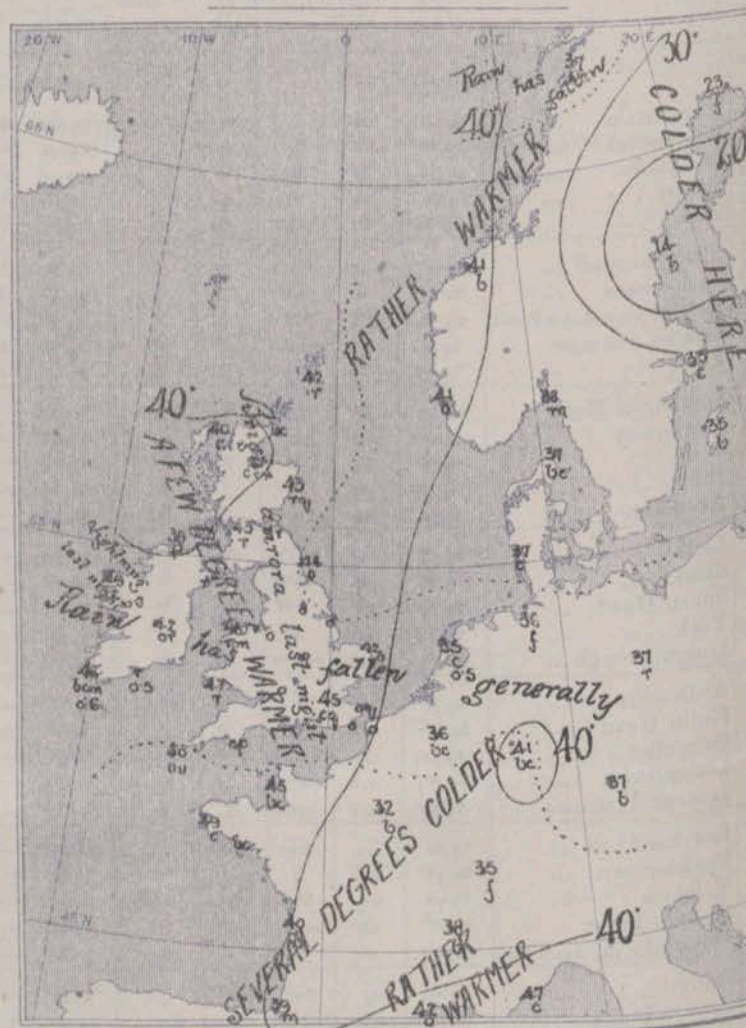


TEMPERATURE & WEATHER.

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 MARCH.

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	29.751	42.6	33.9	38.3	36.4	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.0	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Seilly	29.947	40.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	38.9	40.7	39.2	1.83	—	23
LONDON	29.930	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in an anticyclone lying over south Germany and the eastern parts of France.
Lowest 29.0 ins. and less in a depression lying off the north of Scotland.
Gradients steep over England and the North Sea, but moderate or slight elsewhere.
Barometer falling in most part of the United Kingdom and also in the W. of France, but rising again in the west of Ireland.

TEMPERATURE

Highest 51° at Lisbon, 50° at Seville, 49° at Brest, 48° at Hurst Castle, 47° at Lill, Liverpool, Pembroke, Pwllheli, Lorient.
Lowest (1) 44° at Harnesand, 33° at Haparanda, and 32° at Stockholm, (2) 32° at Paris, and 35° at Helder and Belfort.
The maxima registered yesterday were below 45° in many of our northern and eastern districts, but a little above 50° on our southern southwest coasts.

WIND

Strong from the S^W or S^Wnd over the greater part of our islands and the North Sea, with gales at several of our western and northern stations.
Light from the S^Wnd over Scandinavia, Denmark & Germany; E² in the south and southwest of France.
Gales from S. or S^W were experienced last night on nearly all parts of our western and northern coasts.

WEATHER

Cloudy and squally over the United Kingdom, with rain in the west and north.
Fine at most of the Continental stations, but foggy at Haparanda, Laxehaven and Belfort.
In the course of the past 24 hours rain has fallen in most parts of our islands, - heavily in the west and south of Ireland. Bright aurora was seen last evening in many parts of St. Britain, even as far south as Bayard & London.

SEA

Rough or rather so on all but our east and northwest coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland is now travelling away from our neighbourhood, and a temporary improvement in the weather seems probable on our western and northern coasts. Strong squalls from the S^Wnd and passing showers are likely to prevail over England today.

FORECASTS

For the 24 hours ending at NOON on 2ND MARCH 1894.

DISTRICTS.

FORECASTS.

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

S² and S^W² gales, moderating later, squally, showery.

Same as N^o 5.

S² and S^W² winds, strong to moderate, squally and showery to fine.

DISTRICTS.

FORECASTS.

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

S^W² winds, strong to a gale at first, but moderating later, squally, showery.

S^W² to W² winds, strong, squally, showery.

WARNINGS

At 7.20 pm yesterday to districts 0, 1 and 6 to 10. 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 ...	29.70	42	40	SSE	6	o	5	Valencia ...	29.84	50	48	SSW	5	om	5
Sumburgh Head ...	29.37	41	38	WSW	3	c	5	Scilly ...	30.03	49	46	W	5	bc	5
Stornoway ...	29.43	41	41	W	4	o	4	Jersey ...	30.05	51	47	W	6	bc	5
Aberdeen ...	29.55	43	38	SW	4	c	3	Hurst Castle ...	29.96	47	45	WSW	4	rq	4
Shields ...	29.70	45	42	S	3	c	2	Dungeness ...	29.89	41	40	NNW	5	c	3
Ardrossan ...	29.67	43	41	SW	2	c	2	North Foreland ...	29.87	40	39	WNW	3	o	3
Malin Head ...	29.63	42	40	SW	6	bc	4	London (Westminster) ...	29.90	44	42	W	2	om	#
Belmullet ...	29.68	46	42	W	4	c	#	Yarmouth ...	29.85	36	35	W	2	rsm	2
Holyhead ...	29.81	46	42	W	4	c	3	Rochefort ...	30.22	50	49	NNW	4	c	#

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

Weather in morning dull and rainy in many parts of England and Wales, and showery in Ireland and Scotland. Fine over the greater part of the Continent, but dull in Russia, with snow at Moscow. Improvement taking place later over England, but rain setting in at night in the west and south of Ireland and spreading quickly eastwards. Brilliant aurora seen in evening in many parts of Great Britain, even as far south as London.

Temperature fallen in the western and central countries, but risen elsewhere. Morning readings highest 59° at Algiers, 55° at Malta, and 54° at Bports and Sanguesires; slightly above 50° at most of the Mediterranean stations. Lowest 23° at Archangel and Khar'kov, 27° at Haparanda, Uleaborg, Kuopio and Nivala, below the freezing point in most parts of Russia, and below 40° over northern Europe generally, as well as over the greater part of the United Kingdom. Daily maxima below 45° at many of our own northern and eastern stations, but thermometer reaching 50° on our extreme south-east coast. Exceeding 50° in the west and south of France, and reaching 60° at Perpignan.

Wind SW^{ly} or W^{ly} over the greater part of western and central Europe, but S^{ly} or SE^{ly} at many of the English stations. S^{ly} or SE^{ly} also in Russia; N^{ly} in Italy and also in Portugal, S^{ly} over the central and southern parts of Spain; variable in Algeria and the south of France. Subsequently backing to the S^{ly} in the west and north of our islands generally, and increasing to a fresh or strong gale at night.

Barometer highest 30.3 ins. and upwards in the northwest of Spain; 30.1 ins. and upwards over nearly the whole of southern, central and eastern Europe. Lowest 29.1 ins. and less in a well marked depression over Finland, 29.2 ins. and less in a shallow system over the north of Scandinavia. Small local depression moving eastwards across the south of England during day. Deeper depression appearing later off the Irish coast and moving quickly northwards; barometer falling quickly in west and north.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 Friday 2nd March, 1894.

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	BAROM.	TEMP.	WIND.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 2.)	Hours of Bright Sun- shine.	TRAC.				
						At 52° and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Direc.					Max.	Min.	Rainfall.		
Inch.	°	°	Inch.	Inch.	°	°	°	°	°	°	Inch.										
SCANDINAVIA.																					
Haparanda ...	29.65	20	SW	2	0	29.62	-18	31	31	+ 8	SW	4	5	3	0	3	19	—			
Hernösand ...	29.64	34	S	4	0	29.36	-35	25	34	+ 21	S	6	0	4	0	4	41	12			
Stockholm ...	29.93	36	S	2	0	29.67	-23	36	35	+ 3	SW	6	0	4	0	4	41	28			
Wisby ...	30.06	36	SSW	6	0	29.89	-10	37	36	- 1	SSW	8	0	4	0	4	41	32			
Bodo ...	29.36	29	S	4	0	29.10	-27	35	34	- 1	ESE	4	0	2	0	4	39	34			
Christiansund ...	29.12	43	SE	3	0	29.10	-40	39	36	- 2	ESE	2	0	4	0	4	43	37			
Skudesnaes ...	29.38	42	SSW	8	0	29.26	-45	41	39	0	S	2	0	7	0	4	43	39			
Færder (Christiania Fjord)	29.61	39	S	9	0	29.45	-37	39	38	+ 1	WSW	5	0	5	0	4	39	37			
Skagen (The Scaw)	29.63	37	SSW	6	0	29.58	-34	40	39	+ 3	W	4	0	3	0	4	41	34			
Faro ...	29.80	41	SW	6	0	29.71	-30	39	38	+ 2	SW	4	0	4	0	4	41	34			
Sumburgh Head	28.98	41	SW	4	0	28.57	-41	44	43	+ 2	WSW	7	0	7	0	4	45	41			
Stornoway ...	28.86	43	W	8	0	29.07	+ 21	42	42	+ 2	W	8	0	6	0	4	43	35			
Wick ...	29.01	39	SW	2	0	28.93	-8	42	41	+ 2	NW	7	0	4	0	4	43	36			
Nairn ...	29.06	39	SW	2	0	29.15	+ 05	41	39	+ 2	W	5	0	3	0	4	45	37			
Aberdeen ...	29.21	42	SSW	8	0	29.25	+ 06	42	38	- 1	SW	5	0	4	0	4	47	38			
Leith ...	29.32	42	SSW	4	0	29.47	+ 23	42	39	- 5	WSW	5	0	4	0	4	47	36			
Shields ...	29.47	44	SW	4	0	29.59	+ 13	44	41	0	SW	6	0	2	0	4	49	36			
Spurn Head ...	29.59	45	SSW	6	0	29.81	+ 07	40	37	- 2	SW	4	0	4	0	4	47	37			
York ...	29.57	43	W	1	0	29.80	+ 24	40	39	- 6	SW	4	0	4	0	4	49	39			
Loughborough ...	29.65	48	SW	5	0	29.93	+ 28	39	37	- 6	WSW	4	0	4	0	4	50	38			
Ardrossan ...	29.31	43	SW	6	0	29.55	+ 24	43	42	0	WSW	7	0	5	0	4	45	39			
Malin Head ...	29.22	41	SW	7	0	29.57	+ 37	43	41	+ 4	WSW	6	0	4	0	4	44	38			
Belmullet ...	29.38	42	SW	7	0	29.78	+ 50	45	42	+ 1	W	6	0	4	0	4	45	31			
Donaghadee ...	29.43	42	SW	6	0	29.71	+ 39	40	39	- 4	WSW	6	0	4	0	4	47	38			
Liverpool (Bidston)	29.61	43	WSW	4	0	29.85	+ 24	43	38	- 4	WSW	7	0	5	0	4	51	39			
Holyhead ...	29.58	44	SW	6	0	29.85	+ 37	42	39	- 4	WSW	7	0	5	0	4	47	41			
Parsonstown ...	29.58	40	SW	2	0	29.89	+ 43	38	36	- 4	SW	1	0	4	0	4	47	36			
Valencia ...	29.68	45	SW	6	0	29.99	+ 44	45	43	- 1	WSW	5	0	5	0	4	47	41			
Roche's Point ..	29.70	45	W	5	0	30.01	+ 43	40	37	- 6	WNW	3	0	4	0	4	48	35			
Pembroke (St. Ann's Hd.)	29.71	45	W	6	0	29.99	+ 34	45	43	- 2	W	6	0	4	0	4	47	40			
Scilly ...	29.81	47	WNW	5	0	30.10	+ 29	47	44	- 3	W	4	0	4	0	4	51	44			
Prawle Point ...	29.76	48	SSW	7	0	30.13	+ 20	44	42	- 3	W	4	0	4	0	4	48	41			
Jersey (St. Aubin's)	29.94	49	SW	6	0	30.15	+ 05	44	42	- 1	W	3	0	4	0	4	52	43			
Hurst Castle ...	29.87	48	SSW	7	0	30.08	+ 10	44	42	- 4	WSW	4	0	4	0	4	52	44			
Dungeness ...	29.90	47	SW	5	0	30.05	+ 01	43	42	- 1	W	3	0	4	0	4	48	41			
North Foreland	29.90	47	SSW	6	0	30.04	00	41	39	- 3	WSW	2	0	4	0	4	48	39			
London (Brixton) ...	29.87	46	SSW	6	0	30.04	+ 06	39	38	- 6	WSW	3	0	4	0	4	49	36			
Oxford ...	29.76	46	SSW	3	0	30.03	+ 13	39	38	- 7	SW	4	0	4	0	4	48	38			
Cambridge ...	29.74	47	SSE	7	0	30.00	+ 08	39	37	- 5	SSW	2	0	4	0	4	51	35			
Yarmouth ...	29.77	45	SSW	4	0	29.92	-04	40	38	- 2	SW	4	0	4	0	4	48	36			
GERMANY & HOLLAND.																					
Cuxhaven ...	30.03	39	S	4	0	29.87	-24	42	41	+ 6	SW	4	0	4	0	4	43	36			
Berlin ...	30.25	37	SE	2	0	30.06	-04	35	33	- 2	SE	1	0	4	0	4	45	34			
Wiesbaden ...	30.15	35	SE	4	0	30.15	-17	36	35	- 5	SE	3	0	4	0	4	48	32			
Munich ...	30.22	35	SE	4	0	30.21	-15	36	34	- 1	SW	5	0	4	0	4	45	28			
The Helder ...	29.90	44	SSW	7	0	29.98	-13	41	39	+ 6	SW	4	0	4	0	4	45	34			
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	30.08	42	SW	5	0	30.08	-13	42	41	+ 6	WSW	1	0	4	0	4	48	34			
Cape Gris Nez ...	29.91	46	SSW	5	0	30.01	-05	44	41	+ 2	WNW	5	0	4	0	4	48	39			
Paris ...	30.10	47	S	1	0	30.12	-14	43	43	+ 11	SSW	2	0	4	0	4	55	32			
Brest ...	30.03	49	SW	5	0	30.14	+ 01	46	43	- 3	NNW	2	0	5	0	4	54	43			
Lorient ...	30.03	50	SSW	5	0	30.14	+ 01	45	44	- 2	NNW	3	0	5	0	4	52	43			
Roche fort ...	30.14	49	SSW	3	0	30.15	-11	49	49	+ 9	S	3	0	4	0	4	55	40			
Belfort ...	30.17	48	E	2	0	30.26	-03	37	34	- 1	S	1	0	4	0	4	57	34			
Lyons ...	30.21	48	S	1	0	30.21	+ 02	43	41	- 4	E	1	0	4	0	4	61	41			
Nice ...	30.18	50	L	0	0	30.23	00	39	39	- 3	SW	1	0	4	0	4	60	38			
Perpignan ...	30.15	55	NNW	3	0	30.16	-01	44	43	+ 5	E	3	0	4	0	4	63	39			
Biarritz ...	30.15	55	NNW	3	0	30.16	-01	44	43	+ 5	E	3	0	4	0	4	63	39			
PENINSULA.																					
Corunna ...	30.25	50	NNW	5	0	30.25	+ 01	48	46	- 3	L	0	0	4	0	4	59	46			
Lisbon ...	30.12	57	SSW	2	0	30.06	-13	57	56	- 1	L	0	0	4	0	4	61	55			
Azores (P. Delgada)	30.12	57	SSW	2	0	30.06	-13	57	56	- 1	L	0	0	4	0	4	61	55			

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

FOR FRIDAY, 2nd MARCH, 1894.

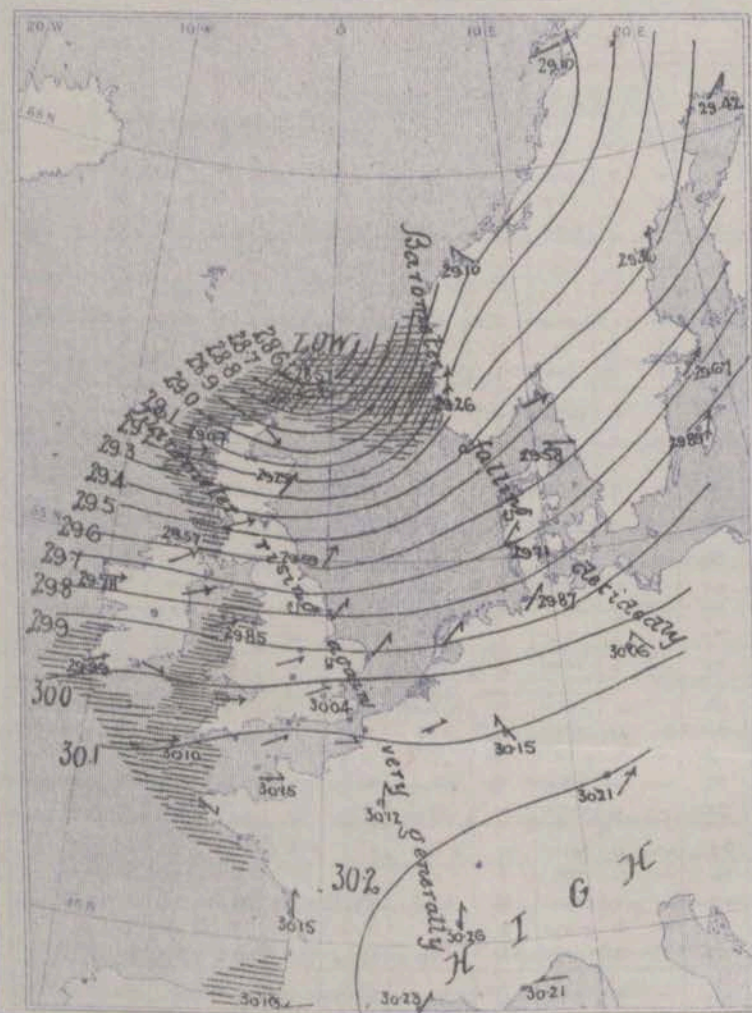
BAROMETER, WIND AND SEA.

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 →

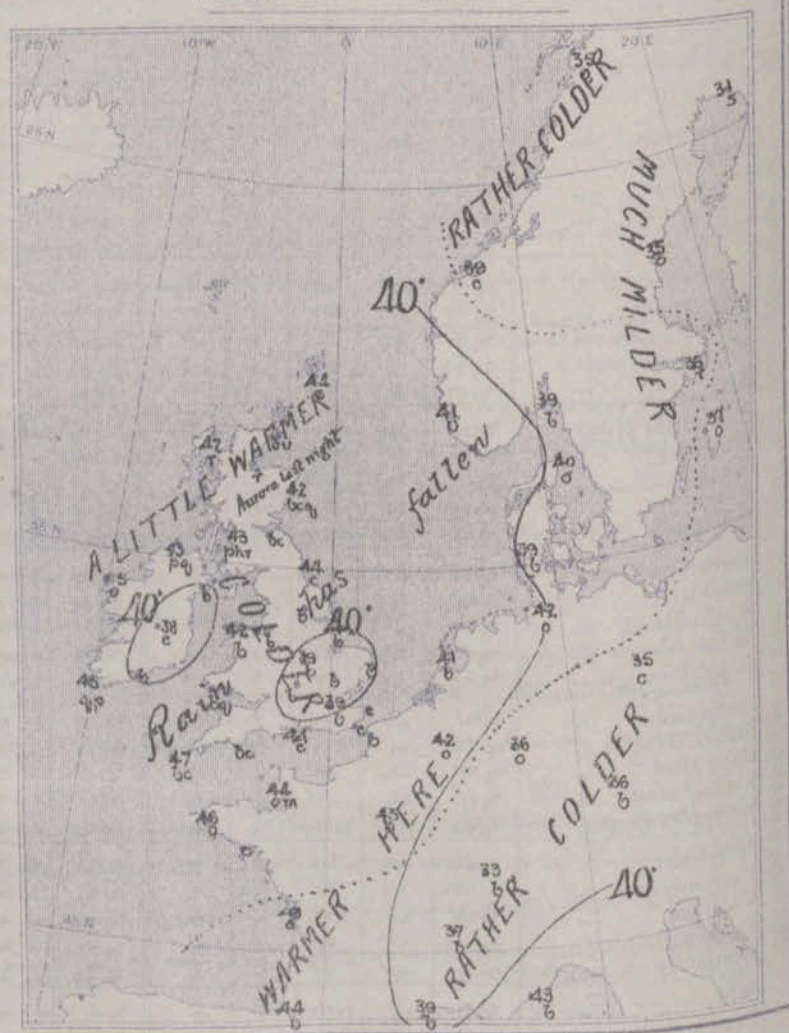


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. * (20 years 1871-90).				RAINFALL. (25 years 1869-93). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily Mean	Daily Min.	Daily Max.	Daily Max.		Hours.	Percent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	30.9	2.79	98.6	27
Stormoway	29.778	44.9	34.5	30.1	38.1	3.79	—	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	111.6	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	—	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.965	46.3	36.3	40.1	38.5	2.41	—	—
Donaghadee	29.982	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.967	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.0	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	36
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	140.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	39.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.40	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.39	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	32
Yarmouth	29.929	45.2	34.9	40.2	38.6	1.82	—	—

* Note.—The values for these Columns have been accidentally transposed. Similar correction is needed for yesterday.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 in. and upwards in an anticyclone lying over the southern parts of Spain, France and Germany.
Lowest 28.6 in. and less in a deep depression with its centre a little to the northward of the Shetlands.

Gradients very steep in the extreme north, but slight over the southern parts of our area.

Barometer rising in most parts of our islands and France, but falling in Scandinavia, Denmark and Germany.

TEMPERATURE

Highest 49° at Rochefort, 47° at Seilly, 46° at Brest and 45° at Belmullet, Valence (Ireland) Pembroke and Lorient.

Lowest (1) 31° at Haparanda & 35° at Bodö and Hemisund; (2) 33° at Belfast & 35° at Berlin; (3) 38° at Paris and 39° in Central England.
During yesterday the thermometer rose to between 45° and 52° in all but the extreme northern and northwestern parts of the Kingdom.

WIND

Westerly or Southwesterly over our islands; Denmark and the Netherlands; strong in force on our north and north-west coasts, with a gale in the north of Scotland.

Strong to a gale from the Southward over the south of Scandinavia, moderate from the Eastward in the west of France, and light from the Southward over the Central parts of France, but Easterly in the south of that country.

WEATHER

Fine over the greater part of the United Kingdom, but squally & showery on our extreme western coast, & rainy in the north of Scotland.
Faint at many of the Continental stations, with rain & snow in Sweden; fine in the southern parts of France & Germany.
Rain again fell yesterday in nearly all parts of our islands, but the amount was mostly slight. A snow was seen last night at Aberdeen.

SEA

High at Shetland & Lough Neagh, and rough or rather so on our western & extreme northern coast generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland seems likely to travel away in a northeasterly direction.
There are at present no indications of the advance of any new disturbance, but the general appearance is not at all settled.

FORECASTS

For the 24 hours ending at NOON on 3rd March 1894.

DISTRICTS.

FORECASTS.

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

Nth gales, moderating later; squally, showery.

SWth and Wth winds, strong; fine to showery.

SWth and Wth winds, moderate or fresh; fine to showery.

DISTRICTS.

FORECASTS.

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

Wth to SWth winds, strong; squally, showery.

WARNINGS

The SOUTH CONE is still flying in districts 0, 1, and 6 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...								Valencia ...	29.62	46	44	SW	7	cf	6
Sumburgh Head	29.02	43	39	SW	3	b.	6	Scilly ...	29.44	50	50	SSW	8	m	6
Stornoway ..	28.90	42	42	W	8	s	6	Jersey ...	30.02	51	47	SSW	6	o	6
Aberdeen ...	29.23	45	39	SSW	6	bq	5	Hurst Castle ...	29.90	? 49	? 47	SW	6	r	6
Shields ...	29.45	46	43	SSW	4	op	2	Dungeness ...	29.95	47	45	SW	6	o	5
Androssau ...	29.22	45	43	SW	6	b	5	North Foreland	29.93	48	45	SSW	5	o	5
Malin Head ...	29.21	41	39	SW	8	o	6	London (Westminster)	29.89	49	46	SSW	5	cdg	#
Belmullet ...	29.46	45	40	SW	7	bopq	#	Yarmouth ...	29.82	48	45	SW	5	cdg	H
Holyhead ...	29.55	45	43	SW	6	r	4	Rochefort ...	30.18	53	50	SSE	3	b	#

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

Continental Information not 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 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 *Saturday 3rd March*, 1894.

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

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

STATIONS.	YESTERDAY EVENING. (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.		Force (0 to 12.)	Weather.	Sun (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 ...	29.12	33	SSW	4	0	29.24	- .08	28	27	- 3	WNW	2	c	#	0	#	33	19	0.06		
	Hernösand ...	29.30	35	S	4	c	29.38	+ .02	35	33	0	W	2	c	#	c	#	43	32	-		
	Stockholm ...	29.60	39	SW	4	c	29.51	- .16	41	39	+ 5	WSW	4	b	#	c	#	41	31	0.04		
	Wisby ...	29.80	39	SW	2	b	29.74	- .15	39	36	+ 2	W	8	b	#	b	#	41	32	0.04		
	Bodo ...	29.12	37	S	2	0	29.50	+ .40	33	33	- 2	NNE	5	c	2	0	#	39	32	0.06		
	Christiansund ...	29.00	39	NE	4	r	29.58	+ .45	40	37	+ 1	SW	3	c	#	r	#	45	37	0.28		
	Skudesnaes ...	29.51	43	WSW	8	c	29.88	+ .62	41	40	0	WSW	5	c	5	0. c	#	43	39	?		
	Færder (Christiania Fjord)	29.41	40	SSW	8	b	29.73	+ .28	39	37	0	WSW	2	b	0	b	#	41	37	-		
	Skagen (The Scaw)	29.65	41	W	5	m	?	?	41	39	+ 1	WNW	6	bc	4	m	#	43	36	-		
	Fanø ...	29.94	40	WSW	6	0	30.07	+ .36	38	38	- 1	W	4	b	#	b	#	45	38	-		
BRITISH ISLANDS.	Sumburgh Head	29.32	42	WNW	6	c	29.72	+ 1.15	41	40	- 3	WSW	2	bc	5	0. c	#	45	39	0.03		
	Stornoway ...	29.63	43	W	4	bc	29.60	+ .53	42	40	0	SW	8	r	6	c, bc	#	46	36	0.20		
	Wick ...	29.60	42	W	7	c	29.72	+ .79	40	38	- 2	S	3	bc	2	c	#	46	36	0.05		
	Nairn ...	29.70	40	WSW	2	c	29.75	+ .60	42	38	+ 1	SSW	3	bc	1	c	#	48	35	0.09		
	Aberdeen ...	29.71	43	WSW	5	bc	29.88	+ .63	38	36	- 4	SSE	3	c	2	bc	#	49	35	-		
	Leith ...	29.82	43	W	4	bc	29.91	+ .44	41	38	- 1	WSW	3	b	#	bc	#	49	38	0.02		
	Shields ...	29.92	46	WSW	3	b	30.01	+ .42	40	38	- 4	SSW	3	bc	2	bc, b	#	49	37	-		
	Spurn Head ...	30.03	44	W	3	b	30.13	+ .32	37	36	- 3	SW	3	bc	3	b	#	47	35	-		
	York ...	29.96	45	W	2	b	30.11	+ .31	36	34	- 4	S	1	b	#	b	#	49	34	-		
	Loughborough ...	30.10	46	W	3	c	30.17	+ .24	37	35	- 2	WSW	2	b	#	c	#	52	34	-		
GERMANY & HOLLAND.	Ardrossan ...	29.88	43	W	4	c	29.89	+ .34	42	42	- 1	S	4	c	3	bc, c	#	49	41	0.01		
	Malin Head ...	29.87	42	WSW	5	bc	29.79	+ .22	39	38	- 4	S	5	b	3	c, bc, r	#	46	38	0.04		
	Belmullet ...	29.96	45	SW	3	bc	29.87	+ .09	44	39	- 1	W	5	bc	#	c, bc	#	47	39	0.10		
	Donaghadee ...	29.97	43	WSW	5	b	29.96	+ .25	40	39	0	SW	5	b	3	b	#	50	38	0.01		
	Liverpool (Bidston)	30.05	42	WSW	3	b	30.11	+ .26	42	39	- 1	S	3	bc	3	b	#	48	36	-		
	Holyhead ...	30.06	44	WSW	3	b	30.06	+ .21	?	41	?	WSW	5	r	3	b	#	48	41	-		
	Parsonstown ...	30.06	43	SW	2	bc	29.98	+ .09	40	38	+ 2	S	1	0	#	bc	#	5.5	50	35	0.06	
	Valencia ...	30.09	45	SSW	2	bc	30.01	+ .02	44	43	- 1	SSW	3	rm	4	bc	#	6.3	50	43	0.13	
	Roche's Point ...	30.12	46	W	4	bc	30.06	+ .05	45	44	+ 5	W	5	p	4	bc, p	#	50	39	0.03		
	Pembroke (St. Ann's Hd.)	30.14	46	W	5	b	30.14	+ .15	45	44	0	SW	4	b	4	b	#	8.8	47	42	0.01	
FRANCE & BELGIUM.	Scilly ...	30.20	47	W	3	bc	30.16	+ .06	44	42	- 3	S	4	c	5	bc	#	9.0	50	42	-	
	Prawle Point ...	30.21	45	W	2	bc	30.21	+ .08	44	40	0	S	2	b	1	bc	#	48	40	-		
	Jersey (St. Aubin's)	30.23	48	W	3	cm	30.23	+ .08	39	38	- 5	NE	2	bc, m	2	bc, c	#	51	34	-		
	Hurst Castle ...	30.19	41	WSW	3	c	30.22	+ .14	37	36	- 7	WSW	3	f	3	bc, c	#	49	37	-		
	Dungeness ...	30.15	45	WSW	3	bc	30.21	+ .16	35	35	- 8	NNE	1	b	1	bc, f	#	49	31	-		
	North Foreland	30.14	48	W	2	b	30.25	+ .21	43	39	+ 2	WSW	2	b	1	b	#	51	35	-		
	London (Beixton) ...	30.17	46	W	2	b	30.22	+ .18	31	30	- 8	W	1	bm	#	c, bc, b	#	8.2	52	28	-	
	Oxford ...	30.21	40	WSW	2	b	30.22	+ .19	30	30	- 9	Z	0	bf	#	b	#	51	29	-		
	Cambridge ...	30.16	44	SW	1	b	30.22	+ .22	31	?	- 8	S	1	b	#	b	#	9.4	52	29	-	
	Yarmouth ...	30.08	47	W	3	b	30.18	+ .26	36	35	- 4	W	2	bm	3	b	#	50	33	-		
GERMANY & HOLLAND.	Cuxhaven ...	30.02	45	WSW	3	c	30.14	+ .27	36	36	- 6	WSW	2	m	#	c	#	46	35	-		
	Berlin ...	30.17	42	SW	1	0	30.25	+ .19	35	34	0	SW	1	b	#	0	#	45	34	0.04		
	Wiesbaden ...	#	#	#	#	#	30.26	+ .11	40	38	+ 4	SE	3	0	#	#	#	45	36	0.04		
	Munich ...	30.25	40	SW	3	b	30.24	+ .03	35	34	- 1	SSW	4	0	#	b	#	54	32	-		
	The Helder ...	30.18	41	SSW	4	b	30.25	+ .27	39	38	- 2	SW	1	b	1	b	#	45	37	-		
	Brussels (9 a.m.) ...	#	#	#	#	#	30.28	+ .20	36	35	- 6	ESE	1	0	#	0	#	50	34	-		
	Cape Gris Nez ...	30.12	45	WSW	4	c	30.19	+ .18	36	36	- 8	SSE	1	f	2	c	#	50	36	-		
	Paris ...	30.24	46	SE	1	0	30.25	+ .13	40	38	- 3	NNE	1	0	#	0	#	49	40	0.08		
	Brest ...	?	48	N	1	c	?	?	44	42	- 2	ENE	2	0	3	c	#	54	37	-		
	Lorient ...	30.22	48	W	1	0	30.20	+ .06	43	40	- 2	ESE	4	c	5	0	#	52	41	-		
FRANCE & BELGIUM.	Rocheport ...	30.21	49	Z	0	m	30.23	+ .08	47	47	- 2	E	1	m	#	m	#	52	45	0.12		
	Belfort ...	?	49	W	2	c	?	?	37	35	+ 4	W	3	0	#	c	#	?	?	-		
	Lyons ...	30.21	52	E	1	b	30.28	+ .02	37	35	0	NE	1	b	#	b	#	?	?	-		
	Nice ...	30.19	48	S	1	b	30.21	+ .00	46	42	+ 3	E	1	b	0	0	#	57	43	-		
	Perpignan ...	30.19	52	Z	0	b	30.24	+ .01	39	39	0	Z	0	f	#	b	#	61	39	-		
	Biarritz ...	30.15	51	N	4	0	30.17	+ .01	49	46	+ 5	SW	2	0	5	0	#	51	44	-		
	Corunna ...	#	#	#	#	#	30.28	+ .20	36	35	- 6	ESE	1	0	#	0	#	50	34	-		
	Lisbon ...	30.24	51	NW	3	b	30.23	+ .02	51	49	+ 3	NNE	1	c	#	b	#	59	48	-		
	Azores (P. Delgada)	30.08	54	NNE	8	r	30.12	+ .06	53	50	- 4	N	7	r	?	r	#	63	41	0.51		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

FOR SATURDAY, 3rd MARCH, 1894.

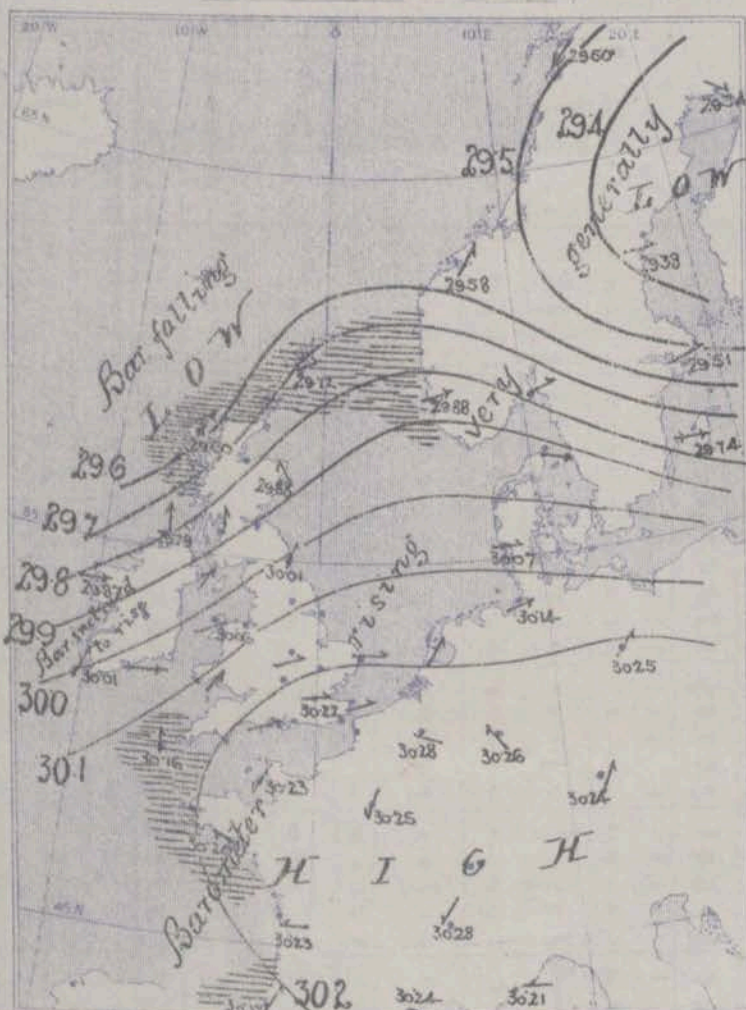
BAROMETER, WIND AND SEA.

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

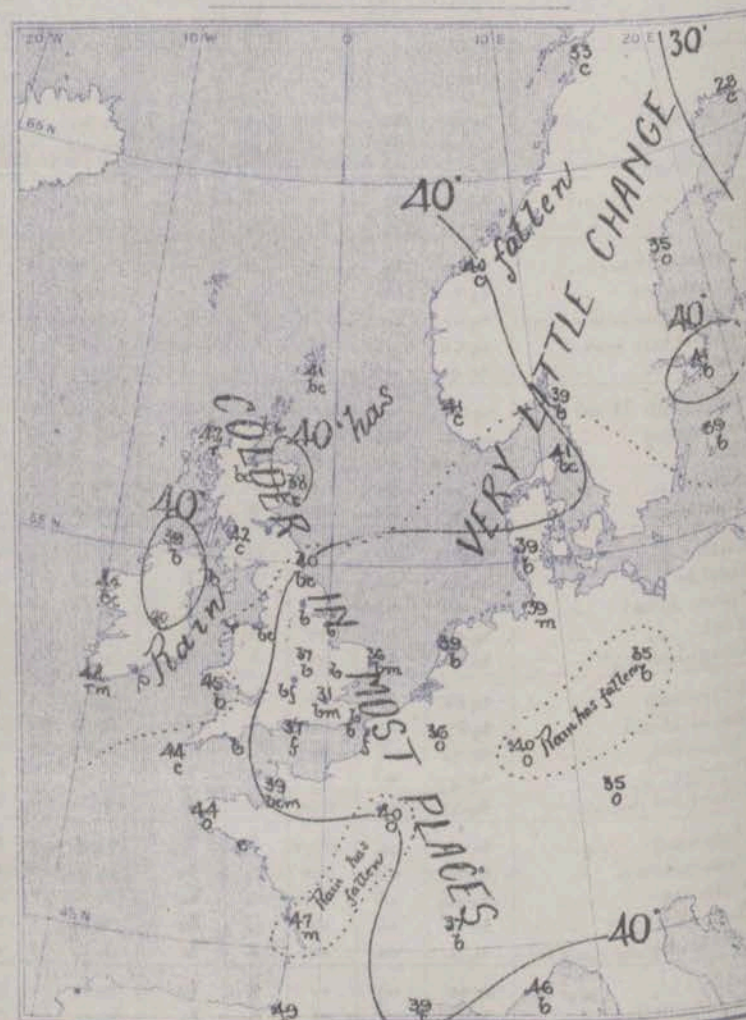


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE * (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Day Max.	Day Min.	Day Max.	Day Min.		Hours.	Per cent of possible.
Sunburgh Head	29.751	42.6	33.9	38.3	30.9	2.79	—	—
Stornoway	29.778	44.9	34.5	30.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	30.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.833	47.9	34.6	30.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	30.0	30.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	30.0	37.3	1.64	—	—
Arbussa	29.865	46.3	30.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsanstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	30
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	30
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prinle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.0	44.0	42.0	2.33	140.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.50	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.46	118.1	32
Yarmouth	29.929	45.2	34.9	40.2	38.0	1.82	—	—

* Note.—The values in these columns have been accidentally transposed.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in a large anticyclone lying over France, Germany, the Netherlands and the S.E. parts of England.
Lowest 29.4 ins. and less in a depression over the Gulf of Bothnia and the north of Sweden; 29.6 ins. and less in another disturbance off the northwest of Scotland.
Gradients moderate over the north of our Islands, but slight elsewhere.
Barometer falling at most of our western stations as well as in the south of Sweden; rising in all other parts of our area.

TEMPERATURE

Highest 49° at Biarritz, 47° at Rochefort, 46° at Rocher Pt. and Pembroke, and 44° at Belmullet, Valencia (Ireland), Sicily, Brazeau Point and Brest.
Lowest (1) 28° at Haparanda, and 33° at Bodø, (2) 30° at Oporto, and 31° in London and at Cambridge; 35° at Berlin and Munich.
During yesterday the thermometer rose to a little above 50° over the central and southeastern parts of England.

WIND

S⁴ or SW⁴ over the greater part of our Islands; light or moderate in force generally, but strong to gale in the Hebrides.
W² at most of the Scandinavian stations, with a gale at Ulslog.
Light from the E. over France and Belgium.

WEATHER

Fine over western Europe as a whole, but rainy in the south of Ireland and also in the Hebrides.
In the course of the past 24 hours a little rain has fallen at most of our western and northern stations.

SEA

Rough off the north of Scotland, and rather rough in the Bay of Biscay and at the mouth of the Channel, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is skirting the northwest of Scotland seems likely to be followed shortly by other disturbances, and cloudy rainy weather will probably spread over the greater part of the United Kingdom.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

S² winds freshening, fine to unsettled and some rain.

Same as N^o 5.

S² and SW² winds moderate, fine at first, cloudy later, probably some rain.

DISTRICTS.

FORECASTS.

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

S² winds freshening, cloudy, unsettled, some rain.

S² and SW² winds, fresh or strong, unsettled, rain at times.

WARNINGS

At 3.30 pm yesterday to districts 6, 7, 9 and 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.

TESTERDAYS 2 P.M. REPORTS.																	
		BAR.	THER.		WIND.	F.	WEA.	SEA.			BAR.	THER.		WIND.	F.	WEA.	SEA.
			Dry.	Wet.	Dirac.							Dry.	Wet.	Dirac.			
Skudesnaes ...	29.30	43	41	SSW	9	o	8	Valencia ...	...	30.07	49	45	SW	4	bc	5
Sumburgh Head	29.06	43	42	W	7	o	7	Scilly ...	...	30.16	49	46	WSW	4	bc	5
Stornoway ..	29.50	43	42	W	7	c	6	Jersey ...	...	30.22	51	46	WSW	3	bc	3
Aberdeen ...	29.54	48	41	WSW	8	bc	5	Hurst Castle ...	...	30.12	49	46	WSW	4	bc	3
Shields ...	29.80	49	44	SW	6	bc	2	Dungeness ...	...	30.12	49	46	WSW	4	bc	3
Ardrossan ...	29.78	45	44	W	5	c	4	North Foreland	...	30.13	51	45	W	3	b	2	
Malin Head ...	29.50	41	39	WSW	5	o	4	London (Westminster)	...	30.10	51	43	WSW	3	c	#	
Belmullet ...	29.94	46	42	SW	5	c	#	Yarmouth ...	...	30.01	49	43	WSW	5	b	3
Holyhead ...	29.99	48	44	WSW	5	b	4	Rochefort ...	...	30.22	50	50	WSW	3	m	#

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

Weather fine over the greater part of the British Kingdom, but squally and showery on our extreme west coast, and raining in the north of Scotland. Dull over a considerable portion of northern, eastern and central Europe, with rain or snow in Sweden; fine in the southern countries and also in Austria and south Germany. A little rain falling at night in the western and northern parts of the British Kingdom generally, but weather remaining very fine in other districts.

Temperatures fallen in England and Ireland and also over the greater part of central and southern Europe, changed irregularly elsewhere. Morning readings highest 56° at Barcelona, Oran and Algiers, and 55° at Brindisi, Cagliari, La Cella and Malta; above 50° over the Mediterranean generally. Lowest 24° at Archangel, 26° at Kharkov, and 27° at St. Petersburg and Kiev; below the freezing point in most parts of Russia and Austria and below 40° over the central parts of England and Ireland. Rising during day to 50° or a little above it at most of the English and Irish stations, and exceeding 55° in the south of France. Frost occurring over the inland parts of England at night.

Wind strong from the Wnd or SWnd in the north of our Islands, with a gale at Stornoway, moderate from the same quarters on our south coast, as well as over Denmark and Germany. Strong to a gale from the SWnd in the south of Norway, but moderate from the End in the west of that country. Light from the NEnd in the south of Russia, variable in Italy and the south of France, End or NEnd in Spain. Moderating later in the north of our Islands, but backing to the Snd in the west of Ireland.

Barometer highest 30.3 ins. and upwards over Poland and the south of Russia, 30.1 ins. and upwards over the entire southern and eastern half of Europe. Lowest 28.6 ins. and less in a deep depression having its centre near the Shetlands; gradients steep over the northern parts of our Islands and the North Sea. Depression subsequently travelling north-eastwards and partially filling up, barometer rising rapidly in the north of Scotland but beginning to fall again in the west of Ireland at night.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.

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 Sunday 4th March, 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.			
																		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.)	°	°	Ins.
Ins.	°				Ins.	Ins.	°	°	°				°	°	Ins.						
SCANDINAVIA.																					
Haparanda ...	29.88	?	NE	2	b	30.16	+ .82	1	0	- 27	NNE	2	b	#	b	#	32	?	—		
Hernösand ...	29.83	36	Z	0	f	30.08	+ .70	29	27	- 6	NE	4	c	#	f	#	45	?	—		
Stockholm ...	29.90	38	Z	0	b	30.00	+ .49	31	30	- 10	Z	0	b	#	b	#	45	?	—		
Wisby ...	29.97	38	W	4	b	30.06	+ .32	34	33	- 5	W	4	b	#	b	#	41	32	—		
Bodö ...	29.88	24	ENE	2	b	29.92	+ .42	24	21	- 9	E	5	b	2	b	#	34	21	—		
Christiansund ...	29.81	40	SW	4	b	29.71	+ .13	39	38	- 1	ESE	6	c	4	b	#	41	37	0.12		
Skudesnaes ...	29.96	41	S	5	o	29.79	- .09	40	39	- 1	S	6	r	5	o	#	45	39	?		
Færder (Christiania Fjord)	29.94	39	W	4	b	29.94	+ .21	37	37	- 2	W	2	m	2	b	#	43	36	—		
Skagen (The Scaw)	29.97	37	WSW	3	bc	29.99	?	38	32	- 8	SW	1	m	1	bc	#	43	32	—		
Fanø ...	30.13	38	W	4	b	30.01	- .06	38	37	0	WSW	4	c	#	b	#	45	36	—		
BRITISH ISLANDS.																					
Sumburgh Head	29.66	41	WSW	2	b	29.56	- .10	37	35	- 4	W	1	bc	4	c, b	#	44	36	—		
Stornoway ...	29.58	39	W	7	s	29.66	+ .06	35	35	- 7	NNW	2	bc	3	s	#	48	45	30 0.21		
Wick ...	29.66	42	W	2	bc	29.60	- .12	31	30	- 9	NNW	2	b	1	bc	#	47	30	—		
Nairn ...	29.69	39	SW	1	b	29.61	- .14	36	35	- 6	Z	0	c	1	b	#	48	31	—		
Aberdeen ...	29.80	41	SSW	3	bc	29.66	- .22	37	35	- 1	W	1	c	1	bc	#	2.0	46	35		
Leith ...	29.83	39	WSW	3	r	29.58	- .33	41	39	0	SW	3	r	#	r	#	49	37	0.03		
Shields ...	29.93	45	SSW	2	c	29.72	- .29	42	40	+ 2	SSW	2	c	2	bc, r	#	50	35	—		
Spurn Head ...	30.04	43	S	3	bc	29.89	- .24	40	37	+ 3	SW	3	bc	3	bc	#	48	36	—		
York ...	30.11	45	S	1	c	29.85	- .26	40	37	+ 4	SSW	3	bc	#	c	#	50	35	—		
Loughborough ...	30.08	45	SW	2	c	29.97	- .20	38	36	+ 1	SW	4	bc, r	#	c	#	52	35	—		
Ardrossan ...	29.83	43	SW	4	bc, r	29.62	- .27	43	42	+ 1	SW	4	c	4	bc, r	#	44	39	0.13		
Malin Head ...	29.66	40	SSW	5	c, r	29.80	+ .01	43	41	+ 4	NNW	7	c	4	b, c, r	#	44	37	0.04		
Belmullet ...	29.86	42	SW	5	bc, r	30.02	+ .15	46	43	+ 2	NNW	6	c	#	bc, r	#	46	38	0.21		
Donaghadee ...	29.90	42	SW	4	b	29.76	- .20	41	40	+ 1	W	5	c	3	b	#	48	38	0.09		
Liverpool (Bidston)	30.02	46	SW	4	c	29.88	- .23	44	40	+ 2	WSW	6	bc	4	c	#	50	37	0.10		
Holyhead ...	29.96	43	W	5	r, bc	29.87	- .19	44	41	?	W	6	o, r	4	cp, r, bc	#	49	40	0.10		
Parsonstown ...	29.98	41	SW	1	r	30.01	+ .03	42	39	+ 2	SW	1	c	#	b	#	3.8	47	35 0.06		
Valencia ...	30.06	42	SW	5	c	30.19	+ .18	46	44	+ 2	W	4	bc, r	5	bc, r, bc	#	5.5	47	42 0.08		
Roche's Point ...	30.04	45	W	4	b	30.11	+ .05	45	42	0	WNW	5	bc	4	p, b	#	4.8	37	0.05		
Pembroke (St. Ann's Hd.)	30.06	45	WSW	4	bc	30.06	- .08	45	44	0	WNW	6	b	5	bc	#	7.0	47	43 0.08		
Sceilly ...	30.11	47	SW	4	b	30.20	+ .04	46	42	+ 2	WNW	5	b	4	b	#	8.7	54	42 0.07		
Prawle Point ...	30.12	45	SSW	1	c	30.17	- .04	43	40	- 1	WNW	3	bc	2	c, p	#	47	37	0.12		
Jersey (St. Aubin's)	30.12	47	S	1	ogr	30.19	- .04	45	42	+ 6	NNW	3	bc, m	3	c, r, m	#	49	38	0.32		
Hurst Castle ...	30.14	44	S	2	c	30.11	- .11	42	40	+ 5	WNW	3	bc	3	bc, c	#	50	42	—		
Dungeness ...	30.16	44	WSW	2	bc	30.06	- .15	43	42	+ 8	W	3	b	2	bc	#	51	34	0.21		
GERMANY & HOLLAND.																					
North Foreland	30.17	43	S	2	b	30.05	- .20	40	38	- 3	W	2	b	2	f, b	#	47	37	0.04		
London (Beckton) ...	30.14	44	S	2	bc	30.06	- .16	38	37	+ 7	SW	2	b	#	bc, b	#	5.7	53	31		
Oxford ...	30.11	42	SW	2	c	30.06	- .16	36	36	+ 6	SW	2	b	#	c	#	50	30	—		
Cambridge ...	30.13	42	S	1	bc	30.03	- .19	35	34	+ 4	S	1	b	#	bc	#	7.2	51	30		
Yarmouth ...	30.12	43	SSW	2	bc	29.98	- .20	40	39	+ 4	WSW	2	bc, m	2	c, bc	#	47	35	—		
Cuxhaven ...	?	43	WSW	2	c	30.02	- .12	35	34	- 1	S	2	m	#	c	#	45	35	—		
Berlin ...	30.25	42	Z	0	b	30.16	- .09	33	32	- 2	Z	0	b	#	b	#	48	32	—		
Wiesbaden ...	?	?	?	?	?	30.08	- .18	41	41	+ 1	SE	3	o	#	?	#	48	39	0.04		
Munich ...	30.23	42	Z	0	o	30.13	- .11	40	39	+ 5	SSE	2	o	#	o	#	50	36	—		
The Helder ...	30.21	37	S	1	b	30.03	- .22	38	37	- 1	S	1	c	1	b	#	45	34	—		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	?	?	?	?	?	30.07	- .21	38	38	+ 2	?	?	r	#	b	#	52	36	0.12		
Cape Gris Nez ...	30.15	43	SW	1	f	30.02	- .17	41	41	+ 5	WNW	1	o	1	f	#	48	36	0.24		
Paris ...	30.23	48	NNE	1	o	?	?	45	44	+ 5	SSW	2	o	#	o	#	52	40	—		
Brest ...	?	45	NE	2	f	?	?	43	40	- 1	NNW	3	c	2	f	#	48	39	0.43		
Lorient ...	30.09	50	S	5	f	30.19	- .01	43	41	0	NNW	4	b	3	r	#	50	41	0.24		
Rochefort ...	30.17	49	NNW	1	m	30.17	- .06	49	49	+ 2	SW	3	o	#	m	#	54	47	—		
Belfort ...	?	48	NNE	2	bc	?	?	45	42	+ 8	W	3	r	#	bc	#	56	36	—		
Lyons ...	30.20	54	NNE	1	c	30.20	- .08	45	42	+ 8	S	1	o	#	c	#	60	?	—		
Nice ...	30.24	49	SW	1	bc	30.21	00	48	45	+ 2	E	1	c	0	bc	#	59	46	—		
Perpignan ...	30.21	52	NE	2	o	30.23	- .01	47	47	+ 8	W	2	o	#	o	#	54	39	—		
Biarritz ...	30.09	54	NE	1	c	30.19	+ .02	52	50	+ 3	WSW	3	o	4	c	#	61	49	—		
PENIN- SULA.																					
Corunna ...	30.19	59	S	4	o	30.21	00	52	50	?	N	4	r	4	o	#	61	46	0.08		
Lisbon ...	30.23	53	NNW	4	c	30.27	+ .04	52	48	+ 1	N	1	b	#	c	#	61	48	—		
Azores (P. Delgada)	30.26	54	NNE	7	bc	30.29	+ .17	54	49	+ 1	NNE	6	bc	4	bc	#	63	52	—		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

FOR SUNDAY, 4th MARCH, 1894.

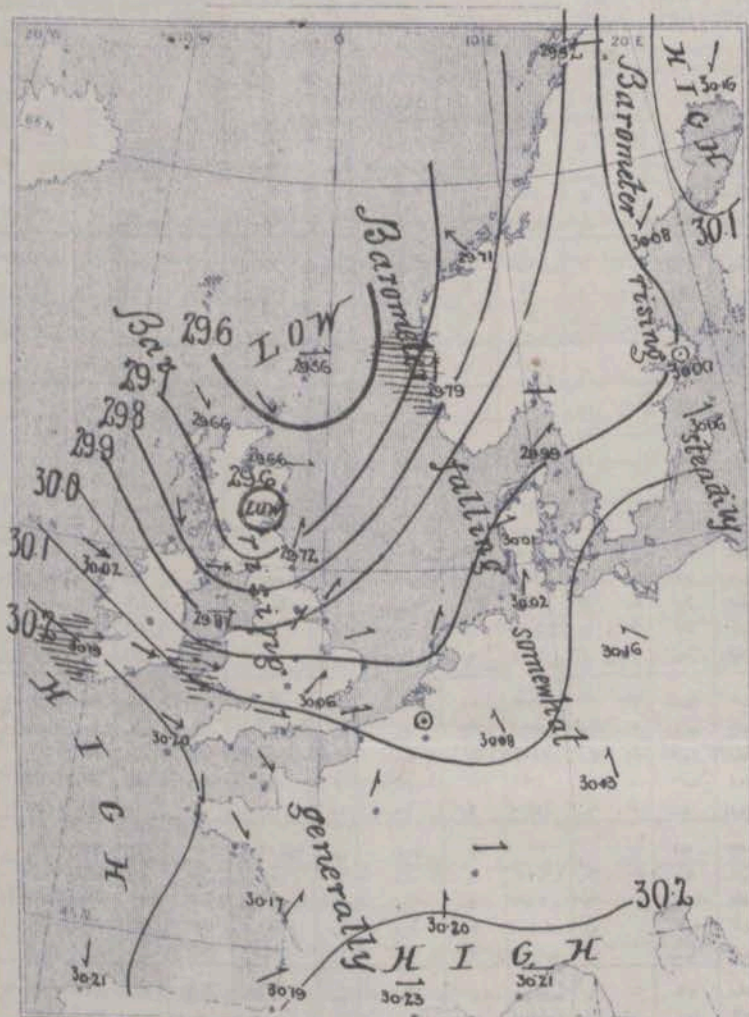
BAROMETER, WIND AND SEA.

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 ▩

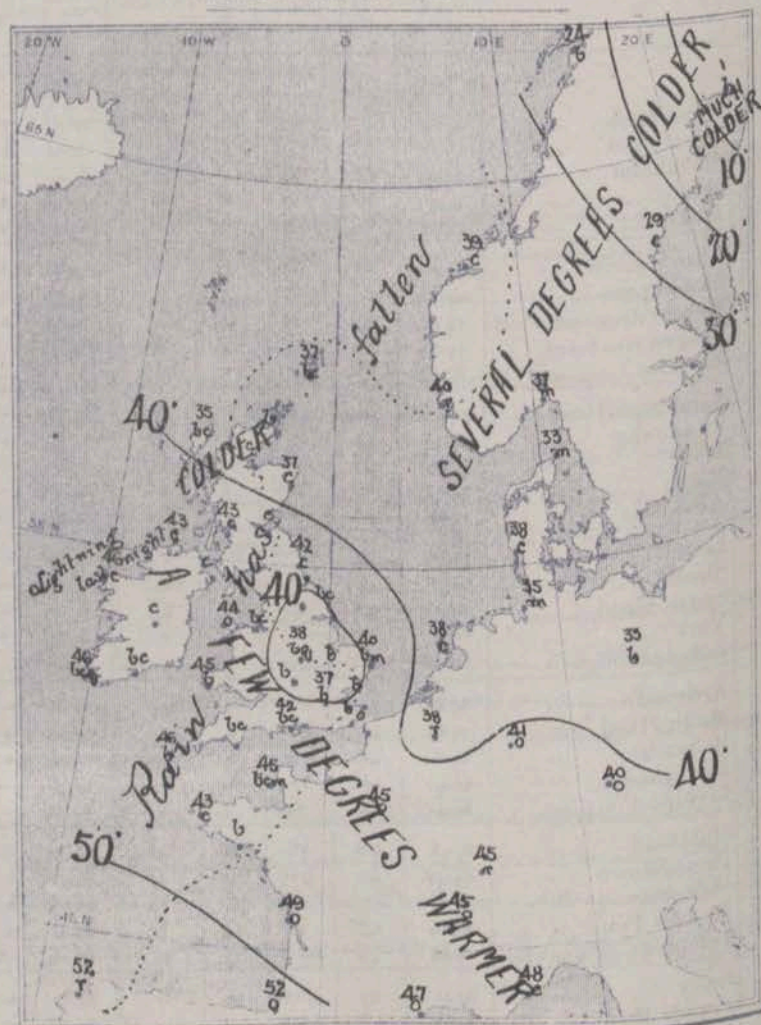


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily Mean. (8 a.m. to 8 p.m.)	Daily Max. (4 p.m. to 4 a.m.)	Daily Min. (4 a.m. to 4 p.m.)	Wet & Dry. Rain. Maximum. Minimum.		Hours.	Per cent of possible.
Sunburch Head	29.751	42.6	33.9	38.3	36.0	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	98.5	27
York	29.908	48.1	34.0	38.5	37.0	1.73	—	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Arbroath	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Dunghadree	29.982	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.997	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Rochester Point	29.927	49.7	39.6	43.3	41.5	3.71	129.8	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	—	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.50	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	32
Yarmouth	29.926	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, over the Bay of Biscay, Spain, and the south of France.

Lowest, 29.6 in. and less, in a shallow depression lying off the northeast of Scotland, and also in a small local disturbance lying near Leth.

Gradients moderate over the northern parts of Ireland and England, but slight elsewhere.

Barometer falling in the north and east of our Islands, and also in Norway, Denmark, and Germany, but rising in nearly all other parts of Western Europe.

TEMPERATURE

Highest, 52° at Biarritz, Genoa, and Lisbon, 49° at Rochfort, 48° at Nice, 47° at Perpignan, and 46° at Palermo, Valence (Ireland) and Seilly.

Lowest (1) 1° at Haparanda, 24° at Hódö, 29° at Haparanda, and 31° at Stockholm; (2) 31° at Wiek, and 35° at Stromsø and Cambridge.

Frost occurred last night in many parts of Great Britain; in London the thermometer on the grass fell to 27°.

WIND

W¹ or NW¹ over the greater part of our Islands, and strong in force on our northwestern coasts, but light from the SW¹ over the eastern and central parts of England.

Strong from between S. and E. in the west of Norway; NE¹ over the northern parts of Sweden.

Light from the SW¹ over the greater part of France, but SE¹ in Germany.

WEATHER

Fine in most parts of the United Kingdom, but with passing showers at one or two of our northern stations.

Cloudy over the western part of the Continent with rain at Brussels; fine and bright in Sweden.

Rain fell yesterday at most of the English and Irish stations, as well as over the Netherlands and north of France, and snow in the Alps. Lightning was seen at night in the north of Ireland.

SEA

Moderate or slight generally, but rather rough on our southwest coasts, as well as at Skudsmo.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 5th March 1894.

DISTRICTS.

FORECASTS.

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

None issued

DISTRICTS.

FORECASTS.

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

None issued

WARNINGS

The SOUTH CONE is still flying in districts 9, 6, 7, 9 and 10.

S.S.—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 ...	29.46	45	42	S	4	0	5	Valencia ...	30.04	46	44	WSW	4	bv	4
Sumburgh Head ...	29.69	44	41	SW	2	c	5	Scilly ...	30.11	53	48	S	4	b	4
Stornoway ...	29.63	44	43	W	7	s	6	Jersey ...	30.19	49	46	SE	3	c	3
Aberdeen ...	29.81	46	41	SW	4	bc	3	Hurst Castle ...	30.18	49	45	SW	3	bc	2
Shields ...	29.46	49	45	SW	5	bc	2	Dungeness ...	30.18	50	48	W	2	bc	1
Ardrossan ...	29.87	44	44	SW	4	bc	3	North Foreland ...	30.17	45	43	S	2	c	2
Malin Head ...	29.79	43	40	SW	6	b	4	London (Westminster) ...	30.17	51	43	SW	2	bc	#
Belmullet ...	29.88	42	39	SW	5	bc	#	Yarmouth ...	30.15	47	42	WSW	3	c	3
Holyhead ...	29.9	47	44	SE	5	c	3	Rochefort ...	30.20	51	51	S	1	m	#

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

Weather fine over the greater part of western and southern Europe, but rainy in the south of Ireland and also in the Hebrides. Drizzle in most of the northern, eastern, and central countries, with fog at some of the Russian and Austrian stations, rain at Prague and Moscow, and snow at Archangel. Rain falling later over nearly the whole of Ireland, England, and the north of France, and snow at Stomoway. Lightning seen in the north of Ireland at night.

Temperature fallen in most countries. Morning readings highest 57° at Oran, 56° at Malta, and 55° at Algiers, and La Calle, above 50° at most of the Mediterranean stations and also on the coasts of the Spanish Peninsula. Lowest 21° at Moscow and Kharkov, 26° at Archangel, 27° at Kiev and 28° at Nibavanda; below the freezing point in many parts of Russia and Austria, and also at some of the inland stations in England. Rising during day to 50° or a little above it at several of our own central and southern stations; exceeding 60° in many parts of southern Europe, the highest readings of all being 73° at Bilbao, and 66° at Madrid and San Fernando. Frost occurring at night in the southeast of England and also in the north of Scotland.

Wind S^W or S^W in our Islands, light or moderate in force generally, but strong to a gale in the Hebrides. Moderate to strong from the W^W over Scandinavia, Denmark, and North Germany, S^W or S^W over the greater part of Russia. Light from the E^W in France; variable in Spain, Italy, and Algeria. Subsequently veering to the W^W in the north of Scotland; no important change occurring elsewhere.

Barometer highest 30.2 in. to 30.4 in. in a large anticyclone covering nearly the whole of central, southern, and eastern Europe. Lowest 29.4 in. and less in a depression lying over the Gulf of Rosthia and the north of Sweden; 29.6 in. and less in another disturbance off the northwest of Ireland. Former depression subsequently moving eastwards to the north of Russia; latter system also advancing eastwards and occasioning a slight fall of the barometer in all parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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, 5th March,

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.		
	At 20° 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.				Max.	Min.	Rainfall.
	Inch.						Inch.	Inch.	°	°	°							°	°	Inch.
SCANDINAVIA.																				
Haparanda ...	30.23	34	W	0	b		30.13	-.03	0	0	-1	SEW	2	0	#	b	#	23	-4	-
Hernösand ...	30.06	28	NE	2	S		29.89	-.19	28	27	-1	SE	4	S	#	S	#	36	25	0.24
Stockholm ...	29.97	34	E	2	0		29.94	-.16	34	33	+3	SE	2	1	#	0	#	41	28	0.04
Wisby ...	29.97	35	W	4	b		29.88	-.18	34	31	-2	SE	4	1	#	b	#	39	32	-
Bodo ...	29.76	27	E	6	b		29.60	-.32	29	26	+5	E	5	5	#	b	#	?	21	-
Christiansund ...	29.67	38	W	2	b		29.80	+.09	37	35	-2	SW	4	0	#	b	#	?	?	-
Skudesnaes ...	29.78	37	W	0	T		29.66	-.07	37	36	-3	NW	4	0	#	T	#	41	34	?
Færder (Christiania Fjord)	29.82	37	SE	2	T		29.78	-.16	38	34	-2	SW	2	0	1	T	#	37	34	-
Skagen (The Sound)	29.82	35	SW	3	m		29.81	-.18	36	35	+3	W	1	0	1	m	#	43	32	-
Fand ...	29.82	?	S	2	b		29.82	-.17	38	37	0	W	4	0	#	b	#	45	36	0.08
Sumburgh Head	29.71	38	NW	4	c		29.86	+.30	35	33	-2	NW	1	bc	#	c	#	43	32	0.11
Stornoway ...	29.99	40	NW	3	bc		29.77	-.11	41	41	+6	SW	6	1	5	bc	#	44	33	0.08
Wick ...	29.88	37	NW	4	c		29.86	+.26	36	35	+5	SW	1	0	1	c	#	40	30	0.04
Nairn ...	30.00	38	NW	1	b		29.91	+.30	38	36	+2	W	1	0	1	b	#	42	33	0.01
Aberdeen ...	29.91	38	NW	6	bq		29.97	+.31	37	34	0	W	2	0	2	b, g, r, p	#	44	32	0.04
Leith ...	30.01	42	NW	3	b		30.04	+.46	39	37	-2	SW	3	0	#	b	#	50	35	0.03
Shields ...	29.93	44	N	6	0		30.12	+.40	38	37	-4	NW	3	bc	#	0, p	#	47	31	-
Spurn Head ...	29.95	41	NW	3	b		30.20	+.31	37	35	-3	NW	4	b	#	p, b	#	47	35	0.04
York ...	29.98	44	W	2	c		30.20	+.35	36	35	-4	SW	1	bc	#	c	#	49	32	0.03
Loughborough ...	30.03	43	NW	5	b		30.30	+.33	33	32	-5	SE	2	bc, m	#	b	#	52	31	0.02
BRITISH ISLANDS.																				
Ardrossan ...	30.08	43	NW	2	bc		30.05	+.43	42	41	-1	SW	4	0	#	bc	#	46	39	0.01
Malin Head ...	30.16	43	NW	4	b		29.97	+.27	42	41	-1	SW	6	0, r	3	b	#	45	39	0.03
Belmullet ...	30.28	45	NW	4	bc		30.06	+.04	46	45	0	SW	6	1	#	bc	#	49	40	0.16
Donaghadee ...	30.17	43	NW	5	b		30.16	+.40	38	37	-3	NW	5	0	3	b	#	47	37	0.01
Liverpool (Bidston)	30.10	43	NW	5	bc		30.24	+.36	40	38	-4	SW	3	0	2	bc	#	46	37	0.02
Holyhead ...	30.13	44	NW	6	cq		30.25	+.38	42	40	-2	NW	4	0, q	3	cq	#	48	40	-
Parsonstown ...	30.29	44	W	1	b		30.26	+.25	39	38	-3	SW	1	0	#	b	#	54	39	0.02
Valencia ...	30.39	47	NW	3	bp		30.33	+.14	46	45	0	SW	3	0, p	#	b, p	#	63	50	0.06
Roche's Point ...	30.31	49	NW	5	b		30.35	+.24	44	42	-1	W	3	0	3	b	#	50	38	-
Pembroke (St. Ann's Hd.)	30.21	45	NW	5	bc		30.37	+.31	45	44	0	W	5	0	#	bc	#	47	42	-
Seilly ...	30.29	48	NW	5	bc		30.45	+.25	45	43	-1	W	3	0, p	3	bc	#	51	42	-
Prawle Point ...	30.25	45	NW	4	c		30.44	+.27	42	40	-1	W	2	0	#	c	#	50	35	-
Jersey (St. Aubin's)	30.44	49	W	4	b		30.47	+.28	42	39	-3	NW	3	0, m	3	bc, b	#	50	38	-
Hurst Castle ...	30.13	46	NW	4	0		30.41	+.30	38	36	-4	NW	3	0	#	0	#	49	38	-
Dungeness ...	30.02	45	W	5	b		30.35	+.29	34	32	-9	NW	2	0	1	bc	#	50	30	-
North Foreland	30.02	46	W	2	b		30.35	+.30	37	35	-3	NW	3	0	2	b	#	49	35	-
London (Brixton) ...	30.05	48	NW	4	b		30.36	+.30	33	31	-5	SW	1	0, m	#	bc, p, h, b	#	50	30	0.01
Oxford ...	30.17	42	NW	3	c		30.36	+.30	35	33	-1	SW	4	0	#	c, h, c	#	50	31	-
Cambridge ...	30.02	44	W	4	b		30.35	+.32	33	32	-2	SW	2	0	#	b	#	52	28	-
Yarmouth ...	29.89	45	W	6	cq		30.24	+.26	34	32	-6	W	3	0, m	3	bc, m	#	48	30	0.03
GERMANY & HOLLAND.																				
Cuxhaven ...	29.90	42	W	0	0		29.91	-.11	39	38	+4	NW	5	0	#	0	#	42	33	0.02
Berlin ...	29.93	43	SW	2	T		29.88	-.28	36	35	+3	SW	1	0	#	T	#	48	33	0.08
Wiesbaden ...	#	#	#	#	#		30.17	+.09	39	36	-2	SW	3	0	#	#	#	46	36	0.16
Munich ...	30.07	44	SW	5	c		30.18	+.05	36	35	-4	W	5	0	#	c	#	48	36	0.44
The Helder ...	29.92	41	SW	5	T		30.21	+.18	40	37	+2	NW	6	0	#	T	#	43	37	0.08
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#		30.30	+.23	39	36	+1	NW	2	0	#	0	#	48	37	-
Cape Gris Nez ...	30.03	45	W	5	c		30.27	+.25	39	36	-2	N	4	0	#	c	#	46	36	-
Paris ...	30.20	45	NW	2	b		30.36	?	39	37	-6	NW	2	0	#	b	#	52	37	-
Brest ...	?	48	NW	3	c		30.36	?	40	39	-3	NW	1	0	#	c	#	52	37	-
Lorient ...	30.32	48	NW	5	b		30.47	+.28	41	38	-2	N	3	0	#	b	#	50	39	-
Rochefort ...	30.30	48	NW	4	bc		30.45	+.28	44	42	-5	N	4	0	#	bc	#	54	41	-
Belfort ...	?	47	W	3	T		?	?	37	36	-8	W	3	0	#	T	#	50	36	0.28
Lyons ...	30.19	49	NW	1	T		30.34	+.14	38	35	-7	NW	2	0	#	T	#	54	45	0.16
Nice ...	30.14	50	SW	1	f		29.95	-.26	45	44	-3	E	1	0	#	f	#	54	43	-
Perpignan ...	30.21	53	SW	2	0		30.31	+.08	47	42	0	NW	4	0	#	0	#	62	46	0.04
Biarritz ...	30.25	50	N	5	T		30.41	+.22	45	44	-7	ENE	2	0	#	T	#	57	41	0.20
PENIN- SULA.																				
Corunna ...																				
Lisbon ...																				
Azores (P. Delgada)	30.24	53	NW	4	b		30.22	-.05	51	51	-1	N	3	0	#	b	#	64	50	-

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

FOR MONDAY, 5TH MARCH, 1894.

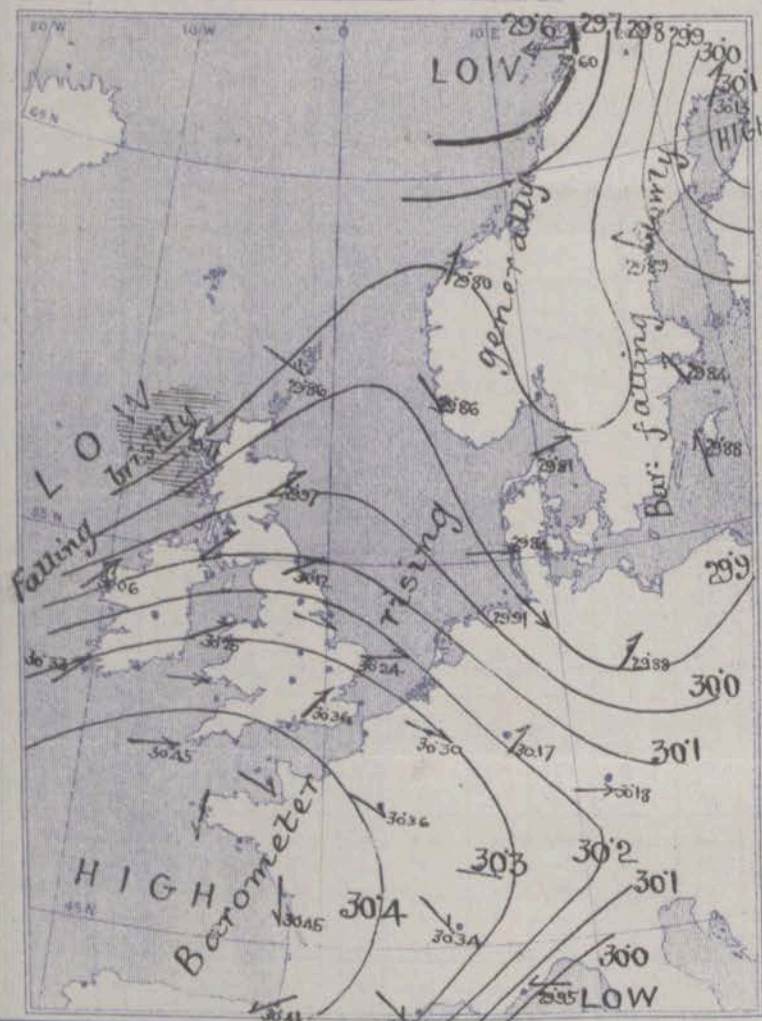
BAROMETER, WIND AND SEA.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily max.	Daily min.	Daily mean.	Mean from 8 a.m.		Hours.	Per cent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.70	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.865	40.3	36.3	40.1	38.5	2.44	—	—
Doughadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.29	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	129.8	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	—	—
Seilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	149.1	41
Jersey	29.961	49.5	39.0	44.0	42.0	2.33	—	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	85.1	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	111.6	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	118.1	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	—	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards, in an anticyclone lying over the Bay of Biscay, the southwest of England, and the west of France; 30.1 in. and upwards in the north of Sweden.
 Lowest, 29.6 in. and less, in a depression off the northwest of Norway; 29.6 in. and less, in another disturbance approaching the northwest of Ireland; 30.0 in. and less, in a third over the Gulf of Genoa.
 Gradients moderate over the northern parts of our Islands and also over the north of Scandinavia.
 Barometer falling ^(briskly) over our extreme northwestern coasts and to a less extent in Sweden, rising in most other localities.

TEMPERATURE

Highest (1) 51° at Lisbon, 44° at Perpignan, and 45° at Nice and Biarritz; (2) 46° at Balmuccia and Valencia (Ireland), and 45° at Pembroke and Milly.
 Lowest, (1) 32° at Haparanda, 28° at Helsingfors, 29° at Bodø; 33° at Loughborough, Cambridge and in London; (3) 36° at Berlin and Munich.
 That occurred last night in many parts of Great Britain; on the surface of the grass the thermometer fell to 20° in London, 22° at Loughborough, 24° at Oxford.

WIND

Strong from the SWnd on our extreme northwest coasts, and light or moderate from the same quarter over the northern parts of our Islands generally.
 Light from the Wnd on our southern coasts, NWnd or Nnd over France and the Netherlands.
 SW or W. in Germany; SEnd in Sweden.

WEATHER

Fine in the eastern, central, and southern parts of our Islands, as well as in Denmark, the Netherlands, and the west and north of France.
 Cloudy or dull at most of our western and northern stations, with rain on our extreme northwest coasts; dull also in Scandinavia, with rain at Stockholm and snow at Bodø and Helsingfors.
 Showers of rain or hail fell yesterday, in many parts of the United Kingdom, with thunder and lightning in Norfolk. A Solar halo is reported this morning at Pembroke.

SEA

Light or smooth generally, but rather rough at Stromway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is approaching our northwest coasts seems likely to occasion a considerable increase of wind in the extreme north and northwest generally. Cloudy showery weather will probably extend eastwards and southwards over the greater part of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 6th March 1894.

DISTRICTS.

FORECASTS.

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

SWnd to Wnd winds, increasing in force; cloudy, some rain.
 SWnd winds, freshening; fine to cloudy and some rain.
 Same as No. 5.
 Wnd and SWnd winds, moderate or fresh; fine to cloudy and showery.

DISTRICTS.

FORECASTS.

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

Same as No. 0 and 1.
 Same as No. 2.
 Wnd winds, moderate or fresh; cloudy, showery.
 Same as No. 0 and 1.
 SWnd and Wnd winds, freshening; cloudy, some rain.
 At 10.15 am 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. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.												
Skudesnaes ...	29.78	39	39	SS E	4	0	5	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.88	41	42	W	6	6	5	Jersey ...	30.24	40	45	W	4	6	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.04	40	41	W	5	6	2
Ardrossan ...								North Foreland	30.04	40	42	W	5	6	#
Malin Head ...	30.08	45	45	W	7	6	5	London (Westminster)							
Belmullet ...	30.22	49	45	W	6	6	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.28	50	48	W	3	6	#

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

Weather in morning fair and very quiet over the greater part of Europe, especially over the southern and eastern countries; changeable, cloudy and unsettled over Ireland, Scotland and Norway, as well as over the Netherlands and the northwest of Spain; much fog over Austria-Hungary. Slight rain later in Scotland, Ireland and North Germany, and very slight showers of grapple in the southeast of England. Thunder in some parts of Norfolk. Rain in the south of France, also.

Temperature fallen decidedly over Scandinavia. Morning readings, highest 5° and more at most of the Mediterranean stations and on the coast of Portugal; 16° at Scilly, Valencia and Belmullet, 15° at Malin Head and Dungeness. Lowest 12° at Haparanda, 13° at Kaspia, 14° at Hermandant and Archangel; 26° at Rharhos, 24° at Nidlovoff, 31° at Warsaw, 32° at Cracow, 36° at Naim and Ropord. Rising during day to 50° or a little above it at several of our central and southern stations; exceeding 55° in the south of France, and reaching 62° at Perpignan. Frost occurring in many parts of S. Britain at night.

Wind W or NW over the greater part of our Islands, and strong in force on our northwest coasts, light from the SW over the eastern and central parts of England. Strong from between S. and E. in the west of Norway; W or NW over the northern part of Sweden and Russia, W or SW in the west of Russia. Variable in Italy and Austria, E or NE in Spain, NW winds setting in later over the whole of our Islands and France, and blowing strongly in squalls in many places.

Barometer Highest 30.3 ins. and more to 30.0 ins. over all the southern and southeastern countries, and exceeding 30 ins. at Haparanda and in many parts of Lapland. Lowest 29.6 ins. and less in a depression over the Netherlands and about the same value over the southeast of Russia; secondary disturbances prevailing over Scotland, the Netherlands and the Bay of Biscay. Rising throughout our Islands later.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 25TH FEB. TO 3RD MAR. 1894.

The weather of last week was again very rough and unsettled in the west and north and changeable in other parts of the Kingdom. Over England, however, there were some fairly long intervals of bright sunshine. Thunder and lightning were observed on more than one occasion in the west and north, and on the night of the 28th brilliant aurora was seen in nearly all parts of Great Britain.

During nearly the whole of the week barometrical pressure was highest over Spain and France, and lowest in a series of large cyclonic systems which skirted our extreme northern coasts, the prevailing winds being therefore SW or W.

The most important disturbances were:—

- (1) A well marked depression with minimum readings below 28.9 ins. which passed close to the Hebrides on the 25th Feb. and which afterwards travelled away to Scandinavia. The system occasioned heavy rain in the extreme north and northwest of our Islands, and fresh to strong gales from the SW or W on our western and northern coasts generally. On the evening of the 25th a whole gale from NW was experienced at Alesh.
- (2) A deeper disturbance, with minimum readings below 28.6 ins., which moved eastwards along the north of Scotland on the 1st and 2nd March, and which also occasioned gales in the west and north, but with a less abundant rainfall.

Temperature was fairly high in the daytime, but rather low at night, with sharp ground frosts in the inland districts on more than one occasion.

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 6th March, 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.	Inch.	°	°	°						°	°	Inch.			
SCANDINAVIA.																				
Haparanda ...	29.93	12	S	4	b	29.78	-.35	9	9	+ 9	SSE	4	s	#	b	#	16	-15	-	
Hernösand ...	29.72	31	ESE	4	s	29.58	-.31	32	31	+ 4	S	2	s	#	s	#	32	27	0.32	
Stockholm ...	29.80	23	S	2	o	29.62	-.12	33	33	- 1	SE	4	s	#	o.	#	37	30	0.08	
Wisby ...	29.79	33	SSE	4	s	29.65	-.23	35	33	+ 3	S	4	o	#	s	#	37	28	-	
Bodo ...	29.50	33	ENE	6	o	29.41	-.19	32	28	+ 3	S	4	bc	2	o	#	34	27	-	
Christiansund ...	29.56	34	ESE	1	b	29.20	-.60	35	32	- 2	ESE	2	o	4	b	#	37	32	0.04	
Skudesnaes ...	29.57	38	S	7	o	29.02	-.84	38	37	+ 1	ESE	4	o	6	c.o	#	41	34	?	
Færder (Christiania Fjord)	29.71	37	SSE	3	b	29.26	-.52	33	33	- 2	ESE	7	r	4	b	#	37	33	-	
Skagen (The Scaw)	29.76	35	W	1	bc	29.19	-.62	35	35	- 1	S	6	r	5	bc	#	41	32	0.12	
Fanø ...	29.81	37	WSW	5	o	29.24	-.60	40	39	+ 2	WSW	4	c	5	o.r	#	41	36	0.39	
Sumburgh Head	29.12	38	SSE	4	r	28.90	-.96	39	38	+ 4	N	3	c	5	o.r	#	42	35	0.42	
Stornoway ...	29.19	45	SW	7	r	29.20	-.57	42	42	+ 1	NN	8	r	6	r	0.7	45	38	0.36	
Wick ...	29.17	41	W	3	o	29.01	-.85	41	41	+ 5	NN	6	opw	3	o	#	42	35	0.32	
Nairn ...	29.23	46	W	1	c	29.11	-.80	42	40	+ 4	WNW	3	cr	2	c	#	46	37	0.34	
Aberdeen ...	29.32	42	SW	6	cq	29.05	-.92	41	39	+ 4	WNW	7	c	4	ogp.cpl	0.0	43	37	0.06	
Leith ...	29.42	41	WSW	5	r	29.19	-.85	43	39	+ 4	WSW	4	b	#	r	#	48	33	0.08	
Shields ...	29.40	43	SW	4	o	29.25	-.87	44	41	+ 6	W	7	b	2	c.o.p	#	49	34	-	
Spurn Head ...	29.86	43	SW	4	o	29.38	-.82	44	41	+ 7	W	7	c	4	o	#	46	36	-	
York ...	29.86	43	SSW	3	r	29.41	-.79	45	41	+ 9	W	6	o	#	r	#	48	36	0.03	
Loughborough ...	30.00	43	SW	3	r	29.57	-.78	45	41	+ 12	WSW	8	bc	#	r	#	48	33	0.13	
BRITISH ISLANDS.																				
Arrossan ...	29.48	46	SW	5	r	29.32	-.73	43	43	+ 1	NN	6	c.p.	5	r.p	#	47	40	0.51	
Malin Head ...	29.47	47	SW	7	od	29.50	-.47	42	40	0	NN	8	opg	6	od	#	47	40	0.27	
Belmullet ...	29.71	50	SW	8	om	29.81	-.25	45	42	- 1	NN	4	bc	#	ou,od,om	#	50	42	0.43	
Donaghadee ...	29.60	48	WSW	6	c	29.54	-.62	42	40	+ 4	NN	8	bcg	7	c	#	48	36	0.23	
Liverpool (Bldston)	29.84	44	SW	6	r	29.54	-.70	42	42	+ 2	W	8	o	6	r	#	48	40	0.21	
Holyhead ...	29.87	45	SW	7	rq	29.61	-.64	44	42	+ 2	W	9	c	7	rq	#	48	41	0.16	
Parsonstown ...	29.87	47	SW	7	o	29.81	-.45	42	39	+ 3	SW	2	bc	#	o	0.0	49	39	0.23	
Valencia ...	30.04	50	SW	7	rm	29.95	-.38	48	46	+ 2	W	4	c	5	ogm,r	0.0	50	46	0.08	
Roche's Point ...	30.04	49	W	5	o	29.88	-.47	47	45	+ 3	NN	4	c	4	o	#	50	44	-	
Pembroke (St. Ann's Hd.)	30.05	47	WSW	6	r	29.79	-.58	46	46	+ 1	W	7	o	6	r	0.0	47	42	0.11	
Seilly ...	30.26	48	WSW	6	o	29.94	-.51	49	49	+ 4	W	7	m	5	c.o	1.0	50	44	0.03	
Prawle Point ...	30.25	45	W	6	o	29.83	-.61	48	47	+ 6	W	7	r	6	o.p	#	48	37	0.26	
Jersey (St. Aubin's)	30.34	48	WSW	4	ompg	29.92	-.55	49	48	+ 7	W	7	orm	5	ompg	#	50	41	0.18	
Hurst Castle ...	30.18	46	W	5	o	29.76	-.65	48	47	+ 10	WNW	5	r	3	ou,o	#	48	38	0.15	
Dungeness ...	30.15	45	WSW	5	o	29.63	-.72	46	45	+ 12	W	6	o	5	bc.o	#	47	33	0.04	
North Foreland	30.16	44	WSW	5	o	29.63	-.72	48	46	+ 11	W	4	og	3	ou	#	49	37	0.04	
London (Heixton) ...	30.12	45	SW	2	opd	29.66	-.70	47	42	+ 14	W	3	c	#	bc,ogp	4.4	50	33	0.08	
Oxford ...	30.01	43	WSW	3	r	29.68	-.68	45	41	+ 10	W	2	o	#	r	#	47	35	0.06	
Cambridge ...	30.05	44	SSW	5	o	29.59	-.76	44	40	+ 11	WSW	5	b	#	o	5.9	52	32	-	
Yarmouth ...	30.44	44	WSW	4	c	29.51	-.73	44	41	+ 10	W	6	bcg	4	c	#	46	33	0.03	
GERMANY & HOLLAND.																				
Cuxhaven ...	30.02	40	WNW	2	o	29.44	-.47	37	37	- 2	SW	6	r	#	o	#	42	36	0.24	
Berlin ...	30.01	37	NW	4	r	29.75	-.13	35	33	- 1	S	4	s	#	r	#	45	34	0.08	
Wiesbaden ...	#	#	#	#	#	29.88	-.29	36	35	- 3	NN	4	o	#	#	#	45	32	-	
Munich ...	30.23	34	SW	5	c	30.06	-.12	31	30	- 5	SW	5	b	#	c	#	41	28	-	
The Helder ...	30.01	41	SW	6	r	29.50	-.71	43	42	+ 3	WSW	5	bc	3	r	#	43	39	0.32	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	29.70	-.60	41	41	+ 2	SW	6	r	#	o	#	46	37	0.24	
Cape Gris Nez ...	30.15	45	W	5	o	29.69	-.58	46	46	+ 7	W	7	r	7	o	#	46	39	0.39	
Paris ...	30.34	44	W	2	b	29.97	-.39	41	40	+ 2	SW	4	o	#	b	#	49	36	0.04	
Brest ...	?	46	W	3	c	?	?	48	47	+ 8	NN	5	o	4	c	#	52	37	0.08	
Lorient ...	30.42	47	WSW	4	c	30.11	-.36	48	46	+ 7	WSW	5	c	4	c	#	52	39	-	
Rocheport ...	30.40	47	NW	4	b	30.22	-.23	47	47	+ 3	W	5	o	#	b	#	52	44	-	
Belfort ...	?	40	NE	1	bc	?	?	36	35	- 1	W	3	bc	#	bc	#	46	28	-	
Lyons ...	30.32	40	N	1	b	30.27	-.07	35	31	- 3	W	1	b	#	b	#	47	33	-	
Nice ...	29.91	46	NE	6	c	30.04	+ .09	43	34	- 2	E	3	b	2	c	#	55	37	-	
Perpignan ...	30.27	48	NW	4	b	30.27	-.04	44	38	- 3	NN	2	b	#	b	#	55	42	-	
Biarritz ...	30.43	49	N	5	b	30.34	-.07	42	37	- 3	ESE	3	c	3	b	#	54	39	?	
PENIN- SULA.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.19	38	NNE	5	b	30.26	+ .04	48	42	- 3	NE	5	b	#	b	#	66	46	-	
Azores (P. Delgada)	30.43	35	NE	3	bc	30.40	.00	53	49	- 3	E	2	c	2	bc	#	61	52	-	

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR TUESDAY, 6TH MARCH, 1894.

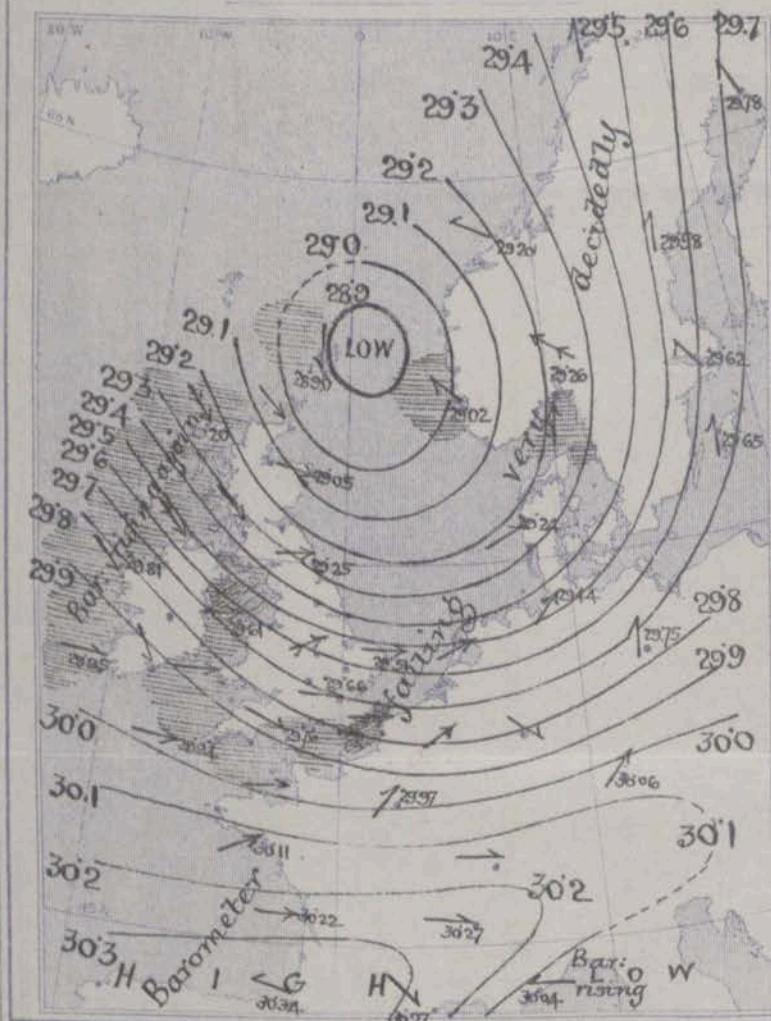
BAROMETER, WIND AND SEA.

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 1 to 4 \rightarrow ; Calm \odot

SEA—Rough --- ; High ---

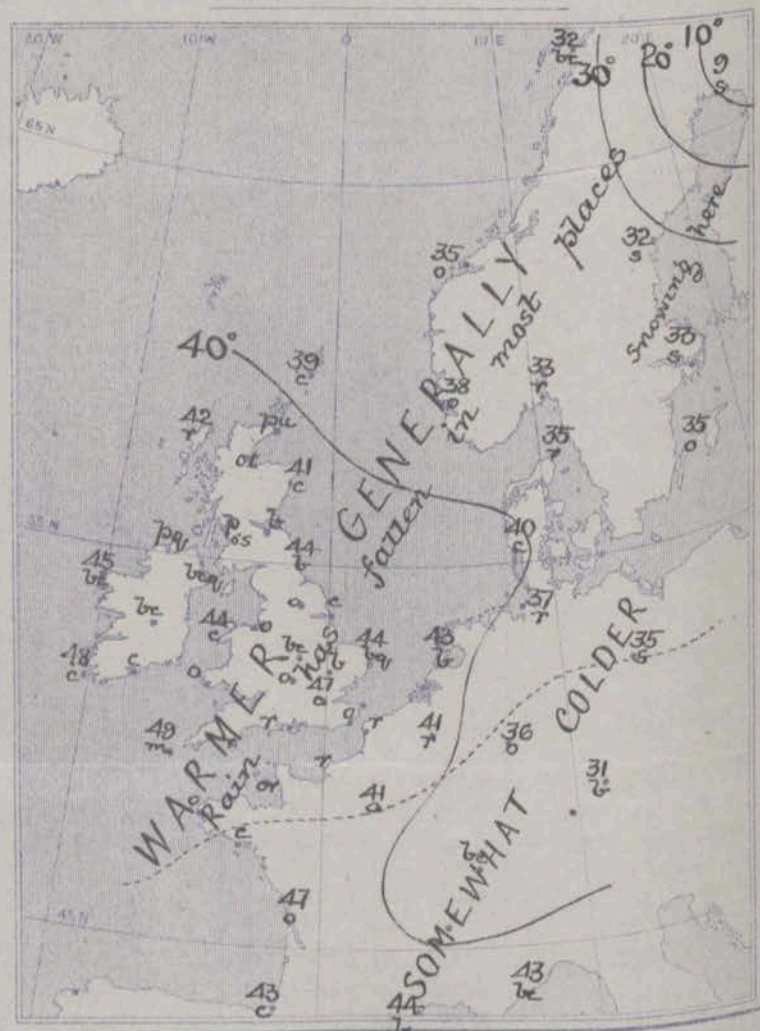


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

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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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Loughborough	29.932	49.5	34.2	39.0	36.3	1.64	—	—
Ardrossan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Paranstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	30
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	30
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prasle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	39.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	31
Yarmouth	29.929	45.2	34.0	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more to 30.0 ins. over Spain and the western and southern parts of France; 29.7 ins. more over Finland.
Lowest 28.9 ins. and less in a depression having its centre slightly to the eastward of Lumburg Head.
Gradients steep for NW winds in our Islands and for SW $\frac{1}{2}$ to $\frac{5}{8}$ on the eastern shores of the North Sea.
Barometer rising on our northwestern and extreme western coasts, falling decidedly in the east and southeast.

TEMPERATURE

Highest 44° at Jersey and Scilly, 48° at Valencia Island and Hurst Castle, 43° to 42° in the west of Scotland.
Lowest 1° at Haparanda, 33° at Stockholm, 35° at Berlin and Christiansund, 41° at Aberdeen.
It had risen decidedly over the United Kingdom since yesterday morning, but was apparently falling again.

WIND

NW $\frac{1}{2}$ over Scotland and Ireland, strong to a gale in places; W $\frac{1}{2}$ over Wales and England, strong to a gale, and blowing a strong gale at Holyhead; W $\frac{1}{2}$, fresh, over the Bay of Biscay; SW $\frac{1}{2}$ to $\frac{5}{8}$ over France and Germany, SE $\frac{1}{2}$ to E $\frac{1}{2}$ over Scandinavia.

WEATHER

Squally, changeable and unsettled, with rain showers in several parts of our Islands and on the eastern shores of the North Sea, snow over Sweden and north Germany. Clear over the southern parts of France & Germany. The rainfall measured at our stations this morning is moderate in the north, slight elsewhere.

SEA

High on our northwest coasts and at Cape Gris-Nez; and rough in exposed places generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression seems to be moving southeasterly, and shows signs of filling up. Some slight secondary systems are likely to travel southeasterly over our Islands today.

FORECASTS

For the 24 hours ending at NOON on 7TH MARCH 1894.

DISTRICTS.

FORECASTS.

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

NW $\frac{1}{2}$ gales and strong winds, cold rain or sleet showers, squally.
NW $\frac{1}{2}$ winds, fresh, very strong in squalls; cold showers, bright intervals

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 to 2.

Same as No. 5.

Same as Nos. 0 to 2.

NW $\frac{1}{2}$ winds, fresh, squally, some showers, bright intervals.

WARNINGS

At 10.15 am yesterday to districts 06 and part of 9, at 3.30 pm to districts 1, 7, 10 and remainder of 9, and from to districts 2, 3, 5 and 8. Hoist South Cone.

Note.—The South Cone, point downwards (A), 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 (A), 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 ...	29.85	41	37	NW	2	c	3	Valencia ...	30.16	50	49	SW	6	om	5
Sumburgh Head ...	29.49	39	37	SSE	4	o	5	Scilly ...	30.39	49	46	WSW	5	c	3
Stornoway ...	29.30	42	42	SW	7	r	6	Jersey ...	30.44	48	44	SW	4	bc	3
Aberdeen ...	29.64	40	38	SSW	5	ogq	4	Hurst Castle ...	30.32	47	45	W	4	ow	3
Shields ...	29.92	44	41	SSW	3	c	2	Dungeness ...	30.27	46	43	W	4	bc	2
Ardrossan ...	29.75	43	43	SW	5	r	4	North Foreland ...	30.30	47	41	W	4	c	#
Malin Head ...	29.62	41	41	SW	8	o	5	London (Westminster) ...	30.25	49	43	WSW	3	c	3
Belmullet ...	29.84	49	47	SW	8	od	#	Yarmouth ...	30.15	46	41	W	4	c	3
Holyhead ...	30.06	44	43	SW	7	rq	5	Rocheport ...	30.45	49	45	NNE	4	b	0

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

Weather in morning fine and bright over some parts of England, France, the Netherlands and southeastern Europe only, cloudy or overcast and unsettled elsewhere, with rain in Ireland and Scotland, as well as at Barcelona and Trieste, snow at Bodo and Hernösand. Rain falling later over the British Islands generally, the Netherlands, and north of France, snow in Sweden.

Temperature. morning readings, highest, 50° and more at many of the most southern stations, 46° in the extreme west of Ireland, 45° at Scilly, 42° at Jersey. Lowest -10° F. at Kuopio, 0 (zero) at Nykarunda, 5° at Archangel, 19° at St. Petersburg, 26° to 32° over the southern half of Russia. Rising decidedly over the United Kingdom later, and reaching 50° at several stations, 55° in the south of France, 66° at Lisbon.

Wind W² to SW² over the British Islands and strong at the northwestern stations, NW⁴ over the Netherlands. N⁴ in the north and west of France, NE⁴ over Spain, SW⁴ over the southern parts of Norway, SE⁴ to E⁴ over Sweden and Lapland. Very variable over the Mediterranean and southeastern Europe. Becoming strong to gale from the SW⁴ over the United Kingdom later, and blowing freshly from the N⁴ over the Iberian Peninsula.

Barometer Highest (1) 30.5 ins. and more to 30.4 ins. in an anticyclone spreading in from the Atlantic over Spain, France, England and the greater part of Ireland (2) 30.2 ins. and more to 30.4 ins. in another system over northern Europe. Lowest 29.6 ins. and less in a depression off the coast of Finmark; 29.8 ins. and less over the Helvidas, and still lower in a northwesterly direction; 30.0 ins. and less in another depression off the Riviera. Falling decidedly over the British Islands and northwestern Europe later as a new depression approached the Shetland Islands and the north of Scotland from the 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.

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 March,

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 ...	29.75	25	S	4	0	29.81	+0.03	15	15	+6	S	4	S	#	0	#	7	7	0.04		
Hernösand ...	29.65	30	S	2	0	29.79	+0.14	30	28	-2	S	2	0	#	0	#	34	28	0.04		
Stockholm ...	29.55	34	ESE	4	0	29.69	+0.07	33	32	0	E	2	0	#	0	#	36	30	0.04		
Wibsy ...	29.46	35	S	4	S	29.58	-0.07	33	32	-2	ESE	4	S	#	0	#	39	32	0.04		
Bodo ...	29.11	33	E	1	b	29.77	+0.36	32	29	0	N	2	c	1	b	#	36	28	-		
BRITISH ISLANDS.																					
Christiansund ...	29.45	37	NNE	2	bc	29.73	+0.53	34	33	-1	NE	1	b	4	bc	#	41	32	-		
Skudesnaes ...	29.28	37	ESE	2	bc	29.63	+0.61	36	33	-2	ESE	2	b	3	c, bc	#	43	32	-		
Færder (Christiania Fjord)	29.25	34	NNE	8	S	29.61	+0.36	36	34	+2	NNE	6	0	2	8	#	52	33	-		
Skagen (The Seaw)	29.15	36	SSE	4	r	29.49	+0.30	36	36	+1	E	4	0	3	r	#	37	32	0.20		
Faro ...	29.11	39	SW	3	r	29.37	+0.13	39	38	-1	N	3	0	#	r	#	43	37	0.12		
Sumburgh Head	29.47	40	NNE	3	c	29.69	+0.79	36	34	-3	N	0	c	4	cp	#	45	33	0.03		
Stornoway ...	29.62	42	NW	7	c	29.62	+0.42	40	39	-2	S	4	bc	4	r, c	#	43	31	0.08		
Wick ...	29.58	43	NW	2	bc	29.72	+0.71	32	31	-9	NW	2	bc	4	bc	#	46	30	0.06		
Nairn ...	29.62	42	NW	3	c	29.71	+0.60	32	31	-10	ESE	1	c	1	c	#	44	29	0.05		
Aberdeen ...	29.49	42	NW	8	cgp	29.76	+0.71	37	35	-4	WSW	1	bc	3	cgp	#	44	33	0.06		
GERMANY & HOLLAND.																					
Leith ...	29.57	43	NW	3	bc	29.77	+0.58	35	33	-8	E	1	bc	#	bc	#	51	32	-		
Shields ...	29.44	47	NW	6	c	29.80	+0.55	37	35	-7	N	2	m	2	c	#	51	32	-		
Spurn Head ...	29.45	44	NW	5	op	29.79	+0.41	39	38	-5	NW	4	bcv	4	op	#	45	38	0.02		
York ...	29.48	45	N	4	b	29.82	+0.44	38	36	-7	NW	1	b	#	b	#	50	34	-		
Loughborough ...	29.61	43	NW	7	c	29.86	+0.29	35	34	-10	NW	1	cm	#	c	#	48	33	0.05		
FRANCE & BELGIUM.																					
Ardrossan ...	29.65	46	NW	3	bcv	29.72	+0.40	36	35	-7	E	3	c	2	bcv	#	47	33	-		
Malin Head ...	29.78	43	NW	5	bp	29.62	+0.12	38	37	-4	SSE	4	0	2	bc, bp	#	44	37	-		
Behnullet ...	29.92	45	NW	2	c	29.54	-0.27	43	43	0	SE	3	om	#	bc, c	#	48	38	0.15		
Donaghadee ...	29.76	44	NW	8	bcgp	29.75	+0.21	38	38	-4	SE	4	0	3	bcgp	#	47	37	0.03		
Liverpool (Bidston)	29.69	43	NW	8	o	29.83	+0.29	39	36	-3	SSW	1	0	2	o	#	45	38	0.02		
Holyhead ...	29.77	45	NW	7	bcgp	29.81	+0.20	42	39	-2	S	1	om	0	c, bcgp	#	48	37	0.01		
Parsonstown ...	29.92	45	SW	1	c	29.68	-0.13	39	38	-3	SE	1	om	#	c, o	#	7.1	50	36	0.12	
Valencia ...	29.97	47	NW	3	bm	29.68	-0.27	30	49	+2	SW	3	rgm	4	bc, bm	#	7.2	50	40	0.33	
Roche's Point ...	29.96	48	NW	4	b	29.74	-0.14	49	49	+2	SW	4	r	4	b	#	50	37	0.10		
Pembroke (St. Ann's Hd.)	29.87	47	NW	5	b	29.85	+0.06	45	45	-1	SSW	3	rg	4	b	#	7.7	48	42	-	
PORTUGAL.																					
Scilly ...	29.96	48	NW	4	bc	29.88	-0.06	46	45	-3	SSW	4	opm	4	c, bc	#	5.0	50	45	0.04	
Prawle Point ...	29.87	45	NW	4	b	29.92	+0.09	42	41	-6	N	1	o	1	b	#	51	37	-		
Jersey (St. Aubin's)	29.88	48	NW	5	b	29.97	+0.05	42	40	-7	NW	2	cm	2	qr, o, b	#	50	38	0.04		
Hurst Castle ...	29.76	47	NW	5	o	29.91	+0.15	39	37	-9	N	0	c	1	c, o	#	53	35	-		
Dungeness ...	29.62	46	NW	5	bc	29.86	+0.23	38	37	-5	NW	4	bc	3	c, bc	#	53	35	0.01		
SPAIN.																					
North Foreland	29.87	45	N	6	oq	29.88	+0.20	42	40	-6	N	4	oq	3	bc, oq	#	51	40	-		
London (Beaconsfield)	29.65	44	NW	5	ogp	29.68	+0.22	37	35	-10	NW	2	bc	#	c, q, p, b	#	5.2	52	35	-	
Oxford ...	29.71	42	NW	3	bc	29.90	+0.22	36	34	-9	N	2	c	#	p, bc	#	51	34	0.01		
Cambridge ...	29.58	44	NW	6	b	29.87	+0.28	37	35	-7	NW	1	b	#	b	#	53	36	-		
Yarmouth ...	29.45	45	NW	6	bcq	29.76	+0.25	42	40	-2	NW	4	c	4	c, bcq	#	48	39	0.06		
ITALY.																					
Cuxhaven ...	29.24	39	WSW	5	o	29.36	-0.08	40	39	+3	NW	5	o	#	o	#	44	34	0.12		
Berlin ...	29.44	38	SW	4	b	29.38	-0.37	38	37	+3	SW	3	o	#	b	#	39	35	0.20		
Wiesbaden ...	#	#	#	#	#	29.63	-0.25	41	39	+5	N	3	c	#	#	#	41	32	0.35		
Munich ...	29.71	37	SW	7	r	29.69	-0.37	36	34	+5	WSW	6	o	#	r	#	41	30	0.04		
The Helder ...	29.89	42	N	6	c	29.68	+0.18	40	39	-3	NW	5	c	3	c	#	45	39	0.08		
GREECE.																					
Brussels (9 a.m.) ...	#	#	#	#	#	29.77	+0.07	40	39	-1	NW	4	o	#	r	#	49	39	0.12		
Cape Gris Nez ...	29.78	47	NW	6	c	29.82	+0.13	43	40	-3	NW	4	o	4	c	#	48	39	-		
Paris ...	29.78	46	N	3	b	29.89	-0.08	42	39	+1	N	2	bc	#	b	#	50	39	0.04		
Brest ...	#	49	NW	3	c	#	#	46	44	-2	N	2	c	3	o	#	50	43	0.24		
Lorient ...	29.96	48	NW	5	o	30.01	-0.10	42	42	-6	N	2	bc	4	o	#	50	41	0.08		
TURKEY.																					
Rocheport ...	30.08	49	NW	5	o	30.12	-0.10	44	43	-3	NW	2	bc	#	o	#	52	41	0.12		
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lyons ...	30.02	42	ESE	1	r	29.99	-0.28	40	37	+5	NW	1	o	#	r	#	45	35	0.08		
Nice ...	29.90	45	NW	2	bc	29.72	-0.32	41	37	-2	E	1	b	2	bc	#	51	37	-		
Perpignan ...	30.08	52	NW	3	b	29.93	-0.34	53	46	+9	NW	3	bc	#	b	#	58	44	-		
Biarritz ...	30.28	51	N	4	bc	30.06	-0.28	49	#	+7	SW	6	o	5	bc	#	51	42	-		
AFRICA.																					
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	30.09	53	NNE	4	b	29.97	-0.29	51	43	+3	NE	5	b	#	b	#	63	45	-		
Azores (P. Delgada)	30.28	55	ESE	2	c	30.15	-0.25	54	49	+1	NE	3	bc	2	c	#	59	52	-		

For F.

For Explanation of Columns, see bottom of last page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

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

WEATHER CHARTS

FOR WEDNESDAY, 7TH MARCH, 1894.

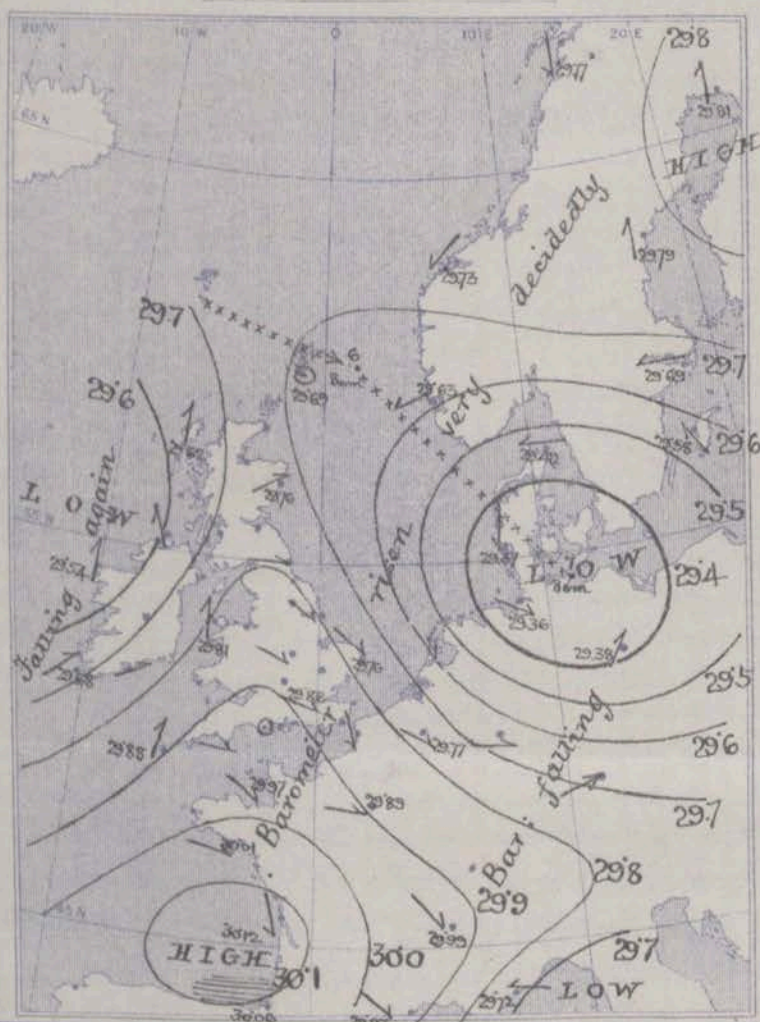
BAROMETER, WIND AND SEA.

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 3 to 4 →→→→→ ; Force 1 to 2 →→→→→ ; Calm ○

SEA—Rough ■■■■ ; High ■■■■

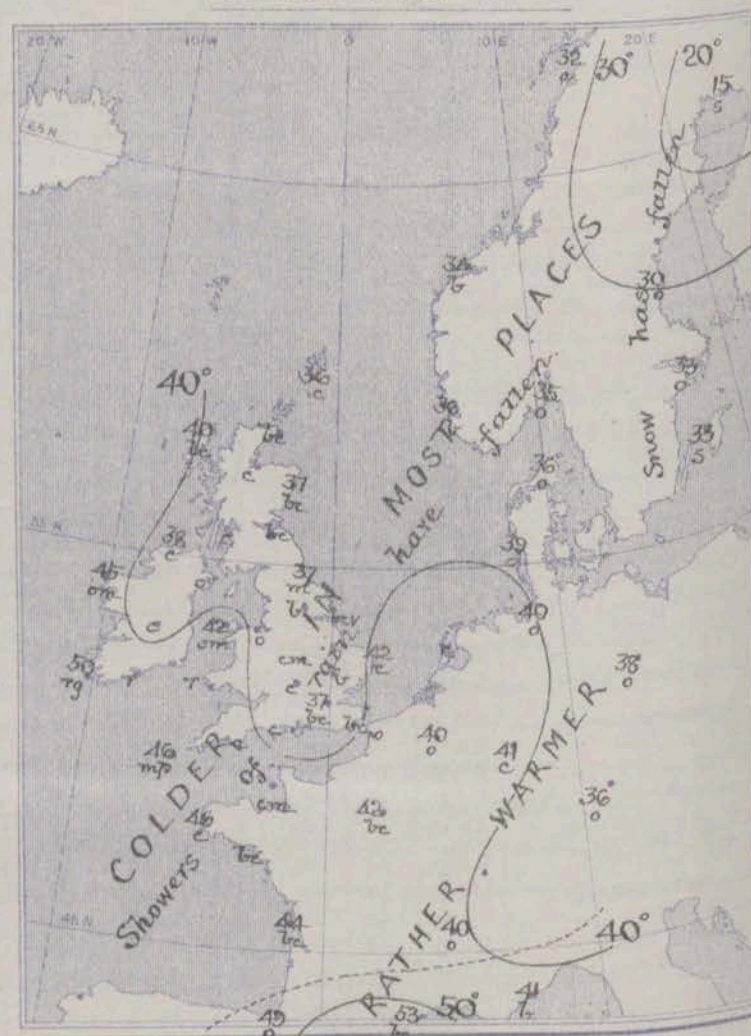


TEMPERATURE & WEATHER.

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 MARCH.

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.
Samburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.0	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.833	47.0	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androssan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	30
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	30
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.0	44.0	42.6	2.33	140.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and more to 29.9 in in an anticyclone covering the Bay of Biscay, Spain, France, and the south of England; (2) about 29.8 in over Ireland.

Lowest, (1) 29.4 in: and less in a depression over Denmark and North Germany; (2) below 29.6 in: in a new one advancing towards our northwestern coasts from the Atlantic.

Gradients moderate to rather steep, and varying greatly.

Barometer rising in the east, falling again, decidedly, in the west of Ireland.

TEMPERATURE

Highest, 51° at Lisbon, 50° at Valencia (Ireland), 49° at Biarritz and Rocher Point, 46° at Lally.

Lowest, (1) 15° at Haparanda, 30° at Hermand; (2) 32° in the northeast of Scotland, 37° at Aberdeen, Shields, and London.

It has fallen decidedly over Great Britain, but is apparently rising slightly at the time of observation - especially in the west.

WIND

(1) N³ and NW³ strong to moderate over the North Sea, W¹ and SW³ over Germany; (2) S³ to SE³ and moderate, on our western coasts; (3) light and variable over the Channel.

The gales reported on our northwestern and northern coasts yesterday have completely died down.

WEATHER

(1) Fair generally over France and Great Britain; (2) dull and unsettled over the Baltic, Germany, and the eastern shores of the North Sea; (3) dull and rainy in Ireland.

Rain (or snow) has fallen at almost all stations, but the amounts reported are at present small.

SEA

Smooth off our northwestern coasts (where the wind is blowing off the land) moderate generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Germany is passing away towards Central Europe and filling up; the new one in the west appears likely to advance eastwards, and cause rainy weather, but not much wind.

FORECASTS

For the 24 hours ending at NOON on 8th March, 1894.

DISTRICTS.

FORECASTS.

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

S² to SE² and perhaps NE² winds; very changeable, probably much rain.

SW² to NW² winds; very rainy and unsettled.

SW² to NW² winds; rainy, unsettled, rather cold.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 and 1.

SW² to NW² and N² winds; very rainy, dull and cold.

Variable winds, finally N²; very rainy, cold, and unsettled.

WARNINGS

Signals lowered 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.

YESTERDAY'S 2 P.M. REPORTS.															
	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.10	43	39	E	4	c	4	Valencia ...	29.98	50	47	WNW	5	bcq	5
Sumburgh Head ...	29.22	44	41	NNE	4	cp	5	Scilly ...	29.95	50	49	WNW	5	c	5
Sornoway ...	29.53	42	42	NW	7	r	6	Jersey ...	29.87	49	48	WNW	5	a	4
Aberdeen ...	29.27	44	41	WNW	8	cq	5	Hurst Castle ...	29.78	47	49	WNW	6	c	4
Shields ...	29.34	50	46	WNW	6	c	2	Dungeness ...	29.61	51	46	NW	6	c	5
Ardrossan ...	29.53	44	43	WNW	4	bc	4	North Foreland	29.56	51	46	W	6	bc	4
Malin Head ...	29.68	44	40	WNW	7	bc	5	London (Westminster)	29.61	52	45	NW	5	cq	4
Belmullet ...	29.91	47	42	NW	3	bc	4	Yarmouth ...	29.43	47	43	WNW	6	cq	4
Holyhead ...	29.69	46	43	NW	8	cq	6	Rochefort ...	30.17	50	48	WNW	5	o	4

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

Weather equally and showery over the United Kingdom, dull over the greater part of the Continent, with rain or snow over Scandinavia, Denmark, and the northern parts of Russia and Germany. Fine over the Spanish Peninsula, the south of France and northern Italy, but dull over the southern parts of Italy, with rain at Naples. No important change occurring during day; showers very general over the United Kingdom, but with considerable intervals of bright weather in the south. Rain falling at most of the French stations.

Temperature risen over our Islands, the Netherlands, and the west and north of France, as well as in Sweden, Finland, and the south of Russia, fallen in most other localities. Morning readings highest, 56° at San Fernando, 55° at Malta, 54° at Oran, and 53° at Algiers; ranging between 47° and 49° on the south coasts of our Islands. Lowest -19° F. at Archangel, +5° at Uleaborg, 7° at Kiofio, and 9° at Haparanda; below the freezing point in most parts of Sweden and Russia, as well as in South Germany and Central Spain. Rising during day to 50° or a little above it in many parts of the United Kingdom and France, and reaching 58° at Perpignan and 63° at Lisbon. Ground frost occurring over Great Britain at night.

Wind strong to a gale from W. or NW. over our Islands, strong from the SW. over Germany and the Netherlands; SE. in Finland and Scandinavia, with a gale in the south of Norway. Light from the SE. or SE. over Russia; E. or NE. over Spain, northern Italy, and the south of France; variable over the southern parts of Italy, E. or SE. in Algeria. Subsequently veering more to the N. in our Islands and moderating on our south coasts; no important change occurring elsewhere.

Barometer highest 30.3 ins. to 30.4 ins. in an anticyclone lying over the Spanish Peninsula. Lowest 28.9 ins. and less, in a well marked depression having its centre a little to the eastward of the Shetlands; gradient rather steep over northwestern Europe generally. Depression subsequently moving in a southeasterly direction across the North Sea, and barometer rising rapidly in the north 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 Thursday, 9th March, 1894.

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

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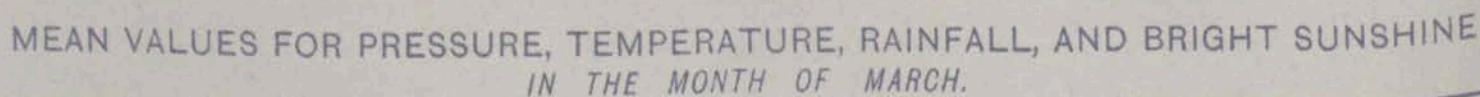
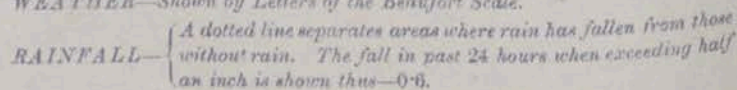
STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.
	At 32° and M.S.L.	Dry Bulb.	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.			
	Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.			
SCANDINAVIA.	Haparanda ...	30.01	17	SE	2	0	30.13	+ 32	15	15	0	2	0	f	0	21	14	0.04			
	Hernösand ...	29.93	27	2	0	0	30.06	+ 27	26	24	- 2	2	0	f	0	34	25	-			
	Stockholm ...	29.95	29	E	2	0	30.06	+ 37	25	24	- 8	2	0	b	0	36	25	-			
	Wishby ...	29.87	31	E	14	0	30.00	+ 42	30	30	- 3	E	14	0	0	37	28	-			
	Bodo ...	29.95	24	E	1	0	29.58	- 19	25	22	- 7	E	2	b	1	32	21	-			
	Christiansund ...	29.82	33	ESE	2	0	29.74	+ 01	32	30	- 2	E	14	b	2	37	32	-			
	Skudesnaes ...	29.84	39	SE	4	0	29.69	+ 06	38	35	+ 2	SE	7	0	5	43	36	-			
	Færder (Christians Fjord)	29.89	35	N	3	0	29.97	+ 36	32	30	- 3	SSE	5	0	2	36	32	-			
	Skagen (The Scaw)	29.85	36	E	3	0	29.93	+ 44	33	30	- 3	SSE	3	0	1	37	30	-			
	Fanø ...	29.81	38	NHE	2	0	29.84	+ 47	37	37	- 2	SE	5	0	0	41	27	-			
BRITISH ISLANDS.	Sumburgh Head	29.55	39	SE	3	0	29.08	- 61	41	40	+ 5	SE	7	1	7	46	36	0.15			
	Stornoway ...	29.35	41	SW	0	0	29.08	- 54	37	36	- 3	SW	4	0	4	42	35	0.10			
	Wick ...	29.41	40	S	4	0	29.09	- 63	39	38	+ 7	SW	2	0	3	43	30	0.26			
	Nairn ...	29.40	40	ESE	2	0	29.14	- 57	40	37	+ 8	W	2	0	1	46	31	0.01			
	Aberdeen ...	29.38	39	SSE	6	0	29.18	- 58	40	39	+ 3	W	3	0	4	44	37	0.29			
	Leith ...	29.54	42	SE	3	0	29.27	- 50	42	40	+ 7	W	4	0	3	48	33	0.03			
	Shields ...	29.66	41	SE	3	0	29.37	- 43	45	42	+ 8	W	3	0	3	46	34	0.01			
	Spurn Head ...	29.74	42	SSE	3	0	29.46	- 33	46	45	+ 7	SW	5	0	4	46	38	0.01			
	York ...	29.72	46	SSE	1	0	29.44	- 38	47	44	+ 9	W	3	0	0	48	37	0.03			
	Loughborough ...	29.78	43	SSW	2	0	29.53	- 33	47	46	+ 12	SW	4	0	0	50	35	0.02			
GERMANY & HOLLAND.	Ardrossan ...	29.45	42	SE	4	0	29.31	- 41	41	40	+ 5	W	4	0	3	44	34	0.46			
	Malin Head ...	29.27	47	S	5	0	29.28	- 34	39	37	+ 1	W	5	0	2	48	38	0.21			
	Belmullet ...	29.28	48	SW	6	0	29.37	- 17	39	37	- 6	SW	3	0	3	49	37	0.40			
	Donaghadee ...	29.46	46	S	5	0	29.41	- 34	39	38	+ 1	W	5	0	3	46	36	0.32			
	Liverpool (Bidston)	29.66	42	SE	4	0	29.48	- 35	44	43	+ 5	W	4	0	4	48	38	0.17			
	Holyhead ...	29.59	46	SSW	5	0	29.44	- 32	43	44	+ 1	W	3	0	2	47	41	0.14			
	Parsonstown ...	29.48	49	S	1	0	29.48	- 20	38	37	- 1	SW	1	0	0	52	39	0.26			
	Valencia ...	29.44	50	S	5	0	29.54	- 14	45	43	- 5	SW	4	0	5	52	44	0.14			
	Roche's Point ...	29.58	50	SW	4	0	29.57	- 17	43	41	- 6	W	3	0	4	52	41	0.25			
	Pembroke (St. Ann's Hd.)	29.68	47	W	5	0	29.57	- 28	45	44	0	W	5	0	5	47	42	0.43			
FRANCE & BELGIUM.	Scilly ...	29.78	49	SSW	4	0	29.64	- 24	49	48	+ 3	W	4	0	4	53	45	0.10			
	Prawle Point ...	29.81	47	SSW	2	0	29.65	- 27	47	47	+ 5	SSW	7	0	6	47	41	0.15			
	Jersey (St. Aubin's)	29.89	49	SSW	3	0	29.79	- 18	48	46	+ 6	SW	5	0	4	49	40	0.02			
	Hurst Castle ...	29.89	45	SSW	5	0	29.67	- 24	47	46	+ 8	W	4	0	3	47	39	0.08			
	Dungeness ...	29.87	45	W	4	0	29.69	- 17	46	45	+ 8	W	5	0	3	49	38	0.02			
	North Foreland	29.87	44	SW	1	0	29.70	- 13	47	44	+ 5	SW	4	0	2	48	41	0.04			
	London (Brixton) ...	29.86	44	SW	3	0	29.65	- 23	47	45	+ 10	SW	3	0	2	51	37	0.03			
	Oxford ...	29.77	42	S	2	0	29.60	- 30	47	45	+ 11	SSW	3	0	2	47	35	0.06			
	Cambridge ...	29.62	45	SSW	3	0	29.60	- 27	47	45	+ 10	S	4	0	0	52	36	0.01			
	Yarmouth ...	29.82	41	SE	3	0	29.62	- 14	45	44	+ 3	SSW	3	0	3	45	39	0.04			
PENINSULA.	Cuxhaven ...	29.71	40	W	4	0	29.87	+ 51	38	37	- 2	S	2	0	0	40	36	-			
	Berlin ...	29.65	39	W	2	0	29.95	+ 57	38	37	0	W	2	0	0	43	37	0.16			
	Wiesbaden ...	30.01	35	W	1	0	30.01	+ 38	35	34	- 6	W	1	0	0	45	34	0.04			
	Munich ...	30.08	35	W	1	0	30.08	+ 39	35	34	- 1	W	3	0	0	44	32	0.20			
	The Helder ...	29.91	39	W	3	0	29.77	+ 09	39	38	- 1	SSE	4	0	3	41	34	-			
	Brussels (9 a.m.) ...	29.85	43	W	3	0	29.85	+ 08	43	41	+ 3	SSW	4	0	0	44	36	0.04			
	Cape Gris Nez ...	29.75	45	W	3	0	29.75	- 07	45	45	+ 2	SW	5	0	5	46	39	0.04			
	Paris ...	29.93	40	W	2	0	29.93	+ 04	40	38	- 2	S	3	0	0	51	40	-			
	Brest ...	29.84	47	W	2	0	29.84	+ 03	47	47	+ 3	SW	3	0	3	54	43	0.04			
	Lorient ...	29.93	49	W	4	0	29.84	- 17	47	46	+ 3	SW	1	0	0	52	41	0.04			
FRANCE & BELGIUM.	Rochefort ...	30.04	50	W	3	0	29.97	- 15	42	40	- 2	ESE	2	0	0	57	39	-			
	Belfort ...	30.09	42	SW	1	0	30.10	+ 11	33	27	- 7	SW	1	0	0	51	30	-			
	Lyons ...	29.86	48	W	0	0	29.99	+ 27	46	39	+ 5	E	4	0	1	55	41	-			
	Nice ...	30.02	55	NE	2	0	30.04	+ 11	37	37	- 16	W	2	0	0	61	35	-			
	Perpignan ...	30.03	52	N	3	0	29.89	- 17	43	41	- 6	SE	4	0	4	59	41	0.12			
	Biarritz ...	29.89	59	SW	4	0	29.90	- 07	53	50	+ 2	NE	3	0	0	70	50	-			
	Corunna ...	30.06	52	N	2	0	30.03	- 12	53	51	- 1	W	0	0	1	59	50	-			
	Lisbon ...	30.06	52	N	2	0	30.03	- 12	53	51	- 1	W	0	0	1	59	50	-			
	Azores (P. Delgada)	30.06	52	N	2	0	30.03	- 12	53	51	- 1	W	0	0	1	59	50	-			

For Explanation of Columns, see bottom of last page.

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

NOTE The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

FOR THURSDAY, 8th MARCH, 1894.

SEA—Rough : High

IN THE MONTH OF MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1860-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily Mean.		Dry-Best Mean.	Wet-Best Mean.		Hours.	Per cent. of possible.
		Daily Mean.	Daily Mean.					
Sunbury Head	29.751	42.6	33.9	38.3	36.9	2.79	—	—
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	39.0	37.2	2.62	—	—
Nairn	29.810	45.0	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.0	—
Leith	29.853	47.9	34.0	39.5	37.7	1.41	—	—
Shields	29.880	45.0	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
Yarm	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androsan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.0	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.29	132.0	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	36
Pendrake	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.0	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.16	118.1	—
Yarmouth	29.926	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and more to 29.9 in. (1) over France and Germany, and (2) over Ireland, the Baltic, and Sweden.

Lowest, 29.1 in. and less, over the north of Scotland, the Hebrides, and Shetlands.

Gradients steep over the northern and eastern parts of the North Sea, moderate over our Islands generally.

Barometer rising in the west and southwest, falling in the northeast and east.

TEMPERATURE

Highest, 53° at Linton, 49° at Scilly, 48° at Jersey, 47° over our midland counties.

Lowest, 15° at Haparanda, 25° at Stockholm and Rode, 33° at Lyons, 35° at Munich.

It has risen over Great Britain and France during the past 24 hours, but appears to be falling again in Ireland.

WIND

SW to W over the greater part of our Islands - moderate to fresh in force, but blowing a moderate gale at Harle Point.

SE, a moderate gale, in the Shetlands, E, fresh, on the coast of Norway, SE in Denmark, and also in the southwest of France.

It blew with the force of a strong gale from S. and SSE. on the northeastern coasts of Scotland during the night, and a fresh gale from SW. at Rock Point.

WEATHER

Very changeable and unsettled over our Islands, with rain in the southwest and south of England.

In the west and south of France the sky is clear.

Rain has fallen generally, but not heavily - the largest amounts reported being 0.40 in. at Balmullet, and 0.46 in. at Ardara.

SEA

High at Lumburgh Head, rough on our southwestern coasts, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure is of a very rainy unsettled type, but at present there is nothing of a decided character reported - as far as increase of wind is concerned.

FORECASTS

For the 24 hours ending at NOON on March 9th 1894.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SW ² and S ² winds; fair to showery and unsettled.	6 SCOTLAND WEST	Same as Nos 0 to 2
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	SW ² winds, fresh to moderate; dull, rain at times.	9 IRELAND NORTH	SW ² and S ² winds; very changeable, and unsettled, rain at times.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH			
		WARNINGS	At 7.10 pm yesterday to districts 0. and 6 to 10. "Hoist South Cone".

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.78	43	39	SS E	2	b	3	Valencia ...	29.59	52	50	S	5	o	5
Sumburgh Head	29.64	42	37	SE	1	c	4	Scilly ...	29.82	52	51	SW	4	c	4
Stornoway ...	29.47	42	41	SW	6	o	5	Jersey ...	29.95	48	45	SW	3	o	2
Aberdeen ...	29.68	43	39	SS E	3	bc	3	Hurst Castle ...	29.88	47	40	SW	2	o	2
Shields ...	29.73	44	41	SE	3	em	2	Dungeness ...	29.88	48	45	W	5	bc	4
Ardrossan ...	29.62	44	42	SS E	4	o	3	North Foreland	29.89	46	43	SE	1	bc	2
Malin Head ...	29.43	44	43	S	5	o	2	London (Westminster)	29.88	49	43	WSW	2	o	3
Belmullet ...	29.40	49	49	SW	3	T	3	Yarmouth ...	29.82	44	42	N	2	c	3
Holyhead ...	29.69	43	42	S	5	Tg	3	Rocheport ...	30.07	56	51	S	1	b	3

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

Weather fair or fine over Great Britain, but dull in Ireland, with rain at the central and southern stations. Fine in Norway as well as over the greater part of France and Spain, but dull in most of the other Continental countries, with fog in the extreme south of Russia, and rain or snow at some of the Baltic stations. Rain falling later in all parts of the United Kingdom, — amount rather large on some parts of our western coasts.

Temperature fallen over northwestern and northern Europe, as well as in the south of Russia, but risen elsewhere. Morning readings highest 58° at San Fernando, 55° at Algiers and Opatov, 54° at Oporto and Palma; above 50° at most of the Mediterranean stations, and just touching that point in the southwest of Ireland. Lowest — 27° at Archangel, — 8° at Krasnoyarsk, +10° at Uleaborg, 13° at Helsingfors, and 16° at Moscow, below the freezing point over Sweden, Russia, and Central Austria generally, and as low as 32° in the north of Scotland. Rising during day to a little above 50° at several of our southern and central stations; exceeding 55° in the west and south of France, and reaching 61° at Palermo.

Winds light to moderate from the S^W in the west of our Islands, but W¹ or NW³ in the east and south, as well as over the Netherlands, western Germany, and the greater part of France. SW¹ or S³ over Eastern Germany; E³ or NE⁴ over Scandinavia and northern Russia as a whole, but S³ in the northern part of Sweden. Variable over Austria and the south of Russia; S³ in Italy, E³ or NE³ over the Spanish Peninsula. Subsequently backing to the S^W in all parts of the United Kingdom, and increasing to a strong gale in the northeast of Scotland at night.

Barometer highest 30.0 ins. to 30.1 ins. and upwards in an anticyclone extending from Algeria over Spain and the western parts of France; 29.9 ins. and upwards over northern Russia. Lowest 29.4 ins. and less, in a well marked but somewhat shallow depression over Denmark and North Germany, 29.6 ins. and less, in another system lying to the westward of our Islands. Latter disturbance subsequently spreading eastwards, and barometer falling briskly in all the more western and northern parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 March,

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.					TEMP.			
	At 32° and M.S.L.	Dry Bulb.	Dirce.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirce.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.
	Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	30.14	14	2	0	30.21	+0.08	15	15	0	2	0	S	#	0	#	19	10	-
	Hernösand	30.09	29	N	2	30.02	-0.07	27	25	+1	SE	2	S	#	bc	#	24	23	0.04
	Stockholm	30.04	29	E	2	29.93	-0.13	30	24	+5	NE	2	0	#	0	#	34	21	-
	Wisby	30.02	27	H	4	29.91	-0.09	30	28	0	SE	4	0	#	c	#	36	26	-
	Bodo																		
	Christiansund																		
	Skudesnaes	29.49	37	SSE	8	29.50	-0.19	39	36	+1	SE	4	C	#	4	#	39	36	?
	Fierder (Christiania Fjord)	29.50	34	SE	7	29.69	-0.28	31	30	-1	NE	5	S	#	4	#	34	30	-
	Skagen (The Seaw)	29.74	36	S	5	29.50	-0.43	35	35	+2	S	6	4	#	4	#	36	32	0.12
	Faro	29.51	42	S	6	29.54	-0.30	38	38	+1	W	4	6	#	4	#	43	37	0.51
BRITISH ISLANDS.	Sumburgh Head	29.20	41	W	1	29.18	+0.10	40	38	-1	SSE	2	C	#	c, bc	#	43	37	0.35
	Stornoway	29.14	38	W	4	29.05	-0.03	41	41	+4	SW	4	4	#	0, c, o	#	43	34	0.40
	Wick	29.20	41	S	3	29.13	+0.04	41	39	+2	S	3	C	#	3	#	47	36	-
	Nairn	29.22	40	W	1	29.12	-0.02	42	39	+2	W	1	bc	#	1	#	47	35	-
	Aberdeen	29.33	42	SSW	3	29.23	+0.05	41	39	+1	SSE	3	0	#	bc, b	#	48	34	-
	Leith	29.37	43	SSW	1	29.22	-0.05	42	40	0	ESE	1	0	#	bc	#	48	38	0.02
	Shields	29.44	45	W	2	29.30	-0.07	42	41	-3	SSW	3	0	#	c, r	#	49	36	0.01
	Spurn Head	29.51	42	W	3	29.44	-0.02	42	41	-4	SSW	4	4	#	bc, p	#	48	37	0.12
	York	29.46	45	W	3	29.36	-0.08	45	44	-2	S	2	4	#	bc	#	50	38	0.11
	Loughborough	29.57	43	W	2	29.48	-0.05	45	43	-2	SSW	6	c, p	#	bc	#	50	38	0.03
GERMANY & HOLLAND.	Ardrossan	29.35	44	W	3	29.18	-0.13	43	43	+2	SSE	3	4	#	bc, c	#	45	40	-
	Malin Head	29.30	41	SW	6	29.11	-0.17	45	44	+6	SW	5	0	#	bc, bc	#	45	38	0.04
	Belmullet	29.38	45	SW	4	29.18	-0.19	49	47	+10	SW	3	0	#	ph, ep	#	47	37	0.42
	Donaghadee	29.42	42	W	5	29.22	-0.19	43	43	+4	SSW	3	0	#	c	#	48	38	0.06
	Liverpool (Bidston)	29.54	43	W	3	29.36	-0.12	48	47	+4	SW	5	4	#	b	#	48	41	0.33
	Holyhead	29.52	44	SW	4	29.34	-0.15	47	47	+4	SW	6	0	#	c, bp	#	48	42	0.29
	Parsonstown	29.49	45	SW	2	29.31	-0.17	49	48	+11	SW	1	0	#	0	#	49	38	0.37
	Valencia	29.52	48	SW	4	29.38	-0.16	51	50	+6	SW	5	c, m	#	cp, bc, op	#	51	45	0.42
	Roche's Point	29.58	47	W	3	29.43	-0.14	50	50	+7	W	5	p	#	p	#	50	43	0.25
	Pembroke (St. Ann's Hd.)	29.60	46	W	5	29.48	-0.09	47	47	+2	W	7	0	#	0, b	#	47	45	0.20
FRANCE & BELGIUM.	Seilly	29.79	41	W	5	29.66	+0.02	50	50	+1	SW	6	0	#	bc	#	40	35	0.10
	Prawle Point	29.70	46	W	4	29.69	+0.04	47	45	0	W	6	0	#	c, p	#	47	44	0.10
	Jersey (St. Aubin's)	29.74	48	W	4	29.82	+0.03	46	45	-2	SW	4	c, g	#	c, g, p, b	#	53	44	0.15
	Hurst Castle	29.68	46	W	3	29.70	+0.03	48	46	+1	SW	4	0	#	0, g	#	48	42	0.12
	Dungeness	29.61	46	W	5	29.71	+0.02	47	45	+1	W	5	0	#	bc	#	49	39	0.07
	North Foreland	29.60	48	W	4	29.70	+0.00	46	45	-1	W	3	bc, g	#	3	#	49	38	0.08
	London (Brixton)	29.65	46	W	2	29.66	+0.01	45	43	-2	SW	3	0	#	0, bc	#	49	38	0.10
	Oxford	29.65	42	W	3	29.60	+0.00	45	43	-2	SW	4	0, bc	#	0, bc	#	49	38	0.08
	Cambridge	29.60	41	SW	1	29.59	-0.01	43	42	-4	SSE	5	0	#	c	#	51	33	0.13
	Yarmouth	29.53	46	W	4	29.60	-0.02	42	41	-3	SW	4	0	#	0, p, r	#	49	35	0.12
PENINSULA.	Cuxhaven	29.65	40	SSW	5	29.69	-0.18	39	39	+1	W	1	m	#	4	#	43	38	0.82
	Berlin	29.90	40	SSE	3	29.65	-0.30	39	39	+1	S	2	4	#	0	#	43	37	0.08
	Wiesbaden					29.81	-0.20	42	41	+7	W	0	0	#	#	#	50	35	-
	Munich	29.95	36	SE	3	29.90	-0.18	42	38	+7	SW	5	c	#	b	#	43	34	-
	The Helder	29.58	43	SW	5	29.73	-0.04	40	39	+1	SSW	3	C	#	2	#	45	37	0.82
	Brussels (9 a.m.)					29.82	-0.03	41	41	-2	W	1	bc	#	4	#	50	39	0.16
	Cape Gris Nez	29.67	46	W	6	29.73	-0.02	44	44	-1	SW	4	b	#	4	#	48	41	0.85
	Paris	29.82	52	SSW	2	29.87	-0.06	44	43	+4	SW	1	c	#	b	#	54	40	-
	Brest		49	W	3	?	?	48	47	-1	W	3	c	#	3	#	50	46	-
	Lorient	29.81	49	SW	1	29.87	+0.03	46	45	-1	SW	3	bc	#	4	#	52	45	-
FRANCE & BELGIUM.	Rochefort	29.91	50	H	2	29.98	+0.01	48	46	+6	W	3	0	#	bc	#	57	42	-
	Belfort																		
	Lyons	29.93	51	S	2	29.99	-0.11	44	41	+11	S	2	bc	#	0	#	56	33	-
	Nice																		
	Perpignan	29.97	52	NE	3	30.01	-0.03	45	45	+8	W	2	0	#	bc	#	58	37	-
	Biarritz	29.88	52	W	4	29.92	+0.03	50	48	+7	NE	3	0	#	0	#	70	43	-
	Corunna																		
	Lisbon	29.88	59	W	4	29.95	+0.05	55	50	+2	H	4	c	#	bc	#	66	33	-
	Azores (P. Delgada)	30.13	55	W	3	30.17	+0.04	54	50	+1	H	3	bc	#	bc	#	61	53	0.08

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR FRIDAY, 9th MARCH, 1894.

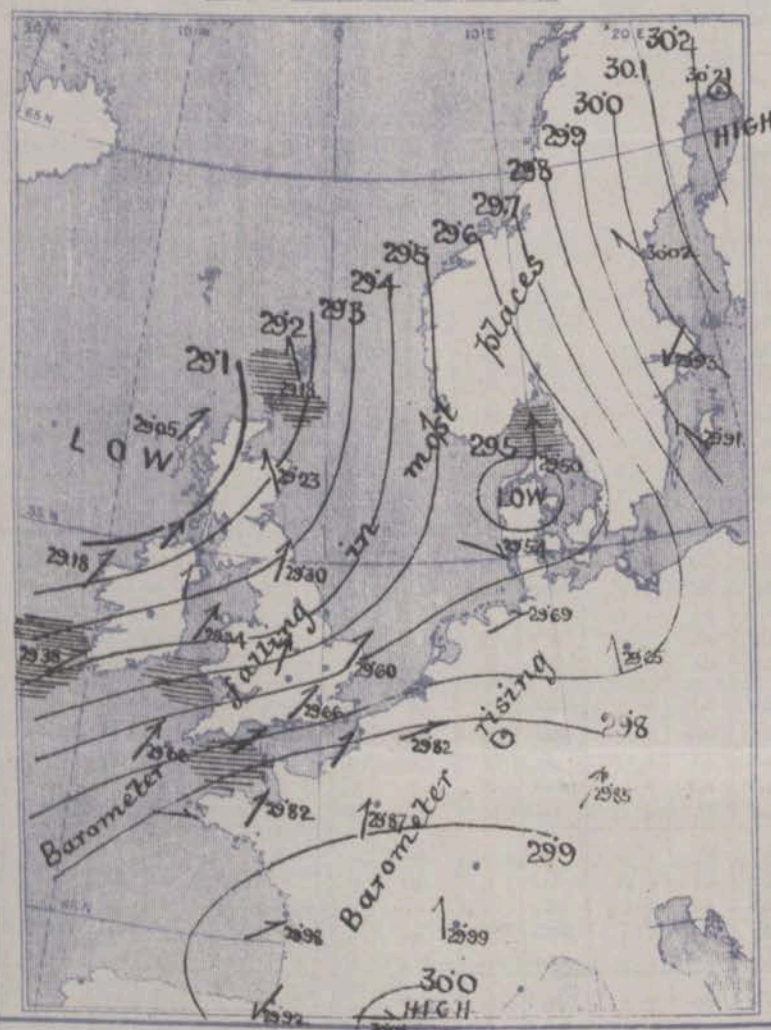
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each (tenths 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 ≡

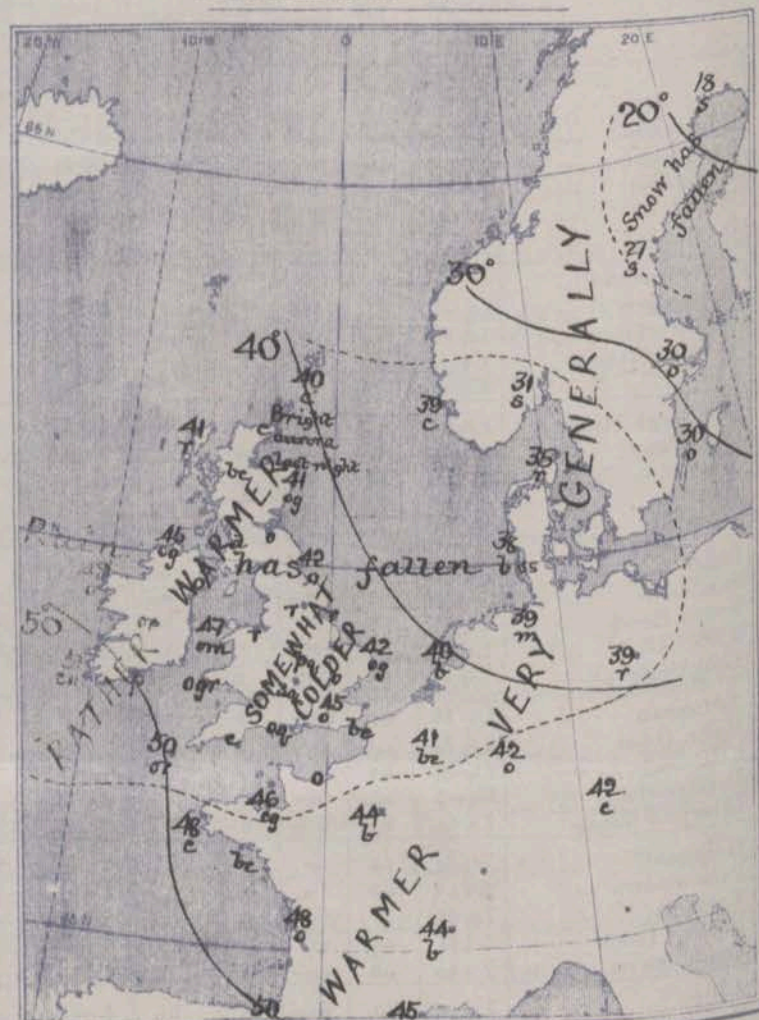


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily max.	Daily min.	Daily mean.	Max. mean.		Hours.	Per cent of possible.
Sandburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	—
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.0	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.0	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.890	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.905	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pendrogo	29.929	46.6	39.1	42.1	40.3	2.40	129.8	36
Seilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	32
Yarmouth	29.920	45.2	34.0	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.2 ins. and more to 29.9 ins. over Sweden and the northern half of Norway; (2) 30.0 ins. to 29.9 ins. over the southern half of France.
 Lowest, (1) 29.1 ins. and less, over the west of Scotland and the Hebrides; (2) 29.5 ins. and less, in a small depression over Denmark.
 Gradients somewhat steep for SW and S winds over our Islands.
 Barometer falling in most places - but not quickly.

TEMPERATURE

Highest, 51° at Valencia (Ireland), 50° at Scilly and Biarritz, and above 40° over our Islands generally, and France.
 Lowest, 15° at Hafavandar, 30° at Stockholm, 31° at Lander, 33° at Berlin.
 The maxima recorded yesterday exceeded 50° at a few Irish and English stations, and in most parts of France, and touched 58° at Perpignan and 70° at Biarritz.

WIND

SW to S over our Islands and their immediate neighbourhood - strong on our western and southern coasts, light to moderate over Scotland. A separate and well-marked cyclonic circulation prevails over Denmark and the south of Norway. At Lander there is a fresh gale from NE. and at the Fæar a strong breeze from S.

WEATHER

Very changeable - cloudy and showery in most places, but temporarily clear at a few of our stations; fine and bright over Central France; snow falling at Lander.
 Bright Aurora was seen in the north of Scotland last night.

SEA

Rough off St. Anne's Head and Dunburgh Head, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of cloudy, showery weather seems probable during the coming day, with some bright intervals.

FORECASTS

For the 24 hours ending at NOON on 10th March, 1894.

DISTRICTS.

FORECASTS.

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

S^w and SW^w winds, moderate; changeable, some rain at times

SW^w and W^w breezes, fresh; changeable, some rain at times, bright intervals.

DISTRICTS.

FORECASTS.

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

SW^w winds, strong to fresh; squally, showery.

SW^w and S^w winds, strong to fresh; squally, showery.

WARNINGS

Signals all lowered either last night or this morning.

Note - The South Cone, point downwards (A), 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 (A), 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.	Direc.						Dry.	Wet.	Direc.			
Skudesnaes ...	29.55	39	37	SE	8	0	5	Valencia ...	29.55	49	47	SW	5	bc	5
Sumburgh Head ...	29.15	42	40	W	3	c	6	Scilly ...	29.69	50	47	W	4	bc	4
Stornoway ...	29.12	42	40	SW	4	c	4	Jersey ...	29.76	52	49	SEW	4	c	3
Aberdeen ...	29.31	47	39	SW	4	bcg	4	Hurst Castle ...	29.64	47	46	W	4	0	4
Shields ...	29.44	47	42	WSW	3	c	2	Dungeness ...	29.65	47	46	SW	5	0	4
Ardrossan ...	29.46	44	43	WSW	4	bc	3	North Foreland ...	29.65	49	47	SW	5	0	4
Malin Head ...	29.40	45	42	SW	6	b	3	London (Westminster) ...	29.61	48	46	W	1	0	3
Belmullet ...	29.39	45	42	SW	4	cp	3	Yarmouth ...	29.55	49	48	SSW	3	0	3
Holyhead ...	29.51	46	42	SW	5	c	3	Rocheport ...	29.93	57	53	S	2	bc	3

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

Weather in morning fine and bright over the Mediterranean and southern parts of France, also over Lapland and the northwest of Norway; cloudy or overcast elsewhere, very changeable over the British Islands and their neighbourhood — with rain in several places. Rain falling later in nearly all parts of the British Islands, the Netherlands, and North Germany, but ably clearing over England at night. Bright Aurora seen in the north of Scotland.

Temperature risen over England and the north of France. Morning readings highest 56° at Algiers and exceeding 50° at many stations on the southern side of the Mediterranean and on the Spanish coast, 49° to 45° in the south and southwest of our Islands, and above 40° on all the English and French coasts. Lowest — 20° F. at Archangel, — 14° at Kuspio, + 4° at St. Petersburg, 10° at Moscow, 25° at Stockholm, 27° at Rangoon. Rising later to 70° at Biarritz, 58° at Perpignan, 53° at Jersey, 51° at Valencia (Ireland). Cold again over England at night.

Wind very light over Europe, but moderate N^W over Italy, SW^W to W^W over the United Kingdom as a whole — moderate to strong in force, SE^E to E^E in the Shetlands and Norway. Very little change over our Islands and Western Europe later.

Barometer highest (1) 30.1 ins. to 30.0 ins. both over the northern and southern part of Europe — the col. joining the two lying over Denmark and Western Germany. Lowest 29.1 ins. and less, in a depression off the northwest of Scotland, and below 29.9 ins. over Central and southern Europe. Changing very little over our Islands later, but falling over Denmark and the south of Norway; new depression being developed over the northeastern part 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 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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 10th March,* 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.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 5.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
							At 32° and M.S.L.	Dry Bulb.	Direc.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.						Change since Yester- day.	Direc.		Max.	Min.
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.	
SCANDINAVIA.																					
Haparanda	...	30.24	-1	Z	0	b	30.22	+0.01	-11	-13	-26	2	0	b	#	b	#	?	?	-	
Hernösand	...	30.04	26	S	4	b	29.95	-0.07	23	22	-4	S	2	b	#	b	#	30	21	-	
Stockholm	...	29.91	32	SE	4	0	29.81	-0.12	32	30	+2	SE	6	0	#	0	#	32	25	-	
Wisby	...	29.85	34	SE	4	0	29.76	-0.09	35	34	+1	SE	24	S	#	0	#	26	23	-	
Bodo	...	29.81	26	E	6	b	29.65	-0.16	25	22	-3	E	7	0	3	b	#	26	21	-	
Christiansund	...	29.45	36	SE	4	0	29.15	-0.30	41	37	-4	SE	4	0	3	b	#	41	36	-	
Skudesnaes	...	29.35	39	SE	7	0	29.21	-0.14	41	40	+1	SSW	2	C	4	0	#	43	37	-	
Færder (Christiana Fjord)	...	29.60	33	NNE	3	0	29.31	-0.29	35	34	+1	ESSE	8	S	3	0	#	35	30	-	
Skagen (The Scaw)	...	29.51	37	SW	1	m	29.26	-0.25	39	34	+5	SSW	3	f	2	m	#	39	32	0.24	
Faro	...	29.49	41	S	5	T	29.38	-0.11	41	41	+0	SW	4	f	#	T	#	45	37	0.35	
BRITISH ISLANDS.																					
Sumburgh Head	...	28.91	42	SE	3	T	29.00	-0.09	39	37	-2	WSW	3	b	6	0.7	#	44	36	0.42	
Stornoway	...	28.91	42	W	4	e	29.03	-0.02	36	36	-5	HW	4	S	4	0.0	#	46	34	0.30	
Wick	...	28.89	44	SW	3	0	29.06	-0.07	36	34	-2	SW	2	b	2	0	#	46	34	0.10	
Nairn	...	28.95	42	SW	1	e	29.12	-0.03	37	35	-2	WSW	1	b	1	0	#	50	34	0.14	
Aberdeen	...	29.00	46	SW	3	cgp	29.20	-0.03	39	35	-4	SSW	2	b	2	0.0	#	46	34	0.01	
Leith	...	29.11	41	SW	2	b	29.29	+0.07	38	36	-2	SW	4	b	#	b	#	52	36	0.20	
Shields	...	29.18	51	SSW	3	C	29.37	+0.07	42	39	-3	WSW	4	b	2	0.0	#	54	37	-	
Spurn Head	...	29.35	49	SSW	5	C	29.48	+0.04	43	41	+2	WSW	4	b	4	0.0	#	51	40	0.01	
York	...	29.31	51	SW	2	C	29.48	+0.12	43	40	-3	W	4	b	#	C	#	53	39	0.06	
Loughborough	...	29.43	49	SW	5	C	29.56	+0.08	43	41	-2	WSW	4	b	#	C	#	53	39	0.06	
Ardrossan	...	29.14	45	WSW	4	bcp	29.31	+0.13	40	40	-3	WSW	4	T	4	0.0	#	46	38	0.21	
Malin Head	...	29.17	43	WSW	6	bcp	29.29	+0.12	41	39	-2	WSW	5	b	3	0.0	#	49	34	0.28	
Belmullet	...	29.33	45	W	5	bcp	29.43	+0.25	47	45	-2	SW	4	b	#	bcp	#	50	42	0.20	
Donaghadee	...	29.27	45	WSW	5	b	29.43	+0.21	47	45	-2	W	5	b	3	0.0	#	51	35	0.09	
Liverpool (Bidston)	...	29.35	50	WSW	4	0	29.53	+0.17	43	39	-4	WSW	5	C	4	0	#	51	44	0.01	
Holyhead	...	29.37	47	W	5	C	29.54	+0.20	43	41	-2	WSW	4	C	2	0.0	#	49	42	0.02	
Parsonstown	...	29.41	46	SW	2	b	29.56	+0.25	40	38	-2	SW	1	b	#	b	#	52	42	0.14	
Valencia	...	29.53	49	W	5	cp	29.66	+0.28	47	45	-2	WSW	6	op	5	0.0	#	52	46	0.24	
Roche's Point	...	29.50	50	W	4	b	29.66	+0.23	45	43	-2	W	4	b	4	0.0	#	52	43	0.08	
Pembroke (St. Ann's Hd.)	...	29.47	48	WSW	6	0	29.65	+0.17	47	46	-1	W	5	C	5	0.0	#	51	45	0.01	
Seilly	...	29.62	51	SW	5	m	29.77	+0.11	49	47	-2	SW	4	C	4	0.0	#	51	47	0.02	
Prawle Point	...	29.61	48	SW	7	f	29.76	+0.07	47	45	-2	W	3	C	3	0.0	#	48	44	0.09	
Jersey (St. Aubin's)	...	29.76	50	WSW	3	cgm	29.83	+0.07	50	47	+3	WSW	5	ogm	4	0.0	#	55	45	0.13	
Hurst Castle	...	29.58	48	SSW	6	dm	29.74	+0.04	47	45	-2	W	4	C	4	0.0	#	48	45	0.10	
Dungeness	...	29.64	47	SW	5	T	29.68	-0.03	46	45	-1	W	4	C	3	0.0	#	48	45	0.12	
North Foreland	...	29.64	48	SW	6	0	29.67	-0.03	48	46	+2	W	2	b	3	0.0	#	50	44	0.02	
London (Rotherhithe)	...	29.59	48	SW	4	T	29.67	+0.01	46	43	+3	W	2	b	#	0.0	#	51	43	0.02	
Oxford	...	29.53	49	SSW	2	T	29.64	+0.04	44	42	-2	SW	2	b	#	0.0	#	50	43	0.04	
Cambridge	...	29.52	49	S	5	0	29.62	+0.03	44	43	+1	SSW	2	b	#	0.0	#	51	40	0.12	
Yarmouth	...	29.50	47	SW	4	ogm	29.57	-0.03	44	42	+2	WSW	3	b	3	0.0	#	49	40	0.06	
GERMANY & HOLLAND.																					
Cuxhaven	...	29.64	46	SW	4	T	29.45	-0.24	46	46	+0	SW	5	T	#	T	#	46	39	0.32	
Berlin	...	29.83	40	Z	0	b	29.71	-0.06	40	39	+1	S	2	0	#	b	#	46	37	-	
Wiesbaden	...	29.83	40	Z	0	#	29.79	-0.02	45	44	+1	SW	1	0	#	#	#	52	42	0.12	
Munich	...	29.93	44	Z	0	b	29.92	+0.02	42	39	+3	SW	5	C	#	b	#	55	34	-	
The Helder	...	29.80	43	SW	6	0	29.87	-0.03	43	42	+1	SW	3	C	3	0	#	45	39	0.20	
FRANCE & BELGIUM.																					
Brussels (9 a.m.)	...	29.67	48	SW	5	0	29.72	-0.05	47	46	+1	SW	4	0	#	0	#	53	41	0.08	
Cape Gris Nez	...	29.67	48	SW	5	0	29.67	-0.06	46	46	+0	W	5	0	5	0	#	48	43	0.16	
Paris	...	29.85	51	SW	3	0	29.86	-0.01	48	46	+2	SW	4	0	#	0	#	56	44	-	
Brest	...	29.84	49	WSW	3	0	29.84	-0.01	50	50	+0	WSW	2	m	3	0	#	54	46	-	
Lorient	...	29.84	50	WSW	4	0	29.92	+0.08	50	48	+2	W	4	0	4	0	#	54	45	-	
Rochefort	...	29.95	59	W	3	b	30.04	+0.06	50	49	+1	WSW	3	0	#	b	#	59	46	-	
Belfort	...	29.94	52	S	1	b	30.06	+0.07	42	40	-2	W	1	b	#	b	#	60	39	-	
Nice	...	30.04	46	SE	2	b	30.08	-0.07	43	41	+2	E	1	b	#	b	#	55	41	-	
Perpignan	...	30.00	54	E	3	0	30.07	+0.06	49	48	+1	NE	2	C	#	0	#	64	45	-	
Biarritz	...	30.00	53	E	4	0	30.07	+0.15	52	48	+4	WSW	3	0	3	0	#	57	50	-	
PENIN- SULA.																					
Corunna	...	30.04	53	E	4	C	30.09	+0.14	53	48	+5	W	4	0	#	C	#	61	50	-	
Lisbon	...	30.25	56	Z	0	b	30.27	+0.10	56	53	+3	Z	0	0	0	b	#	59	54	-	
Azores (P. Delgada)	...	30.25	56	Z	0	b	30.27	+0.10	56	53	+3	Z	0	0	0	b	#	59	54	-	

For Explanation of Columns, see bottom of last page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

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

WEATHER CHARTS

FOR SATURDAY, 10th MARCH, 1894.

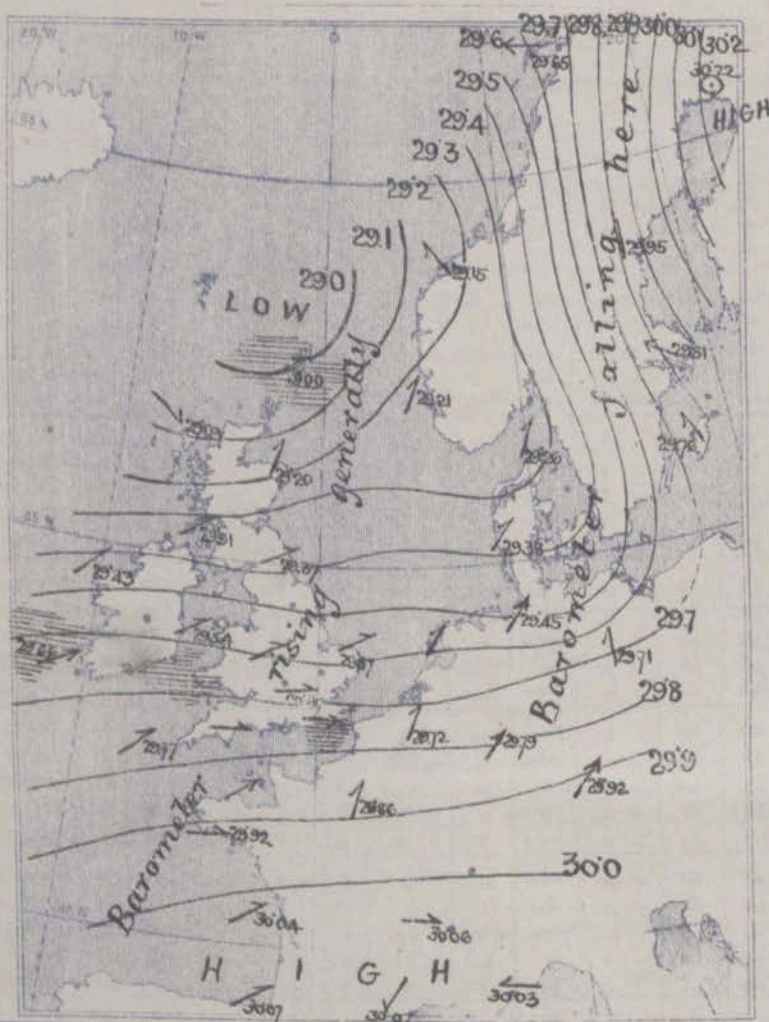
BAROMETER, WIND AND SEA.

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 1 to 4 → ; Calm ○

SEA—Rough ■■ ; High ■■■■

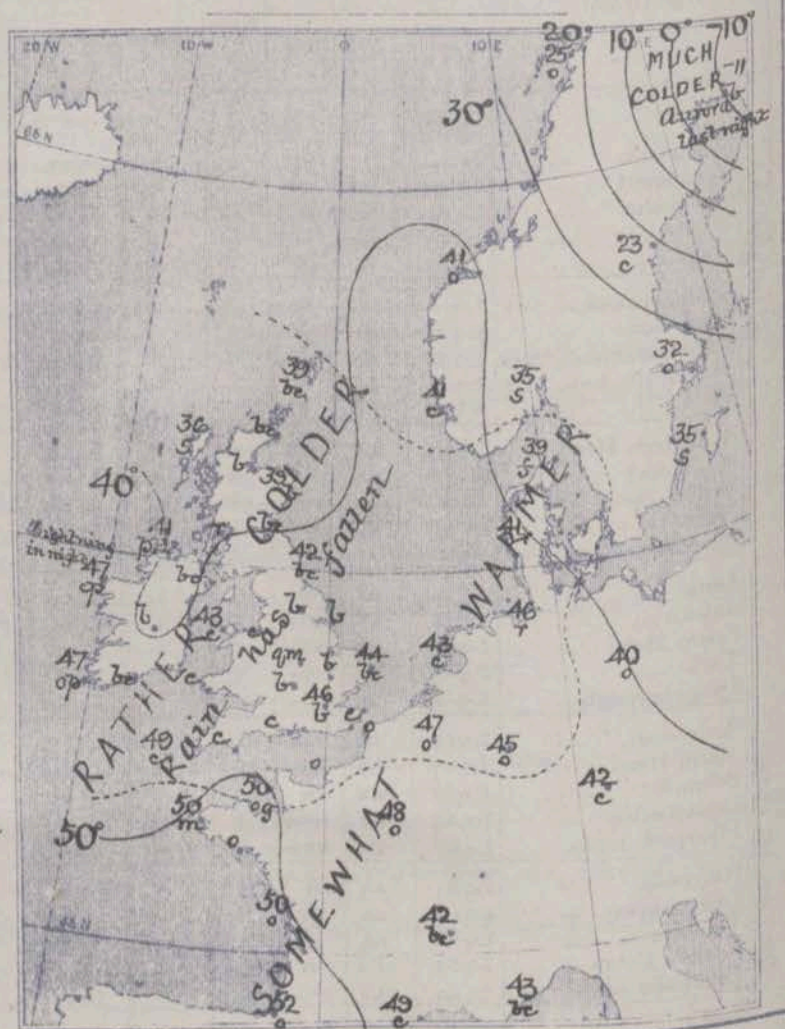


TEMPERATURE & WEATHER.

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—0.5.



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

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily Max.	Daily Min.	Dry Bulb Max.	Wet Bulb Max.		Hours.	Per cent of possible.
Sumburgh Head	29.731	42.8	33.9	38.3	36.0	2.70	—	—
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	27
Wick	29.703	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.0	33.9	38.9	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.873	47.0	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.800	44.7	30.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Andover	29.905	46.3	30.3	40.1	38.5	2.44	—	—
Barnstaple	29.892	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsloftown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	30
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	30
Sally	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.0	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.90	118.1	—
Yarmouth	29.920	45.2	34.0	40.2	38.0	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.0 in: and more over the Spanish Peninsula and southern half of France (2) 30.2 in: to 30.0 in: over the north of Sweden, and apparently still higher over Finland and the north of Russia.
Lowest, 29.0 in: and less, over the Shetland Islands and the neighbouring part of the Atlantic.

Gradients moderate for W³ and SW³ winds over our Islands, steep for S³ and SE³ winds over Scandinavia.

Barometer rising throughout our Islands, falling over Norway, but the changes are not rapid.

TEMPERATURE

Highest, 53° at Linton, 52° at Biarritz and Jersey, 49° at Bally, 47° at Hurst Castle, Valencia (Ireland), and Kilmullet.

Lowest, (1) -11° at Haparanda, +23° at Helsingfors, 25° at Rode, 32° at Stockholm (2) 36° at Tomoway and Wick, 38° at Leth.

The maxima recorded over our Islands yesterday ranged from 50° to 54° in most regions; at Lymington the maximum was 60°, at Linton 61°.

WIND

(1.) W³ to SW³ over the British Islands and France - moderate at our southern and eastern stations, fresh to strong in the west, SW³ over Holstein, S³ light at Berlin.

(2.) SE³ to E³ at the Scandinavian stations, moderate to strong in force and blowing a fresh gale at Faerden.

WEATHER

Very changeable. In some localities the sky is temporarily clear, in others cloudy; showers are falling at some western stations, hail at Malin Head (accompanied by thunder), snow at Tomoway.

Rain has fallen very generally over the British Islands and their immediate neighbourhood, but in small quantities; lightning was seen at Kilmullet last night.

SEA

Still rough at Lumburgh Head, moderate generally on our western coasts, slight in the south and southeast, smooth off our northeast coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any important change at present.

FORECASTS

For the 24 hours ending at NOON on 11th March 1894.

DISTRICTS.

FORECASTS.

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

W³ to S³ winds, weather mild but changeable, showers with bright intervals.

W³ and SW³ winds, very mild, fair as a whole, but some passing showers.

DISTRICTS.

FORECASTS.

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

SW³ and S³ breezes, mild, showery, bright intervals.

WARNINGS

None Issued.

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 ...															
Sunburgh Head ...	29.07	44+	42	SE	4	0	6		Valencia ...	29.45	50	49	W	6	0 q p
Stornoway ...	28.88	46	45	SW	4	0	4		Scilly ...	29.62	51	50	SW	6	0 p m
Aberdeen ...	29.10	43	41	SSE	4	0 q q	4		Jersey ...	29.79	54	49	SSW	3	5 c
Shields ...	29.23	37	49	SW	4	0 p	2		Hurst Castle ...	29.61	48	47	SW	6	0 q
Ardrossan ...	29.12	45	45	WSW	3	1	3		Dungeness ...	29.66	48	46	WSW	6	0
Malin Head ...	29.07	44+	44+	WSW	6	0	4		North Foreland	29.65	50	47	SW	5	0
Belmullet ...	29.23	44	43	WSW	4	6 c p	#		London (Westminster)	29.61	51	48	SW	4	0 m
Holyhead ...	29.80	48	47	SW	7	7 q m	6		Yarmouth ...	29.54	49	47	SW	2	c
									Rochefort ...	30.00	55	52	WSW		#

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

Weather in morning fine and bright over France and the south of Italy, as well as over the northeast of France and the Netherlands — but cloudy, changeable and unsettled elsewhere, with rain in several localities, snow in the north of Sweden, at Riga and Moscow, fog on the north German coast and at Vienna. Rain falling later in all parts of the United Kingdom and their neighbourhood but not in large quantities; lightning at Belmullet at night.

Temperature risen over northern Europe (very rapidly at Archangel) changed irregularly elsewhere. Morning readings highest 66° at Algiers, 60° at Oran, and exceeding 50° at many of the Mediterranean, Spanish, and Portuguese stations, as well as at Scilly and on the south coast of Ireland. Lowest -6° F. at Kuopio, +4° at St. Petersburg, 13° at Archangel, 15° at Havana, 16° at Moscow, 23° at Cassow and Buda-Pest. Rising later to between 50° and 54° over the greater part of our Islands, to 60° at Lyons, and 61° at Lisbon.

Winds SW¹ to S² moderate to strong over our Islands, the north of France, and the Netherlands, S³ to SE³ light over the Baltic; SE³ to E³ over Scandinavia, and blowing a gale from NE. at Faerøer. Very light and variable over eastern, southeastern, and southern Europe. Blowing a moderate gale on the Irish coast later, not much change elsewhere.

Barometer highest (1) 30.2 ins. and more to 30.0 ins. over Ireland and the northern parts of Russia and Sweden; (2) 30.2 ins. to 30.0 ins. over the Mediterranean, southern, and southeastern Europe. Lowest 29.1 ins. and less, in a large depression having its centre to the westward of the Hebrides, below 29.5 ins. in a small one over Denmark, and below 29.9 ins. at Kharkov, and over the Sea of Azof. Larger depression in northeast moving northeastward later, small one over Denmark growing much shallower.

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 Sunday 11th March, 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.									
							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.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.
Ins.	°					Ins.	Ins.	°	°	°									°	°	Ins.
SCANDINAVIA.	Haparanda ...	30.12	2	Z	0	b	30.08	-.14	9	9	- 20	SSE	2	e	#	b	#	14	?	—	
	Hernösand ...	29.87	24	S	4	bc	29.74	-.21	28	27	+ 5	E	6	s	#	bc	#	28	21	0.20	
	Stockholm ...	29.58	23	SE	6	s	29.57	-.24	24	33	+ 2	SE	4	s	#	s	#	34	28	0.55	
	Wisby ...	29.53	35	SSE	6	r	29.59	-.17	26	35	+ 1	NW	4	o	#	r	#	37	32	0.35	
	Bodo ...	29.62	25	E	8	o	29.55	-.10	24	20	- 1	E	8	o	#	o	#	27	21	—	
	Christiansund ...	29.27	40	ESE	3	b	29.17	+ .02	38	33	- 3	ENE	3	b	2	b	#	43	36	—	
	Skudesnaes ...	29.36	39	SE	5	c	29.01	-.20	40	39	- 1	SSE	9	r	7	c	#	43	37	—	
	Færder (Christiana Fjord)	29.41	35	W	2	b	29.44	-.13	38	37	+ 3	SSE	5	m	2	b	#	?	32	—	
	Skagen (The Seaw)	29.45	26	W	1	m	29.47	+ .21	26	26	- 3	S	4	m	2	m	#	43	35	0.04	
	Faro ...	29.50	39	WSW	4	b	29.50	+ .12	41	40	0	SW	4	f	#	b	#	45	39	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.06	39	WSW	3	c	28.19	-.81	43	43	+ 4	SSE	3	o	6	c	#	44	39	0.39	
	Stornoway ...	29.11	39	W	4	c	28.59	-.44	39	39	+ 3	NW	7	s	6	bc	#	43	33	1.21	
	Wick ...	29.11	38	SW	4	bc	28.17	-.89	37	37	+ 1	WNW	10	r	6	bc	#	45	30	0.15	
	Nairn ...	29.18	39	W	2	bc	28.59	-.53	42	37	+ 5	W	6	o	5	bc	#	44	35	0.22	
	Aberdeen ...	29.29	40	SSW	3	c	28.70	-.50	45	37	+ 6	SW	8	bc	5	bc, c, r	#	49	38	0.20	
	Leith ...	29.35	41	SW	2	o	28.95	-.34	42	39	+ 4	SW	6	r	#	o	#	50	31	0.26	
	Shields ...	29.45	47	SW	3	c	29.07	-.30	46	42	+ 4	SW	7	c	2	c, r	#	48	38	0.02	
	Spurn Head ...	29.58	46	WSW	3	bc	29.26	-.22	45	44	+ 2	SW	6	r	5	bc	#	49	41	0.07	
	York ...	29.56	47	SW	2	bc	29.23	-.25	47	43	+ 4	W	5	bc	#	bc	#	52	43	0.09	
	Loughborough ...	29.64	48	WSW	2	c	29.35	-.21	49	47	+ 6	WSW	6	c, r	#	c	#	54	43	0.01	
GERMANY & HOLLAND.	Ardrossan ...	29.33	44	SW	3	op	28.99	-.32	39	39	- 1	SW	5	r, h, p	4	o	#	45	34	0.28	
	Malin Head ...	29.26	43	SW	5	op	28.99	-.30	35	35	- 6	W	6	op	4	op	#	49	35	0.22	
	Belmullet ...	29.46	46	SW	6	op	29.22	-.21	42	38	- 5	WNW	9	o	#	op	#	50	30	0.40	
	Donaghadee ...	29.43	45	SSW	5	r	29.13	-.30	41	40	+ 2	WSW	7	bc	5	r	#	51	38	0.08	
	Liverpool (Bidston)	29.56	47	SW	4	o	29.27	-.26	47	41	+ 4	SW	8	b	6	o	#	51	43	0.09	
	Holyhead ...	29.56	46	SW	5	cp	29.27	-.27	45	42	+ 2	SW	6	c	5	cp	#	50	43	0.04	
	Parsonstown ...	29.49	46	S	1	o	29.35	-.21	38	36	- 2	SW	2	or	#	o	#	42	35	0.19	
	Valencia ...	29.50	51	SSW	6	omg	29.49	-.17	45	42	- 2	WSW	7	bc, p	7	op, omg	#	53	40	0.09	
	Roche's Point ...	29.59	49	WSW	6	rm	29.48	-.18	44	42	- 1	WNW	6	bc	5	bc	#	52	43	0.20	
	Pembroke (St. Ann's Hd.)	29.67	47	WSW	5	c	29.43	-.22	48	47	+ 1	WSW	7	c	6	c	#	42	49	0.03	
FRANCE & BELGIUM.	Scilly ...	29.82	49	WSW	4	c	29.62	-.15	50	49	+ 1	W	5	c	5	o, c	#	52	47	0.09	
	Prawle Point ...	29.82	48	W	4	c	29.64	-.12	49	48	+ 2	SW	7	o	6	c, p	#	50	45	0.02	
	Jersey (St. Aubin's)	29.91	50	W	4	bc	29.78	-.05	50	47	0	SW	5	og	4	pgm, bc	#	53	47	—	
	Hurst Castle ...	29.79	48	WSW	4	c	29.60	-.14	49	48	+ 2	WSW	6	r	5	c	#	50	47	0.05	
	Dungeness ...	29.76	47	W	4	c	29.60	-.08	48	46	+ 2	WSW	6	o	5	c	#	51	45	—	
	North Foreland	29.75	49	W	2	bc	29.58	-.09	48	47	0	SW	6	og	4	bc	#	54	44	—	
	London (Beckton) ...	29.75	50	W	3	cp	29.53	-.14	50	47	+ 4	WSW	6	og	#	bc, op	#	54	45	0.01	
	Oxford ...	29.73	46	WSW	2	o	29.47	-.17	49	47	+ 5	SW	3	op, gu	#	c, o	#	53	44	—	
	Cambridge ...	29.70	46	SSW	3	b	29.43	-.19	50	47	+ 6	SSW	8	o	#	b	#	55	43	0.02	
	Yarmouth ...	29.66	48	WSW	2	bc	29.43	-.14	49	47	+ 5	SSW	6	c, r	4	bc	#	50	42	—	
PENIN- SULA.	Cuxhaven ...	29.59	43	W	2	c	29.59	+ .14	43	42	- 3	SSE	3	o	#	c	#	46	41	0.04	
	Berlin ...	29.69	44	W	2	b	29.82	+ .11	37	36	- 3	SW	1	b	#	b	#	52	36	0.08	
	Wiesbaden ...	#	#	#	#	#	29.92	+ .13	44	43	- 1	Z	0	o	#	#	#	52	39	0.20	
	Munich ...	29.96	45	SW	5	o	29.94	+ .12	42	41	0	SW	3	o	#	o	#	50	41	0.04	
	The Helder ...	29.73	42	SW	4	b	29.56	-.01	44	43	+ 1	SW	6	o	3	b	#	46	41	—	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.76	+ .04	47	43	0	SSW	6	o	#	o	#	54	44	—	
	Cape Gris Nez ...	29.79	46	W	5	c	29.67	.00	47	45	+ 1	SW	7	o	7	c	#	48	45	—	
	Paris ...	29.94	52	SW	2	o	29.92	+ .06	45	44	- 3	SW	3	o	#	o	#	56	43	0.08	
	Brest ...	?	50	SW	3	c	?	?	50	49	0	WSW	4	o	4	c	#	52	46	—	
	Lorient ...	30.00	50	WSW	5	c	29.89	-.03	49	47	- 1	SW	5	bc	4	c	#	52	46	—	
FRANCE & BELGIUM.	Rocheport ...	30.07	52	W	3	o	30.06	+ .02	51	50	+ 1	SW	4	m	#	o	#	55	48	—	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lyons ...	30.09	50	SW	1	bc	30.10	+ .04	42	40	0	W	1	b	#	bc	#	61	40	—	
	Nice ...	30.02	49	SW	1	bc	30.06	+ .03	44	?	+ 1	ENE	3	c	1	bc	#	59	41	—	
	Perpignan ...	30.10	53	NW	2	bc	30.08	+ .01	43	42	- 6	W	2	b	#	bc	#	64	39	—	
	Biarritz ...	30.14	53	Z	0	o	30.04	-.03	46	43	- 6	SE	2	b	2	o	#	55	43	—	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.08	52	NNW	4	b	30.08	-.01	52	50	+ 2	N	3	b	#	b	#	63	?	—	
	Azores (P. Delgada)	30.31	56	NW	2	bc	30.31	+ .04	58	52	+ 2	N	3	o	0	bc	#	59	54	—	

For Explanation of Columns, see bottom of last page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office Westminster.

† Received too late for Insertion in Charts on next page

WEATHER CHARTS

FOR SUNDAY, 11TH MARCH, 1894.

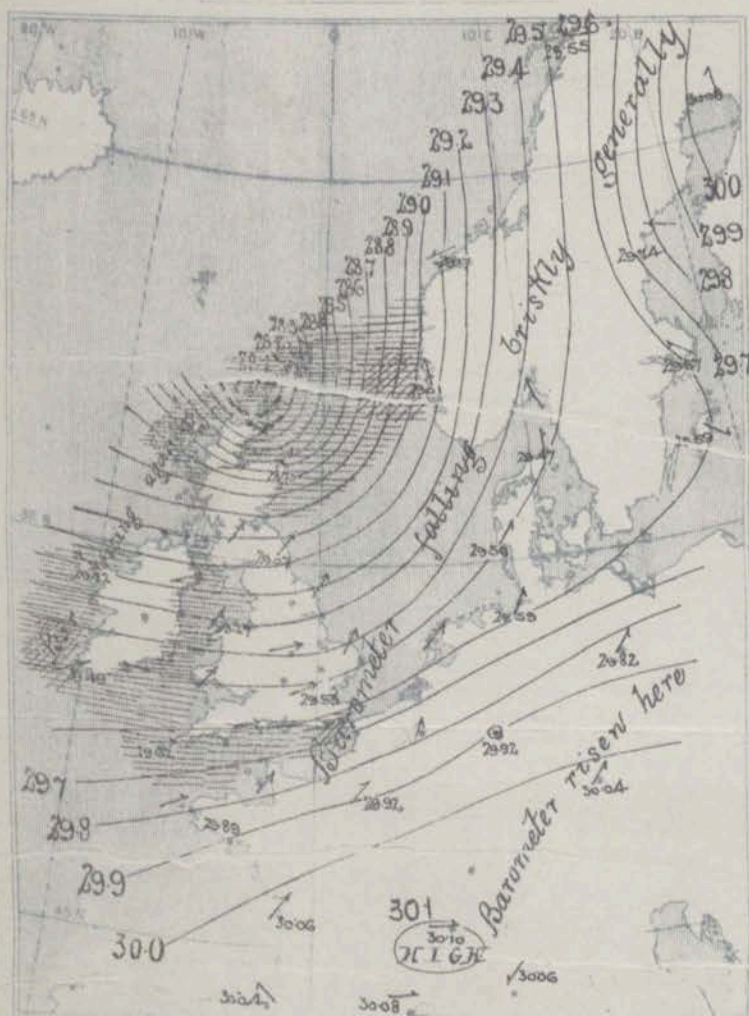
BAROMETER, WIND AND SEA.

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 ■■■

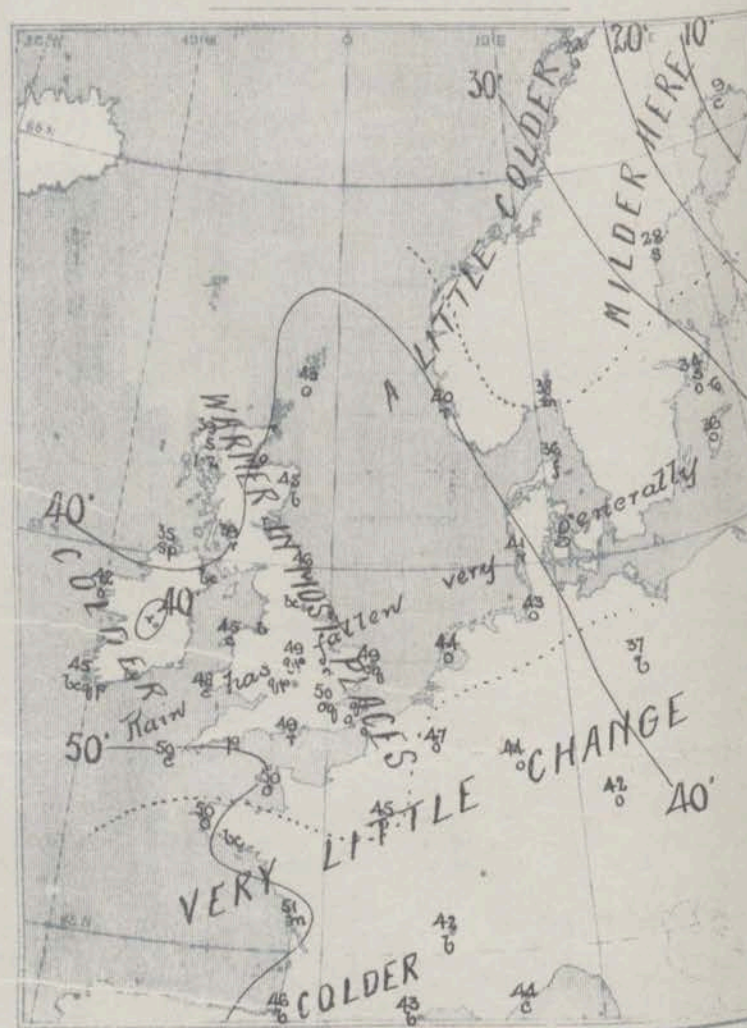


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (29 years 1871—90). (Inches.)	TEMPERATURE. (29 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily Max.	Daily Min.	Dry Bulb Mean.	Wet Bulb Mean.		Hours	Per cent of possible.
Samburgh Head	29.751	42.6	33.0	38.3	36.9	2.79	—	—
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.0	38.0	36.2	1.68	—	—
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	31
Leith	29.853	47.0	34.0	39.5	37.7	1.41	—	—
Shields	29.880	45.0	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	30.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androsen	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Doughlahee	29.982	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.997	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.0	43.3	41.5	3.71	—	—
Penderoke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	36
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Praxley Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jepsey	29.961	49.5	39.0	44.0	42.0	2.33	149.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.0	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.0	34.0	38.0	37.4	1.59	111.6	31
Cambridge	29.941	50.2	33.0	38.0	37.5	1.46	118.1	32
Yarmouth	29.920	45.2	34.0	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, { (1) 30.1 in. to 29.9 in. over the southern part of the Continent.
(2) 30.0 in. and more to 29.9 in. over Finland and the Gulf of Bothnia.

Lowest, about 28.1 in. or less, in a depression having its centre a little to the northward of the Orkneys.

Gradients very steep over the northern part of Scotland, the Orkneys and Shetlands, steep over the North Sea, rather so over England and Ireland, slight over southern Europe.

Barometer rising again in extreme west and north-west, but not quickly. The depression has advanced very rapidly from the south-eastward.

TEMPERATURE

Highest, 52° at Lisbon, 51° at Rochefort, 50° at the mouth of the English Channel, in London and at Cambridge.

Lowest, 9° at Inveranda, 24° at Bodø, 28° at Helsingfors, 35° at Melnik, and 37° at Wikk.

It has risen somewhat over England and Scotland, fallen in Ireland during the past 24 hours.

WIND

W¹ strong to a gale over Ireland, and strong and equally over the English Channel; SW¹ fresh, over the north of France; SW¹ to S¹ strong over the North Sea, SE to E¹ fresh to a gale over Scandinavia, moderate over the Shetlands.

Strong gales from between NW and SW were reported in many parts of Scotland, at Wick the force was 10 from WNW.

The gale had come on very suddenly.

WEATHER

Very unsettled and equally over the United Kingdom and northwestern Europe generally with rain in several places. The fall of rain at Stornoway has been 1.2 in.; at Lumburg Head and Belmullet 0.4 in.; at the other stations it has been slight. In France the only station reporting any fall was Paris.

SEA

High at Valencia and C¹ Rio Hoz, very rough in the north and west generally, rough in the Irish Sea and Channel, rather so in the English Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on

12th March

1894.

DISTRICTS.

FORECASTS.

- SCOTLAND NORTH
- SCOTLAND EAST
- ENGLAND N.E.
- ENGLAND EAST
- MIDLAND COUNTIES
- ENGLAND SOUTH

None issued

DISTRICTS.

FORECASTS.

- SCOTLAND WEST
- ENGLAND N.W.
- ENGLAND S.W.
- IRELAND NORTH
- IRELAND SOUTH

WARNINGS

None issued

At 3.40 pm yesterday to parts of districts 9 & 10 and at 6.55 pm to the remainder of our coasts

The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round to S.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 ...								Valencia ...	29.65	51	50	SW	6	of	5
Sumburgh Head ...	29.06	29	37	SW	2	c	5	Scilly ...	29.82	52	50	SW	4	o	4
Stornoway ...	29.10	43	41	W	5	bc	5	Jersey ...	29.89	53	50	W	5	bc	4
Aberdeen ...	29.25	45	38	WSW	5	bc	4	Hurst Castle ...	29.78	49	48	WSW	4	bc	4
Shields ...	29.45	47	43	SW	4	c	2	Dungeness ...	29.74	50	48	WSW	4	c	3
Ardrossan ...	29.37	44	43	WSW	4	r	4	North Foreland ...	29.72	54	49	W	2	bc	3
Malin Head ...	29.35	43	42	WSW	6	o	4	London (Westminster) ...	29.71	55	48	W	3	bc	#
Belmullet ...	29.45	47	44	SW	5	opq	#	Yarmouth ...	29.62	50	45	W	4	c	3
Holyhead ...	29.59	47	44	SW	5	cp	3	Rochefort ...	30.13	53	51	W	4	o	#

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

Weather in morning fine and bright over Great Britain and the east of Ireland, as well as over Ireland and the north of Sweden, dull and unsettled in most other places, and very changeable over the northern and northwestern countries generally. Rainy on our extreme western coast, over Western Germany and at Prague. Snowing at Hornsby and several of the Russian stations. Rain later in almost all parts of our Islands and their neighbourhood, but amounts not large.

Temperature in morning highest 50° to 59° at several of the Mediterranean stations, on the coasts of the Iberian Peninsula, and the west coast of France, 45° to 49° in the west and south of the British Islands and over northwestern Germany. Lowest -11° F. at Haparanda, -2° at Kuopio, +15° at Archangel and Hangö, and below the freezing point over the northern parts of Scandinavia and Russia as a whole. Rising later to between 50° and 54° in many parts of France and our Islands, and remaining rather high at our own stations at night.

Winds W³, and fresh over the United Kingdom, SW³ over the east and northeast of France and the Netherlands, S³, moderate over Germany, SE³ to E³, moderate to a gale, over Scandinavia. Very little wind and from various directions over southeastern and southern Europe, but chiefly NE³ over Spain, N³ over the western parts of Italy. Backing to SW. on our western and northwestern coasts later, and increasing in strength.

Barometer highest (1) 30.2 in. and more to 30.0 in. over the northern parts of Russia and the Gulf of Bothnia; (2) 30.1 in. to 30.0 in. over the Mediterranean and southern Europe. Lowest 29.0 in. and less, in a depression lying to the northward of Sumburgh Head and below 29.3 in. in a secondary off the northwest of Denmark. Beginning to fall fast in the west of the British Islands later as a new depression approached Scotland from the southwestward.

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 March,* 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.		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 ...	29.91	14	SSE	6	b	29.89	- 19	15	14	+ 6	SE	6	c	#	b	#	18	3		
Hernösand ...	29.40	30	E	8	s	29.11	- 63	32	31	+ 4	SE	8	s	#	s	#	21	0.98		
Stockholm ...	29.45	34	SSE	4	s	29.22	- 35	37	37	+ 3	SW	2	c	#	s	#	30	0.41		
Wisby ...	29.34	37	W	6	r	29.34	- 25	38	37	+ 2	WSW	4	b	#	r	#	41	32	0.28	
Bodo ...																				
Christiansund ...																				
Skudesnaes ...	28.97	41	SSW	6	bc	29.02	+ 01	40	37	0	WSW	7	o	6	c, bc	#	45	36		
Færder (Christiania Fjord)	29.09	39	SSW	5	b	29.07	- 37	37	?	- 1	SSW	6	c	4	b	#	59	36		
Skagen (The Scaw)	29.16	40	WSW	4	m	29.15	- 32	37	36	+ 1	WSW	4	c	2	m	#	41	34	0.32	
Faro ...	29.32	40	WSW	6	b	29.31	- 19	39	38	- 2	WSW	6	c	#	b	#	43	39	0.12	
Sumburgh Head	28.49	38	W	8	r	28.77	+ 58	39	37	- 4	WSW	2	c	5	r	#	45	36	0.21	
Stornoway ...	28.78	37	W	5	thp															
Wick ...	28.75	37	WSW	5	c	28.81	+ 64	36	33	- 1	JSW	3	c	3	csp	#	43	34	0.07	
Nairn ...	28.92	37	W	1	o	28.93	+ 34	37	36	- 5	WSW	3	ST	2	ots	#	43	31	0.29	
Aberdeen ...	28.93	38	SW	5	bg	29.02	+ 32	39	36	- 6	S	3	c	3	h, p, bg	#	46	35	0.01	
Leith ...	29.07	38	SW	4	o	29.15	+ 20	38	36	- 4	WSW	4	b	#	o, p, ST	#	44	34	0.19	
Shields ...	29.22	39	SW	5	c	29.30	+ 23	38	36	- 8	WSW	4	c	2	h, r, sp	#	46	35	0.02	
Spurn Head ...	29.38	43	WSW	5	bv	29.44	+ 18	40	39	- 5	WSW	5	bgp	4	h, v, q, p	#	49	37	0.03	
York ...	29.38	40	WSW	3	b	29.41	+ 18	41	37	- 6	WSW	4	bc	#	b	#	50	35	0.11	
Loughborough ...	29.50	42	WSW	6	bc	29.56	+ 21	40	37	- 9	WSW	5	c, q, m	#	bc	#	54	37		
BRITISH ISLANDS.																				
Ardrossan ...	29.11	40	SW	6	q, p, sh	29.21	+ 22	40	40	+ 1	SW	5	bcq	4	q, sh, p	#	42	34	0.42	
Malin Head ...	29.12	39	WSW	7	o, h, q, ll	29.17	+ 18	40	38	+ 5	SW	4	bc, h, p	5	o, h, q, ll	#	42	35	0.11	
Behmullet ...	29.32	39	W	8	c	29.33	+ 11	43	33	+ 1	WSW	5	c	#	bc, q, h, p	#	44	37	0.22	
Donaghadee ...	29.35	39	WSW	7	c	29.33	+ 20	37	36	- 4	WSW	7	b	5	c	#	45	35	0.13	
Liverpool (Bidston)	29.40	42	WSW	7	b	29.48	+ 21	41	37	- 6	WSW	5	b	5	b	#	47	38		
Holyhead ...	29.42	42	WSW	7	cq	29.47	+ 20	41	38	- 4	WSW	7	cq	5	cq	#	47	39		
Parsonstown ...	29.50	40	SW	2	b	29.49	+ 14	38	36	0	SW	1	o, f	#	b, o	#	48	31	0.13	
Valencia ...	29.60	44	WSW	7	bc, q, p, h, u	29.56	+ 07	45	44	0	SW	6	cq	6	h, q, p, u	#	51	42	0.17	
Roche's Point ...	29.61	48	W	6	r	29.58	+ 10	44	42	0	W	3	c	4	r	#	51	40	0.10	
Pembroke (St. Ann's Hd.)	29.58	44	W	6	bc	29.61	+ 18	44	44	- 4	W	6	o	6	bc	#	6.5	44	0.02	
Scilly ...	29.85	47	W	6	bc, p	29.86	+ 24	48	46	- 2	WSW	5	c	?	bc, p	#	7.3	50	0.01	
Prawle Point ...	29.74	45	W	6	bc	29.81	+ 17	45	43	- 4	W	6	o	6	bc, p	#	51	39	0.13	
Jersey (St. Aubin's)	29.81	49	W	5	c, p, q, m	29.88	+ 10	47	45	- 3	SW	5	o, p, m	4	c, q, p, b	#	52	44	0.13	
Hurst Castle ...	29.69	47	W	4	o	29.75	+ 15	45	43	- 4	W	4	c	4	o	#	51	?		
Dungeness ...	29.62	46	W	6	rq	29.71	+ 11	45	43	- 3	W	5	cq	4	o, q, t	#	49	42	0.01	
North Foreland	29.60	46	SW	3	bc, q, p	29.66	+ 08	45	42	- 3	WSW	5	b	3	o, bc, q, p	#	52	39	0.04	
London (Beckton) ...	29.62	47	W	5	b	29.68	+ 15	42	39	- 8	W	4	bc	#	o, q, p, bc, t	#	54	39	0.02	
Oxford ...	29.64	42	W	4	b	29.67	+ 20	40	38	- 9	SW	5	bm	#	q, p, b	#	52	37	0.07	
Cambridge ...	29.55	46	SW	5	b	29.62	+ 19	41	39	- 9	SSW	6	b	#	b	#	5.4	56	0.01	
Yarmouth ...	29.46	49	W	5	bc	29.56	+ 13	41	39	- 8	WSW	4	b	4	bc	#	53	36	0.14	
GERMANY & HOLLAND.																				
Cuxhaven ...	29.45	46	SW	6	r	29.42	- 17	39	38	- 4	SW	4	c	#	r	#	46	38	0.20	
Berlin ...	29.67	46	SW	3	r	29.67	- 15	43	41	+ 6	W	2	c	#	r	#	52	37	0.24	
Wiesbaden ...	#	#	#	#	#	29.85	- 07	41	40	- 3	W	1	o	#	#	#	32	41	0.08	
Munich ...	29.92	45	Z	0	b	29.91	- 13	47	44	+ 5	SW	5	b	#	b	#	55	42		
The Helder ...	29.56	43	SW	4	b	29.62	+ 06	41	39	- 3	SW	5	b	3	b	#	46	41	0.04	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	29.80	+ 04	41	39	- 6	SW	5	c	#	c	#	52	39	0.04	
Cape Gris Nez ...	29.62	45	SW	7	bc	29.71	+ 04	45	45	- 2	W	6	c	6	bc	#	48	43	0.16	
Paris ...	29.80	52	SSW	5	o	29.95	+ 03	39	38	- 6	S	1	c	#	o	#	54	?	0.24	
Brest ...	?	49	W	3	o	?	?	49	47	- 1	WSW	5	c	4	o	#	57	45		
Lorient ...	29.89	48	W	4	c	29.98	+ 09	48	45	- 1	WSW	5	c	4	c	#	52	45	0.08	
Rocheport ...	30.04	52	WSW	4	o	30.10	+ 04	48	48	- 3	W	1	o	#	o	#	52	45		
Belfort ...																				
Lyons ...	29.98	53	ENE	1	b	30.08	- 02	45	42	+ 3	S	1	o	#	b	#	62	42		
Nice ...	30.06	50	Z	0	c	30.02	- 04	47	46	+ 3	Z	0	c	#	c	#	59	44		
Perpignan ...	30.02	54	NE	1	b	30.12	+ 04	50	45	+ 7	W	2	b	#	b	#	64	47		
Biarritz ...	30.08	54	W	5	b	30.10	+ 06	53	47	+ 7	S	3	o	#	b	#	59	46		
PENIN- SULA.																				
Corunna ...																				
Lisbon ...	30.07	54	W	5	b	30.11	+ 03	55	51	+ 3	W	4	b	#	b	#	64	52		
Azores (P. Delgado)	30.33	58	Z	0	o	30.30	- 01	58	56	0	WSW	2	o	1	o	#	63	57		

For Explanation of Columns, see bottom of last page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

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

WEATHER CHARTS

FOR MONDAY, 12TH MARCH, 1894.

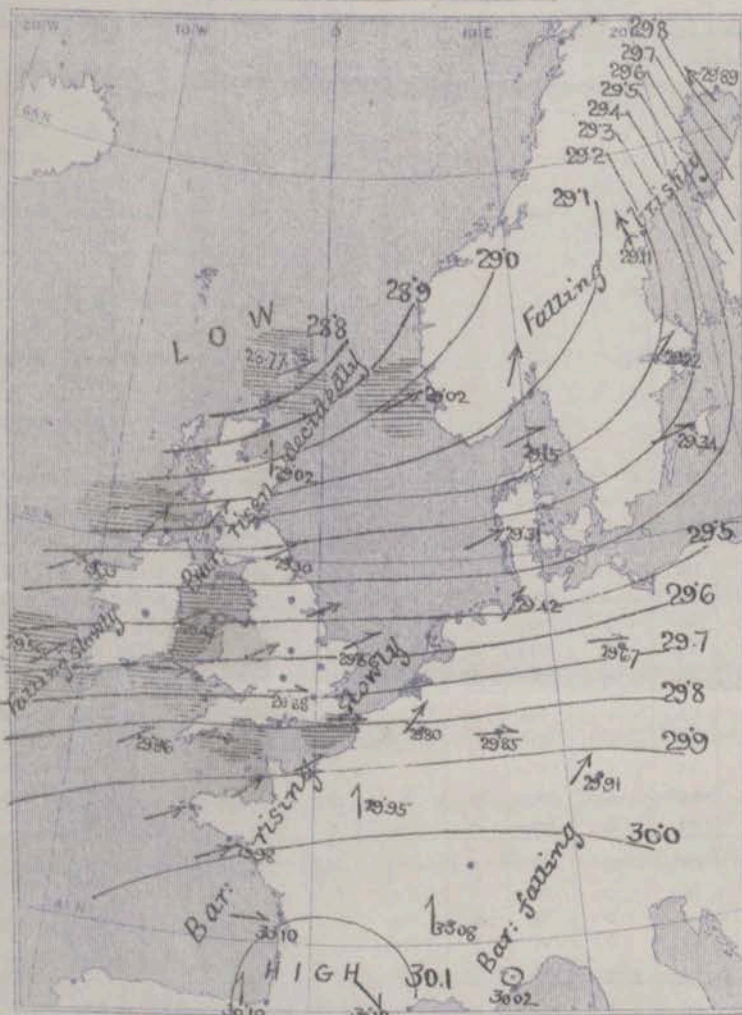
BAROMETER, WIND AND SEA.

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 ■■

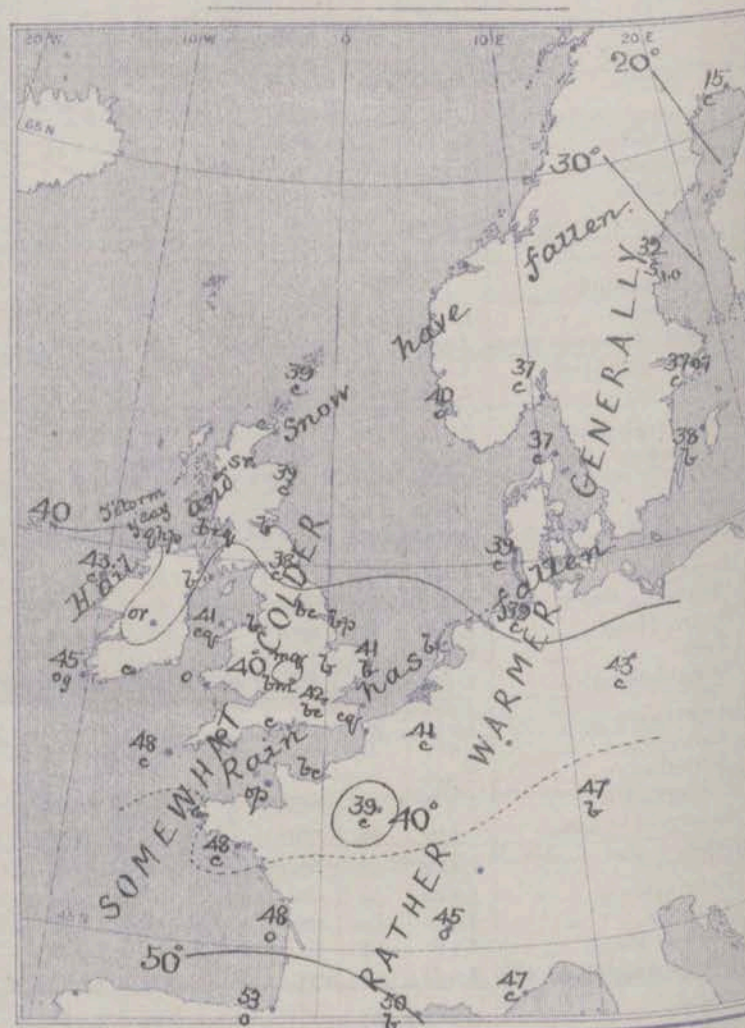


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily Max.	Daily Min.	Dry Bulb Mean.	Wet Bulb Mean.		Hours.	Per cent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	—
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	39.0	37.2	2.62	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	—
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	31
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.0	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androsan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.807	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	129.8	36
Penbrooke	29.929	46.6	39.1	42.1	40.3	2.40	—	—
Sally	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	149.1	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	—	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.46	118.1	32
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards, over the Spanish Peninsula and the southwest of France.
 Lowest, 28.8 in. and less, in a depression lying to the northward of Scotland.
 Gradients steep over the Gulf of Bothnia and rather steep over our Islands and the North Sea, slight over France and Germany.
 Barometer rising in most parts of Great Britain and France, but falling again in Ireland; falling briskly in Sweden.

TEMPERATURE

Highest, 55° at Lisbon, 53° at Biarritz, 50° at Lorient, 48° at Brest, and 48° at Scilly, Lorient, and Rochefort.
 Lowest, 15° at Haparanda, 32° at Helsingfors, 36° at Umeå, and 37° at Stockholm, Trondheim, Bergen, Narvik, and Dnabpgrad.
 The maxima registered yesterday were above 50° at several of the English and Irish stations; at Cambridge the thermometer rose to 56°.

WIND

SW or W over our Islands, Denmark, the Netherlands, Germany, and the north of France; strong in force on our western coasts and also on the western shores of the North Sea.
 Strong to a gale from the SE over the northern parts of Sweden; light and variable in the south of France.
 A strong gale from the W was experienced yesterday on our northern coasts.

WEATHER

Fine over the eastern and central parts of Great Britain, but cloudy or overcast elsewhere, with showers at some of our western and southern stations.
 Showers fell yesterday in most parts of Western Europe, and heavy snow in Sweden. Solar halos were seen at Delft and Hunt Castle.
 Thunder and lightning occurred at Malin Head in the evening.

SEA

Rough on our southwest coasts and also at Skudene and Cape Fin Vig, rather rough on our northwestern and extreme northern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The renewed fall of the barometer and the backing winds reported in the extreme west appear to indicate the approach of further depressions from the Atlantic. Increasing SW winds are therefore probable in many parts of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 13th March, 1894.

DISTRICTS.

FORECASTS.

10	SCOTLAND NORTH	S ^W winds, increasing in force; fair to unsettled and rainy.
11	SCOTLAND EAST	
12	ENGLAND N.E.	Same as No. 5
13	ENGLAND EAST	
4	MIDLAND COUNTIES	
15	ENGLAND SOUTH	W ^W to SW ^W winds, increasing in force; fair to squally and some rain.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	SW ^W to W ^W strong winds and gales; squally and rainy at first, some improvement later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		The SOUTH CONE was hoisted on Saturday evening on all coasts, and the signals are still flying.

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 ...	28.94	44	41	W. W.	2	c	7	Valencia ...								
Sumburgh Head								Scilly ...								
Stornoway ...	28.74	39	39	W	6	c	6	Jersey ...	29.76	50	48	W. S. W.	5	0	14	
Aberdeen ...								Hurst Castle ...								
Shields ...								Dungeness ...	29.55	48	47	W. S. W.	6	0	5	
Ardrossan ...								North Foreland	29.52	52	50	W	6	0	#	
Malin Head ...	29.05	42	40	W. S. W.	8	0	5	London (Westminster)								
Belmullet ...	29.28	41	38	W	8	6c	#	Yarmouth ...								
Holyhead ...								Rocheport ...	30.06	52	51	W. S. W.	14	0	#	

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 4TH TO 10TH MARCH 1894.

During this week pressure has remained high over southwestern and southern Europe, and low to the north-westward and northward of our Islands, but the general situation has been rendered rather complex by the appearance at times of a second high pressure system over northern Europe. Depressions have continued to reach our northwestern and northern districts from the Atlantic, bringing with them pressures below 29 ins. as a whole, their intensity has been less than those of recent weeks. As a rule their centres, after arriving in our neighbourhood, continued to move north-eastwards, and finally passed away to the Arctic regions of Scandinavia; that of the 6th to 7th, however, after reaching the Shetland Islands from the westward, moved in a southeasterly direction, and passing across the North Sea arrived over northwestern Germany at 8 a.m. on the 7th, and thence travelled away to central Europe. Temperature and humidity have changed frequently and considerably; the wind has varied from S.E. to S.W. and N.W. in direction and from a light breeze to a strong gale in force - the gales being principally from between S. and W. and felt mainly on our northwestern coasts. The W. to N.W. gale, which set in over the northern parts of the Kingdom on the 6th, was very keen - but the rapid approach of a new disturbance from the W. prevented it from extending over our eastern and southern 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.

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 March, 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 ...	29.56	47	SE	6	s	29.60	-.29	44	43	-	ESE	6	o	#	s	#	21	12	0.20		
Hernösand ...	29.18	34	S	2	o	29.34	+.23	32	31	0	Z	0	f	#	o	#	36	28	0.04		
Stockholm ...	29.30	36	S	2	r	29.45	+.23	37	34	0	SW	2	o	#	r	#	41	32	0.16		
Wisby ...	29.43	36	SW	4	b	29.60	+.26	30	35	-	SW	4	b	#	b	#	43	34	-		
Bodo ...	29.10	38	ESE	8	b	29.17	+.06	30	28	0	E	6	o	3	b	#	32	25	-		
Christiansund ...	28.90	39	SSE	1	c	29.01	+.30	39	36	-	SE	3	c	4	c	#	43	37	-		
Skudesnaes ...	29.14	42	SW	8	r	29.08	+.06	39	38	-	SE	4	o	5	r	#	43	36	?		
Færder (Christiania Fjord)	29.20	39	WSW	7	o	29.29	+.22	38	37	+	SSW	4	o	3	o	#	41	36	-		
Skagen (The Scaw)	29.34	38	W	4	c	29.29	+.14	38	38	+	SSW	4	r	3	c	#	42	34	-		
Faro ...	29.40	40	WSW	6	b	29.25	-.06	41	40	+	S	6	r	#	b	#	46	39	0.08		
Sumburgh Head	28.24	41	W	2	c	28.24	+.07	39	37	0	Z	0	b	4	b, c	#	44	36	0.05		
Stornoway ...	28.90	41	W	4	c	28.74	-.10	35	34	-	N	2	c	3	r, c	#	44	33	0.18		
Wick ...	28.95	42	S	2	b	28.78	-.03	36	35	0	Z	0	b	1	b	#	45	34	-		
Nairn ...	28.98	38	WSW	3	b	28.80	-.13	34	33	-	Z	0	b	1	st, b	#	45	31	0.21		
Aberdeen ...	29.09	40	SW	4	b	28.83	-.19	34	33	-	W	1	cm	2	b, c, r	#	47	33	-		
Leith ...	29.17	38	WSW	3	b	28.85	-.30	37	36	-	WSW	2	o	#	b	#	46	35	-		
Shields ...	29.29	44	SW	4	c	28.82	-.48	34	34	-	NNW	3	s	2	c	#	47	31	0.86		
Spurn Head ...	29.41	44	SSW	4	b	28.85	-.59	38	37	-	W	7	o	4	b, u, r	#	47	36	0.15		
York ...	29.39	44	SW	4	b	28.92	-.49	38	36	-	W	4	c	#	b	#	48	33	0.54		
Loughborough ...	29.48	45	SSW	4	r	29.04	-.52	37	36	-	W	5	c, r	#	r	#	48	36	0.29		
BRITISH ISLANDS.																					
Ardrossan ...	29.18	42	SW	4	b	28.92	-.29	42	41	+	WSW	3	c	2	b	#	44	38	0.03		
Malin Head ...	29.12	42	SW	6	c	28.96	-.21	43	39	+	SW	6	bp	3	b, c, r	#	44	35	0.19		
Belmullet ...	29.21	44	SW	4	c	29.14	-.19	44	40	+	NNW	4	or	#	c	#	50	38	0.04		
Donaghadee ...	29.25	41	WSW	5	c	29.00	-.33	37	37	0	WSW	6	b	4	c	#	47	36	0.10		
Liverpool (Bidston)	29.39	43	SSW	4	o	29.01	-.47	40	39	-	W	6	o	5	o	#	48	35	0.48		
Holyhead ...	29.35	43	NNW	2	r	29.06	-.41	41	38	0	W	7	b	5	c, r, r	#	47	35	0.76		
Parsonstown ...	29.31	40	Z	0	o	29.16	-.33	37	36	-	SW	2	o	#	o	#	44	34	0.19		
Valencia ...	29.26	42	NNE	1	r	29.26	-.30	44	43	-	WSW	5	b, r	5	pm, r	#	47	42	0.43		
Roche's Point ...	29.24	42	W	3	r	29.25	-.33	40	38	-	NNW	4	b	4	r	#	48	38	0.50		
Pembroke (St. Ann's Hd.)	29.40	45	SW	4	r	29.22	-.39	45	43	+	NNW	7	b	6	r	#	48	38	0.65		
Scilly ...	29.45	49	SSW	7	o	29.38	-.48	46	40	-	NNW	6	c	6	r, o, r, r	#	50	40	0.31		
Prawle Point ...	29.56	47	SSW	6	o	29.34	-.47	43	39	-	W	5	c	4	o, r, r	#	49	39	0.08		
Jersey (St. Aubin's)	29.73	50	SSW	4	o	29.42	-.46	45	43	-	W	6	cm	5	c, o, r, r	#	51	44	0.24		
Hurst Castle ...	29.57	47	SW	4	r	29.27	-.48	42	40	-	NNW	7	r	6	o, r, r	#	51	43	0.47		
Dungeness ...	29.65	47	W	6	o	29.16	-.55	45	44	0	W	7	o	5	c, o, r	#	49	44	0.14		
North Foreland	29.66	47	W	4	r	29.07	-.59	42	47	+	SW	7	o, r	5	c, r, r	#	52	45	0.10		
London (Greenwich) ...	29.62	47	SW	4	r	29.16	-.52	42	37	0	W	5	o	#	c, r, r	#	52	42	0.31		
Oxford ...	29.48	45	SW	3	or	29.18	-.49	39	36	-	WSW	3	b	#	or	#	50	38	0.50		
Cambridge ...	29.55	46	S	3	o	29.06	-.50	41	38	0	WSW	8	o	#	c, o, r	#	51	40	0.22		
Yarmouth ...	29.55	47	WSW	4	c	28.94	-.62	42	41	+	SW	7	r, r	4	c	#	49	40	0.11		
GERMANY & HOLLAND.																					
Cuxhaven ...	29.59	43	W	4	o	29.36	-.06	43	43	+	SSW	6	r	#	o	#	44	39	0.12		
Berlin ...	29.77	41	W	2	o	29.67	-.00	41	40	-	S	2	o	#	o	#	48	37	0.24		
Wiesbaden ...	#	#	#	#	#	29.64	-.21	43	41	+	SW	1	o	#	#	#	50	41	-		
Munich ...	30.02	42	SW	2	b	29.80	-.11	36	36	-	SE	5	b	#	b	#	54	34	-		
The Helder ...	29.62	43	SW	5	o	29.13	-.49	45	43	+	S	8	r	4	o	#	45	41	0.20		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	29.32	-.48	47	44	+	SSW	8	o	#	r	#	47	41	0.04		
Cape Gris Nez ...	29.68	46	WSW	6	r	29.17	-.54	46	46	+	SSW	8	r	8	r	#	48	41	0.04		
Paris ...	29.88	49	SW	3	o	29.49	-.46	48	45	+	SSW	6	o	#	o	#	54	39	-		
Brest ...	#	49	SW	5	o	#	#	46	43	-	NW	5	c	6	o	#	50	43	0.16		
Lorient ...	29.80	49	SSW	5	c	29.50	-.48	46	44	-	NNW	6	o	5	o	#	54	45	0.16		
ROCHEFORT.																					
Belfort ...	29.95	51	SW	5	c	29.68	-.42	52	51	+	SW	5	o	#	c	#	58	48	-		
Lyons ...	#	45	SW	2	o	#	#	45	43	+	W	3	b	#	o	#	52	40	-		
Nice ...	30.02	51	E	1	b	29.83	-.25	46	42	+	SSW	3	b	#	b	#	60	39	-		
Perpignan ...	30.01	50	ESE	3	o	30.00	-.02	50	48	+	Z	0	b	1	o	#	59	46	-		
Biarritz ...	30.01	57	Z	0	o	29.84	-.28	44	43	-	SW	1	b	#	o	#	62	41	-		
Corunna ...	29.98	54	NNE	2	b	29.78	-.32	48	47	-	ESE	2	b	5	b	#	64	45	-		
PENINSULA.																					
Lisbon ...	30.10	54	NNW	5	b	30.07	-.04	50	53	+	WSW	3	o	#	b	#	62	51	-		
Azores (P. Delgada)	30.33	39	WSW	3	b	30.32	+.02	38	39	+	W	3	r	1	b	#	64	57	0.04		

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR TUESDAY, 13TH MARCH, 1894.

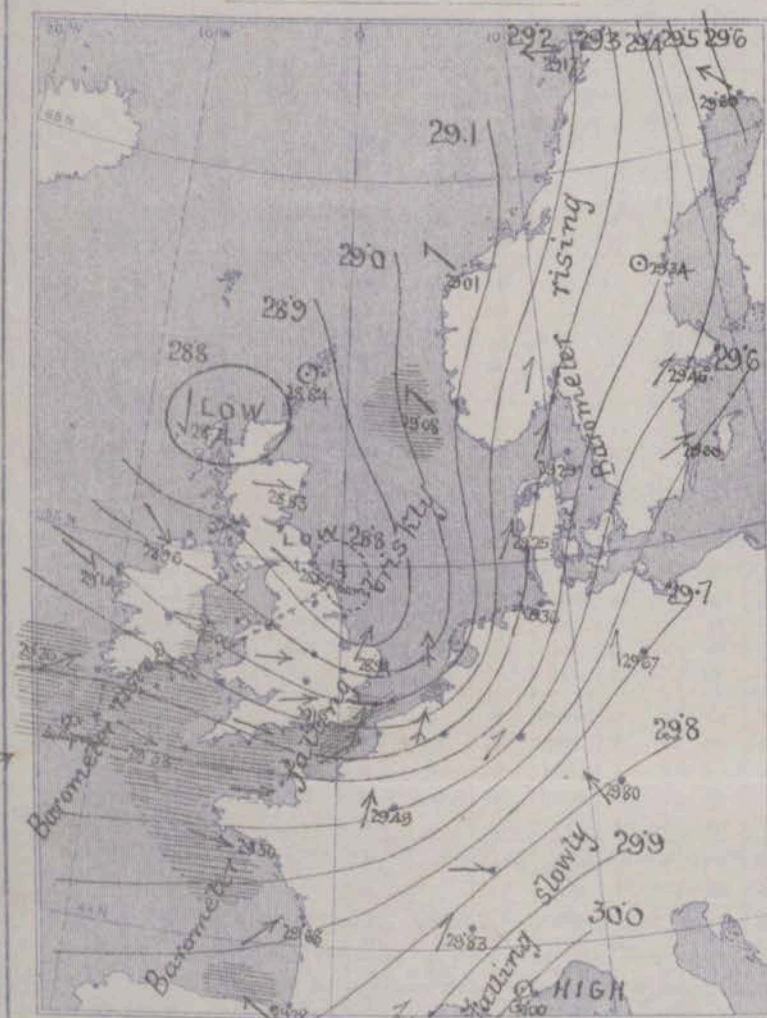
BAROMETER, WIND AND SEA.

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 ■■■

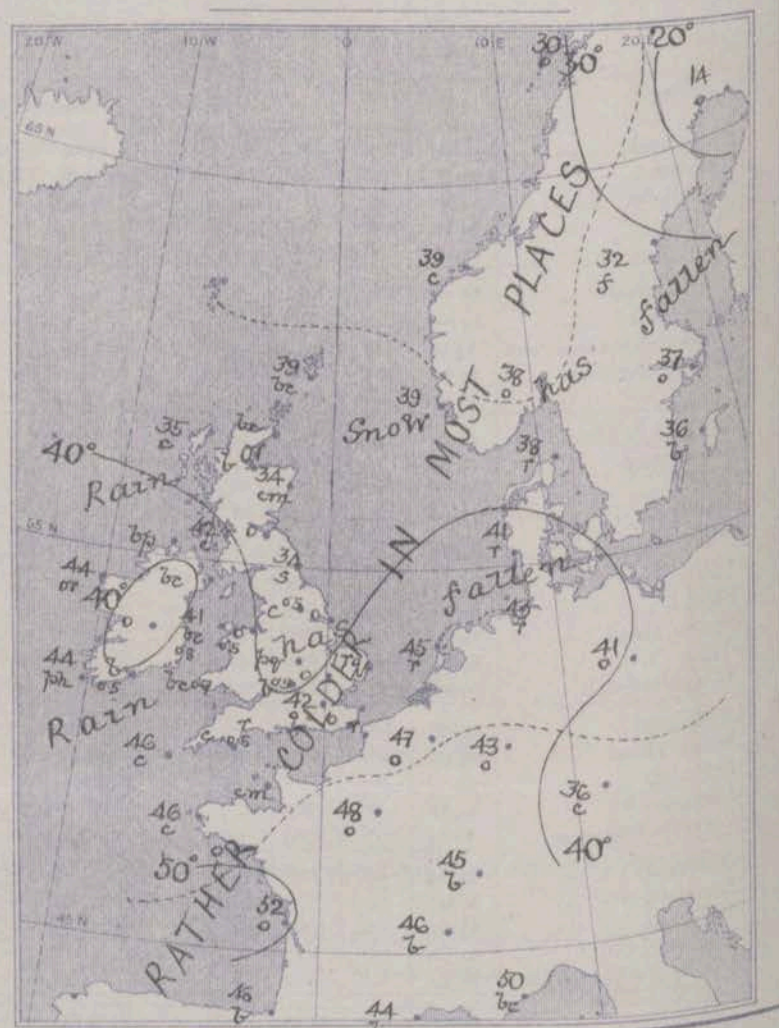


TEMPERATURE & WEATHER.

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—0.5.



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

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily maxim.	Daily minim.	Dry Bulb Mean.	Wet Bulb Mean.		Hours.	Per cent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.0	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.92	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androssan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.0	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.07 ins. at Lisbon; 30.00 ins. at Nice.
Lowest 28.8 ins. and less in a depression over the north of Scotland, and also in another disturbance lying off the N.W. coast of England.
Gradients moderate generally, but steep over North Germany and the Netherlands.
Baromet. rising at most of our western and southern stations, as well as in Scandinavia, but falling elsewhere.

TEMPERATURE

Highest 56° at Lisbon, 52° at Rochefort, 50° at Nice, 48° at Paris and Biarritz, and 47° at Brussels.
Lowest (1) 14° at Haparanda, and 30° at Bodö; (2) 34° at Vaino, Aberdeen and Shields, 35° at Stornoway, and 36° at Wick.
Frost occurred last night over the northern parts of Great Britain.

WIND

Calm in the north of Scotland, but W. in all other parts of the United Kingdom, with a moderate gale on several parts of the English coast.
Strong to a gale from the S.W. over the Netherlands and N. Germany, S.E. in the west of Norway; variable in the south of France.
In the course of the past night a fresh to strong gale from the S.W. has been experienced on all our south and south-east coasts.

WEATHER

Fine in the north of Scotland, but showery over the greater part of Ireland and England, with hail at Valenciennes and at Shields.
Dull at most of the Continental stations, with rain in Denmark, and the Netherlands. Fine in the south of France.
Since yesterday morning heavy rain has fallen at many of the English and Irish stations, the largest amounts being 0.8 in. at Holyhead, and 0.7 in. at Pembroke. Solar halos were seen yesterday in the south of England, and a breeze at Belmullet.

SEA

Very high at Cape Gris Nez, rough or rather so on nearly all parts of our N.W. and S.W. coasts, and also in the Bay of Biscay.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which has moved rapidly across our Islands in the course of the night seems likely to travel slowly northwards over the North Sea. Strong W. and NW. winds will probably continue for a time on our western and southern coasts, with squally showery weather.

FORECASTS

For the 24 hours ending at NOON on 14TH MARCH. 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} Light variable airs, changeable, some snow showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Same as N. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W. winds, strong, squally, showery, with hail or sleet.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} W. to NW. winds, freshening, changeable, some cold showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} W. to NW. winds, strong, squally, showery.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		At 7 pm yesterday to districts 2, 3, 5 and 8. Keep up South Cone, and at 7.10 pm to districts 7, 9 and 10. Hoist North Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.07	39	37	SW	7	r	6	Valencia ...	29.44	46	44	WSW	4	pm	5
Sumburgh Head ...	28.81	40	40	WSW	2	bc	5	Scilly ...	29.67	49	49	SSW	4	r	5
Stornoway ...	28.89	39	39	W	5	r	5	Jersey ...	29.85	50	48	SW	5	c	4
Aberdeen ...	29.08	47	40	SW	5	bcq	4	Hurst Castle ...	29.72	49	47	WSW	4	op	4
Shields ...	29.30	47	41	SW	4	c	2	Dungeness ...	29.70	49	46	W	6	c	5
Ardrossan ...	29.21	41	40	SW	4	bc	4	North Foreland	29.66	51	47	W	5	c	4
Malin Head ...	29.13	41	37	SW	7	bc	5	London (Westminster)	29.65	52	45	SW	5	c	#
Belmullet ...	29.30	49	45	W	5	c	#	Yarmouth ...	29.67	49	43	W	5	cq	4
Holyhead ...	29.48	46	42	SW	6	c	5	Rochefort ...	30.06	58	53	NYW	2	c	#

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

Weather fine over the eastern and central parts of Great Britain, but cloudy in other parts of our Islands, with showers at some of our western stations, and with snow in the north of Scotland. Fine at several of the Danish and German stations, as well as over Spain and the south of France, the Adriatic and south of Italy; cloudy in other parts of the Continent, with rain at Marseilles and snow at Heringsand and Moscow. Steady rain setting in on our southwest coasts and extending quickly eastwards and northwards. Solar halos seen in the south of England and a lunar halo at Belmullet.

Temperature fallen in our Islands, the Netherlands and western Germany, as well as in Austria and the south of Russia, but risen elsewhere. Morning readings highest 60° at Spae, 58° at Malta, and 57° at Corunna, Barcelona and Algiers, above 50° in many parts of southern Europe. Lowest -13° F. at Archangel, +6° at Kaspia, 13° at S. Petersburg, and 16° at Uleaborg; below the freezing point over the northern parts of Scandinavia and Russia generally and below 40° at most of our own northern stations. Rising during day to 50° or a little more in the south of our Islands; exceeding 60° in the south of France, and reaching 68° at Perpignan. Frost occurring in Scotland at night.

Wind strong from the SWnd or Wnd over the greater part of northwestern and central Europe, with a moderate gale over the Irish Sea. Strong from the SEnd in Finland and blowing a fresh gale from the SEnd or End over the northern parts of Scandinavia. Light and variable over southern Europe and the Mediterranean. Increasing at night to a fresh or strong gale from the SWnd over the southern parts of England; becoming light and variable in the south of Ireland.

Barometer highest 30.2 ins. and upwards in an anticyclone lying over northern Russia; 30.1 ins. and upwards in two other systems, one lying over Italy, and the other over Spain and the southwest of France. Lowest 28.7 ins. and less in a depression off the west of Norway; gradients steep over Finland and the north of Scandinavia. Depression subsequently moving away northwards, but well marked secondary system advancing to our southwest coasts and passing northeastwards across England during 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

Wednesday, 14th March,

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.	BAROMETR.		TEMPERATURE.			WIND.		Sen. (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 ...																				
	Hernösand ...																				
	Stockholm ...																				
	Wisby ...																				
	Bodo ...	29.23	28	ESE	7	b	28.94	- 23	33	28	+ 3	ESE	7	c	3	b	#	33	27	-	
	Christiansund ...	28.87	41	ESE	7	c	28.65	- 36	37	36	- 2	NSW	8	r	5	c	#	45	36	0.08	
	Skudesnaes ...	28.50	39	NSW	4	r	28.98	- 10	40	39	+ 1	NSW	2	0	4	r	#	41	37	?	
	Færder (Christiania Fjord)	28.62	40	SE	10	r	28.98	- 31	39	37	+ 1	SSH	10	c	6	r	#	40	36	-	
	Skagen (The Scaw)	28.72	41	NSW	1	c	29.12	- 17	39	38	+ 1	NSW	4	c	2	c	#	43	37	0.28	
	Fano ...	29.12	44	NSW	8	c	29.28	+ 03	40	39	- 1	NSW	6	c	#	c	#	45	39	0.24	
BRITISH ISLANDS.	Sumburgh Head	28.78	40	NSW	2	c	29.04	+ 20	36	35	- 3	NSW	2	c	4	c	#	47	34	0.03	
	Stornoway ...	28.96	43	NSW	3	bc	29.22	+ 48	34	34	- 1	N	2	bc	3	r, bc	1.9	43	32	0.08	
	Wick ...	28.86	43	SW	2	c	29.14	+ 36	34	33	- 2	W	2	bc	2	c, s	#	47	32	0.09	
	Nairn ...	28.94	39	NSW	1	0	29.22	+ 42	35	34	+ 1	W	0	b	1	0	#	45	32	0.10	
	Aberdeen ...	28.91	39	W	2	bc	29.23	+ 40	39	35	+ 5	W	3	b	2	b, c, q, p	4.9	48	34	0.01	
	Leith ...	28.97	38	W	4	0	29.30	+ 45	38	36	+ 1	NSW	2	bm	#	0	#	48	35	0.01	
	Shields ...	29.05	42	W	4	c	29.34	+ 52	40	38	+ 6	W	3	b	2	c, s	#	49	31	0.12	
	Spurn Head ...	29.18	44	NSW	4	b	29.37	+ 52	40	38	+ 2	NSW	3	b	3	p, b	#	46	35	0.02	
	York ...	29.16	44	W	4	b	29.40	+ 48	40	37	+ 2	NSW	3	b	#	b	#	49	35	-	
	Loughborough ...	29.27	43	W	2	c	29.48	+ 44	39	38	+ 2	NSW	2	c	#	c, p	#	50	36	0.16	
GERMANY & HOLLAND.	Ardrossan ...	29.06	42	W	3	bc	29.33	+ 41	41	40	- 1	NSW	2	c	2	bc	#	46	38	0.03	
	Malin Head ...	29.03	42	NSW	8	c, q, h	29.34	+ 38	39	38	- 4	SW	2	oh, p	3	q, h	#	44	37	0.10	
	Belmullet ...	29.07	45	SW	5	bc, p	29.38	+ 24	42	40	- 2	S	3	0	#	oh, p, bc	#	45	40	0.05	
	Donaghadee ...	29.18	44	NSW	5	bc	29.40	+ 40	37	36	0	NSW	4	bc	2	bc	#	50	36	0.01	
	Liverpool (Bidston)	29.23	42	W	4	bc	29.46	+ 45	41	39	+ 1	W	4	bc	4	bc	#	46	38	0.06	
	Holyhead ...	29.24	42	W	6	bc	29.46	+ 40	41	39	0	W	4	c	3	bc, q, r, bc	#	47	39	0.01	
	Parsonstown ...	29.38	38	W	2	bc	29.49	+ 33	37	36	0	SW	1	or	#	bc, 0	5.4	46	35	0.08	
	Valencia ...	29.52	44	NSW	6	c, q, h, p	29.47	+ 21	45	44	+ 1	SW	3	cp	3	c, q, h, p	2.1	46	43	0.25	
	Roche's Point ...	29.44	42	NSW	5	bc, q, h	29.54	+ 23	41	41	+ 1	NSW	2	p	3	bc, q, h	#	47	38	0.15	
	Pembroke (St. Ann's Hd.)	29.36	44	NSW	6	b	29.53	+ 33	44	44	- 1	NSW	5	b	5	b	7.0	46	42	0.05	
FRANCE & BELGIUM.	Scilly ...	29.47	46	NSW	6	c, q, h	29.68	+ 30	43	41	- 2	NSW	5	op	5	c, u, c, q, h	4.1	48	41	0.06	
	Prawle Point ...	29.41	46	NSW	4	c	29.64	+ 30	43	40	0	W	4	bc	3	q, p	#	46	38	0.03	
	Jersey (St. Aubin's)	29.54	46	NSW	6	bc, q, p	29.72	+ 30	46	42	+ 1	NSW	5	bc, q, p, h, m	5	bc, q, p	#	50	41	0.07	
	Hurst Castle ...	29.40	45	NSW	5	o, q	29.63	+ 36	43	42	+ 1	NSW	4	c	4	r, q, o, q	#	48	?	0.06	
	Dungeness ...	29.39	45	W	6	b	29.56	+ 40	42	41	- 3	NSW	4	b	3	b, p	#	49	38	-	
	North Foreland	29.40	43	SW	2	b	29.51	+ 44	40	38	?	W	4	b	3	bc, h, b	#	51	35	0.01	
	London (Brixton) ...	29.37	43	NSW	3	c	29.54	+ 38	40	37	- 2	NSW	2	bw	#	q, p, h, p, m	5.6	50	35	0.06	
	Oxford ...	29.37	40	NSW	2	p	29.54	+ 36	39	37	0	SW	2	bc	#	bc, p	#	49	36	0.02	
	Cambridge ...	29.32	43	SSW	4	bc	29.51	+ 45	39	37	- 2	S	2	b	#	bc, th, bc	7.2	51	35	0.01	
	Yarmouth ...	29.27	45	NSW	5	bc, q	29.41	+ 47	40	38	- 2	W	3	cm	3	c, q, bc, q	#	48	35	0.01	
GERMANY & HOLLAND.	Cuxhaven ...	29.24	43	SW	6	r	29.40	+ 04	38	35	- 5	SW	5	b	#	r	#	43	37	0.16	
	Berlin ...	29.48	47	NSW	5	r	29.62	+ 05	41	40	0	SSW	2	0	#	r	#	55	41	0.04	
	Wiesbaden ...						29.67	+ 03	42	41	- 1	W	0	0	#		#	55	41	0.04	
	Munich ...	29.64	48	SE	3	b	29.73	+ 07	40	39	+ 4	W	5	0	#	b	#	59	36		
	The Helder ...	29.38	43	SW	5	b	29.45	+ 32	41	40	- 4	SW	4	b	3	b	#	46	39	0.08	
	FRANCE & BELGIUM.	Brussels (9 a.m.) ...						29.58	+ 26	39	37	- 8	SW	4	bc	#	0	#	49	37	0.04
		Cape Gris Nez ...	29.42	45	W	6	b	29.51	+ 34	41	40	- 5	W	5	bc	6	b	#	48	39	0.16
		Paris ...	29.60	47	SW	2	c	29.70	+ 21	37	36	- 11	SW	2	bc	#	c	#	48	36	0.16
		Brest ...	?	44	NSW	5	c	?	?	46	42	0	NSW	4	c	4	c	#	54	41	0.08
		Lorient ...	29.64	46	W	6	c	29.80	+ 30	45	41	- 1	NSW	5	bc	5	c	#	52	43	0.04
FRANCE & BELGIUM.	Rocheport ...	29.82	47	W	5	c	29.89	+ 21	45	44	- 7	NSW	5	bc	#	c, 0	#	54	41	0.28	
	Belfort ...	?	43	SW	2	r	?	?	41	35	- 4	W	3	0	#	r	#	61	37	0.32	
	Lyons ...	29.76	46	NSW	6	r	29.85	+ 02	38	38	- 8	S	1	0	#	r	#	62	37	0.51	
	Nice ...	29.87	48	SE	1	b	29.65	+ 35	45	45	- 5	E	1	f	2	b	#	59	45	0.04	
	Perpignan ...	29.77	57	NSW	3	0	29.86	+ 02	46	41	+ 2	NSW	3	0	#	0	#	61	41	0.20	
PENIN- SULA.	Biarritz ...	29.88	49	W	6	r	29.94	+ 16	49	46	+ 1	W	6	r	5	rh	#	61	43	0.47	
	Corunna ...																				
	Lisbon ...	30.20	67	N	4	b	30.34	+ 27	49	45	- 7	H	3	bc	#	b	#	61	46		
PENIN- SULA.	Azores (P. Delgada)	30.43	57	ESE	4	r	30.43	+ 11	57	56	- 1	SE	4	0	3	r	#	61	55	0.16	

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR WEDNESDAY, 14TH MARCH, 1894.

BAROMETER, WIND AND SEA.

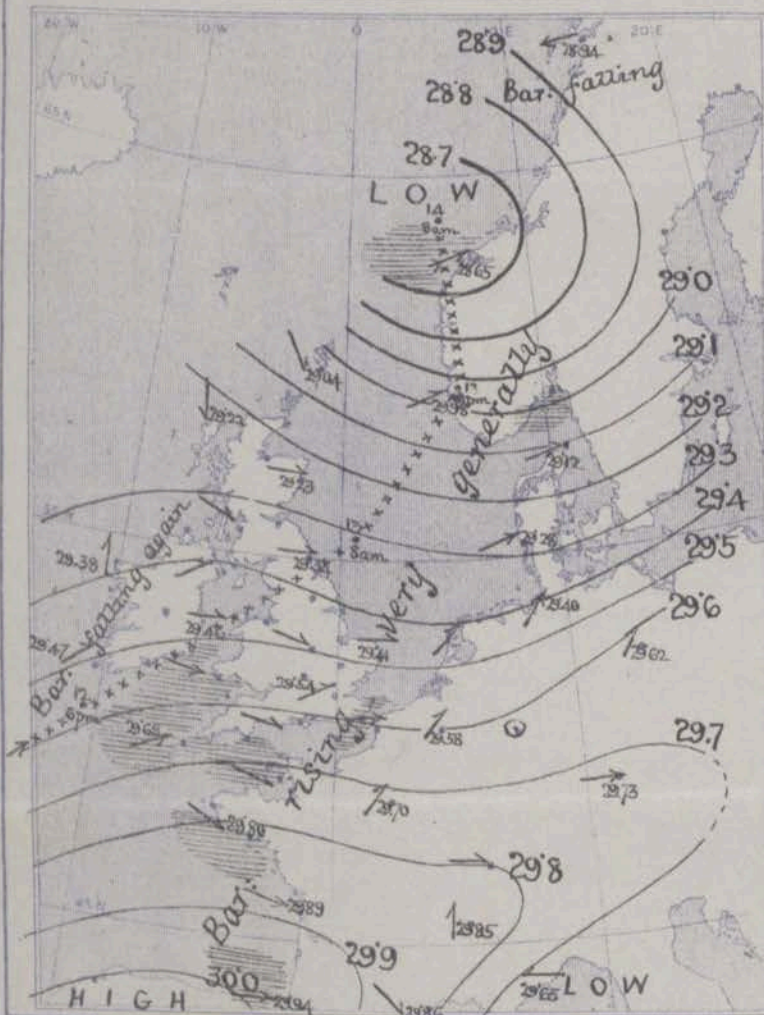
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ■■■

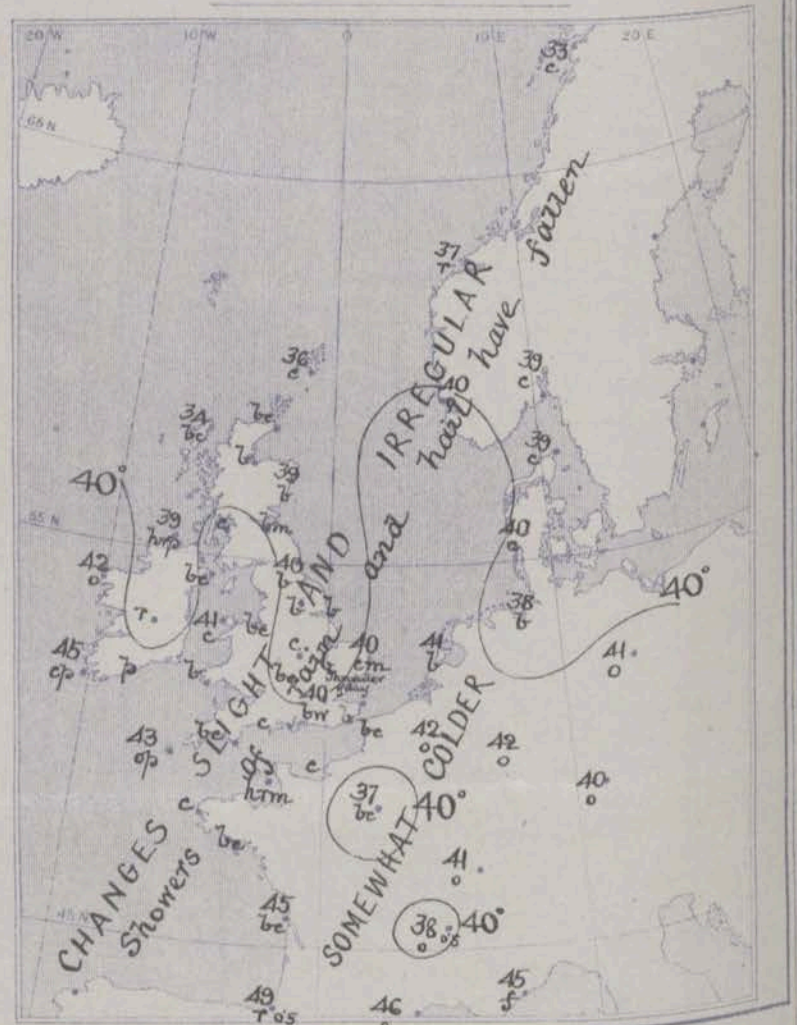


TEMPERATURE & WEATHER.

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 0.5.



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

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1860-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily max.	Daily min.	Dry Bulb Mean.	Wet Bulb Mean.		Hours	Per cent of possible
Sumburgh Head	29.751	42.6	33.9	38.3	36.0	2.79	—	—
Stormway	29.778	44.0	34.5	39.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	—
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	31
Leith	29.853	47.0	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.982	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	120.8	—
Sally	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.0	44.0	42.0	2.33	149.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.930	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	32
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in and upwards over the south of Portugal.

Lowest, 28.7 in and less, in a depression lying off the west of Norway.

Gradients slight generally. Barometer falling again in Ireland, - briskly at Valence; rising in most other parts of Western Europe, but falling in the west of Norway.

TEMPERATURE

Highest, 49° at Rhenitz and Leoben, 46° at Jersey, Brest, and Perpignan, and 45° at Valence (Ireland), Lorient, Rochefort, and Nice.

Lowest, (1) 33° at Rode; (2) 34° at Stromsøy and Vik, 35° at Kinn, 36° at Lumburgh Head, and 37° at Donaghadee and Parnassus.

Heat occurred last night in the north of Scotland, and (on the ground) in some of the inland parts of England.

WIND

Light to moderate from the Snd or SWnd in Ireland, but from the Wnd over Great Britain.

Moderate to strong from the SWnd over Denmark, North Germany, and the Netherlands, and strong to a gale from the same quarter in the west and south of Norway; strong from the End at Rode.

Weak or strong from the Wnd or NWnd in the west of France.

WEATHER

Fine in most parts of Great Britain, but showery at one or two of the Channel stations, as well as in Ireland.

Fine over the Netherlands and the north of France; cloudy in most of the other Continental countries, with rain at Christiansund.

Showers of rain or hail fell yesterday in nearly all parts of Western Europe, and thunder was heard at Cambridge in the afternoon.

SEA

Rough at Cape Frisling, rather rough on our southwest coasts and in the Bay of Biscay, as well as at the Norwegian stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Another depression is approaching Ireland from the westward, and increasing SWnd winds are therefore probable on our western and southern coasts, with rainy unsettled weather in most parts of the Kingdom.

FORECASTS

For the 24 hours ending at NOON on 15th March 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 Snd; fine to unsettled and some rain.

Wnd to SWnd winds, increasing in force; fair to unsettled and some rain.

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

SWnd to Wnd winds, increasing in force; squally, some rain.

WARNINGS

The signals are still flying in districts 2, 3, 5, and 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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	28.65	41	38	ENE	6	r	4	Valencia ...	29.43	45	42	W	6	cqthp	5
Sumburgh Head ...	28.79	42	39	2	0	c	4	Scilly ...	29.43	47	44	W	7	c	6
Stornoway ...	28.85	39	39	H	3	r	3	Jersey ...	29.53	49	46	WSW	6	cqgp	5
Aberdeen ...	28.81	48	40	WNW	4	cqj	2	Hurst Castle ...	29.40	49	46	WSW	5	oqj	4
Shields ...	28.93	48	43	WNW	4	c	2	Dungeness ...	29.33	48	44	W	7	b	6
Ardrossan ...	28.96	42	34	WSW	5	bc	2	North Foreland ...	29.32	51	49	W	5	bc	5
Malin Head ...	29.05	38	37	WNW	6	o	3	London (Westminster) ...	29.31	49	43	W	5	bcg	#
Belmullet ...	29.26	41	39	WNW	4	op	#	Yarmouth ...	29.20	48	42	WSW	6	cqj	4
Holyhead ...	29.18	47	44	W	6	bc	5	Rocheport ...	29.72	50	46	W	5	o	#

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

Weather fine in the north of Scotland, but showery in other parts of our Islands, with hail at Valencia (Ireland) and snow at Shields. Dull over all ^{but} the southern European countries, with rain in Denmark and the Netherlands, and with snow at several of the Russian stations. Fine and bright in Spain, Italy, and the south of France. Showers of rain and hail falling during day in nearly all parts of Western Europe, with thunder at Cambridge in the afternoon.

Temperatures fallen in most parts of Western and Central Europe, but risen over Russia, Austria and Italy. Morning readings highest 59° at La Calle, 58° at Malta, and 57° at Cagliari, Oran, and Algiers, above 50° at nearly all the Mediterranean and Adriatic stations and also on the coast of Spain. Lowest -9° Fahrenheit at Archangel, -14° at Haparanda, 15° at Moscow, 17° at Uleaborg, below the freezing point over the northern parts of Russia and Scandinavia generally, and very little above it in the northeastern parts of Great Britain. Daily maxima over our Islands below 50° in most places, but a little above it at some of the southerly stations; thermometer exceeding 60° in the south of France and reaching 64° at Perpignan.

Wind calm in the north of Scotland, but W¹ in other parts of the United Kingdom, and strong to a moderate gale on the English and Irish coasts. S¹ gales reported over the Netherlands, and moderate to strong winds from the same quarter over Denmark and Germany; SE¹ or E¹ breezes over the north of Russia and the greater part of Scandinavia. Variable over southern Europe and the Mediterranean. W¹ wind moderating later on the English coasts, but gale from the NW¹ springing up in the north of Ireland.

Barometer highest 30.2 ins. and upwards over the north of Russia; 30.1 ins. and upwards over Turkey and Persia. Lowest 28.8 ins. and less, in two depressions, one lying over the north of Scotland and the other off the northeast of England; gradients steep over North Germany and the Netherlands. Depression off northeast of England subsequently travelling northwards to the south of Norway and growing much deeper; barometer at Skudesnaes falling by 6 p.m. to 28.41 ins.

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, 15th March,* 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.									
							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 ...	28.96	54	S	6	S	29.15		33	32		SW	4	0	#	S	#	34	21	0.32		
Hernösand ...	29.09	?	SSE	0	0	29.28	+ 50	33	32	- 1	Z	0	0	#	0	#	43	32	-		
Stockholm ...	29.34	37	SW	2	b	29.43	+ 29	37	35	- 4	SW	2	0	#	b	#	46	36	-		
Wisby ...	29.49	37	SW	4	b	29.54	+ 13	37	35	- 2	SW	4	0	#	b	#	43	34	-		
Bodö ...	28.80	35	E	2	c	29.02	+ 08	33	32	0	E	1	0	#	c	#	38	28	-		
Christiansund ...	29.06	37	WSW	0	c	29.19	+ 54	37	34	0	SSW	5	0	#	c	#	44	36	0.12		
Skudesnaes ...	29.27	37	WNW	2	r	29.34	+ 36	36	34	- 4	SSW	4	0	#	c, r	#	43	34	?		
Færder (Christiania Fjord)	29.19	39	SSW	5	b	29.29	+ 51	36	34	- 3	W	4	0	#	b	#	41	36	-		
Skagen (The Scaw)	29.31	38	W	4	c	29.45	+ 33	36	35	- 3	WSW	2	0	#	c	#	43	34	0.04		
Fanø ...	29.44	38	WSW	4	b	29.48	+ 20	36	36	- 4	WSW	2	0	#	b	#	43	36	-		
Sumburgh Head	29.15	38	WNW	2	b	29.21	+ 17	37	35	+ 1	WNW	3	0	#	c, b	#	44	32	0.17		
Stornoway ...	29.24	38	W	3	S	29.36	+ 14	34	34	0	Z	0	0	#	b, S	#	43	30	0.05		
Wick ...	29.20	39	W	2	b	29.31	+ 17	34	31	0	W	3	0	#	b	#	43	29	0.08		
Nairn ...	29.25	40	W	1	c	29.37	+ 15	34	33	- 1	W	1	0	#	c	#	44	31	-		
Aberdeen ...	29.30	41	WSW	2	b	29.41	+ 18	38	34	- 1	W	2	0	#	b	#	48	32	-		
Leith ...	29.31	43	WSW	2	b	29.42	+ 12	36	35	- 2	SW	2	0	#	b	#	48	32	0.02		
Shields ...	29.36	44	W	2	c	29.43	+ 09	36	35	- 4	WSW	1	0	#	c	#	48	32	-		
Spurn Head ...	29.40	41	ESE	2	c	29.43	+ 06	41	40	+ 1	NNE	2	0	#	c, p, r	#	45	38	0.10		
York ...	29.39	45	W	1	b	29.47	+ 07	35	34	- 5	NW	1	0	#	c	#	49	30	-		
Loughborough ...	29.43	42	SE	1	c	29.46	- 02	35	35	- 4	WNW	1	0	#	c	#	49	32	0.05		
BRITISH ISLANDS.																					
Ardrossan ...	29.31	43	SW	2	c	29.47	+ 14	40	39	- 1	WNW	2	0	#	b, c	#	46	35	0.18		
Malin Head ...	29.30	40	SW	1	op	29.47	+ 13	36	35	- 3	NW	4	0	#	b, c, p	#	42	36	0.24		
Belmullet ...	29.34	44	WNW	5	b	29.58	+ 20	39	38	- 3	SW	3	0	#	b, c, p	#	47	38	0.10		
Donaghadee ...	29.33	43	SSW	4	c	29.57	+ 11	38	37	+ 1	W	5	0	#	b	#	47	36	0.01		
Liverpool (Bidston)	29.38	43	Z	0	0	29.50	+ 04	40	38	- 1	NW	1	0	#	c	#	48	37	0.03		
Holyhead ...	29.32	41	S	2	dm	29.54	+ 08	43	40	+ 2	NW	5	0	#	c, dm	#	47	40	0.38		
Parsonstown ...	29.30	44	SW	2	0	29.61	+ 12	35	34	- 2	SW	2	0	#	0	#	45	33	0.17		
Valencia ...	29.49	46	W	7	cq	29.68	+ 21	46	44	+ 1	W	4	0	#	b, c, p	#	49	43	0.12		
Roche's Point ...	29.42	47	NW	5	c	29.65	+ 13	42	40	+ 1	NW	3	0	#	p, c, p	#	48	39	0.15		
Pembroke (St. Ann's Hd.)	29.37	43	W	4	0	29.57	+ 02	42	42	- 2	WNW	5	0	#	0, p	#	44	41	0.15		
Scilly ...	29.50	47	WNW	0	op	29.64	- 04	46	44	+ 3	WNW	0	0	#	b, c, p, op	#	49	41	0.38		
Prawle Point ...	29.40	44	W	5	c	29.51	- 13	42	40	- 1	WNW	5	0	#	c, p, l	#	46	39	0.32		
Jersey (St. Aubin's)	29.51	45	SSW	5	ogm	29.49	- 23	46	43	0	NW	6	0	#	c, q, r	#	49	42	0.24		
Hurst Castle ...	29.45	44	SW	4	cq	29.43	- 20	42	40	- 1	W	4	0	#	c, r, q	#	47	42	0.23		
Dungeness ...	29.51	45	WSW	4	c	29.32	- 24	43	43	+ 1	W	2	0	#	b, c	#	51	41	0.11		
North Foreland	29.51	45	SW	3	c	29.32	- 19	44	42	+ 4	SSE	3	0	#	b, c	#	52	39	0.07		
London (Rixton) ...	29.47	45	SW	3	0	29.36	- 18	41	40	+ 1	NE	3	0	#	b, c, r	#	51	39	0.15		
Oxford ...	29.41	41	SSW	2	r	29.44	- 10	40	39	+ 1	WNW	2	0	#	b, c, r	#	49	36	0.48		
Cambridge ...	29.47	43	SSE	3	0	29.41	- 10	40	40	+ 1	WNW	3	0	#	b, c	#	51	37	0.20		
Yarmouth ...	29.46	44	NW	1	b	29.40	- 01	41	40	+ 1	ESE	3	0	#	c, b	#	48	38	0.06		
Cuxhaven ...	29.48	41	WSW	3	c	29.53	+ 13	38	32	- 5	SSE	2	0	#	c	#	42	35	0.12		
Berlin ...	29.61	44	SW	1	b	29.62	- 00	37	37	- 4	SW	1	0	#	b	#	50	37	0.04		
Wiesbaden ...	?	?	?	?	?	29.59	- 08	34	33	- 8	SW	1	0	#	?	#	45	32	0.04		
Munich ...	29.74	34	SW	3	r	29.54	- 19	33	33	- 7	Z	0	0	#	r	#	41	32	0.43		
The Helder ...	29.55	41	SSW	2	b	29.51	+ 06	35	34	- 6	SE	1	0	#	b	#	45	34	-		
Brussels (9 a.m.) ...	?	?	?	?	?	?	?	41	37	+ 2	SSE	3	0	#	b	#	49	35	0.04		
Cape Gris Nez ...	29.53	44	SW	4	c	29.32	- 19	43	44	+ 2	W	4	0	#	c	#	46	39	0.12		
Paris ...	29.71	44	SSW	2	b	29.45	- 25	36	36	- 1	S	1	0	#	b	#	53	34	0.24		
Brest ...	?	48	NW	5	c	?	?	47	44	+ 1	WNW	5	0	#	c	#	48	43	0.24		
Lorient ...	29.56	48	W	6	c	29.60	- 20	47	43	+ 2	NW	6	0	#	c	#	50	43	0.12		
Rochefort ...	29.81	48	WSW	5	r	29.71	- 18	49	48	+ 4	NW	6	0	#	b, c, r	#	55	45	0.24		
Belfort ...	?	41	W	1	0	?	?	32	31	- 9	W	3	0	#	0	#	46	29	0.08		
Lyons ...	29.82	42	NW	3	b	29.59	- 26	36	35	- 2	S	1	0	#	b	#	50	33	0.08		
Nice ...	29.49	49	Z	0	c	29.40	- 25	41	34	- 4	W	2	0	#	c	#	55	39	0.08		
Perpignan ...	29.91	46	NW	4	b	29.76	- 10	44	42	- 2	WNW	2	0	#	b	#	57	39	0.08		
Biarritz ...	29.95	47	W	8	r	29.81	- 13	51	50	+ 2	WNW	8	0	#	r	#	64	?	1.10		
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Lisbon ...	30.36	50	WNW	3	b	30.37	+ 03	53	50	+ 4	NW	3	0	#	b	#	57	49	-		
Azores (P. Dolgada)	30.47	58	NW	1	b	30.46	+ 03	59	56	+ 1	Z	0	0	#	b	#	63	65	-		
PENIN- SULA.																					

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR THURSDAY, 15TH MARCH, 1894.

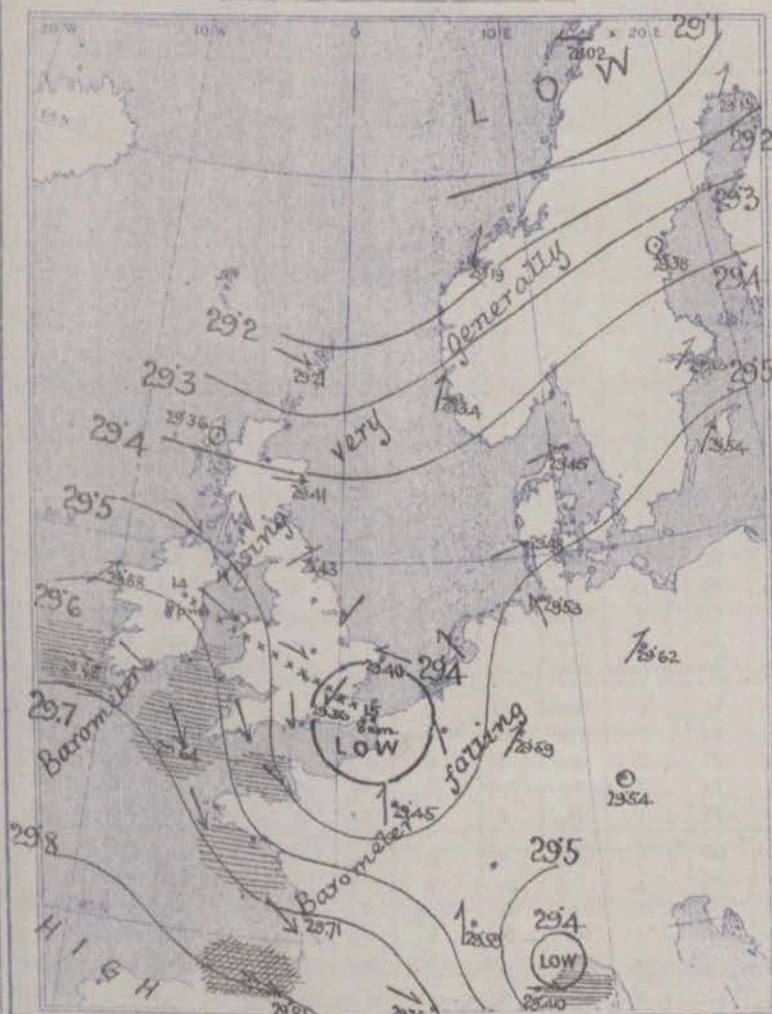
BAROMETER, WIND AND SEA.

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

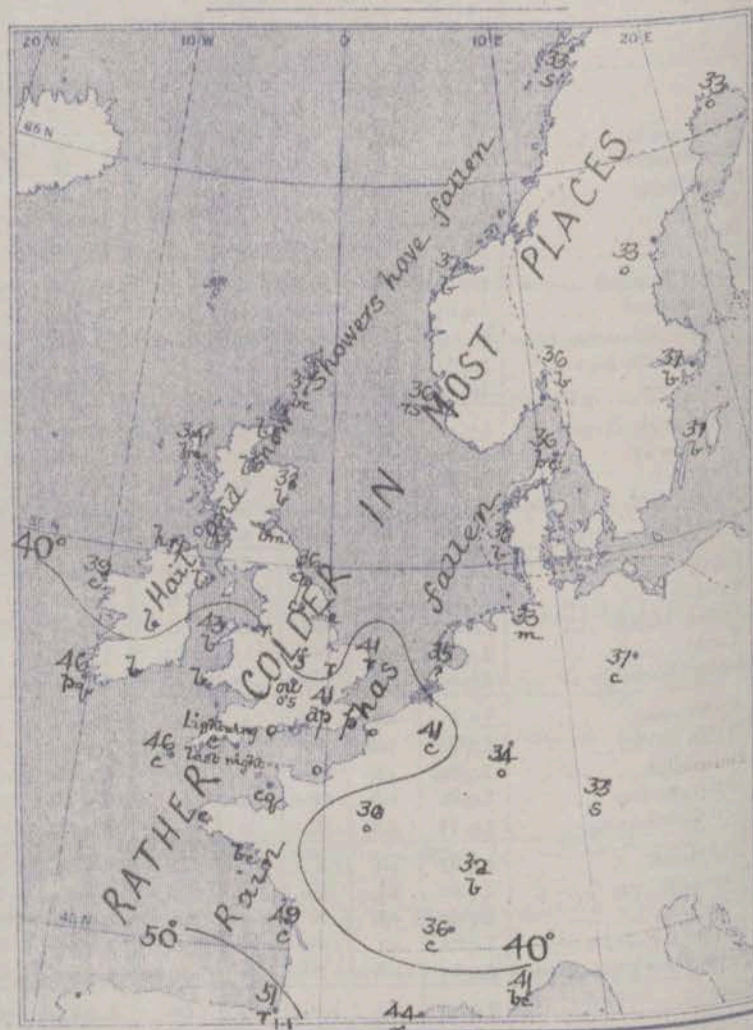


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

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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 MARCH.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily max.	Daily min.	Dry Bulb Max.	Wet Bulb Min.		Hours.	Per cent of possible.
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Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
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York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androssau	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Honayhadee	29.982	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.967	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	30
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roch's Point	29.927	49.7	39.6	43.3	41.5	3.71	129.8	30
Penduloke	29.929	46.6	39.1	42.1	40.3	2.40	—	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.05	149.1	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	—	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	25
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.49	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 ins: and upwards over Portugal.

Lowest, 29.1 ins: and less, over the north of Scandinavia; 29.4 ins: and less, in a well marked depression lying over the southeast of England and the northeast of France.

Gradients slight. Barometer falling in France, the Netherlands, and the southeast of England, but rising elsewhere.

TEMPERATURE

Highest, 53° at Lisbon, 51° at Biarritz, 49° at Rochefort, 47° at Brest and Lorient, and 46° at Valencia (Ireland), Lally, and Jersey.

Lowest, (1) 32° at Brest and 33° at Copenhague and Munich; (2) 33° at Haparanda, Norrönd and Rots; (3) 34° at Stomway, Wick and Kinn.

Frost occurred last night over the northern and central parts of Great Britain.

WIND

Light from the Wnd in Scotland; fresh or strong from the NWnd on most parts of our western and southern coasts and also in the west of France, but backing to the SE again in Ireland.

Light from the Snd or SEnd over the Netherlands and the extreme southeast of England.

SWnd over Scandinavia, Denmark, and Germany.

WEATHER

Dull and showery over the greater part of England; fine and bright in the west and north of our Islands generally, but showery at Malin (Ireland), Valentia (Ireland), and the south of Sweden, but cloudy in most other parts of the Continent, with snow or sleet in Norway and also at Munich.

In the course of the past 24 hours rain, hail, or sleet has fallen in most parts of Western Europe, the largest amounts being 1.1 in at Biarritz and 0.5 in at Oxford. Solar halos were seen yesterday at Jersey and Hunt Castle, and lightning at Hawke Point in the night.

SEA

High at Biarritz, rather rough on our southwest coasts and in the Bay of Biscay, as well as at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the southeast of England is apparently travelling away to the southeastward. The backing winds in Ireland seem, however, to point to the early arrival of fresh disturbances off our western coasts.

FORECASTS

For the 24 hours ending at NOON on 16th March 1894.

DISTRICTS.

FORECASTS.

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

Wnd winds, light; fair generally.

Same as No 5.

Nnd winds, backing to W or SW; dull and showery at first, fine later, but not settled.

DISTRICTS.

FORECASTS.

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

NWnd to SWnd winds; fine to cloudy and some rain.

SWnd and Snd winds, freshening; cloudy, some rain.

WARNINGS

None issued.

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	42	39	W	6	c	4	Valencia ...	29.47	48	45	W	7	cq	6
Sumburgh Head ...	29.14	40	36	W	3	c	4	Scilly ...	29.48	47	46	W	5	bcq	5
Stornoway ...	29.22	41	39	W	2	b	3	Jersey ...	29.65	48	43	SW	5	c	5
Aberdeen ...	29.27	45	38	W	2	bc	2	Hurst Castle ...	29.50	49	46	W	4	c	3
Shields ...	29.85	45	43	W	3	c	2	Dungeness ...	29.53	49	49	W	4	bc	3
Ardrossan ...	29.81	45	44	SW	2	b	1	North Foreland	29.52	52	46	W	2	bc	3
Malin Head ...	29.30	41	40	W	2	o	2	London (Westminster)	29.53	51	44	W	4	c	3
Belmullet ...	29.25	46	42	W	5	bcp	#	Yarmouth ...	29.45	48	43	W	4	c	#
Holyhead ...	29.39	45	41	W	4	c	2	Rochefort ...	30.01	51	60	W	5	bc	#

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

Weather fine in most parts of Great Britain, but showery at one or two of the Channel stations, as well as in Ireland. Cloudy over the greater part of the Continent with rain at Biarritz, and rain or snow at some of the Scandinavian and Russian stations. Fine in Spain, the Netherlands, and the north of France. Rain setting in later in the west of our Islands and spreading quickly to nearly all parts of Western Europe; snow showers falling in the north of Scotland. Solar halos seen during day at Jersey & Hurst Castle, and lightning at night at Broule Point.

Temperatures fallen in Spain, France, and the Netherlands; risen in Italy, Austria, and eastern Germany, changed irregularly elsewhere. Morning readings highest 59° at Chaux, Alps, and La Colle, and 58° at Nizza, above 50° at the Mediterranean and Adriatic stations generally. Lowest -4° F. at Archangel, +6° at Moscow, 17° at St. Petersburg and 22° at Thebes; below 35° in the extreme north of Scotland. Daily maxima below 45° in the extreme north and northwest of our Islands, but a little above 50° in the southeast of England. Thermometer reaching 55° or more over the Spanish Peninsula and south of France.

Wind light to moderate from the W. over Great Britain and from the S. or SW. in Ireland. Strong from SW. over Denmark and blowing a gale from the same quarter in the south of Scandinavia; SE. or E. gales reported over the north of Scandinavia; light from S. or SE. over the greater part of Russia. Strong from W. or NW. over Spain and the west and south of France; chiefly SE. in Italy; variable in Austria. Subsequently veering to the NW. in the extreme west and south of our Islands; no important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards in an anticyclone lying off the Portuguese coasts, and also (apparently) in another system over the north of Russia. Lowest 28.7 ins. and less, in a large depression lying over the central parts of Scandinavia (gradient very steep over Sweden, Finland, and the north of Norway); 29.7 ins. and less, in a shallow system over the Gulf of Genoa. Scandinavian depression subsequently travelling away northward but V-shaped secondary system advancing over our Islands from the 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.

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 *Friday, 16th March,* 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 3 rd and M.S.L.		Dry Bulb.		Direc.	Force (0 to 12.)	Weather	At 3 rd 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.	°	°	°																	
SCANDINAVIA.																					
Haparanda ...	29.38	30	SW	2	c		29.56	+0.18	22	22	-11	NSW	2	c	#	c	#	34	2	-	
Hernösand ...	29.50	28	Z	0	b		29.66	+0.16	23	22	-10	Z	0	b	#	b	#	43	2	-	
Stockholm ...	29.66	34	Z	0	b		29.77	+0.11	30	29	-7	W	2	0	#	b	#	43	2	-	
Wisby ...	29.69	34	NSW	4	b		29.76	+0.07	33	32	-4	ESE	4	b	#	b	#	41	32	-	
Bodo ...	29.33	33	SW	1	b		29.48	+0.15	31	29	-2	E	2	bc	1	b	#	37	30	-	
CHRISTIANIA.																					
Christiansund ...	29.43	39	SW	2	bc		29.58	+0.15	37	34	0	ESE	2	c	3	bc	#	43	36	-	
Skudesnaes ...	29.54	39	SSE	4	bc		29.64	+0.10	39	38	+3	SSW	4	0	3	0, bc	#	40	36	-	
Færder (Christiania Fjord)	29.36	38	SW	3	b		29.69	+0.33	36	35	0	SSW	4	1	2	b	#	41	36	-	
Skagen (The Scaw)	29.63	37	SSW	3	f		29.69	+0.06	36	36	0	SW	2	0	1	f	#	43	32	0.04	
Fanø ...	29.62	37	SSE	2	c		29.69	+0.07	35	35	-1	ESE	1	0	#	c	#	43	34	-	
BRITISH ISLANDS.																					
Sumburgh Head	29.38	39	NSW	3	c		29.72	+0.34	37	36	0	N	1	c	#	bc, c	#	42	35	0.17	
Stornoway ...	29.53	39	W	3	bc		29.79	+0.26	35	35	+1	Z	0	bc	3	bc	#	43	30	-	
Wick ...	29.45	39	NW	2	bc		29.77	+0.32	35	34	+1	NW	2	bc	2	bc	#	43	32	0.03	
Nairn ...	29.52	38	W	1	b		29.80	+0.28	35	34	+1	NSW	1	b	1	b	#	44	31	-	
Aberdeen ...	29.54	39	NW	2	b		29.81	+0.27	39	35	0	NSW	2	b	1	bc, b	#	46	31	-	
SCOTLAND.																					
Leith ...	29.54	43	NSW	1	bc		29.83	+0.29	35	33	-1	NSW	1	bm	#	b	#	50	31	-	
Shields ...	29.58	41	NW	2	c		29.81	+0.23	32	31	-4	NSW	2	bm	2	c, h, p, c	#	50	29	0.06	
Spurn Head ...	29.58	41	E	1	c		29.79	+0.21	37	35	-4	NW	2	b	2	bc	#	45	34	-	
York ...	29.58	43	W	1	bc		29.83	+0.25	32	31	-3	NSW	1	b	#	bc	#	49	29	-	
Loughborough ...	29.61	43	NSW	3	b		29.84	+0.23	33	33	-2	NW	1	bm	#	b	#	50	31	-	
IRELAND.																					
Ardrossan ...	29.58	43	NW	2	b		29.84	+0.26	39	37	-1	Z	0	b	0	b	#	46	32	-	
Malin Head ...	29.62	41	W	2	bc		29.84	+0.22	37	36	+1	S	1	0	1	b, bc, p	#	45	35	0.04	
Belmullet ...	29.67	45	NSW	3	bc		29.87	+0.20	41	40	+2	NW	3	bc	#	bc	#	48	36	0.09	
Donaghadee ...	29.68	42	NSW	4	bc		29.86	+0.18	36	35	-2	NSW	4	b	2	bc	#	48	35	-	
Liverpool (Bidston)	29.64	42	W	3	b		29.87	+0.23	39	37	-1	NSW	1	bc	2	b	#	45	37	0.01	
ENGLAND.																					
Holyhead ...	29.64	43	NSW	2	b		29.87	+0.23	43	41	0	NW	1	cw	0	b	#	49	37	-	
Parsonstown ...	29.68	42	Z	0	c		29.88	+0.20	34	34	-1	SW	1	bc	#	0, c	#	49	31	0.04	
Valencia ...	29.73	48	W	3	c		29.92	+0.19	37	36	-9	NE	1	bm	2	c	#	2.3	49	37	0.06
Roche's Point ...	29.64	48	NW	4	b		29.91	+0.27	40	38	-2	NSW	2	b	3	p, b	#	52	38	0.01	
Pembroke (St. Ann's Hd.)	29.70	45	W	4	c		29.87	+0.17	43	42	+1	E	1	bw	2	bc, c, l	#	45	37	-	
WALLES.																					
Scilly ...	29.74	47	NSW	2	c		29.86	+0.12	47	45	+1	N	3	bc	4	c	#	50	44	-	
Prawle Point ...	29.65	44	NSW	2	b		29.85	+0.20	44	40	+2	NSW	2	b	0	b	#	51	35	-	
Jersey (St. Aubin's)	29.71	48	NSW	5	bc		29.87	+0.16	42	40	-4	NW	3	og, f, r	3	bc, p, l	#	50	35	0.02	
Hurst Castle ...	29.66	45	W	3	0		29.85	+0.19	41	38	-1	SW	2	bc	0	0	#	48	40	-	
Dungeness ...	29.66	44	NNE	2	c		29.79	+0.13	36	36	-7	N	2	m	1	og, c	#	46	32	0.05	
SCOTLAND.																					
North Foreland	29.56	43	N	4	cp		29.81	+0.25	40	38	-4	N	3	c	3	p, cp	#	46	36	0.03	
London (Brixton) ...	29.60	45	NSW	2	c		29.83	+0.23	34	32	-7	NSW	1	bf	#	op, a, c, b, v	#	1.6	49	29	-
Oxford ...	29.69	40	NW	2	b		29.86	+0.17	36	35	-4	W	1	bf	#	0, b	#	50	32	-	
Cambridge ...	29.61	42	N	1	0		29.84	+0.23	33	33	-7	NW	3	b	#	0	#	2.2	51	30	0.02
Yarmouth ...	29.65	43	NSW	2	c		29.77	+0.12	36	35	-5	NW	3	bc, m	3	c	#	44	33	0.05	
ENGLAND.																					
Cuxhaven ...	29.55	43	NNE	1	b		29.70	+0.15	36	36	+3	ENE	1	f	#	b	#	45	33	0.04	
Berlin ...	29.59	41	NE	3	b		29.61	-0.01	38	37	+1	NSW	3	f	#	b	#	45	37	0.04	
Wiesbaden ...	29.59	41	NE	3	b		29.69	+0.10	35	34	+1	Z	0	b	#	#	#	43	32	-	
Munich ...	29.54	33	SW	4	S		29.66	+0.12	33	33	0	NW	2	c	#	S	#	34	32	0.43	
The Helder ...	29.64	41	NSW	1	c		29.79	+0.15	40	39	+5	N	2	c	1	c	#	46	35	-	
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	29.53	44	N	4	f		29.75	+0.22	37	37	-4	NSW	1	f	#	c	#	50	34	-	
Cape Gris Nez ...	29.53	44	N	4	f		29.74	+0.21	39	38	-4	N	4	f	#	f	#	48	37	0.08	
Paris ...	29.57	42	NSW	2	0		29.80	+0.23	38	37	+2	NW	2	b	#	0	#	52	36	0.12	
Brest ...	29.57	45	NW	3	0		29.80	+0.23	45	43	-2	N	1	c	3	0	#	50	41	-	
Lorient ...	29.78	46	NSW	6	0		29.88	+0.10	43	42	-4	NE	3	c	4	0	#	52	41	-	
SPAIN.																					
Rochefort ...	29.87	49	NSW	6	0		29.92	+0.05	43	43	-6	NNE	1	bc	#	bc, 0	#	55	41	0.12	
Belfort ...	29.87	41	W	2	0		29.87	+0.00	37	35	+5	W	3	0	#	0	#	45	32	0.08	
Lyons ...	29.66	40	NW	2	0		29.81	+0.15	39	36	+3	W	2	0	#	0	#	48	36	0.32	
Nice ...	29.89	49	NW	4	bc		29.80	+0.10	45	35	+4	NE	4	b	3	bc	#	57	41	-	
Perpignan ...	29.81	48	NW	5	0		29.87	+0.11	43	41	-1	SW	1	0	#	0	#	57	39	0.43	
Biarritz ...	29.96	54	NSW	8	f		29.91	+0.05	51	50	0	W	8	f	7	f	#	54	46	1.02	
PORTUGAL.																					
Corunna ...	29.86	55	NSW	4	0		30.26	+0.40	58	53	+2	NSW	3	0	#	0	#	59	52	-	
Lisbon ...	30.47	58	W	1	bc		30.43	-0.04	58	57	0	Z	0	bc	1	bc	#	63	55	-	
Azores (P. Delgada)																					

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR FRIDAY, 16TH MARCH, 1894.

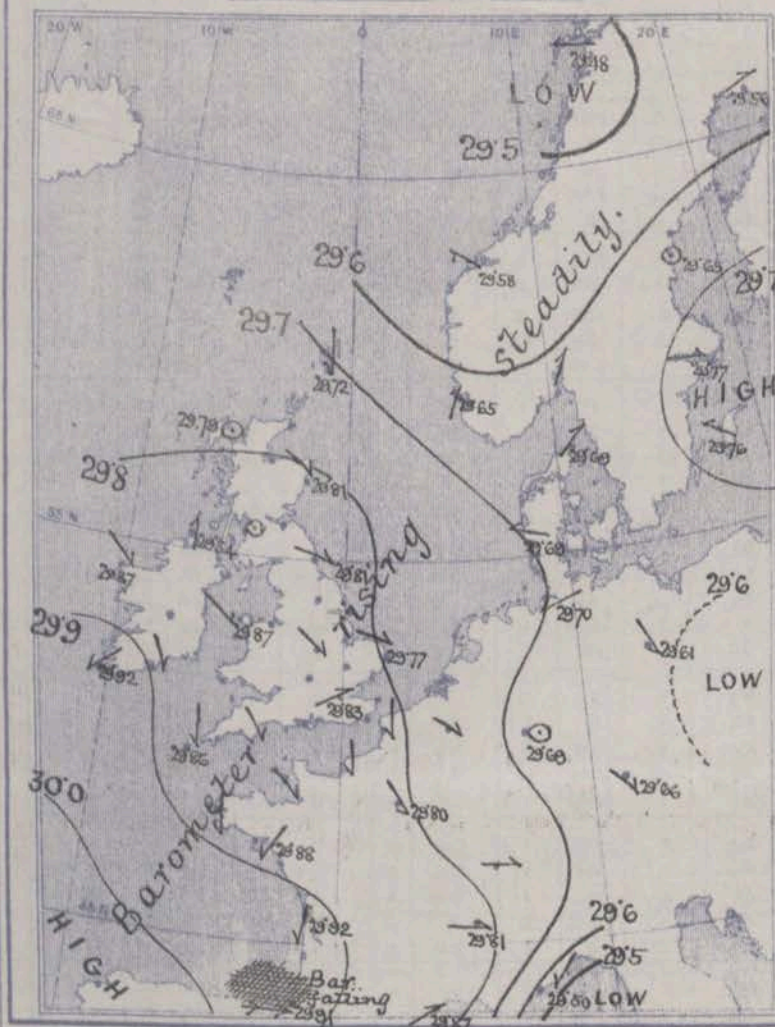
BAROMETER, WIND AND SEA.

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 ■■■■

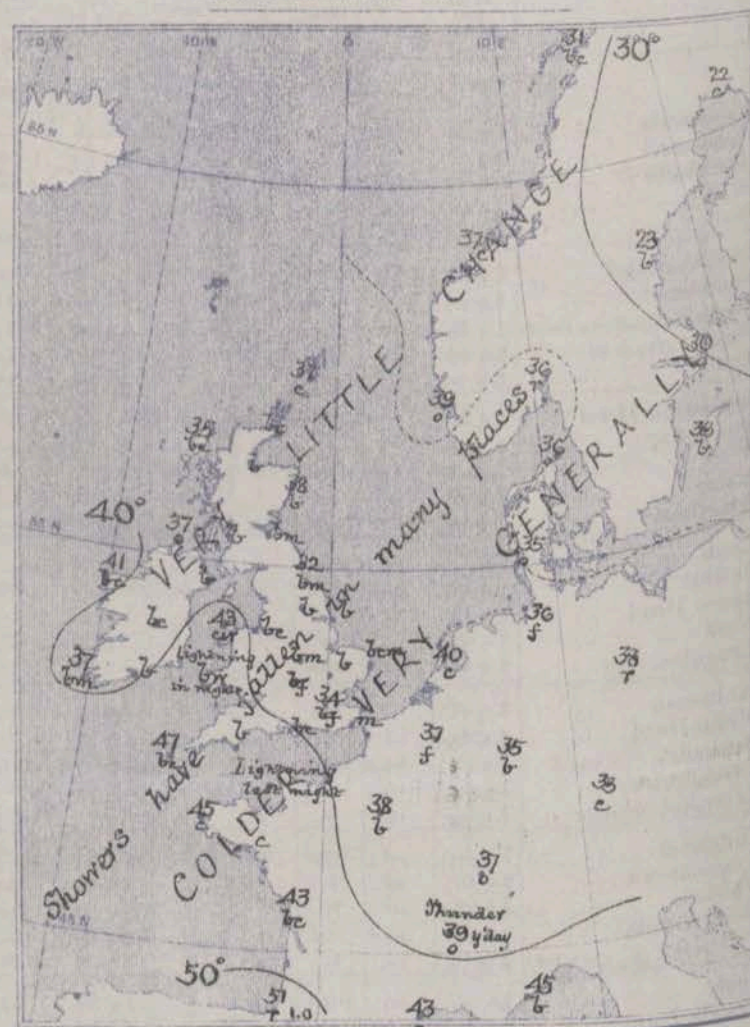


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily mean.	Wet mean.	Dry mean.	Wet mean.		Hours.	Per cent. possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.9	2.70	—	—
Stornoway	29.778	44.9	34.5	39.1	38.1	3.70	98.6	27
Wick	29.703	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.0	38.0	36.2	1.68	—	—
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	31
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.889	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	36
Seilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.05	—	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	41
Hurst Castle	29.964	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.40	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.50	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	32
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards in Portugal.

Lowest, 29.5 in. and less in a shallow depression off the coast of Denmark, and also in another system lying over the Gulf of Genoa.

Gradients slight. Barometer rising generally, but falling a little at Biarritz and Lisbon.

TEMPERATURE

Highest, 55° at Lisbon, 51° at Biarritz, 47° at Sally, 45° at Brest and Nice, and 44° at Hawk Point.

Lowest, (1) 22° at Haparanda and 23° at Harnosand; (2) 32° at Shetland and York, and 33° at Loughborough and Cambridge; (3) 33° at Munich.

Frost occurred last night in many parts of the United Kingdom; in London the thermometer on the grass fell to 19° and at Loughborough and Oxford to 23°.

WIND

Light from the NWth over the greater part of our Islands, France, Germany and the Netherlands, but variable on our southern coast, and strong to a gale from the Wth at Biarritz.

Moderate from the SWth in the south of Norway, light Eth in the west of that country; variable in London.

WEATHER

Fine over the United Kingdom generally, but foggy at some of our southern stations, with slight rain at Jersey.

Cloudy at the majority of the Continental stations, with rain at Gothenburg, Berlin and Biarritz.

Showers fell yesterday in many parts of Western Europe, and heavy rain at Biarritz. Thunder was heard yesterday afternoon at Lyons, and lightning occurred during the night at Lumbroek and Jersey.

SEA

Slight or smooth generally, but high at Biarritz.

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 March, 1894.

DISTRICTS.

FORECASTS.

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

Light breezes, chiefly NWth;
fine generally.

Light Variable breezes; fine generally,
frosty at night, with local fogs.

DISTRICTS.

FORECASTS.

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

Light breezes, chiefly Wth;
fair generally.

Light Variable breezes;
fair generally.

Same as Nos 6 and 7.

Same as No 8.

WARNINGS

None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.45	40	38	S	4	o	4	Valencia ...	29.70	49	47	W	5	c	4
Sumburgh Head	29.26	39	38	W	3	bc	4	Scilly ...	29.70	50	47	W	6	bc	5
Stornoway ...	29.45	43	42	W	3	bc	3	Jersey ...	29.64	48	44	W	4	o	4
Aberdeen ...	29.47	43	37	W	2	bc	1	Hurst Castle ...	29.58	44	43	W	5	o	3
Shields ...	29.49	44	43	W	2	c	2	Dungeness ...	29.46	44	44	W	4	o	3
Ardrossan ...	29.57	45	43	W	2	b	1	North Foreland	29.45	44	43	W	3	bc	3
Malin Head ...	29.57	44	42	W	5	b	2	London (Westminster)	29.51	47	42	W	3	c	3
Belmullet ...	29.64	48	44	W	3	bc	3	Yarmouth ...	29.48	43	42	W	6	bc	3
Holyhead ...	29.59	45	42	W	2	b	1	Rocheport ...	29.79	51	51	W			

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

Weather dull and showery over the greater part of England; fine in the western and northern parts of our Islands generally, but with showers at one or two of the Irish stations. Fine in Denmark and the south of Sweden, but cloudy or overcast in most other parts of the Continent, with rain in the south of France and northern Italy, and with rain or snow at several of the Scandinavian, Russian, German and Austrian stations. Weather improving later over England, but showers falling in many parts of Western Europe, and heavy rain at Biarritz. Thunder occurring at Lyons during day and lightning seen at night at Pembroke and Jersey.

Temperature fallen at all but the Russian stations. Morning readings highest 60° at Athens and Patras, 58° at Aram and 57° at Palermo and La Cella; above 50° over southern Europe generally and above 45° in the extreme southwest of our Islands. Lowest 9° at Moscow, 20° at Archangel, 25° at Hankow, and 31° at St. Petersburg; very little above the freezing point over the northern and central parts of the United Kingdom. Rising during day to 50° or a little above it in several parts of England and Ireland, and exceeding 55° in Spain and the south of France. Frost occurring at night over the greater part of the United Kingdom.

Wind light from the Wnd in Scotland and from the same quarter or from SW in Ireland, NWnd over the greater part of England, France and Spain; fresh or strong in force over our southwest coasts and the Bay of Biscay and blowing a gale at Biarritz and Barcelona. Light from the SEnd or SEnd over the Netherlands and the extreme southeast of England. Snd or SWnd over Scandinavia, Denmark, and the Baltic. SWnd or Wnd in Italy; variable in Austria SEnd in the central and southern parts of Russia. Subsequently veering to the NWnd in Ireland and Scotland; no important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards, in an anticyclone lying off the southwest of Spain, and also in another large system over Central Russia. Lowest 29.1 ins. and less, over the north of Scandinavia, 29.4 ins. and less, in two other systems, one lying over the southeast of England and the other over the southeast of France. English depression subsequently moving away to the eastward, and barometer rising over Western Europe generally.

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 17th March, 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.		Force (0 to 12.)	Weather.	Barometer.		Temperature.			Wind.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		
At 32° and M.S.L.	Dry Bulb.	Dir.	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force	Weather.	Sea	Weather.	Max.	Min.	Rainfall.						
Inch.	°		Inch.	Inch.	°	°	°						°	°	Inch.						
SCANDINAVIA.																					
Haparanda ...	29.47	24	Z	0	f	29.75	+ .19	14	14	- 8	Z	0	b	#	#	f	#	34	?	-	
Hernösand ...	29.68	25	Z	0	f	29.92	+ .27	22	21	- 1	Z	0	b	#	#	f	#	43	18	-	
Stockholm ...	29.84	29	Z	0	f	29.88	+ .11	30	29	0	Z	0	b	#	#	f	#	37	27	-	
Wisby ...	29.80	32	NNE	4	b	29.84	+ .08	34	33	+ 1	NNE	4	c	#	#	b	#	39	27	-	
Bodo ...	29.63	35	W	6	0	29.88	+ .40	33	31	+ 2	NW	2	b	#	#	0	#	37	28	-	
Christiansund ...	29.81	36	WNW	2	s	30.06	+ .48	37	34	0	ESE	1	c	4	s	#	#	43	36	0.39	
Skudesnaes ...	29.53	39	NW	4	c	30.02	+ .37	36	34	- 3	NW	1	c	1	c	#	#	44	34	?	
Færder (Christiania Fjord)	29.80	36	SE	1	b	29.97	+ .28	32	31	- 4	N	3	0	2	b	#	#	36	32	0.08	
Skagen (The Scaw)	29.82	35	WNW	1	b	29.91	+ .22	37	36	+ 1	Z	0	b	0	b	#	#	43	30	-	
Faro ...	29.86	37	NW	2	c	29.95	+ .26	36	35	+ 1	NW	3	b	#	#	c	#	46	35	-	
BRITISH ISLANDS.																					
Sumburgh Head	29.91	37	Z	0	b	30.05	+ .33	39	36	+ 2	SSE	1	b	3	b	#	#	41	31	-	
Stornoway ...	29.89	42	W	3	r	30.00	+ .21	41	41	+ 6	SW	3	0	3	b, r	#	#	47	31	0.05	
Wick ...	29.93	40	SW	2	b	30.05	+ .28	36	33	+ 1	S	2	0	1	b	#	#	44	29	0.02	
Nairn ...	29.94	40	SW	1	b	30.08	+ .28	35	34	0	Z	0	b	1	b	#	#	48	29	-	
Aberdeen ...	29.98	40	SE	2	b	30.14	+ .33	39	35	+ 1	SW	1	b	1	c, b	#	#	46	29	-	
Leith ...	29.97	43	S	1	b	30.15	+ .32	36	32	+ 1	W	1	b, m	#	#	#	#	52	28	-	
Shields ...	29.99	40	NE	1	b	30.16	+ .35	32	31	+ 1	WSW	2	m	2	b, b	#	#	46	28	-	
Spurn Head ...	29.95	41	NNE	2	b	30.17	+ .38	37	36	0	NW	2	b, m	2	b	#	#	45	34	-	
York ...	29.96	44	ENE	1	b	30.19	+ .36	30	30	- 2	NNW	1	b	#	#	#	#	51	27	-	
Loughborough ...	29.96	44	Z	0	c	30.21	+ .37	26	26	- 7	Z	0	f	#	#	#	#	49	23	-	
GERMANY & HOLLAND.																					
Ardrossan ...	29.98	44	W	1	b	30.15	+ .31	40	38	+ 1	NE	1	b	0	b	#	#	48	33	-	
Malin Head ...	29.98	46	Z	0	b	30.10	+ .26	40	38	+ 3	S	3	0	1	b	#	#	46	37	-	
Belmullet ...	30.02	46	NW	2	c	30.12	+ .25	47	46	+ 6	SW	2	0	#	b, c	#	#	50	40	0.01	
Donaghadee ...	30.02	48	NNE	3	b	30.17	+ .31	36	35	0	SW	3	0	1	b	#	#	47	34	-	
Liverpool (Bidston)	29.99	42	NW	1	b	30.22	+ .35	39	38	0	WSW	1	b	1	b	#	#	46	36	-	
FRANCE & BELGIUM.																					
Holyhead ...	29.99	43	N	2	b	30.19	+ .32	39	37	- 4	Z	0	f	0	b, b	#	#	47	35	-	
Parsonstown ...	30.01	47	Z	0	0	30.18	+ .30	35	34	+ 1	Z	0	c	#	0	45	49	32	-		
Valencia ...	30.06	43	WNW	2	b	30.20	+ .28	44	43	+ 7	NE	1	omg	2	b, b	#	#	9.9	50	37	
Roche's Point ...	30.03	48	NW	1	b	30.19	+ .28	39	37	- 1	NNW	1	b	3	b	#	#	53	38	-	
Pembroke (St. Ann's Hd.)	29.98	44	N	2	b	30.22	+ .35	40	40	- 3	SE	2	b, m	1	b	#	#	8.8	47	37	
PENIN- SULA.																					
Scilly ...	29.99	47	N	4	b	30.20	+ .34	48	45	+ 1	NNE	1	b	3	b	#	#	9.5	49	41	
Prawle Point ...	29.93	42	NNW	2	c	30.20	+ .35	40	37	- 4	N	2	m	1	c	#	#	51	35	0.05	
Jersey (St. Aubin's)	29.96	46	NNW	3	b	30.18	+ .31	44	41	+ 2	NNE	3	b, m	3	b	#	#	51	39	0.03	
Hurst Castle ...	29.95	45	NNW	1	c	30.20	+ .35	37	35	- 4	NNE	2	b	2	c	#	#	51	37	-	
Dungeness ...	29.89	43	NNE	4	c	30.16	+ .37	37	36	+ 1	NNE	3	c, f	2	c, f	#	#	47	31	-	
FRANCE & BELGIUM.																					
North Foreland	29.91	42	N	3	c, g	30.17	+ .36	41	39	+ 1	N	4	b	4	b, c, g	#	#	44	38	-	
London (Beixton) ...	29.95	41	NE	2	b	30.20	+ .37	34	32	0	N	1	om	#	b, b, f	#	#	6.0	49	27	
Oxford ...	30.02	41	N	1	0	30.23	+ .37	31	31	- 5	NE	1	of	#	b, o	#	#	50	30	-	
Cambridge ...	29.97	40	ENE	1	b	30.22	+ .38	23	33	0	WNW	1	f	#	b	#	#	7.9	52	30	
Yarmouth ...	29.92	43	N	2	b	30.14	+ .37	40	39	+ 4	NW	3	b, m	3	b	#	#	45	33	-	
GERMANY & HOLLAND.																					
Cuxhaven ...	29.83	42	NNW	4	c	30.00	+ .30	40	39	+ 4	N	5	b	#	c	#	#	43	36	-	
Berlin ...	29.69	39	NW	4	0	29.79	+ .18	36	34	- 2	NW	4	0	#	0	#	#	41	36	0.12	
Wiesbaden ...	#	#	#	#	#	29.98	+ .29	39	37	+ 4	NW	2	b	#	#	#	#	48	35	-	
Munich ...	29.75	34	SW	3	c	29.88	+ .22	32	32	- 1	NW	5	s	#	c	#	#	39	32	0.08	
The Helder ...	29.97	29	N	2	b	30.15	+ .36	41	40	+ 1	N	2	c	2	b	#	#	43	37	-	
FRANCE & BELGIUM.																					
Brussels (a.m.) ...	#	#	#	#	#	30.13	+ .38	38	35	+ 1	NNE	2	b	#	0	#	#	48	35	0.04	
Cape Gris Nez ...	29.88	42	E	3	c	30.07	+ .39	39	37	0	N	3	b	3	c	#	#	46	37	-	
Paris ...	29.88	44	N	3	b	30.06	+ .26	39	37	+ 1	N	3	0	#	b	#	#	51	38	-	
Brest ...	?	49	NE	3	c	?	?	40	40	- 5	ENE	1	c	2	c	#	#	52	37	-	
Lorient ...	29.91	48	WSW	3	c	30.13	+ .25	41	39	- 2	NNE	4	b	3	c	#	#	56	37	-	
FRANCE & BELGIUM.																					
Rochefort ...	30.08	49	E	4	b	30.07	+ .15	39	38	- 4	NE	4	b	#	b	#	#	55	37	-	
Belfort ...	?	38	SE	2	r	?	?	35	34	- 2	SW	3	s	#	r	#	#	46	32	0.08	
Lyons ...	29.86	40	WNW	2	b	29.93	+ .12	38	36	- 1	N	3	b	#	b	#	#	46	36	-	
Nice ...	29.84	51	E	2	b	29.67	+ .17	42	34	- 3	E	1	c	2	b	#	#	63	41	-	
Perpignan ...	29.86	48	N	2	r	29.89	+ .02	47	41	+ 4	NW	3	c	#	r	#	#	52	43	-	
Biarritz ...	29.86	53	W	6	r	?	?	45	41	- 6	NE	3	c	3	r	#	#	55	41	0.47	
PENIN- SULA.																					
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.13	55	NW	4	c	30.05	- .24	55	54	0	WNW	3	0	#	c	#	#	59	54	0.16	
Azores (P. Delgada)	30.38	59	S	3	c	30.25	- .18	59	55	+ 1	SSW	4	b	3	c	#	#	64	57	0.04	

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SATURDAY, 17TH MARCH, 1894.

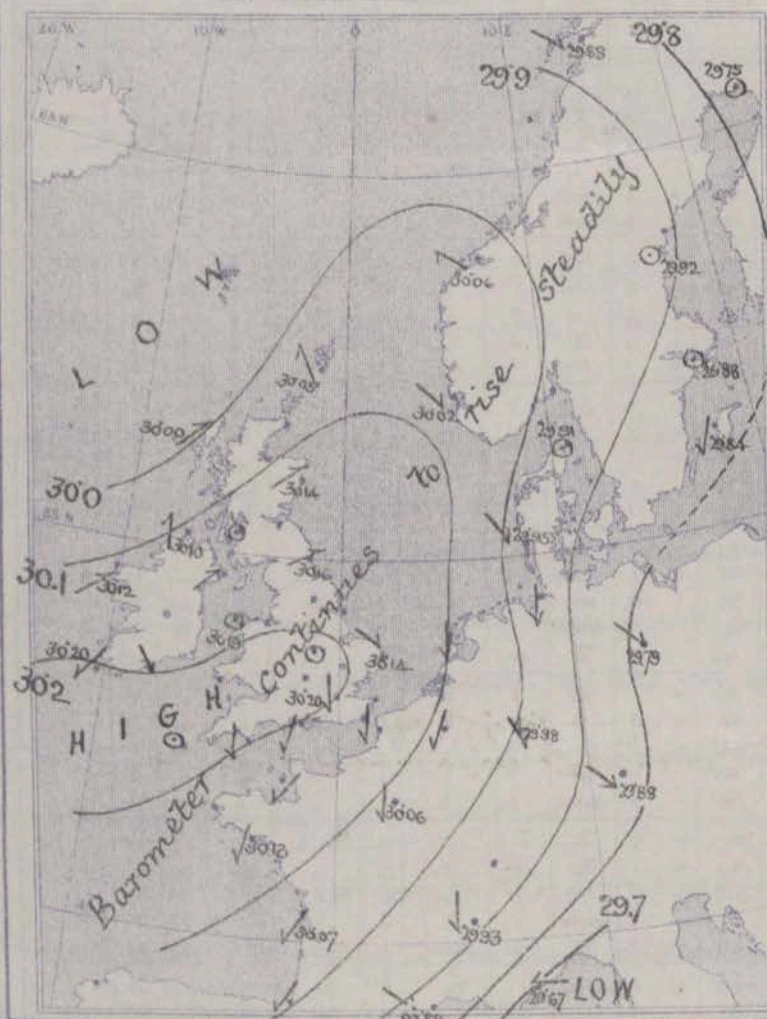
BAROMETER, WIND AND SEA.

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 ≡≡≡

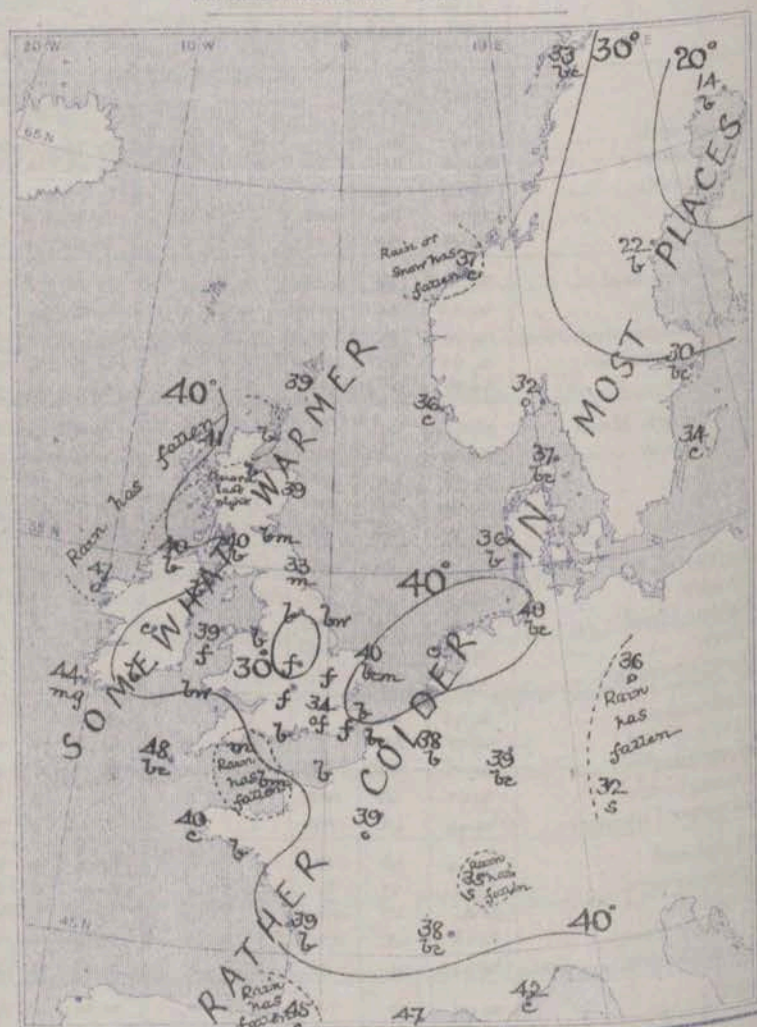


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily Max.	Daily Min.	Dry Ball.	Wet Ball.		Hours	Per cent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.0	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.0	34.0	39.5	37.7	1.41	—	—
Shirida	29.880	45.0	35.2	39.4	37.8	1.75	—	—
Spinn Head	29.896	44.7	36.6	39.7	38.4	1.22	98.5	27
York	29.908	48.1	34.0	38.5	37.0	1.73	—	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrrossan	29.965	46.3	39.3	40.1	38.5	2.44	—	—
Donaghadee	29.982	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.997	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	113.6	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	132.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	—	—
Rochie's Point	29.927	49.7	39.6	43.3	41.5	3.71	120.8	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	—	—
Seilly	29.947	49.5	42.5	46.9	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	149.4	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	—	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.89	—	—
Dover	29.938	46.4	39.9	40.7	39.2	1.83	85.4	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	111.0	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.50	118.4	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	—	—
Yarmouth	29.920	45.2	34.0	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. to 30.2 ins. and upwards in a large anticyclone extending from the Atlantic over Ireland, England, the North Sea and north of France.

Lowest 29.7 ins. and less in the southeast of France, 29.8 ins. and less in the north of Sweden.

Gradients slight. Barometer rising generally.

TEMPERATURE

Highest 55° at Linton, 48° at Scilly, 47° at Belvalet and Penpigon, 45° at Biarritz, and 44° at Valencia, Ireland, & Jersey.

Lowest (1) 14° at Haparanda, 22° at Hernostrand and 30° at Stockholm; (2) 26° at Loughborough, 30° at York, and 31° at Oxford.

Frost occurred last night over the northern and inland parts of the United Kingdom, the lowest readings observed in the screen being 23° at Loughborough, and 27° at York and in London.

WIND

Light from the S.W. or S.W.W. on our extreme north and northwest coasts.

Light from the N.W. in the southern parts of our Islands, as well as at most of the Continental stations, but calm in Sweden and variable in the west of Norway.

WEATHER

Fine over the greater part of western Europe, but with fog or mist at nearly all the English stations.

Snow is falling at Belfast and Munich.

Since yesterday morning a little rain has fallen in the extreme north and northwest of our Islands, as well as at one or two of the Channel stations. A considerable amount of snow fell yesterday at Christiansund and of rain at Biarritz. Frost Aurara was seen last night at Aarn.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Anticyclonic conditions will probably continue over England during the ensuing 24 hours, but in the extreme north and northwest of our Islands the weather is likely to be affected by a depression which is apparently advancing from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 18TH MARCH 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, freshening; cloudy rain locally.

SW^{ly} winds, light or moderate; fine generally.

N^{ly} and NW^{ly} winds, light; fine generally, frosty at night, with local fogs.

DISTRICTS.

FORECASTS.

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

Same as Nos 1 and 2.

Light variable breezes, fine generally

Same as No. 0.

Variable breezes, finally SW^{ly}, fair generally.

WARNINGS

None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.70	44	41	WNW	4	b	3	Valencia ...	30.00	49	45	W	3	bv	3
Snaburgh-Head ...	29.84	40	35	N	1	o	3	Scilly ...	29.92	48	45	N	4	bv	4
Stornoway ...	29.86	46	45	SW	3	bv	3	Jersey ...	29.90	50	45	NW	3	b	0
Aberdeen ...	29.91	45	39	NW	2	c	1	Hurst Castle ...	29.89	50	46	WNW	3	c	2
Shields ...	29.91	44	39	NNE	2	b	2	Dungeness ...	29.86	46	?	NE	3	bv	3
Ardrossan ...	29.93	47	44	W	1	b	0	North Foreland	29.87	44	42	N	2	bv	#
Malin Head ...	29.93	45	42	W	1	b	1	London (Westminster)	29.88	48	40	NW	3	b	3
Belmullet ...	29.96	50	45	NW	3	bv	#	Yarmouth ...	29.86	45	43	NNE	3	b	#
Holyhead ...	29.92	45	42	NNW	2	bv	1	Rocheport ...	29.90	53	51	NW	2	b	#

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

Weather fine over the United Kingdom generally, but foggy at some of our southern stations, with slight rain at Jersey. Cloudy or overcast in nearly all the Continental countries, with fog at several of the Russian stations, and with rain in many parts of Germany, as well as at Faerøer, Biarritz and Cornua. Fine over northern Italy and the extreme south of France. Slight rain falling during day in the extreme north and northwest of our Islands, and a considerable quantity at Biarritz; heavy snow reported at Christianund - Aurora seen at Nain.

Temperature fallen in most countries. Morning readings, highest 60° at Palma, 59° at Gran and La Calle, 58° at Algiers, and 56° at Cornua; above 50° at the Mediterranean stations generally, and also on the coasts of the Mexican Peninsula. Lowest 19° at Moscow, 22° at Haparanda, 23° at Hernoöand, and 29° at Uleaborg, below the freezing point over Russia and the north of Scandinavia generally, and just touching 32° in the northeast of England. Rising during day to 50° over little above it in several parts of the United Kingdom, reaching 55° at some of the French stations, and 63° at Nice. Frost occurring over the northern and inland parts of our Islands at night.

Wind light from the NW² over the greater part of western and central Europe, but strong to a gale from the W² at Biarritz. Moderate from SW in the south of Norway, variable in other parts of Scandinavia - S² or SE² in Russia, but W in Austria and variable in Italy. No important change occurring over western Europe during day but gale at Biarritz subsiding gradually.

Barometer highest 30.3 ins. and upwards in an anticyclone lying off the south of Spain; 30.1 ins. and upwards in another system over central Russia. Lowest 29.3 ins. and less in a well marked depression over Galicia; 29.5 ins. and less in a shallow system off the west of Norway. Steady rise of barometer taking place over western Europe during day and anticyclone beginning to spread over our Islands 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 18th March, 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	At 32° Fahr. and M. S. L.	Change since Yester- day.	TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.					
			At 32° and M.S.L.	Dry Bulb.				Dirac.	Force (0 to 12.)	Ins.	Ins.	°				°	°	Dirac.	Force (0 to 12.)	Max.	Min.	Rainfall.
Ins.	°											°	°	Ins.							
SCANDINAVIA.																					
Haparanda ...	29.96	22	NNW	2	b	29.79	+ .04	21	20	+ 7	SW	4	o	#	b	#	34	14	—		
Hernösand ...	30.11	24	Z	0	b	29.98	+ .06	20	27	+ 8	S	2	c	#	b	#	41	14	—		
Stockholm ...	30.07	30	N	2	b	30.21	+ .33	27	24	— 3	Z	0	b	#	b	#	41	28	—		
Wisby ...	30.01	35	NNE	6	c	30.19	+ .35	34	32	0	NNE	4	b	#	c	#	37	28	—		
Bodo ...	29.84	36	SW	4	o	29.34	— .54	39	37	+ 6	SSW	8	r	5	o	#	39	30	0.08		
BRITISH ISLANDS.																					
Christiansund ...	30.00	38	WSW	2	o	29.82	— .24	45	39	+ 8	SW	8	c	5	o	#	45	36	—		
Skudesnaes ...	30.19	37	Z	0	b	30.21	+ .19	38	37	+ 2	SSE	4	c	4	c, b	#	44	36	—		
Færder (Christiania Fjord)	30.14	38	N	2	b	30.19	+ .22	36	34	+ 4	WSW	3	b	2	b	#	39	32	—		
Skagen (The Scaw)	30.20	37	Z	0	b	30.24	+ .33	34	33	— 3	Z	0	b	0	b	#	37	28	—		
Fano ...	30.17	33	NN	2	b	30.27	+ .32	31	31	— 5	Z	0	b	#	b	#	45	30	—		
Sumburgh Head	29.99	42	SSW	2	c	29.92	— .13	44	43	+ 5	WSW	3	r	4	c	#	44	39	0.01		
Stornoway ...	29.96	47	SW	4	o	29.93	— .07	46	46	+ 5	SW	6	o	5	o	0.9	47	40	0.03		
Wick ...	30.01	44	S	3	bc	29.98	— .07	45	44	+ 9	S	3	c	1	bc	#	47	34	—		
Nairn ...	30.04	46	SW	1	bc	30.00	— .08	48	45	+ 13	WSW	2	bc	1	bc	#	52	33	—		
Aberdeen ...	30.11	43	SSW	1	bm	30.10	— .04	42	40	+ 3	SSW	1	bm	1	bm	8.8	47	31	—		
Leith ...	30.14	45	W	1	c	30.16	+ .01	45	43	+ 9	WSW	3	o	#	c	#	52	34	—		
Shields ...	30.18	47	W	2	c	30.22	+ .06	36	35	+ 3	SW	1	bm	2	c	#	51	31	—		
Spurn Head ...	30.21	42	SSE	3	b	30.27	+ .10	40	38	+ 3	WSW	1	bc	3	b	#	46	36	—		
York ...	30.21	47	SW	1	b	30.27	+ .08	36	35	+ 6	SSW	1	b	#	b	#	52	30	—		
Loughborough ...	30.23	42	WSW	1	bc	30.31	+ .10	28	28	+ 2	SE	1	bc	#	bc	#	51	24	—		
GERMANY & HOLLAND.																					
Ardrossan ...	30.16	45	SW	2	c	30.19	+ .04	44	44	+ 4	SW	2	o	1	bc	#	48	38	—		
Main Head ...	30.11	46	SW	2	o	30.14	+ .04	46	44	+ 6	SW	3	o	1	o	#	52	40	—		
Belmullet ...	30.15	48	SW	3	or	30.18	+ .06	48	47	+ 1	SW	4	c	#	o, or	#	50	46	0.02		
Donaghadee ...	30.19	47	SSW	3	bc	30.22	+ .05	44	43	+ 8	SSW	3	b	1	bc	#	53	35	—		
Liverpool (Bidston)	30.24	45	Z	0	b	30.29	+ .07	41	38	+ 2	Z	0	c	0	b	#	48	37	—		
Holyhead ...	30.21	49	SW	2	bc	30.26	+ .07	44	43	+ 5	WSW	3	om	1	bc	#	48	37	—		
Parsonstown ...	30.24	50	Z	0	o	30.26	+ .08	39	38	+ 4	SW	2	b	#	o	1.3	53	34	—		
Valencia ...	30.21	51	S	1	og	30.28	+ .08	49	47	+ 5	S	1	o	1	ogm	0.1	51	44	—		
Roche's Point ...	30.24	49	SSW	2	o	30.32	+ .13	45	44	+ 6	SW	1	bc	2	o	#	50	39	—		
Pembroke (St. Ann's Hd.)	30.27	45	WSW	2	b	30.32	+ .10	42	42	+ 2	Z	0	c	0	b	8.5	47	38	—		
FRANCE & BELGIUM.																					
Seilly ...	30.26	49	NNW	1	c	30.31	+ .11	50	47	+ 2	S	1	b	3	bc	10.0	51	42	—		
Prawle Point ...	30.26	44	ENE	2	m	30.32	+ .12	43	40	+ 3	WNW	1	m	0	m	#	48	37	—		
Jersey (St. Aubin's)	30.24	47	ENE	3	bm	30.35	+ .17	43	39	— 1	ENE	2	bm	2	bc, bm	#	49	34	—		
Hurst Castle ...	30.26	44	W	3	b	30.34	+ .14	34	33	— 3	WSW	1	bc	0	b	#	49	34	—		
Dungeness ...	30.28	43	NE	2	bc	30.30	+ .14	34	32	— 3	NNE	2	m	1	bc	#	46	29	—		
GERMANY & HOLLAND.																					
North Foreland	30.26	41	NNE	3	b	30.31	+ .14	38	36	— 3	NW	1	b	2	b	#	45	34	—		
London (Belton) ...	30.24	42	N	1	bm	30.33	+ .13	33	31	— 1	SW	1	bf	#	bc, bf	4.5	46	28	—		
Oxford ...	30.29	41	W	2	b	30.33	+ .10	34	33	+ 3	SW	1	b	#	b, f	#	50	31	—		
Cambridge ...	30.26	43	Z	0	b	30.33	+ .11	31	30	— 2	NNE	1	b	#	b	7.1	52	28	—		
Yarmouth ...	30.21	43	NNE	3	b	30.29	+ .15	39	37	— 1	SW	2	bm	2	b	#	46	32	—		
GERMANY & HOLLAND.																					
Cuxhaven ...	30.08	43	N	4	b	30.24	+ .24	36	34	— 4	ENE	3	b	#	b	#	44	36	—		
Berlin ...	29.99	39	NW	3	c	30.17	+ .38	35	33	— 1	NW	2	c	#	c	#	43	34	—		
Wiesbaden ...	#	#	#	#	#	30.21	+ .23	38	35	— 1	N	4	o	#	#	#	46	34	—		
Munich ...	30.04	32	Z	0	s	30.12	+ .24	32	32	0	NW	3	c	#	c	#	39	30	0.12		
The Helder ...	30.28	40	N	2	b	30.36	+ .21	39	36	— 2	N	1	b	1	b	#	43	39	—		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	30.32	+ .19	36	34	— 2	N	2	bc	#	b	#	47	32	—		
Cape Gris Nez ...	30.19	42	ENE	2	b	30.26	+ .19	39	38	0	NE	1	c	1	b	#	48	37	—		
Paris ...	30.18	43	NE	1	b	30.29	+ .23	38	32	— 7	N	1	b	#	b	#	49	31	—		
Brest ...	?	48	ENE	1	bc	?	?	36	35	— 4	ESE	2	o	1	bc	#	55	34	—		
Lorient ...	30.21	48	NE	4	bc	30.32	+ .19	36	34	— 5	ENE	4	b	2	bc	#	50	36	—		
FRANCE & BELGIUM.																					
Rochefort	30.15	48	ENE	4	bc	30.27	+ .20	36	36	— 3	NE	4	b	#	bc	#	54	34	—		
Belfort ...	?	39	NE	2	bc	?	?	34	?	— 1	NE	1	bc	#	bc	#	45	30	—		
Lyons ...	30.01	41	N	3	bc	30.11	+ .18	34	31	— 4	N	4	b	#	bc	#	47	29	—		
Nice ...	24.76	47	Z	0	b	29.88	+ .21	43	34	+ 1	ENE	3	b	2	o	#	52	41	—		
Perpignan	24.44	48	NW	5	o	30.03	+ .14	43	37	— 4	NW	3	b	#	o	#	55	42	—		
Biarritz	24.34	50	N	4	c	30.16	?	41	29	— 4	NE	2	o	2	c	#	52	37	—		
PENIN- SULA.																					
Corunna	30.15	53	NE	6	b	?	?	55	51	+ 3	?	4	b	3	b	#	55	37	—		
Lisbon ...	29.99	53	NNW	4	b	30.09	+ .04	46	39	— 9	NE	5	bc	#	b	#	61	46	—		
Azores (P. Delgada)	30.21	29	SSW	3	c	30.18	— .07	50	53	— 3	N	4	bc	2	c	#	63	54	—		

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SUNDAY, 18th MARCH, 1894.

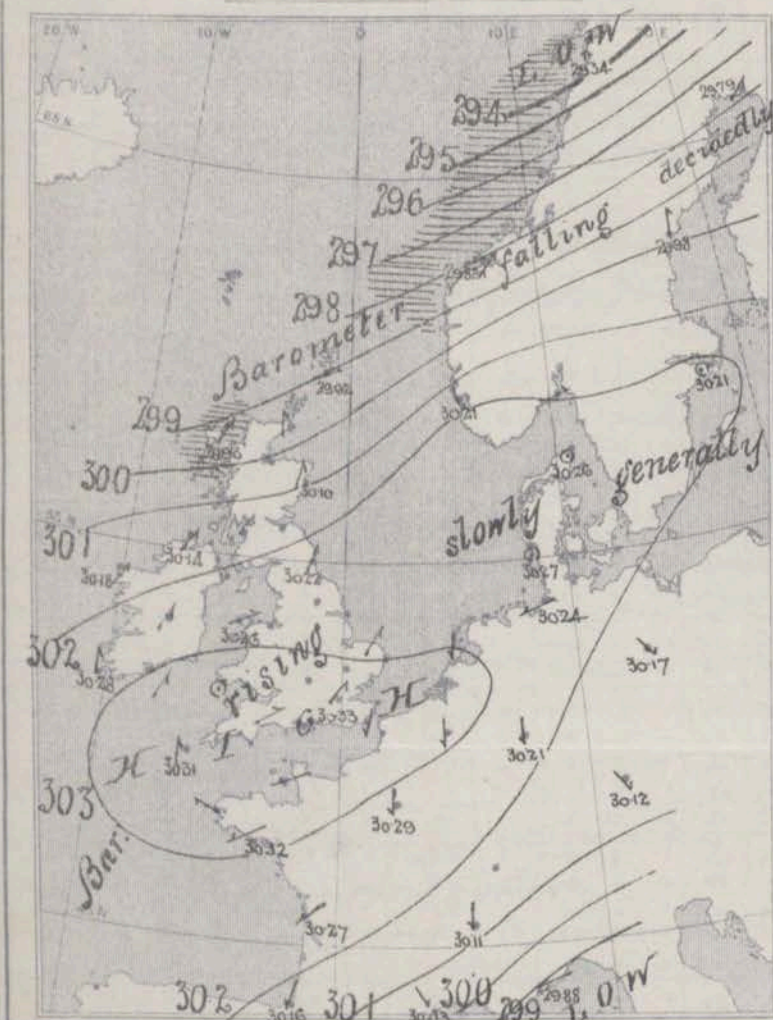
BAROMETER, WIND AND SEA.

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 ■■

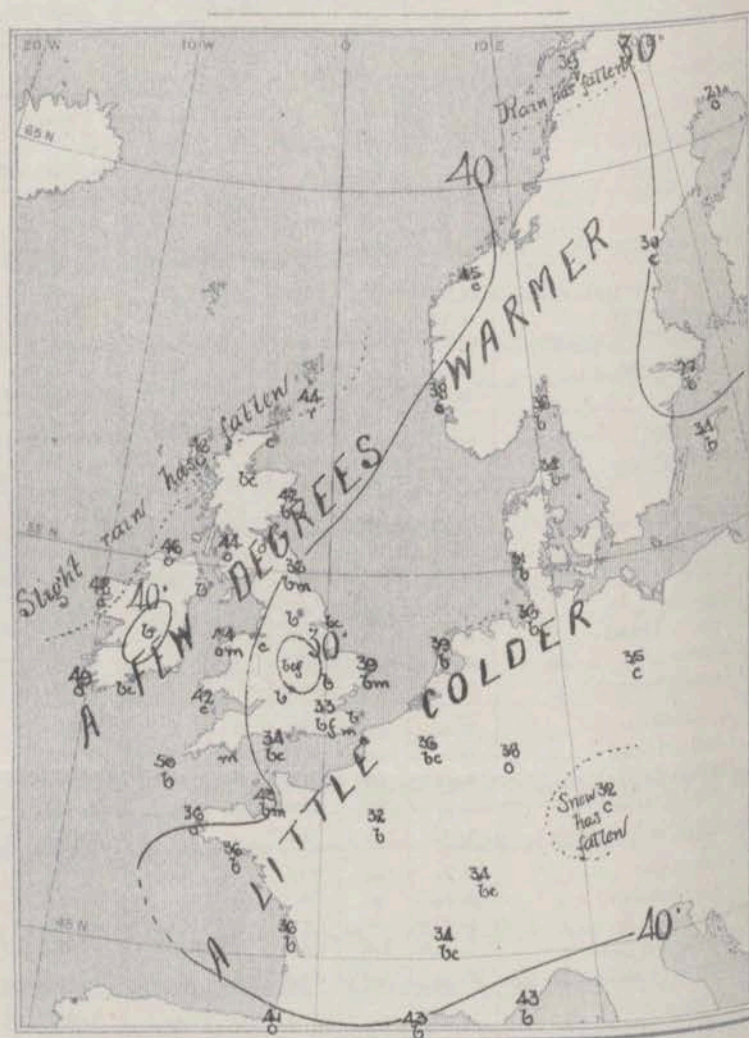


TEMPERATURE & WEATHER.

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 MARCH.

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 Max.	Wet Bulb Min.	Dry Bulb 8 a.m.	Wet Bulb 8 a.m.		Hours.	Per cent. of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.0	2.79*	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.982	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	129.8	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	—	—
Scilly	29.947	49.3	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.929	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards in an anticyclone lying over the southern parts of our Islands, the Netherlands, and the north of France.
 Lowest, 29.4 in. and less, in a depression off the coast of Finnmark; 29.9 in. and less, in a shallow system over the Gulf of Genua.
 Gradients moderate to rather steep over Scandinavia, but slight elsewhere.

Barometer falling briskly over the northern parts of Scandinavia, and slightly in the north of Scotland, but rising in all other parts of Western Europe.

TEMPERATURE

Highest, 55° at Cronna, 50° at Kelly, 48° at Valentia (Ireland) and Oban, and 46° at Lerwick, Malinbeg and Linton.

Lowest, (1) 21° at Inverness and 21° at Stockholm; (2) 28° at Loughborough and 31° at Cambridge; (3) 32° at Paris and Munich.

Frost occurred last night in many parts of Great Britain, the lowest readings being (1) in the screen 24° at Loughborough and 28° in London and at Cambridge (2) On the grass 19° in London.

WIND

S. or S.W. over the greater part of our Islands and Scandinavia; strong in force in the Hebrides, and blowing a gale in the west of Norway, but light or moderate elsewhere.

Light and variable in the south of England; light to moderate from the N.E. in France and from the N.W. in Germany.

WEATHER

Cloudy or overcast at several of the Scotch and Irish stations and also in the northern parts of Scandinavia, with rain at Bodø and Tromsø, &c.
 Fine in most other parts of Western Europe, but with fog in London and at Loughborough.

Since yesterday morning slight rain has fallen on our extreme north and north-west coasts and snow at Munich; elsewhere the weather has remained dry.

SEA

Smooth generally, but rather rough off the Hebrides and west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 19th March, 1894.

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

WARNINGS

FORECASTS.

NONE ISSUED

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	30.12	44	39	NE	2	c	2		Valencia ...	30.22	50	49	SSE	2	ogm	2
Sumburgh Head ...	30.03	44	41	SW	2	c	3		Scilly ...	30.23	50	46	NNW	1	bc	3
Stornoway ...	29.97	46	46	SW	4	o	4		Jersey ...	30.22	49	43	NE	3	b	1
Aberdeen ...	30.12	45	39	SSE	3	b	2		Hurst Castle ...	30.23	49	44	E	3	bc	2
Shields ...	? 30.17	46	42	ENE	2	c	2		Dungeness ...	30.19	46	41	NNE	3	b	4
Ardrossan ...	30.15	47	45	SW	2	b	1		North Foreland ...	30.22	45	41	NNE	3	bc	#
Malin Head ...	30.11	50	47	S	2	c	0		London (Westminster) ...	30.23	47	41	NW	1	b	3
Belmullet ...	30.15	50	48	SW	2	o	#		Yarmouth ...	30.19	46	43	NNE	3	b	#
Holyhead ...	30.21	48	43	SW	2	bc	1		Rocheport ...	30.08	52	48	NE	4	b	#

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

Weather fine over the greater part of western and southern Europe, but foggy or misty at nearly all the English stations. Dull in the eastern and central countries, with snow over south Germany, as well as at Vienna, Riga, and Moscow. Slight rain falling later in the extreme north and northwest of our Islands, and considerable amount in Algeria, as well as at Palermo, Kaufahrwasser and Nikolaiiff. Snow continuing over south Germany.

Temperature risen in the west and north of our Islands, but fallen in most other parts of Europe. Morning readings highest 59° at La Cille, 58° at Oporto and 57° at San Fernando, Oren, Algiers, and Malta; above 50° at most of the Mediterranean stations. Lowest (1) 14° at Stefavanda, 13° at Moscow, 22° at Hermsund and 27° at Archangel and Kuopio; (2) 26° at Loughborough and 31° at Oxford, below 40° in most parts of northwestern, northern, and central Europe. Rising during day to 50° or a little more in several parts of the United Kingdom, exceeding 60° over southern Europe generally, the highest reading of all being 64° at Malta. Sharp frost occurring over Central England at night.

Wind light from the S^W or SW^W over the northern parts of the United Kingdom, but NE¹ on our southern coast, as well as over France and the north of Spain. Variable axis over the northern parts of Scandinavia; moderate to fresh from the N^W or NW^W over Germany, W³ over Austria; SE³ or E³ over the central and southern parts of Russia. Variable in Italy; NW³ or W³ over the extreme south of France and the central and southern parts of Spain. No important change occurring during day.

Barometer highest 30.1 ins. to 30.2 ins. and upwards in an anticyclone extending from the Atlantic over Ireland, England, the North Sea, and the north of France; 30.0 ins. and upwards in another system over central Russia. Lowest 29.5 ins. and less, in a large shallow depression lying over Poland, Eastern Austria, and Turkey; 29.7 ins. and less, in another system over the Gulf of Genoa. Anticyclone over northwestern Europe subsequently increasing both in size and intensity. Depression over the eastern countries moving southwards across the Black 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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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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DAILY WEATHER REPORT

for 8 a.m. on *Monday, 19th March,* 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.	Force (0 to 12.)	Weather		BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
							At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.						Min.	Rainfall.	
																					Ins.
Haparanda ...	29.83	35	WSW	8	0		29.24	- 55	39	37	+ 18	W	6	C	#	0	#	?	5	0.08	
Hernösand ...	29.76	38	SW	2	C		29.55	- 43	44	38	+ 14	SW	2	bc	#	C	#	45	16	-	
Stockholm ...	30.06	36	Z	0	b		29.81	- 40	39	37	+ 12	WSW	2	0	#	b	#	43	23	-	
Wisby ...	30.18	32	N	4	b		30.02	- 17	38	35	+ 4	WNW	6	0	#	b	#	38	28	-	
Bodö ...	29.24	40	SW	8	7		29.41	+ 07	34	32	- 5	N	5	0	3	7	#	41	34	0.75	
Christiansund ...	29.74	46	SW	8	7		29.84	+ 02	41	36	- 4	W	5	C	7	7	#	48	41	0.04	
Skudesnaes ...	30.10	41	S	4	7		30.09	- 12	42	41	+ 4	WNW	2	C	2	0.7	#	42	38	?	
Fierder (Christiania Fjord)	30.04	39	WSW	5	bc		29.89	- 30	39	38	+ 3	W	5	C	4	bc	#	41	36	-	
Skagen (The Scaw)	30.14	36	W	2	bc		29.97	- 27	41	41	+ 7	WNW	3	f	0	bc	#	43	32	-	
Fanö ...	30.26	37	W	2	b		30.16	- 06	40	39	+ 9	W	4	C	#	b	#	45	31	-	
Sumburgh Head	29.91	46	WSW	4	0		30.08	+ 16	44	42	0	WNW	1	C	4	0	#	48	41	0.06	
Stornoway ...	29.98	50	SW	6	7		30.10	+ 17	45	45	- 1	Z	0	0	3	7	0.0	50	40	0.06	
Wick ...	30.04	50	SW	2	0		30.15	+ 17	45	44	0	W	1	C	1	0	#	56	43	0.02	
Nairn ...	30.05	52	SW	1	C		30.16	+ 16	49	47	+ 1	WSW	2	C	1	C	#	54	45	-	
Aberdeen ...	30.11	52	WSW	2	cp		30.20	+ 10	47	45	+ 5	WSW	1	cm	1	b, cp	8.4	63	42	0.02	
Leith ...	30.18	50	WSW	2	0		30.23	+ 07	50	48	+ 5	W	3	om	#	0	#	52	43	-	
Shields ...	30.22	55	W	3	b		30.26	+ 04	48	47	+ 12	W	1	0	2	b, 7	#	57	35	0.02	
Spurn Head ...	30.24	45	W	2	om		30.27	00	42	41	+ 2	WNW	2	om, w	2	bc, om	#	51	38	-	
York ...	30.25	49	W	1	b		30.29	+ 02	40	39	+ 4	SSE	1	f	#	b	#	54	35	-	
Loughborough ...	30.28	48	W	1	0		30.31	00	44	43	+ 16	WNW	1	om	#	0	#	54	28	-	
Ardrossan ...	30.20	45	SW	2	0		30.26	+ 07	46	46	+ 2	ESE	1	0	1	0	#	46	43	0.03	
Malin Head ...	30.17	48	WSW	4	0		30.24	+ 10	47	46	+ 1	WSW	3	0	1	0	#	52	46	-	
Belmullet ...	30.23	49	SSW	3	0		30.27	+ 09	48	47	0	SSW	2	0	#	0	#	52	47	-	
Donaghadee ...	30.24	51	SW	3	bc		30.30	+ 08	47	47	+ 3	SW	3	0	1	bc	#	54	43	-	
Liverpool (Bldston)	30.27	48	W	1	b		30.33	+ 04	46	45	+ 5	WSW	1	f	1	b	#	52	40	-	
Holyhead ...	30.31	46	SW	2	C		30.30	+ 04	46	45	+ 2	SW	1	f	0	C	#	50	43	-	
Parsonstown ...	30.28	51	Z	0	0		30.32	+ 06	46	44	+ 7	Z	0	0	#	0	?	51	38	-	
Valencia ...	30.30	50	SSW	1	C		30.33	+ 05	48	46	- 1	S	1	og	1	C	0.4	53	48	0.01	
Roche's Point ...	30.32	51	SW	3	C		30.36	+ 04	48	45	+ 3	HW	1	0	3	C	#	52	44	-	
Pembroke (St. Ann's Hd.)	30.31	46	W	2	bc		30.35	+ 03	46	45	+ 4	SW	2	oy	1	bc	3.4	49	41	-	
Scilly ...	30.34	49	WSW	1	b		30.34	+ 03	48	43	- 2	NNE	1	C	2	b	10.5	52	43	-	
Prawle Point ...	30.31	46	W	2	bc		30.33	+ 01	46	42	+ 3	ENE	2	b	1	bc	#	50	39	-	
Jersey (St. Aubin's)	30.31	46	HW	3	bm		30.33	- 02	44	41	+ 1	ENE	3	bc, m	3	bm	#	51	34	-	
Hurst Castle ...	30.28	47	WSW	1	bc		30.34	00	39	38	+ 5	WSW	2	f	2	bc	#	49	34	-	
Dungeness ...	30.28	43	ENE	3	bc		30.32	+ 02	35	34	+ 1	Z	0	C	0	bc	#	48	30	-	
North Foreland	30.32	41	S	2	b		30.33	+ 02	40	38	+ 2	WSW	1	b	2	bc	#	46	35	-	
London (Wickton) ...	30.29	45	SSE	1	bf		30.33	00	34	32	+ 1	SW	1	bf	#	fg, bf	0.0	47	28	-	
Oxford ...	30.31	43	N	1	b		30.34	+ 01	39	38	+ 5	WSW	1	og	#	b	#	57	34	-	
Cambridge ...	30.28	48	E	1	b		30.33	- 00	38	37	+ 7	ESE	1	0	#	b	9.3	55	30	-	
Yarmouth ...	30.27	43	S	3	bc		30.28	- 01	39	38	0	WSW	3	cf	3	bc, v	#	44	36	-	
Cuxhaven ...	30.27	40	N	2	C		30.23	- 01	36	35	0	WSW	2	f	#	C	#	41	33	-	
Berlin ...	30.25	39	NNE	3	b		30.26	+ 09	35	31	0	HW	1	C	#	b	#	46	30	-	
Wiesbaden ...	#	#	#	#	#		30.29	+ 08	32	31	- 6	NE	1	b	#	#	#	45	30	-	
Munich ...	30.17	34	SE	4	0		30.20	+ 08	30	30	- 2	NE	1	S	#	0	#	39	28	0.04	
The Helder ...	30.37	40	ENE	1	b		30.34	- 02	38	37	- 1	SSW	1	b	1	b	#	43	32	-	
Brussels (9 a.m.) ...	#	#	#	#	#		30.25	+ 03	37	35	+ 1	SE	1	bc	#	b	#	46	35	-	
Cape Gris Nez ...	30.26	41	E	1	bc		?	?	39	37	0	SE	1	bc	0	bc	#	48	34	-	
Paris ...	30.26	40	NNE	3	C		30.31	+ 02	31	30	- 1	NNE	1	b	#	C	#	46	28	-	
Brest ...	?	46	NE	2	C		?	?	39	38	?	NNE	1	b	1	C	#	50	34	-	
Lorient ...	30.29	49	NE	4	b		30.31	- 01	40	39	+ 4	ENE	3	bc	2	b	#	55	36	-	
Rocheport ...	30.20	45	NE	5	bc		30.23	- 04	36	34	0	NE	4	bc	#	b, bc	#	54	32	-	
Belfort ...	#	#	#	#	#		#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lyons ...	30.21	40	N	4	0		30.17	+ 06	33	31	- 1	HW	2	C	#	0	#	46	31	-	
Nice ...	29.98	44	NNE	1	bc		29.99	+ 11	42	34	- 1	ENE	2	bc	2	bc	#	55	34	-	
Perpignan ...	30.04	44	HW	4	b		30.11	+ 08	40	36	- 3	W	3	b	#	7	#	53	39	-	
Biarritz ...	29.93	44	HW	4	b		30.15	- 01	36	?	- 5	Z	0	b	2	bc	#	50	32	-	
Corunna ...	#	#	#	#	#		#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.10	51	N	5	0		30.14	+ 05	47	40	+ 1	NE	4	b	#	0	#	59	43	-	
Azores (P. Delgada)	30.23	55	N	1	C		30.18	00	57	52	+ 1	WSW	3	0	2	C	#	63	52	-	

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR MONDAY, 19TH MARCH, 1894.

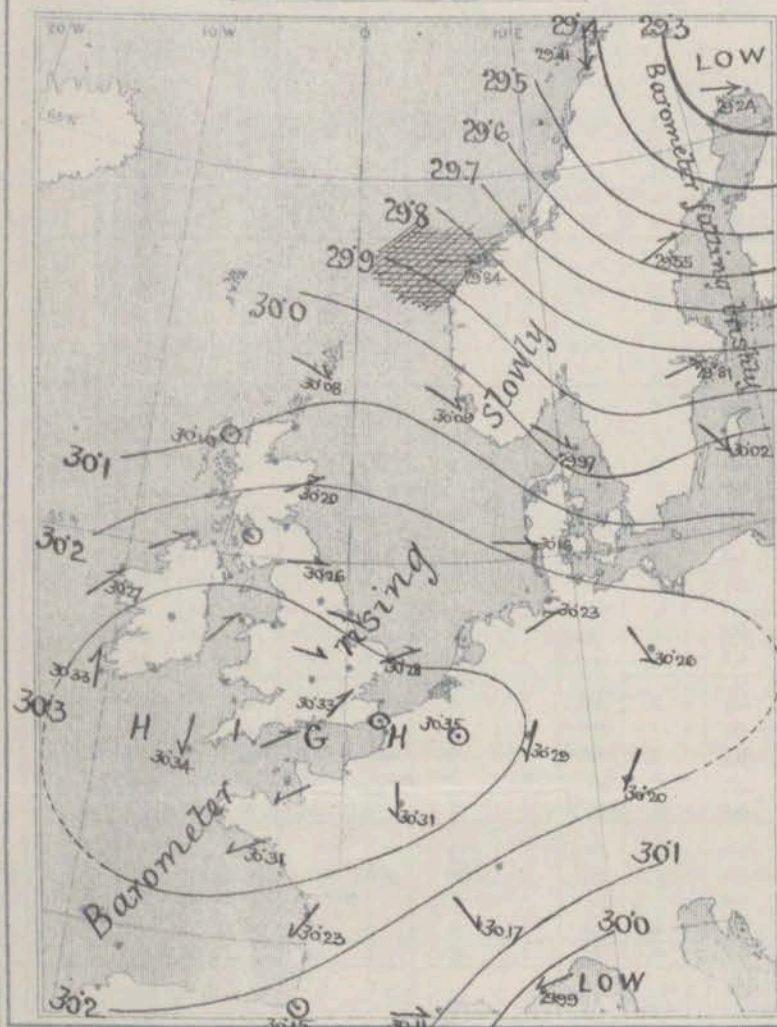
BAROMETER, WIND AND SEA.

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 ☼

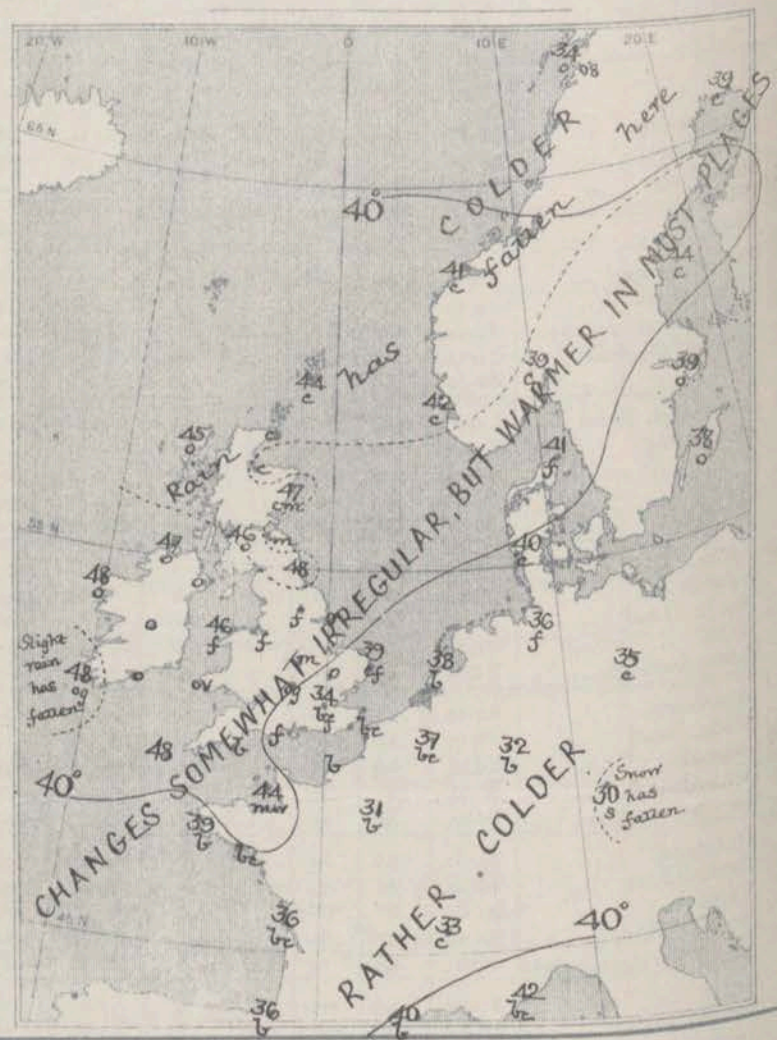


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1868-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily max.	Daily min.	Daily Max. 8 a.m.	Daily Min. 8 a.m.		Hours.	Per cent of possible.
Sumburgh Head	29.751	42.6	33.0	38.3	36.0	2.70	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.70	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.0	38.0	36.2	1.68	—	31
Alnwick	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.833	47.0	34.0	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ayrrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Bonghadee	29.982	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.967	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	31
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	30
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Praslee Point	29.965	48.1	37.7	42.6	41.2	1.65	—	—
Jersey	29.961	49.5	39.0	44.0	42.0	2.33	149.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.49	118.1	32
Yarmouth	29.920	45.2	34.0	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and upwards, in an anticyclone lying over the greater part of Ireland and England, with the Netherlands and the north of France.
Lowest, 29.3 in: and less, in a depression lying over Lapland.

Gradients slight generally, but moderate over Scandinavia.

Barometer rising at all but the Swedish stations.

TEMPERATURE

Highest, 50° at Fife, 49° at Nain, and 48° at Belmullet, Valence (Ireland), Rocher Point and Scilly.

Lowest, (1) 30° at Munich, 31° at Berlin, and 33° at Lyons; (2) 34° in London, and 35° in Bergen; (3) 34° at Bordeaux and 35° at Haparanda.

The maxima registered yesterday varied greatly in different parts of the Kingdom, at Aberdeen the thermometer rose to 63°, and at Shields and Oxford to 57°, but in London, where fog prevailed, it did not exceed 47°.

WIND

Light from the W² or SW² over the greater part of the United Kingdom, but NE³ over the western part of the Channel, as well as at most of the French stations.

Moderate to strong from the W² over Scandinavia and Denmark.

WEATHER

Cloudy or overcast in most parts of our Islands, with fog at many of the English stations. A solar halo is visible at Jersey. Fine over the neighbouring parts of the Continent generally; snow is falling at Munich.

A little rain fell yesterday at some of our northern stations, and a considerable quantity (0.8 in.) at Bodo, Limer, where some late night over the south of England.

SEA

Slight or smooth generally, but high at Christiansund.

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 20th March, 1894.

DISTRICTS.

FORECASTS.

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

W² winds, light; fair generally.

Light Variable airs; fine generally, but frosty and foggy at night.

DISTRICTS.

FORECASTS.

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

SW² winds, light; fair generally but local fogs.

Light Variable airs; fine generally.

S² and SW² winds, light; fine generally.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.17	41	40	SSE	8	0	5	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.96	50	50	SW	6	1	5	Jersey ...	30.25	49	43	NEW	3	bm	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.29	46	42	NE	2	b	1
Ardrossan ...								North Foreland	30.32	46	42	SE	2	bc	2
Malin Head ...	30.16	50	48	SW	3	0	1	London (Westminster)							
Belmullet ...	30.22	51	49	SW	3	0	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.23	51	47	NE	4	b	4

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

Weather, fine over the greater part of western and northern Europe, but foggy at one or two of the English stations and dull on our extreme northern and northwestern coasts, with rain at Sumburgh Head and also at Oslo. Cloudy or overcast in most of the eastern and central countries, as well as in Italy, with snow at Menzel, Vienna and Odessa. Showers falling during day at some of our own northern stations, and heavy rain at Christiansund; lunar halos seen over the south of England in evening. (The newspapers report the occurrence of severe snowstorms in Bohemia.)

Temperature, risen in most parts of our Islands and Scandinavia, as well as in Italy; fallen in most other countries. Morning readings highest 59° at La Cella, 57° at Malta, 56° at Palermo, above 50° at most of the Mediterranean stations and just touching that point at Scilly. Lowest 14° at Kuopio, 16° at Uleaborg, and 21° at Haparanda and Moscow, below the freezing point at most of the Swedish and Russian stations, as well as over central England. Daily maxima exceeding 55° in many of the northern and central parts of Great Britain and reaching 63° at Aberdeen. Thermometer in London not exceeding 47°. Sharp frost occurring over central England at night.

Wind, S.W. or S.W. over our Islands and Scandinavia, light in force generally, but strong in the Heligoland and blowing a gale in the coast of Norway - moderate from the N.W. over Germany and the Baltic, and from the N.E. in France and Spain. Variable in the south of Italy; cyclonic circulation of light breezes reported over the south of Russia. No important change occurring over western Europe during day.

Barometer, highest 30.1 ins. and upwards in an anticyclone covering the southern parts of our Islands with the Netherlands and the north of France; 30.1 ins. and upwards in another system over central Russia. Lowest 29.4 ins. and less in a depression off the coast of Finmark; 29.8 ins. and less in two shallow systems lying respectively off the west of Italy and over Algeria. No important change occurring during day.

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

The weather experienced over our Islands during the early part of last week was exceedingly rough and unsettled, with gales and frequent falls of rain in nearly all districts. After the middle of the period, however, a decided improvement took place, and at the close of the week anticyclonic conditions were general, with fine weather in most places, but with night and morning fogs over England.

On the 11th a deep depression with minimum readings below 28.2 ins. skirted the north of Scotland and passed away to the north-east, its passage along our northern coasts being attended by strong gales from the W. over Scotland and by moderate or fresh gales in most other parts of the Kingdom. During the 12th the weather in the north moderated considerably but at night, when a well marked secondary disturbance advanced from the S.W. and travelled northwards across England, strong gales from the S.W. were experienced on all our southern coasts, with heavy rain in places. On the 14th another secondary depression of a 'V' shaped character passed across England in an east-southeasterly direction, and considerable falls of rain were again experienced in some parts of our southern countries.

In the rear of the latter disturbance the barometer rose generally, and an anticyclone gradually advanced over our Islands from the W. Fine weather therefore became general, but fog was very prevalent over England during the nights and early mornings, and sharp frost occurred in all the northern and inland parts of the United Kingdom. Lightning was seen in the southwest of England on the nights of the 14th and 15th.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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for 8 a.m. on Tuesday 20th March, 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.		Weather		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright sun- shine.	TEMP.			Rainfall.				
			At 32° and M.S.L.	Dry Bulb.			Dirce.	Force (0 to 32.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirce.				Force (0 to 12.)	0 to 9.	Max.		Min.	Inch.		
Inch.	°			Inch.	Inch.	°	°	°					°	°	Inch.										
SCANDINAVIA.																									
Haparanda ...	29.70	26	WNW	4	b	29.92	+ .48	15	14	- .24	WNW	2	b	#	b	#	45	3	-						
Hernösand ...	29.89	35	W	4	b	30.01	+ .46	34	31	- .10	W	4	b	#	b	#	46	34	-						
Stockholm ...	29.89	36	W	2	b	30.06	+ .25	34	30	- .5	W	2	b	#	b	#	50	32	-						
Wisby ...	29.89	39	W	4	b	30.13	+ .11	36	34	- .2	N	4	b	#	b	#	41	28	-						
Bodo ...	29.75	30	W	4	c	29.79	+ .38	31	29	- .3	S	2	o	1	c	#	34	28	-						
Christiansund ...	30.06	38	WSW	4	c	29.92	+ .08	45	42	+ .4	SW	8	o	6	c	#	45	36	0.12						
Skudesnaes ...	30.20	42	L	0	r	30.21	+ .12	41	41	- .1	L	0	f	1	c,r	#	48	39	?						
Færder (Christiania Fjord)	30.00	44	WNW	1	b	30.15	+ .36	39	37	- .0	SW	2	b	1	b	#	45	36	-						
Skagen (The Seaw)	30.04	41	NNW	2	b	30.15	+ .18	39	37	- .2	E	1	b	0	b	#	45	26	-						
Fanø ...	30.13	40	NT	4	b	30.17	+ .01	37	37	- .3	NW	4	b	#	b	#	45	37	-						
BRITISH ISLANDS.																									
Sumburgh Head	30.08	46	W	3	o	30.09	+ .01	46	44	+ .2	W	4	o	4	o	#	30	43	0.01						
Stornoway ...	30.11	49	SW	5	o	30.11	+ .01	47	47	+ .2	S	4	o	4	o	#	03	50	44	-					
Wick ...	30.14	53	SW	2	b	30.18	+ .03	44	42	- .1	SW	3	b	1	b	#	54	40	-						
Nairn ...	30.17	50	SW	1	c	30.20	+ .04	45	43	- .4	L	0	b	1	c	#	68	39	-						
Aberdeen ...	30.20	47	ENE	1	b	30.25	+ .05	45	43	- .2	W	1	o	1	p.b	#	29	55	42	-					
Leith ...	30.26	49	WSW	1	o	30.26	+ .03	48	46	- .2	WSW	2	om	#	o	#	57	46	-						
Shields ...	30.25	54	W	3	b	30.32	+ .06	46	44	- .2	L	0	om	2	b	#	60	44	-						
Spurn Head ...	30.24	45	SSE	1	cm	30.29	+ .02	44	43	+ .2	NNW	2	c	2	cm	#	48	41	-						
York ...	30.26	56	SSW	1	c	30.32	+ .03	47	45	+ .7	WNW	1	o	#	c	#	60	40	-						
Loughborough ...	30.28	51	W	1	o	30.32	+ .01	46	45	+ .2	N	1	om	#	o	#	57	43	-						
GERMANY & HOLLAND.																									
Ardrossan ...	30.28	45	SW	1	o	30.29	+ .03	45	45	- .1	SW	1	o	1	o	#	47	44	0.01						
Malin Head ...	30.26	48	SW	1	o	30.24	- .00	45	43	- .2	SSE	2	o	2	o	#	48	45	-						
Belmullet ...	30.27	49	S	3	o	30.23	- .04	47	44	- .1	SW	3	o	#	o	#	80	46	-						
Donaghadee ...	30.31	49	SW	3	o	30.31	+ .01	45	44	- .2	SSW	3	o	1	o	#	49	43	-						
Liverpool (Bidston)	30.32	46	WNW	1	c	30.33	- .00	46	45	- .0	NW	1	o	1	c	#	51	44	-						
FRANCE & BELGIUM.																									
Holyhead ...	30.32	47	SW	1	m	30.31	+ .01	46	45	- .0	L	0	f	0	c,m	#	52	37	-						
Parsonstown ...	30.31	49	L	0	o	30.28	- .04	45	42	- .1	L	0	o	#	o	#	0.0	50	44	-					
Valencia ...	30.31	50	S	2	o	30.25	- .08	46	44	- .2	SSE	2	og	1	o	#	0.1	53	46	-					
Roche's Point ...	30.34	50	SW	2	c	30.28	- .08	48	45	- .0	SSW	3	o	3	c	#	52	47	-						
Pembroke (St. Ann's Hd.)	30.33	46	W	1	o	30.31	- .04	46	46	- .0	SE	1	brw	1	o	#	0.0	47	45	-					
GERMANY & HOLLAND.																									
Seilly ...	30.33	48	NNE	3	b	30.28	- .06	48	46	- .0	E	1	br	2	b,b	#	6.2	52	44	-					
Prawle Point ...	30.32	46	NE	1	b	30.30	- .03	48	44	+ .2	NE	1	m	1	b	#	54	39	-						
Jersey (St. Aubin's)	30.30	48	NNW	3	brm	30.29	- .04	44	42	- .0	NW	2	ow	2	brm,f	#	52	35	-						
Hurst Castle ...	30.31	45	WSW	1	b	30.29	- .05	47	46	+ .8	NNE	1	c	1	b	#	49	39	-						
Dungeness ...	30.28	45	W	3	c	30.24	- .08	46	45	+ .11	N	2	f	1	b,c	#	46	34	-						
FRANCE & BELGIUM.																									
North Foreland	30.28	46	SSE	1	o	30.28	- .05	46	45	+ .6	NE	2	ogm	2	b,o	#	48	40	-						
London (Stratton) ...	30.29	50	L	0	o,f	30.29	- .04	48	46	+ .14	E	1	ogm	#	b,f,om	#	0.6	52	23	-					
Oxford ...	30.32	49	NW	1	o	30.32	- .02	46	45	+ .7	NNW	1	og	#	o	#	53	39	-						
Cambridge ...	30.28	54	WNW	1	o	30.32	- .01	47	46	+ .9	NW	2	r	#	o	#	1.5	56	36	-					
Yarmouth ...	30.25	47	N	2	b	30.27	- .01	44	43	+ .5	NNE	3	c	3	b	#	49	38	-						
GERMANY & HOLLAND.																									
Cuxhaven ...	30.16	43	W	2	o	30.16	- .07	41	40	+ .5	N	4	b	#	o	#	43	36	-						
Berlin ...	30.17	42	W	2	o	30.13	- .13	40	37	+ .5	NW	3	o	#	o	#	45	35	-						
Wiesbaden ...	"	"	"	"	"	30.20	- .09	34	32	+ .2	L	0	o	#	o	#	48	32	-						
Munich ...	30.19	23	SE	2	c	30.15	- .05	29	29	- .1	NE	1	b	#	c	#	36	27	-						
The Helder ...	30.30	43	W	1	f	30.31	- .03	41	41	+ .3	N	1	b	1	f	#	45	37	-						
FRANCE & BELGIUM.																									
Brussels (9 a.m.) ...	"	"	"	"	"	30.25	- .10	39	39	+ .2	NW	1	r	#	o	#	48	36	0.04						
Cape Gris Nez ...	30.27	44	W	1	b	30.23	- .1	45	45	+ .6	ENE	1	f	1	b	#	48	36	-						
Paris ...	30.26	45	NE	2	b	30.25	- .06	34	33	+ .3	N	1	o	#	b	#	51	31	-						
Brest ...	?	46	NE	1	b	?	?	39	37	- .0	E	3	c	2	b	#	52	36	-						
Lorient ...	30.27	47	W	3	b	30.27	- .04	38	36	- .2	ENE	3	b	2	b	#	52	36	-						
FRANCE & BELGIUM.																									
Rochefort ...	30.22	48	ENE	4	b	30.22	- .01	37	35	+ .1	ENE	4	b	#	b	#	54	34	-						
Belfort ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
Lyons ...	30.12	41	N	3	c	30.10	- .07	32	30	- .1	NW	2	b	#	c	#	44	31	-						
Nice ...	29.96	41	L	0	b	29.95	- .04	41	36	- .1	E	1	c	#	b	#	55	37	-						
Perpignan ...	30.08	46	NNW	3	b	30.04	- .07	45	41	+ .5	NW	2	b	#	b	#	52	39	-						
Biarritz ...	30.15	47	N	2	b	30.13	- .02	40	37	+ .4	ENE	2	o	2	b	#	50	36	-						
PENINSULA.																									
Corunna ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
Lisbon ...	30.09	50	N	4	b	30.10	- .01	44	38	- .3	NNE	4	b	#	b	#	57	41	-						
Azores (P. Delgada)	30.11	59	SW	5	o	29.94	- .24	58	55	+ .1	WSW	5	r	3	o	#	63	57	0.20						

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR TUESDAY, 20th MARCH, 1894.

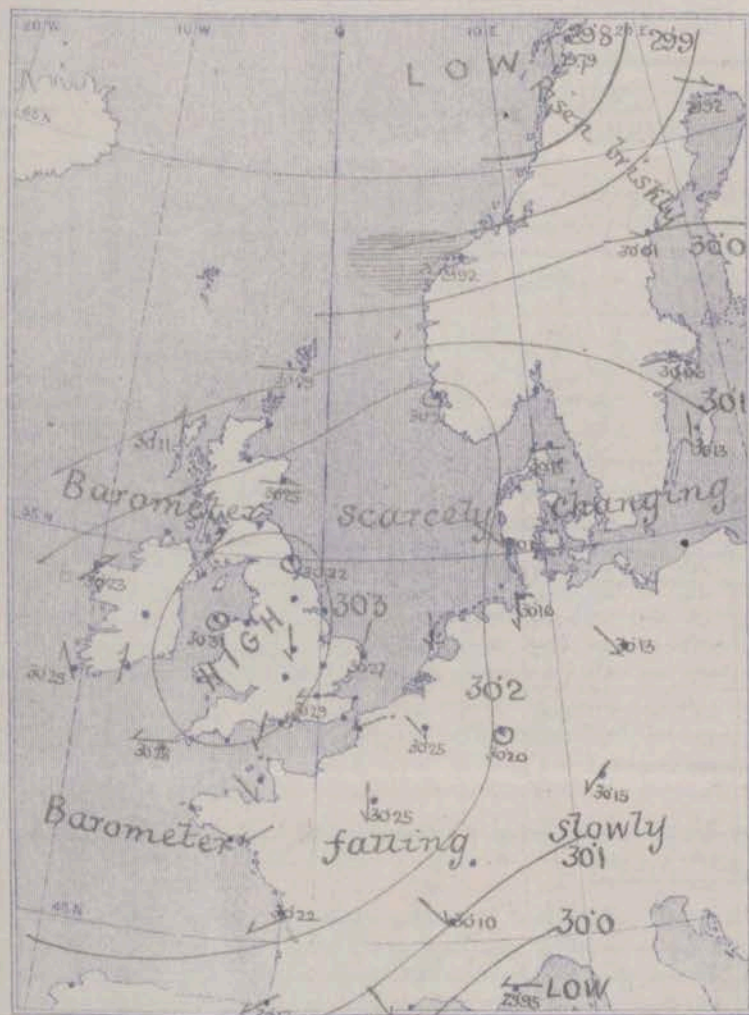
BAROMETER, WIND AND SEA.

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 ■

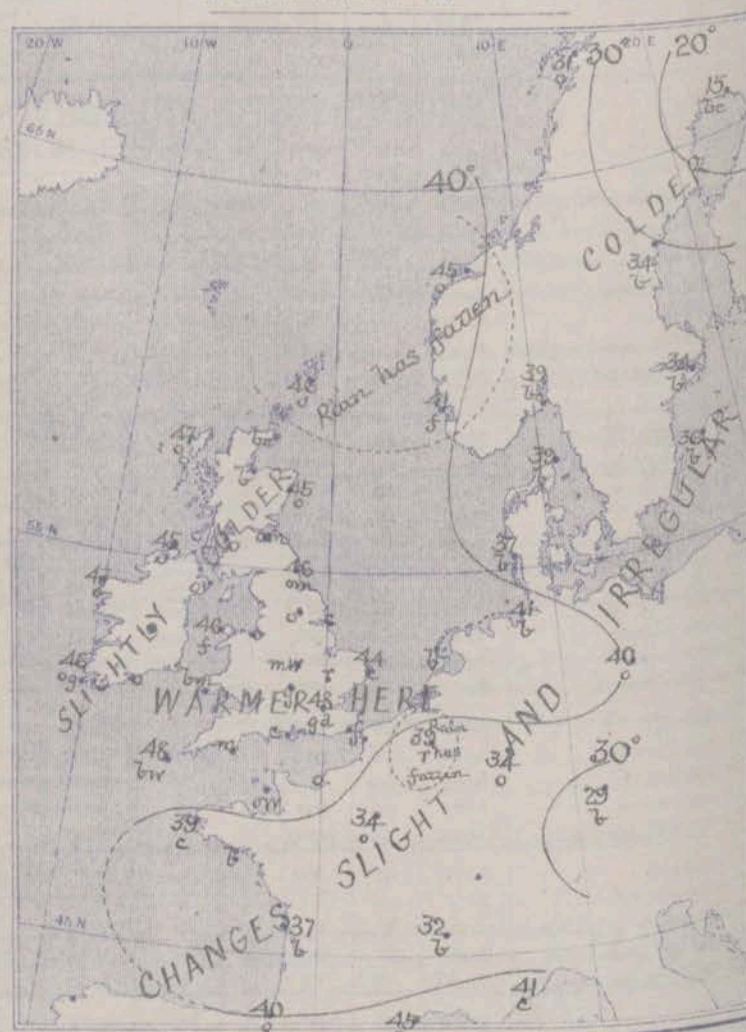


TEMPERATURE & WEATHER.

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 MARCH.

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 Max.	Dry Bulb Min.	Wet Bulb Max.	Wet Bulb Min.		Hours.	Per cent of possible.
Sunbrough Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.62	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.833	47.0	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Douglashead	29.882	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.29	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	26
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Silly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	41
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	85.1	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	111.6	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	118.1	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	—	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more to 30.4 ins. in a large anticyclone covering the United Kingdom, the North Sea and all the neighbouring countries.
Lowest 29.8 ins. and less over the western parts of Lapland, and below 30.0 ins. over the Mediterranean.
Gradients very slight. Barometer changing but little - and irregularly.

TEMPERATURE

Highest 46° to 48° at the most western and southern of our own stations, 45° at Christiansund.
Lowest (1) 15° at Aegernæs, 36° at Stockholm, 37° at Zanzibar; (2) 29° at Munich, 34° at Paris, 34° at Schiedam, 39° at Brussels.
It has risen decidedly over England since Monday morning.

WIND

Very light over our Islands - N² to E² over the southern counties, S² in the west, S.W.² to W.² in the north.
On the Continent it was rather more brisk, and at Christiansund a fresh gale from S.W. was reported.

WEATHER

Dull or foggy over the greater part of the United Kingdom, with very slight misty drizzle at times at some of the southeastern stations. Over the central and southern parts of France, and in Denmark and Sweden it was clear and bright.

SEA

Rough at Christiansund, moderate at our extreme northern station, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of decided change.

FORECASTS

For the 24 hours ending at NOON on 21ST MARCH. 1894.

DISTRICTS.

FORECASTS.

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

SW² breezes, moderate, light, showers.
Calms and SW² airs, fine, hazy.
Calms and NE² airs, fine, foggy 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.
S² breezes, light, fine.
E² and SE² breezes, light, fine.

Same as N^o 7.

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 ...	30.12	48	44	NW	4	c	2	Valencia ...	30.31	53	48	S	2	o	2	
Sumburgh Head ...	30.10	48	45	W	2	o	3	Scilly ...	30.33	51	45	NNE	3	b	2	
Stornoway ...	30.12	49	49	SW	4	o	4	Jersey ...	30.33	50	45	SE	2	b	0	
Aberdeen ...	30.18	50	47	E	1	b	1	Hurst Castle ...	30.31	49	44	WSW	1	b	2	
Shields ...	30.24	50	54	W	2	b	2	Dungeness ...	30.31	48	44	WNW	3	b	2	
Ardrossan ...	30.28	48	45	SSE	1	o	1	North Foreland ...	30.30	48	45	SSE	1	b	2	
Malin Head ...	30.25	48	46	SW	2	o	2	London (Westminster) ...	30.30	52	46	Z	0	gm	2	
Belmullet ...	30.28	50	49	SE	3	a	#	Yarmouth ...	30.26	49	47	NW	2	b	2	
Holyhead ...	30.31	50	48	WSW	1	c	1	Rocheport ...	30.28	51	48	ENE	5	b	2	

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

Weather in morning very quiet over the British Islands and western Europe generally - clear and bright over France, dull and hazy or foggy over the greater part of the British Islands. Dull and unsettled over northern Europe, snow falling at Breslau, cloudy and unsettled over the Mediterranean, with rain in several of the southern parts of Italy and at Algiers. Rain later in the west of Norway, and very slight falls at Sumburgh Head and Ardrossan.

Temperature Highest 50° to 59° over the southern side of the Mediterranean, 50° to 48° in Scotland, 48° to 45° on the western coasts of the British Islands. Lowest 21° to 32° over the north of Russia, 29° at Kharkov, 30° to 33° over South Germany, 31° at Paris, 34° in London. Rising later to 60° in the northeast of England, and to 50° or more at most of our own and the French stations, but failing to reach 50° over Germany.

Wind (1) Very light and anticyclonic over the British Islands, the North Sea, the north of France and North Germany; (2) SW^{ly} to NW^{ly}, moderate to strong over northern Europe; (3) NE^{ly} moderate over southern Europe, NW^{ly} over the southern parts of the Mediterranean - little change later beyond becoming very variable over England.

Barometer Highest 30.3 ins. and more to 30.4 ins. in an anticyclone - of rather irregular form - covering the whole of the British Islands and their neighbourhood. Lowest (1) 29.3 ins. and less over Lapland and the White Sea, (2) 29.9 ins. and less over Italy, the southern half of the Adriatic, Sicily, Tunis and Sardinia. Not changing much over western Europe or the United Kingdom later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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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DAILY WEATHER REPORT

for 8 a.m. on

Wednesday 21st March

1894.

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

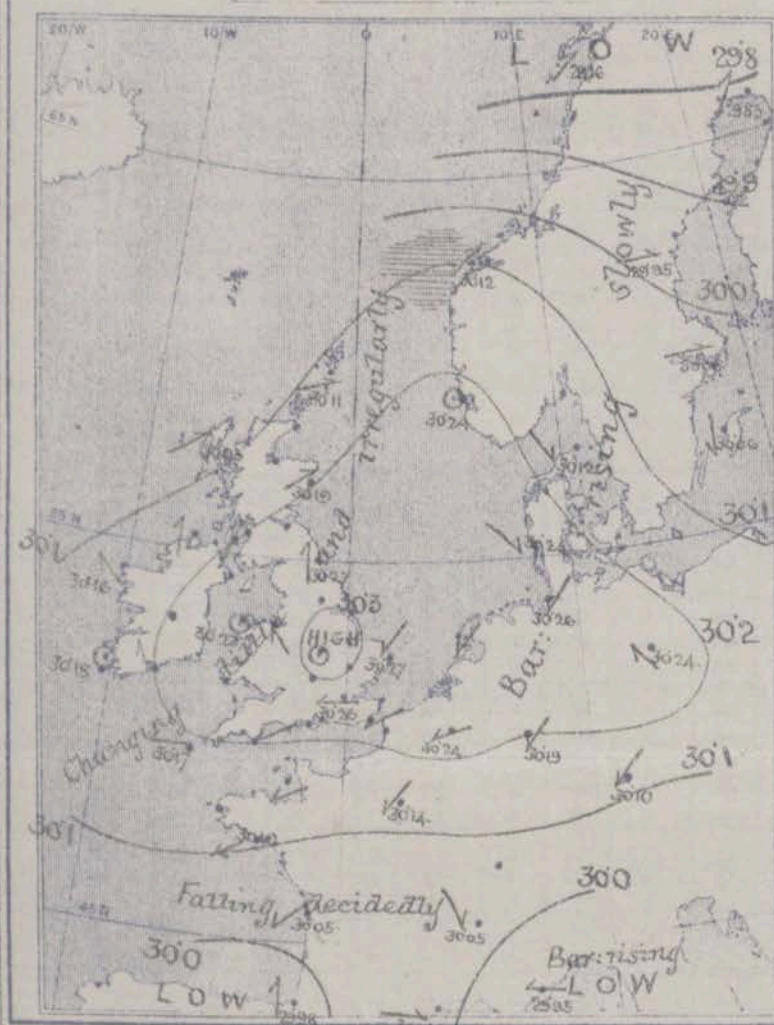
Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																				
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
							At 32° and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirce.	Force (0 to 12.)				Max.	Min.	Rainfall.	
		Inch.	°	Dirce.	(0 to 12.)	Inch.	Inch.	°	°	°	Dirce.	Force (0 to 12.)				°	°	Inch.		
SCANDINAVIA.	Haparanda ...	29.80	25	SSE	2	0	29.83	-0.09	28	28	+1.13	SW	2	0	#	0	#	28	9	0.04
	Hernösund ...	29.81	30	SE	0	b	29.95	-0.06	42	39	+3	W	2	5	#	0	#	42	30	
	Stockholm ...	30.01	41	SW	2	o	30.06	-0.07	37	35	+2	W	2	6	#	0	#	45	28	
	Visby ...	30.09	38	WSW	4	b	30.06	-0.07	37	36	+1	W	4	6	#	0	#	39	32	
	Bodo ...	29.63	30	ENE	2	S	29.76	-0.03	40	39	+1	SW	4	0	2	8	#	?	28	0.16
	Christiansund ...	29.98	43	SW	8	r	30.12	+0.20	45	43	0	SW	6	0	5	1	#	45	43	0.85
	Skudesnaes ...	30.24	44	W	2	o	30.24	+0.03	43	42	+2	W	0	0	0	#	45	41		
	Færder (Christiania Fjord)	30.06	42	WSW	4	o	30.12	-0.03	40	38	+1	W	2	6	1	0	#	43	37	
	Skagen (The Scaw)	30.11	41	WSW	1	b	30.12	-0.03	41	40	+2	WSW	1	0	0	0	#	48	37	
	Faro ...	30.25	38	W	2	f	30.24	+0.07	42	42	+5	W	2	0	0	#	55	37		
BRITISH ISLANDS.	Sumburgh Head	30.10	46	W	4	o	30.11	+0.02	44	42	-2	WSW	1	0	3	0.0	#	48	39	
	Stornoway ...	30.10	47	SW	6	o	30.03	-0.08	46	46	-1	SW	6	0	5	0	#	48	44	
	Wick ...	30.17	53	W	2	b	30.13	-0.05	38	37	-6	W	1	0	1	0	#	54	34	
	Nairn ...	30.18	48	W	0	b	30.13	-0.07	45	42	0	WSW	1	0	1	0	#	54	39	
	Aberdeen ...	30.19	48	S	2	b	30.19	-0.06	45	42	0	SW	1	0	1	0	#	54	34	
	Leith ...	30.24	47	SW	1	bc	30.22	-0.04	45	43	-3	WSW	3	0	0	0	#	49	43	
	Shields ...	30.28	49	SSE	1	m	30.27	-0.05	41	40	-5	S	1	0	2	0	#	51	40	
	Spurn Head ...	30.28	44	E	2	o	30.30	+0.01	43	42	-1	ESE	1	0	2	0.0	#	48	38	
	York ...	30.29	50	SE	1	o	30.25	-0.07	43	43	-4	SSE	1	0	0	0	#	56	41	
	Loughborough ...	30.29	50	SE	1	o	30.30	-0.02	39	39	-7	W	0	0	0	0	#	55	35	
GERMANY & HOLLAND.	Ardrossan ...	30.24	45	S	1	o	30.24	-0.05	44	44	-1	SWW	1	0	1	0	#	45	42	
	Malin Head ...	30.19	46	S	3	o	30.18	-0.06	43	41	-2	S	3	0	2	0	#	47	41	
	Belmullet ...	30.17	48	S	3	c	30.16	-0.07	46	44	-1	SE	3	0	0	0.0	#	49	44	
	Donaghadee ...	30.26	46	SSW	3	o	30.26	-0.05	42	42	-3	SSW	2	0	0	0	#	47	39	
	Liverpool (Bilston)	30.29	50	N	1	o	30.29	-0.04	46	44	0	SE	2	0	1	0	#	54	43	
	Holyhead ...	30.25	46	W	0	m	30.23	-0.08	44	42	-2	W	0	0	0	0.0	#	53	41	
	Parsonstown ...	30.23	47	S	1	o	30.22	-0.06	43	39	-5	SE	1	0	0	0	#	50	37	
	Valencia ...	30.18	49	SSE	3	om	30.18	-0.07	46	45	0	W	0	0	0	0.0	#	51	46	
	Roche's Point ...	30.24	48	S	3	c	30.22	-0.06	47	46	-1	SSE	4	0	3	0.0	#	50	43	
	Pembroke (St. Ann's Hd.)	30.26	48	W	0	b	30.25	-0.06	45	45	-1	SE	3	0	0	0	#	79	50	
FRANCE & BELGIUM.	Seilly ...	30.23	48	NE	3	c	30.17	-0.11	48	45	0	E	4	0	0	0.0	#	54	45	
	Prawle Point ...	30.22	51	E	1	m	30.21	-0.09	44	41	-4	E	3	0	2	0.0	#	57	41	
	Jersey (St. Aubin's)	30.19	50	NE	3	o	30.18	-0.11	46	44	+2	ENE	4	0	3	0.0	#	55	42	
	Hurst Castle ...	30.23	50	ENE	3	c	30.23	-0.06	44	42	-3	ENE	4	0	4	0.0	#	54	45	
	Dungeness ...	30.20	45	NE	3	bc	30.20	-0.04	44	43	-2	ENE	3	0	2	0	#	49	42	
	North Foreland	30.26	44	NE	2	f	30.24	-0.04	44	42	-2	E	4	0	4	0.0	#	49	41	
	London (Belmarsh)	30.28	44	NE	2	f	30.26	-0.03	42	40	-6	E	2	0	0	0.0	#	55	41	
	Oxford ...	30.28	46	E	1	bc	30.27	-0.05	44	43	-2	NE	1	0	0	0.0	#	56	43	
	Cambridge ...	30.29	51	WSW	1	o	30.30	-0.02	42	41	-5	NE	1	0	0	0.0	#	56	33	
	Yarmouth ...	30.27	45	N	2	c	30.27	-0.00	43	42	-1	NE	4	0	3	0	#	49	40	
PENINSULA.	Cuxhaven ...	30.22	44	N	1	b	30.26	+0.10	41	41	0	NE	1	0	0	0	#	44	40	
	Berlin ...	30.23	43	SE	1	b	30.24	+0.11	38	37	-2	SE	1	0	0	0	#	48	36	
	Wiesbaden ...	#	#	#	#	#	30.19	-0.01	41	37	+7	NE	1	0	0	0	#	48	34	
	Munich ...	30.11	38	SE	3	bc	30.10	-0.05	33	33	+4	NE	5	0	0	0	#	41	28	
	The Helder ...	30.30	42	NE	3	b	30.33	+0.02	40	40	-1	NE	1	0	1	0	#	46	37	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.24	-0.01	34	34	-5	ENE	1	0	0	0	#	49	33	0.04
	Cape Gris Nez	30.20	45	ENE	4	b	30.18	-0.05	43	42	-2	ESE	2	0	2	0	#	50	39	
	Paris ...	30.14	46	NE	3	o	30.14	-0.11	35	34	+1	NE	2	0	0	0	#	51	33	
	Brest ...	#	50	ENE	2	c	#	#	43	41	+2	ENE	2	0	2	0	#	57	36	
	Lorient ...	30.15	52	NE	3	c	30.10	-0.17	43	41	+5	ENE	5	0	4	0	#	57	37	
FRANCE & BELGIUM.	Rocheport ...	30.07	53	NE	4	c	30.05	-0.17	41	40	+4	NE	4	0	0	0.0	#	57	37	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lyons ...	29.99	42	E	1	b	30.05	-0.05	34	31	+2	WSW	1	0	0	0	#	50	32	
	Nice ...	29.92	46	E	2	c	29.95	-0.00	43	37	+2	E	1	0	3	0	#	55	39	
	Perpignan ...	30.00	46	W	3	b	30.01	-0.03	36	32	-4	W	2	0	0	0	#	54	32	
	Biarritz ...	30.03	50	N	6	b	29.98	-0.15	43	40	+3	S	4	0	1	0	#	52	40	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.99	50	WSW	4	b	29.97	-0.13	46	41	+2	NE	3	0	0	0	#	59	41	
	Azores (P. Delgada)	29.98	50	W	4	bc	29.99	+0.03	53	45	-8	WSW	5	0	3	0	#	61	42	0.12

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

NOTE. The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster

FOR WEDNESDAY, 21st MARCH, 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—0.6.



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

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.		Wet Bulb.			Hours.	Per cent of possible.
		Day. 5 A.M.	Night. 5 P.M.	Day. 5 A.M.	Night. 5 P.M.			
Sunburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	—
Stranorway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	39.0	37.2	2.92	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Alverslea	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.92	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrrossan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.967	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	30
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 ins. to 30.1 ins. in an anticyclone covering the British Islands, the North Sea, the Shetlands, and the northern parts of France.
 Lowest, (1) Below 29.8 ins. over Lapland; (2) below 30.0 ins. over Spain.
 Gradients very slight except in the far north.
 Barometer changing little and irregularly in our Islands, but has fallen rather decidedly in the southwest of France and over the Peninsula.

TEMPERATURE

Highest, 48° at Lillie, 46° at Lisbon, Jersey, Valencia (Ireland), and Norway.
 Lowest, (1) 28° at St. Petersburg, 31° at Stockholm; (2) 33° at Munich, 34° at Lyons, 35° at Paris.
 During yesterday, the thermometer rose to between 55° and 57° over our inland countries, to 57° in the west of France, and to 59° at Lisbon; at Paris the maximum was only 51°.

WIND

Moderate from between E. and NE. at the southern stations; Moderate to light from SE. and S. over Ireland;
 Strong from SW. in the Minch and at Christiansund; Light from NW. and NE. in the eastern shores of the North Sea.

WEATHER

Fine and bright over France and many other parts of the Continent, cloudy over our Islands, with fog at several western stations, misty drizzle at Rock Point.
 Similar falls of misty drizzle were observed in the southwest of England last night. A brilliant lunar corona was observed in London.
 Heavy rain fell in the west of Norway yesterday.

SEA

Rather rough at Norway, moderate at several of the southern stations, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change is indicated.

FORECASTS

For the 24 hours ending at NOON on 22nd March, 1894.

DISTRICTS.

FORECASTS.

1 SCOTLAND NORTH	SW ^{ly} breezes, moderate, cloudy, fair.
2 SCOTLAND EAST	Varying S ^{ly} airs; fine, haze or fog at night.
3 ENGLAND N.E.	
4 ENGLAND EAST	NE ^{ly} breezes, moderate or light; fine.
5 MIDLAND COUNTIES	
6 ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	S ^{ly} breezes, light; fine, hazy.
8 ENGLAND S.W.	E ^{ly} breezes, moderate to fresh; fair.
9 IRELAND NORTH	Same as No. 7.
10 IRELAND SOUTH	SE ^{ly} breezes, light; changeable, some fog.
WARNINGS	None issued.

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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.	
		Dry.	Wet.							Dry.	Wet.					
Skudesnaes ...	30.23	45	44	NW	2	0	1	Valencia ...	30.20	51	47	SE	4	c m	4	
Sumburgh Head ...	30.10	46	44	N	4	0	4	Scilly ...	30.24	53	50	ESE	2	b	2	
Stornoway ..	30.13	48	43	S	4	0	4	Jersey ...	30.23	54	50	NW	3	c	3	
Aberdeen ...	30.23	51	47	SE	2	6	1	Hurst Castle ...	30.24	54	50	ESE	1	m	2	
Shields ...	30.30	50	47	2	0	0	2	Dungeness ...	30.22	48	45	NE	3	bc	2	
Ardrossan ...	30.27	45	43	SW	1	0	1	North Foreland ...	30.27	48	46	NE	2	c	#	
Malin Head ...	30.21	46	42	SSW	3	0	2	London (Westminster) ...	30.22	50	47	E	2	om	3	
Belmullet ...	30.20	49	45	S	3	0	#	Yarmouth ...	30.27	47	46	NNE	3	c	#	
Holyhead ...	30.27	50	48	2	0	6	0	Rochefort ...	30.13	55	51	NE	4	bc	#	

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

Weather in morning fine and bright in many parts of Spain, France, and south Germany, as well as in Sweden, Denmark, and Finland; cloudy and dull over the greater part of the United Kingdom and north of France, with slight drizzle at some of our southern stations and at Brussels. Heavy rain later in the west of Norway, and a smaller quantity in Lapland; very slight drizzle in the southwest of England also.

Temperature risen decidedly over the southeastern parts of England and the northeast of France, fallen decidedly over northern Europe. Morning readings highest 58° to 60° over France, 57° at Malta, and above 50° in Sicily and the south of Italy; 48° to 44° over the British Islands generally, and 45° at Christiansund. Lowest (1) 15° at Haparanda, 13° at Archangel, 23° at Olenok and Moscow; (2) 28° at Chagay, 29° at Munich, (and also at Madrid), 34° at Paris. Rising later to between 55° and 57° over the inland parts of England, to 57° in the west of France, and to 59° at Lisbon.

Wind light and anticyclonic over the British Islands and their neighbourhood; W¹ to S¹ in the Shetland Islands and Norway (a gale at Christiansund); W¹ in Sweden; N¹ over Finland and the Baltic Provinces, NE¹ over southern Europe, E¹ over the Bay of Biscay; NW¹ at Malta, Palermo, and Cagliari. The NE¹ wind becoming rather more decided in the south of England later.

Barometer highest 30.3 ins. and more to 30.1 ins. in an anticyclone covering the British Islands, Spain, France, Germany, Denmark, and the North Sea. Lowest about 29.5 ins. in the northeast of Russia; below 29.8 ins. over the southeastern part of the Mediterranean. Falling later - slightly over Ireland and England, more decidedly over France and Spain. But rising in Scandinavia.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 Thursday 22nd March 1894.

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

Issued by the Meteorological Office, 65, 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 (10 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (10 to 12.)		Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (10 to 12.)				Weather.	Max.	Min.	
Inch.	°					Inch.	Inch.	°	°	°					°	°	Inch.				
SCANDINAVIA.																					
Haparanda ...	29.50	31	S	2	o	29.48	-.25	39	37	+ 11	W	6	bc	#	o	#	39	25	-		
Hernösand ...	29.99	42	Z	0	c	29.91	-.04	42	37	+ 0	W	2	c	#	c	#	54	32	-		
Stockholm ...	30.15	43	Z	0	b	30.10	+.04	42	38	+ 5	SW	2	b	#	b	#	54	34	-		
Visby ...	30.19	37	NNW	4	b	30.19	+.13	41	39	+ 4	SSW	4	b	#	b	#	41	32	-		
Bodo ...	29.60	43	SW	8	r	29.60	-.16	35	33	- 5	W	8	c	6	r	#	43	34	0.32		
Christiansund ...	30.03	46	SW	8	c	30.14	+.02	44	42	- 1	WSW	6	o	5	c	#	46	43	0.04		
Skudesnaes ...	30.25	39	Z	0	f	30.32	+.08	41	40	- 2	ENE	1	f	0	b, f	#	48	36	-		
Færder (Christiania Fjord)	30.13	41	WSW	3	b	30.19	+.07	37	36	- 3	WNW	2	b	1	b	#	45	36	-		
Skagen (The Scaw)	30.21	37	W	1	b	30.18	+.06	40	39	- 1	WNW	2	b	0	b	#	48	36	-		
Faro ...	30.23	42	NNW	4	b	30.30	+.06	41	40	- 1	NW	4	m	#	b	#	50	39	-		
Sumburgh Head	30.09	45	SW	2	o	30.20	+.09	47	44	+ 3	WSW	3	c	4	c, o	#	49	44	-		
Stornoway ...	30.08	48	SW	6	o	30.18	+.15	47	47	+ 1	S	4	c	4	o	#	2.5	49	44	-	
Wick ...	30.16	52	W	1	bc	30.26	+.13	47	44	+ 9	SW	2	c	1	bc	#	54	37	-		
Nairn ...	30.14	52	WSW	1	c	30.27	+.14	43	42	- 2	Z	0	bm	1	c	#	52	38	-		
Aberdeen ...	30.20	52	WSW	2	b	30.34	+.15	43	41	- 2	WNW	1	bmw	1	b	#	10.2	62	36	-	
Leith ...	30.24	53	Z	0	c	30.33	+.11	38	37	- 7	Z	0	m	#	c	#	59	34	-		
Shields ...	30.26	54	S	3	m	30.39	+.12	38	38	- 3	SSW	1	f	2	om	#	56	34	-		
Spurn Head ...	30.29	42	ESE	2	b	30.39	+.09	41	40	- 2	SSW	1	ov	1	b, f	#	45	35	-		
York ...	30.30	51	S	1	b	30.41	+.16	38	38	- 5	S	1	f	#	b	#	55	32	0.01		
Loughborough ...	30.30	49	ESE	2	c	30.40	+.10	39	39	0	E	1	omw	#	c	#	53	35	-		
Ardrossan ...	30.23	49	NNW	2	bm	30.33	+.09	44	43	0	NE	1	om	0	bm	#	49	40	-		
Malin Head ...	30.18	52	SSW	2	om	30.27	+.09	45	43	+ 2	SSE	3	b	2	om	#	55	43	-		
Belmullet ...	30.18	51	SW	2	bc	30.25	+.09	46	43	0	SSE	2	b	#	b, bc	#	55	42	-		
Donaghadee ...	30.26	49	SSW	3	m	30.34	+.08	41	41	- 1	SSE	3	f	1	m	#	54	40	-		
Liverpool (Bidston)	30.28	50	ESE	2	b	30.36	+.07	38	37	- 8	ESE	3	f	?	b	#	55	36	-		
Holyhead ...	30.24	47	NW	1	m	30.31	+.08	44	43	0	Z	0	f	0	b, m	#	54	39	-		
Parsonstown ...	30.22	52	S	1	bc	30.29	+.07	36	36	- 4	Z	0	b	#	bc	#	3.1	57	32	-	
Valencia ...	30.20	51	SSE	2	om	30.25	+.07	47	45	+ 1	ESE	2	cm	2	cm, om	#	42	57	42	-	
Roche's Point ...	30.23	49	SSE	3	b	30.27	+.05	48	46	+ 1	SE	3	o	3	b	#	53	40	-		
Pembroke (St. Ann's Hd.)	30.23	49	SE	2	b	30.30	+.05	43	42	- 2	E	3	b	4	b	#	8.7	52	41	-	
Scilly ...	30.20	47	E	4	c	30.22	+.05	48	45	0	E	4	cm	4	c	#	1.0	50	43	-	
Prawle Point ...	30.22	44	E	1	b	30.29	+.08	44	42	0	E	3	m	2	b	#	47	41	-		
Jersey (St. Aubin's)	30.15	49	ENE	4	b	30.26	+.08	48	46	+ 2	ENE	4	bm	3	b	#	54	44	-		
Hurst Castle ...	30.21	49	ENE	1	b	30.32	+.09	44	42	0	ENE	2	bc	1	b	#	53	43	-		
Dungeness ...	30.19	46	ENE	4	bc	30.30	+.10	46	44	+ 2	ENE	4	bc	3	bc	#	48	43	-		
North Foreland	30.25	44	ENE	3	b	30.35	+.11	45	43	+ 1	E	4	cg	4	b	#	45	43	-		
London (Brixton) ...	30.26	49	E	2	bm	30.36	+.10	41	40	- 1	E	2	ogm	#	b, o	#	7.0	55	39	-	
Oxford ...	30.29	44	NE	1	b	30.39	+.12	39	39	- 5	E	2	om	#	b	#	55	36	-		
Cambridge ...	30.29	47	NE	2	b	30.41	+.11	39	38	- 3	NNE	2	o	#	b	#	5.7	57	37	-	
Yarmouth ...	30.28	41	ENE	4	f	30.37	+.10	42	41	- 1	ENE	3	c	3	c, f	#	45	38	-		
Cuxhaven ...	30.29	45	NNW	2	bc	30.36	+.10	42	42	+ 1	N	3	o	#	bc	#	47	41	-		
Berlin ...	30.21	47	NW	2	o	30.26	+.02	39	38	+ 1	NW	2	b	#	o	#	54	37	-		
Wiesbaden ...	#	#	#	#	#	30.27	+.08	38	36	- 3	Z	0	b	#	#	#	54	34	-		
Munich ...	30.17	35	E	4	bc	30.21	+.11	31	30	- 2	E	1	b	#	bc	#	43	27	-		
The Helder ...	30.36	44	NE	2	c	30.43	+.10	43	41	+ 3	ENE	2	c	2	c	#	46	39	-		
Brussels (9 a.m.) ...	#	#	#	#	#	30.33	+.09	37	37	+ 3	NE	3	b	#	b	#	53	34	-		
Cape Gris Nez ...	30.17	45	E	4	bc	30.27	+.09	40	39	- 3	E	3	b	3	bc	#	48	39	-		
Paris ...	30.14	49	NE	2	b	30.23	+.09	36	35	+ 1	NNE	2	b	#	b	#	54	34	-		
Brest ...	?	51	ENE	2	b	?	?	39	37	- 4	E	2	b	2	b	#	57	28	-		
Lorient ...	30.10	52	ENE	3	b	30.17	+.07	43	41	0	ENE	4	b	4	b	#	59	41	-		
Rochefort ...	30.13	51	ENE	3	b	30.16	+.11	39	38	- 2	NE	2	b	#	b	#	57	37	-		
Belfort ...	?	42	E	2	bc	?	?	36	32	+ 1	E	3	b	#	bc	#	50	32	-		
Lyons ...	30.06	47	N	1	b	30.15	+.10	37	37	+ 3	W	1	b	#	b	#	57	34	-		
Nice ...	29.99	44	Z	0	o	30.06	+.11	43	39	0	Z	0	c	2	o	#	54	39	-		
Perpignan ...	30.04	48	SE	2	b	30.09	+.08	47	39	+ 11	W	3	b	#	b	#	56	35	-		
Biarritz ...	30.01	51	N	3	b	30.06	+.08	41	37	- 2	ESE	2	b	2	b	#	55	37	-		
Corunna ...																					
Lisbon ...	29.87	53	NW	3	o	29.84	-.13	49	45	+ 3	NE	4	o	#	o	#	61	46	-		
Azores (P. Delgada)	29.98	53	N	1	c	29.87	-.12	57	53	+ 7	S	4	o	3	c	#	59	50	-		

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR THURSDAY, 22ND MARCH, 1894.

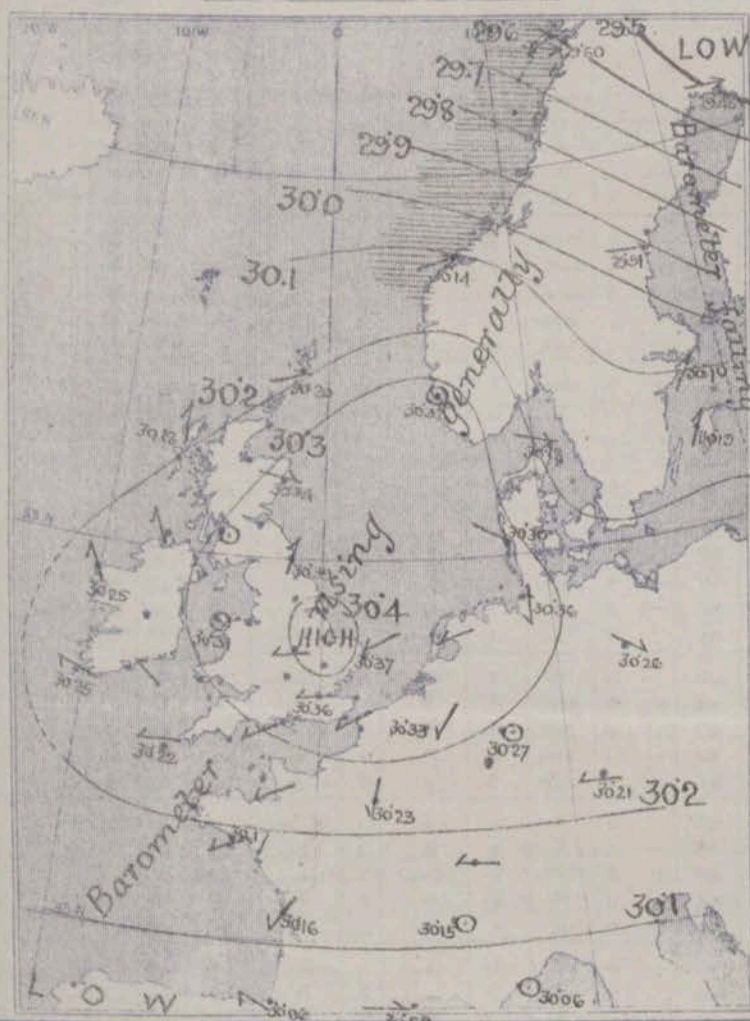
BAROMETER, WIND AND SEA.

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—0.5.



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

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily Max.	Daily Min.	Daily Max.	Daily Min.		Hours	Per cent of possible
Sunburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	—
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	27
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.0	33.9	38.0	36.2	1.68	—	—
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	31
Leith	29.853	47.0	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.8	1.64	—	—
Ardrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	—
Patsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	36
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Princely Point	29.965	48.1	37.7	42.6	41.2	1.95	149.1	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	—	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	—
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	23
Oxford	29.951	49.6	34.9	38.9	37.4	1.50	111.6	31
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	32
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and more to 30.2 ins. in a large anticyclone covering the whole of the British Islands and neighbourhood.
Lowest 29.5 ins. and less over the eastern half of Lapland and 29.9 ins. and less over the south of Portugal.
Gradients rather steep (for NW winds) over the northern parts of Scandinavia, very slight over our Islands, the North Sea, Germany and France.
Barometer rising slightly over our Islands.

TEMPERATURE

Highest 48° to 46° on our extreme western and southern coasts, 47° at Skarvøys and 46° at Christiansund.
Lowest (1) 35° at Bodø, 39° at Haparanda; (2) 31° at Munich, 36° at Belfast and Paris, 39° at Berlin; (3) 38° to 39° over the northeastern and midland counties of England; and (4) 36° at Parsonstown.
The highest of the maxima recorded over our Islands yesterday again ranged between 55° and 57° over England and Ireland while in the E. of Scotland they varied from 59° to 62°. Those over France approximated closely to those over England and Ireland.

WIND

E² at the French stations, and over the Channel and south of England; SE² to S² in Ireland, S² to W² in Scotland — and were light generally. Over the northern parts of Scandinavia, however, the winds were W² and were strong to a gale in force.

WEATHER

Fair over our Islands and their neighbourhood as a whole — but in many places fog or haze prevailed. In Norway it was cloudy and unsettled, but at most of the Continental stations the sky was clear and bright. Some rain had fallen in the northern parts of Norway, but none is reported at any of our other stations.

SEA

Rough on the northwest coast of Norway, moderate at our extreme northern, western and southern stations, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change is indicated beyond some freshening of the E² winds over the southern districts.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

SW² winds, moderate, fair generally.
Light breezes, chiefly S², fine generally, but local fogs.
E² winds, light or moderate, fair generally.

DISTRICTS.

FORECASTS.

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

E² and SE² winds, light, fine generally, but local fogs.

Same as Nos 3 to 5.

SE² winds, light, fine generally.

WARNINGS

None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.16	48	44	WSTW	2	b	?	Valencia ...	30.19	50	53	ENE	3	cnv	3
Sumburgh Head	30.09	47	44	SW	1	c	3	Scilly ...	30.20	48	44	E	3	c	4
Stornoway ...	30.06	49	48	SW	6	o	5	Jersey ...	30.19	53	48	E	4	bc	3
Aberdeen ...	30.15	62	50	SW	2	b	1	Hurst Castle ...	30.22	51	47	ENE	1	b	2
Shields ...	30.27	55	51	S	1	ow	2	Dungeness ...	30.21	48	45	ENE	4	bc	3
Ardrossan ...	30.24	48	47	SSW	2	bc	1	North Foreland	30.26	45	43	ENE	3	c	4
Malin Head ...	30.17	54	49	S	4	b	3	London (Westminster)	30.25	54	45	ENE	2	b	#
Belmullet ...	30.18	53	48	SW	2	b	#	Yarmouth ...	30.28	44	43	ENE	4	c	3
Holyhead ...	30.25	52	49	NW	1	b	0	Rochefort ...	30.10	57	51	ENE	3	m	#

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

Weather fine over the greater part of our Islands and the Continent but dull at many of the English stations, with fog or mist in the north and central districts. Dull in Russia with snow at Riga and Moscow. Sky clearing later in most parts of England, but rain falling in the west of Norway.

Temperature fallen a little over our Islands and the Netherlands, but risen in most other countries. Morning readings highest 55° at Crac, 54° at Brindisi and Palermo, and 52° at Oporto, above 45° over southern Europe generally, and also in the west of our Islands. Lowest 6° at Archangel, 13° at St. Petersburg, 20° at Moscow, and 24° at Kuopio, below the freezing point at most of the Russian stations, and as low as 12° at Madrid, 34° at Brussels and Lyons, and 35° at Paris. Rising during day to 55° or more in several parts of our Islands and France, and reaching 62° at Aberdeen.

Wind light to moderate from the E² or NE² over France, Spain, the Netherlands and the south of England, SE² in Ireland; SW² in Scotland and the west of Norway, and strong in force at Stornoway and Christiansund. Light from the N² over Austria and the south of Russia, variable in Italy and Algeria. No important change occurring over western Europe during day.

Barometer highest 30.1 ins. to 30.3 ins. in a large anticyclone covering the greater part of western and central Europe. Lowest 29.8 ins. and less in a shallow depression over the north of Scandinavia, and also in another system over central Russia. No important change occurring later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 Friday 23rd March, 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.)	Hours of Bright Sunshine.	TEMP.			Rainfall.
		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.)				Max.	Min.		
																				Ins.	
SCANDINAVIA.																					
Haparanda ...	29.88	36	NNW	6	0	30.25	+ .77	27	26	- 12	N	2	b	#	0	#	41	?	-	-	
Hernösand ...	30.16	40	W	4	0	30.32	+ .41	41	37	- 1	W	2	bc	#	0	#	50	37	-	-	
Stockholm ...	30.26	43	W	2	0	30.38	+ .28	39	35	- 3	NNW	2	0	#	0	#	54	34	-	-	
Wisby ...	30.22	39	NNW	4	0	30.39	+ .20	39	36	- 2	N	4	b	#	0	#	50	34	-	-	
Bodo ...	30.14	34	NN	6	0	30.12	+ .52	33	32	- 2	ESE	4	r	2	0	#	36	32	-	-	
BRITISH ISLANDS.																					
Christiansund ...	30.30	45	WSW	4	f	30.43	+ .29	48	45	+ 4	SW	4	0	4	f	#	48	43	0.04	-	
Skudesnaes ...	30.45	42	L	0	c	30.54	+ .22	38	38	- 3	L	0	f	0	f.c	#	46	36	-	-	
Færder (Christiania Fjord)	30.30	46	NNW	4	0	30.46	+ .27	39	38	+ 2	N	2	f	1	0	#	46	37	-	-	
Skagen (The sea)	30.33	40	N	2	bc	30.45	+ .27	41	40	+ 1	N	1	bc	0	bc	#	46	37	-	-	
Faro ...	30.38	41	NN	2	0	30.43	+ .13	40	39	- 1	NN	2	0	#	0	#	52	37	-	-	
Sumburgh Head	30.32	48	SW	1	c	30.40	+ .20	45	44	- 2	L	0	c	3	0	#	52	43	-	-	
Stornoway ...	30.26	30	SW	4	0	30.35	+ .17	46	45	- 1	SW	4	0	4	0.6	#	53	40	-	-	
Wick ...	30.35	52	S	2	0	30.41	+ .15	48	45	+ 1	S	2	0	1	0	#	58	35	-	-	
Nairn ...	30.30	54	L	0	m	30.41	+ .14	37	36	- 6	SSW	1	m	1	m	#	60	32	-	-	
Aberdeen ...	30.37	50	SSW	2	0	30.47	+ .13	41	39	- 2	W	1	bm	1	0	#	77	58	34	-	
Leith ...	30.30	48	L	0	bc	30.49	+ .16	35	34	- 3	L	0	m	#	bc	#	57	30	-	-	
Shields ...	30.40	49	SE	2	m	30.51	+ .12	35	35	- 3	S	1	f	2	f.bm	#	55	33	-	-	
Spurn Head ...	30.43	42	SE	1	0	30.51	+ .12	36	36	- 5	NNW	1	f	1	f.b	#	44	34	-	-	
York ...	30.43	47	ESE	1	0	30.54	+ .13	32	32	- 6	L	0	f	#	0	#	50	30	0.01	-	
Loughborough ...	30.42	47	ESE	1	0	30.53	+ .13	30	30	- 9	NE	1	of	#	0	#	49	28	-	-	
GERMANY & HOLLAND.																					
Ardrossan ...	30.35	52	SW	1	bm	30.48	+ .15	45	43	+ 1	NE	1	bm	0	bm	#	50	33	-	-	
Malin Head ...	30.27	55	S	2	bm	30.40	+ .13	44	42	- 1	SSE	1	0	0	bm	#	58	42	-	-	
Belmullet ...	30.27	50	SW	2	0	30.37	+ .12	42	41	- 4	SE	1	0	#	0	#	52	39	-	-	
Donaghadee ...	30.36	46	SSE	3	0	30.41	+ .07	45	40	- 1	SW	3	m	1	0	#	50	38	-	-	
Liverpool (Bidston)	30.39	44	SE	3	0	30.51	+ .15	35	35	- 3	ESE	2	f	?	0	#	48	34	-	-	
Holyhead ...	30.35	49	L	0	bm	30.46	+ .15	50	47	+ 6	L	0	bm	0	bm	#	52	40	-	-	
Parsonstown ...	30.30	49	S	1	0	30.40	+ .11	42	41	+ 6	SE	1	0	#	0	#	50	33	-	-	
Valencia ...	30.26	49	SE	3	0	30.33	+ .08	47	45	- 0	E	2	bm	3	bm.c	#	58	45	-	-	
Roche's Point ...	30.32	48	SE	3	0	30.38	+ .11	46	44	- 2	SE	4	0	3	0	#	50	43	-	-	
Pembroke (St. Ann's Hd.)	30.32	46	SE	4	0	30.40	+ .10	43	42	- 0	SE	4	cm	3	0	#	52	40	-	-	
FRANCE & BELGIUM.																					
Seilly ...	30.25	48	E	4	0	30.30	+ .08	48	46	- 0	E	4	0	4	0	#	46	33	46	-	
Prawle Point ...	30.28	45	E	4	m	30.38	+ .09	45	43	+ 1	E	5	0	4	m	#	48	41	-	-	
Jersey (St. Aubin's)	30.25	50	ENE	5	0	30.33	+ .07	47	45	- 1	ENE	5	bm	4	0	#	57	44	-	-	
Hurst Castle ...	?	48	ENE	3	0	30.42	+ .10	45	43	+ 1	E	4	0	3	0	#	53	44	-	-	
Dungeness ...	30.32	44	ENE	5	0	30.42	+ .12	44	43	- 2	E	5	0	4	bc.c	#	49	42	-	-	
PENINSULA.																					
North Foreland	30.39	44	E	4	0	30.46	+ .11	43	41	- 2	E	4	0	3	0	#	45	41	-	-	
London (Winton) ...	30.41	43	E	3	0	30.47	+ .11	41	40	- 0	NE	2	0.0	#	0.0	#	47	40	-	-	
Oxford ...	30.42	42	NE	1	0	30.50	+ .11	38	37	- 1	NE	1	0	#	0	#	49	35	-	-	
Cambridge ...	30.41	47	ENE	1	0	30.51	+ .10	39	38	- 0	ENE	1	m	#	0	#	52	32	-	-	
Yarmouth ...	30.40	43	ENE	3	0	30.48	+ .11	40	39	- 2	ENE	3	f	3	bc	#	45	38	-	-	
GERMANY & HOLLAND.																					
Cuxhaven ...	30.20	43	N	3	0	30.45	+ .09	42	41	- 0	NNE	3	0	#	0	#	44	41	-	-	
Berlin ...	30.32	44	NN	3	0	30.34	+ .08	41	39	+ 2	NN	3	0	#	0	#	52	39	-	-	
Wiesbaden ...	?	?	?	?	?	30.39	+ .12	37	37	+ 1	NE	1	0	#	0	#	52	34	-	-	
Munich ...	30.27	42	SE	2	0	30.34	+ .13	34	34	+ 3	E	1	0	#	0	#	48	30	-	-	
The Helder ...	30.48	42	N	2	0	30.53	+ .10	39	39	- 4	N	1	f	1	0	#	46	36	-	-	
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	?	?	?	?	?	30.46	+ .13	37	37	- 0	NE	4	f	#	0	#	53	34	-	-	
Cape Gris Nez ...	30.30	44	ENE	5	0	30.38	+ .11	41	41	+ 1	ESE	4	f	3	bc	#	48	39	-	-	
Paris ...	30.22	54	NNE	2	0	30.34	+ .11	39	37	+ 3	NE	1	0	#	0	#	61	36	-	-	
Brest ...	?	59	ESE	2	0	?	?	43	42	+ 4	ENE	3	m	1	0	#	63	37	-	-	
Lorient ...	30.17	57	E	2	0	30.22	+ .05	45	42	+ 2	ENE	4	0	4	0	#	63	41	-	-	
FRANCE & BELGIUM.																					
Rochefort ...	30.10	58	E	3	0	30.15	- .01	43	41	+ 4	ENE	4	0	#	0	#	66	39	-	-	
Belfort ...	?	80	E	4	0	?	?	42	?	?	F	4	0	#	0	#	59	37	-	-	
Lyons ...	30.15	50	NNE	1	0	30.25	+ .10	41	37	+ 4	NNE	1	0	#	0	#	55	35	-	-	
Nice ...	30.18	48	SE	1	0	30.20	+ .14	45	39	+ 2	ENE	1	0	#	0	#	54	39	-	-	
Perpignan ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-	
Biarritz ...	30.02	36	NE	3	0	30.06	00	42	39	+ 1	ESE	2	0	2	0	#	63	36	-	-	
PENINSULA.																					
Corunna ...	30.10	63	NE	6	0	30.10	?	57	46	?	SE	5	0	1	0	#	64	45	-	-	
Lisbon ...	29.70	52	ENE	4	0	29.98	+ .14	52	46	+ 3	ENE	5	0	#	0	#	55	34	-	-	
Azores (P. Delgada)	29.64	55	SE	5	0	29.58	- .29	50	55	- 1	NE	2	0	3	0	#	61	54	0.75	-	

For Explanation of Columns, see bottom of last page.

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

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

WEATHER CHARTS

FOR *FRIDAY, 23rd MARCH,* 1894.

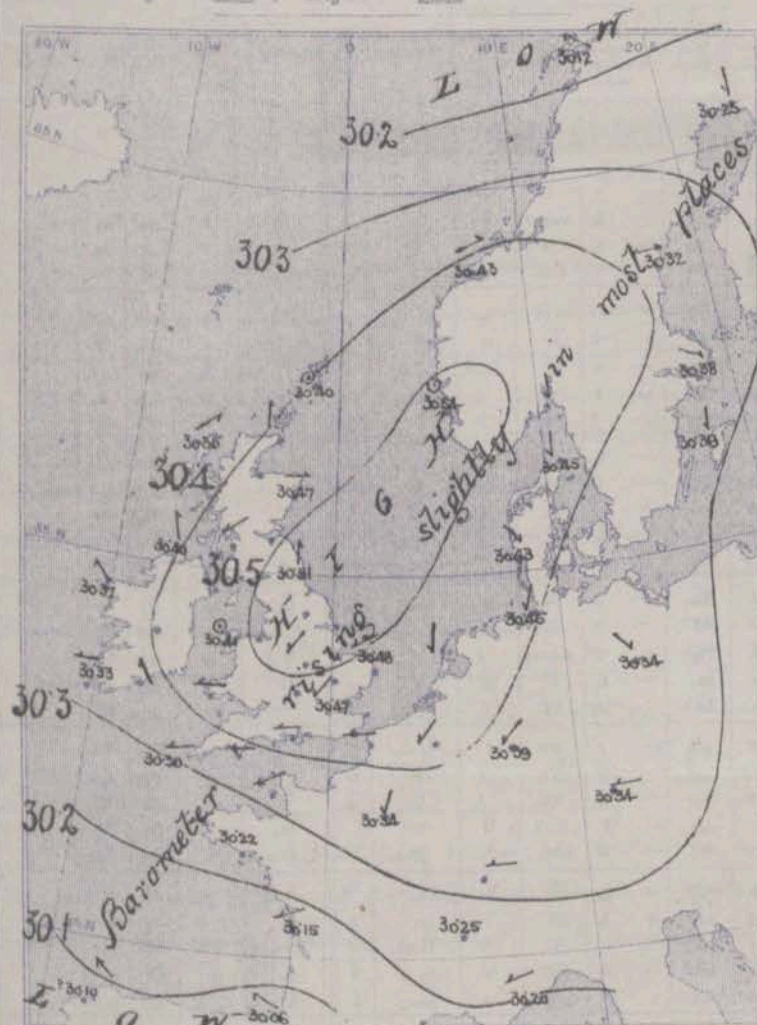
BAROMETER, WIND AND SEA.

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

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

Force above 10 $\Rightarrow \Rightarrow \Rightarrow$: Force 5 to 7 $\Rightarrow \Rightarrow$: } Calm \odot
Force 8 to 10 $\Rightarrow \Rightarrow \Rightarrow$: Force 1 to 4 \Rightarrow :

SEA—Rough \equiv : High \equiv

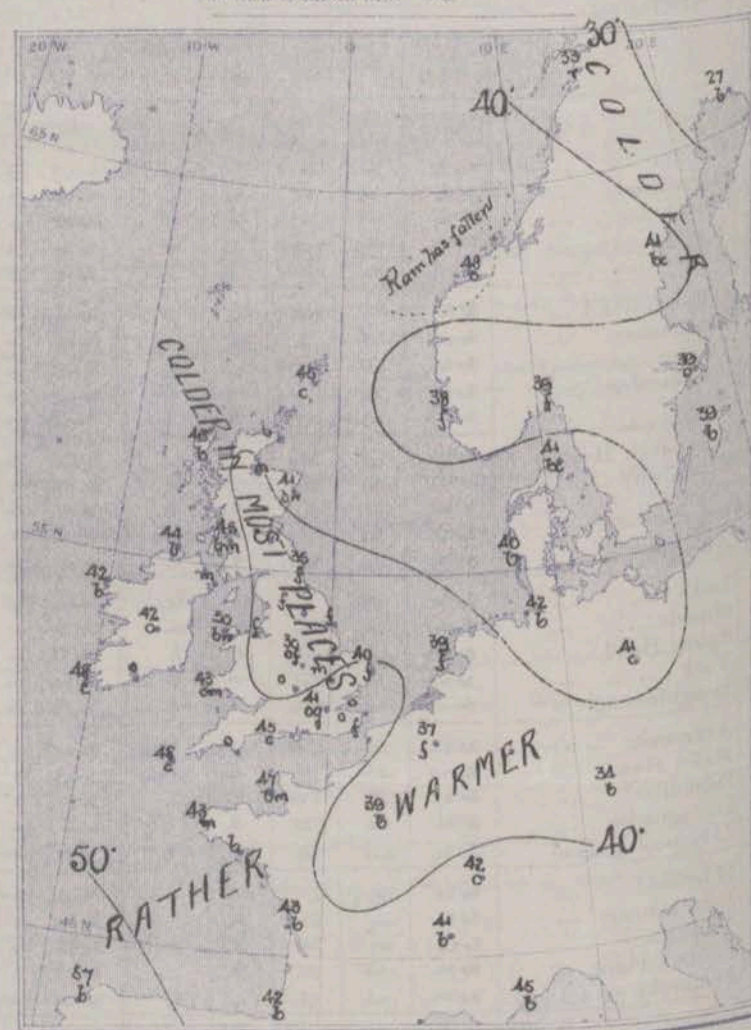


TEMPERATURE & WEATHER.

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 MARCH.

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	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.92	—	—
Nairn	29.810	45.6	35.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Longborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androssau	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.0	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	120.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.969	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.959	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.0	32
Cambridge	29.944	50.2	33.0	38.9	37.5	1.49	118.1	—
Yarmouth	29.926	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more to 30.8 ins. in an anticyclone covering the whole of the British Isles & neighbouring countries.
Lowest 29.6 ins. and less over the Azores, 30.0 ins. and less in the south of Portugal, 30.1 ins. and less in the north of Lapland.
Gradients slight - for E⁴ winds in the south, SW⁴ in the north.
Barometers, falling over the Azores, rising at most European stations.

TEMPERATURE

Highest 54° at Corunna, 52° at Lisbon, 45° to 48° on our southwestern coasts.
Lowest (1) 27° at Haparanda, 39° at Stockholm, (2) 30° to 32° over the N. counties of England; 37° at Brussels, 39° at Paris.
The maxima recorded yesterday were 60° at Naim, 58° at Wick, and Aberdeen, 54° at Leith and also at Jersey, 61° at Paris, 66° at Rochefort.

WIND

Moderate ENE⁴ over the Bay of Biscay and on our eastern coasts, fresh E⁴ over the English Channel, moderate to light from SE. over Ireland, SW⁴ at Christiansund, NW⁴ over Sweden, N⁴ over the Baltic, light NE⁴ over France.

WEATHER

Fair and quiet generally - clear in most places, but foggy very generally over the Netherlands and east of England. Rain was falling at Bordeaux only.

SEA

Moderate in the English Channel and the Irish, as well as off Ushant - slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

DISTRICTS.

FORECASTS.

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

NONE ISSUED

DISTRICTS.

FORECASTS.

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

NONE ISSUED

WARNINGS

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 ...	30.39	46	45	SE	1	of	1	Valencia ...	30.24	55	52	SE	2	bc	3	
Sumburgh Head ...	30.28	52	48	NSW	2	c	4	Scilly ...	30.25	51	49	E	4	b	3	
Sornoway ...	30.45	51	50	SH	4	o	4	Jersey ...	30.27	57	51	E	11	b	3	
Aberdeen ...	30.25	46	49	SSE	3	b	2	Hurst Castle ...	30.27	53	49	ENE	3	b	3	
Shields ...	30.39	51	48	SSE	2	bc	2	Dungeness ...	30.31	45	42	ENE	4	bc	4	
Ardrossan ...	30.35	55	53	SW	1	b	0	North Foreland ...	30.37	44	41	E	5	o	#	
Malin Head ...	30.29	57	51	S	2	b	1	London (Westminster) ...	30.39	47	43	E	7	og	3	
Belmullet ...	30.28	51	47	SW	2	b	#	Yarmouth ...	30.39	45	43	E	3	bc	3	
Holyhead ...	30.35	51	47	N	1	b	0	Rocheport ...	30.19	64	55	ENE	3	b	#	

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

Weather in morning very quiet over all the Southern, western, and Eastern countries—clear and bright in most places, but dull, foggy or hazy in many parts of England and north Germany; snow falling at Thiermaentdt, rain at Bodo, and sky overcast over Algeria and the S. of Spain. Rain falling later in the two last named regions, and at Sanguinaire, as well as at Christiansund; weather fine generally elsewhere.

Temperature changing somewhat irregularly over Western Europe fallen decidedly over Russia. Morning readings exceeding 50° at some of the extreme southern stations, and exceeding 45° on the extreme southwestern and western coasts of the British Islands, as well as at Sornoway and Sumburgh Heads. Lowest (1) 9° at Alloscant, 17° at Archangel, 27° at St. Petersburg and Kuopio; (2) 31° at Munich, 36° over Central France; (3) 38° to 39° over the Midlands and northeastern counties of England. Touching 58° to 60° in the east of Scotland later, 63° at Paris and Biarritz, 66° at Rocheport, 70° at Sfax.

Wind strong to a gale from the W. over Lapland, and from SE in the S. of Spain; light to moderate in force, anticyclonic in direction elsewhere—viz. NE. to E. over the more Southern Countries, SE. in Ireland, S. to SW. in Scotland, NW. over Germany, strong SE. at the Spanish stations generally later, freshening from the E. in the English Channel.

Barometer highest 30.4 ins. and more to 30.2 ins. in a large anticyclone situated over the British Islands and their neighbourhood, and extending in a ridge over north Germany, the Baltic and Western Russia. Lowest 29.5 ins. and less in a depression over Lapland; 29.8 ins. and less in another lying to the westward of the Straits of Gibraltar. Gradients steep in the north and extreme Southwest only. Falling in the Azores all day, rising over western and northern Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

Saturday, 24th March,

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.			Rainfall.
	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.			
																			Inch.	°	
SCANDINAVIA.																					
Haparanda ...	30.01	30	SW	4	b	29.88	-.37	40	37	+13	W	4	b	#	b	#	2	23	-		
Hernösand ...	30.24	41	S	3	o	30.25	-.07	49	41	+8	SSW	4	b	#	c	#	52	36	-		
Stockholm ...	30.47	43	Z	0	b	30.42	+0.04	40	37	+1	Z	0	b	#	b	#	50	34	-		
Wisby ...	30.49	35	NNE	4	b	30.49	+0.10	38	36	-1	W	4	b	#	b	#	46	32	-		
Bodo ...	30.09	43	SW	8	r	30.08	-.04	39	36	+6	W	6	b	#	r	#	43	32	0.20		
BRITISH ISLANDS.																					
Christiansund ...	30.44	47	W	3	b	30.45	+0.02	45	43	-3	SW	4	b	#	b	#	52	45	-		
Skudesnaes ...	30.56	44	Z	0	b	30.53	-.01	40	39	+2	Z	0	b	#	b	#	51	39	-		
Færder (Christian Fjord)	30.49	43	W	4	b	30.48	+0.02	37	37	-2	W	2	b	#	b	#	50	37	-		
Skagen (The Sea)	30.53	40	Z	0	b	30.48	+0.05	41	40	0	W	1	b	#	b	#	48	36	-		
Faro ...	30.50	43	Z	0	b	30.49	+0.06	41	41	+1	E	1	b	#	b	#	63	37	-		
Sumburgh Head	30.43	47	Z	0	b	30.44	+0.04	45	42	0	Z	0	b	#	b	#	55	38	-		
Stornoway ...	30.39	54	SW	2	b	30.38	+0.03	38	36	-8	SW	3	b	#	b	#	55	34	0.02		
Wick ...	30.49	58	W	1	b	30.42	+0.01	39	37	-9	W	2	b	#	b	#	62	30	-		
Nairn ...	30.41	57	Z	0	b	30.43	+0.02	35	34	-2	SSW	1	m	#	m	#	64	30	-		
Aberdeen ...	30.48	56	SSW	2	b	30.48	+0.01	43	40	+2	W	1	b	#	b	#	62	34	-		
Leith ...	30.46	49	Z	0	b	30.46	-.03	36	36	+1	Z	0	m	#	b	#	59	31	-		
Shields ...	30.51	48	SE	1	b	30.49	-.02	36	36	+1	Z	0	f	#	f, b	#	52	32	-		
Spurn Head ...	30.49	44	NE	2	b	30.43	-.08	44	43	+8	E	2	b	#	f, b	#	47	35	-		
York ...	30.53	58	E	1	b	30.47	-.07	37	36	+5	W	1	b	#	b	#	60	32	-		
Loughborough ...	30.48	52	NE	1	b	30.44	-.09	36	36	+6	W	1	ofw	#	b	#	56	29	-		
Ardrossan ...	30.46	54	NE	1	b	30.44	-.04	48	45	+3	NE	1	b	#	b	#	61	42	-		
Malin Head ...	30.38	54	SE	2	b	30.36	-.04	44	42	0	SSW	4	b	#	b	#	59	42	-		
Belmullet ...	30.36	51	W	1	b	30.32	-.05	45	43	+3	E	1	b	#	b	#	54	39	-		
Donaghadee ...	30.46	49	SW	2	m	30.43	-.04	46	44	+6	SE	4	m	#	m	#	51	40	-		
Liverpool (Bidston)	30.45	54	SE	1	b	30.42	-.09	44	40	+9	SE	1	m	#	b	#	57	35	-		
Holyhead ...	30.41	47	W	1	b	30.45	+0.04	49	45	-1	E	1	b	#	b	#	55	41	-		
Parsonstown ...	30.38	50	Z	0	b	30.33	-.07	41	39	-1	Z	0	b	#	b	#	60	40	-		
Valencia ...	30.31	49	SE	4	b	30.24	-.09	47	46	0	SE	2	b	#	b	#	49	45	-		
Rochie's Point ...	30.38	47	SE	4	o	30.28	-.10	48	46	+2	SE	4	m	#	m	#	48	42	-		
Pembroke (St. Ann's Hd.)	30.39	48	SE	3	b	30.32	-.08	46	45	+3	SE	3	b	#	b	#	57	42	-		
Scilly ...	30.30	48	E	5	m	30.22	-.08	48	45	0	E	5	m	#	m	#	48	45	-		
Prawle Point ...	30.35	46	ENE	5	b	30.29	-.09	45	44	0	E	5	o	#	o, b, c	#	48	43	-		
Jersey (St. Aubin's)	30.30	50	E	5	b	30.26	-.07	47	45	0	ENE	5	b	#	b	#	56	43	-		
Hurst Castle ...	30.39	49	SE	3	b	30.33	-.09	44	43	-1	ENE	4	b	#	b	#	54	44	-		
Dungeness ...	30.37	45	ENE	5	o	30.35	-.13	47	46	+3	ENE	4	m	#	o	#	47	43	-		
North Foreland	30.42	43	ENE	4	o	30.39	-.07	47	46	+4	E	2	b	#	c, o	#	47	41	-		
London (Belton) ...	30.44	49	E	3	b	30.38	-.09	40	40	-1	E	2	ofw	#	b, f	#	51	37	-		
Oxford ...	30.45	46	NE	1	b	30.41	-.09	35	35	-3	NE	2	ofw	#	o, b	#	53	34	-		
Cambridge ...	30.46	51	ENE	1	b	30.42	-.09	39	39	0	NE	1	f	#	b	#	59	31	-		
Yarmouth ...	30.46	43	NE	3	b	30.40	-.08	43	42	+3	ENE	3	b	#	b	#	43	38	-		
Cuxhaven ...	30.46	47	W	2	b	30.55	+0.10	43	42	+1	SE	1	b	#	b	#	48	42	-		
Berlin ...	30.43	47	W	3	b	30.47	+0.13	39	35	-2	NE	3	b	#	b	#	55	36	-		
Wiesbaden ...	#	#	#	#	#	30.40	+0.01	41	39	+2	NE	1	b	#	b	#	55	37	-		
Munich ...	30.35	37	SE	2	b	30.34	-.00	36	35	+2	E	4	b	#	b	#	48	30	-		
The Helder ...	30.52	43	NE	1	b	?	?	44	43	+5	E	1	b	#	b	#	48	37	-		
GERMANY & HOLLAND.																					
Brussels (9 a.m.) ...	#	#	#	#	#	30.40	-.06	41	40	+4	ENE	2	b	#	b	#	46	35	-		
Cape Gris Nez ...	30.34	44	ENE	5	b	30.33	-.05	?	39	?	E	1	m	#	b	#	46	39	-		
Paris ...	30.27	35	NE	3	b	30.28	-.06	39	38	0	W	2	b	#	b	#	63	36	-		
Brest ...	?	58	ENE	2	b	?	?	43	40	0	E	3	b	#	b	#	64	34	-		
Lorient ...	30.20	59	E	2	b	30.16	-.06	45	43	0	E	5	b	#	b	#	63	43	-		
FRANCE & BELGIUM.																					
Rochefort ...	30.18	57	NE	2	b	30.18	+0.03	43	41	0	ENE	2	b	#	b	#	70	41	-		
Belfort ...	30.20	53	E	1	b	30.22	-.03	42	39	+1	W	1	b	#	b	#	59	37	-		
Lyons ...	30.19	48	SE	1	b	30.13	-.07	44	40	-1	ENE	4	b	#	b	#	54	39	-		
Nice ...	30.26	51	E	2	b	30.19	?	39	37	?	W	2	b	#	b	#	61	35	-		
Perpignan ...	30.02	57	W	2	b	30.08	+0.02	45	41	+3	E	2	b	#	b	#	64	42	-		
Biarritz ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.01	50	S	2	o	29.97	-.01	50	47	-2	ENE	4	b	#	o	#	63	48	-		
Azores (P. Delgada)	29.64	57	S	2	c	29.36	-.72	53	51	-5	W	4	r	#	c	#	63	52	0.20		

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SATURDAY, 24TH MARCH, 1894.

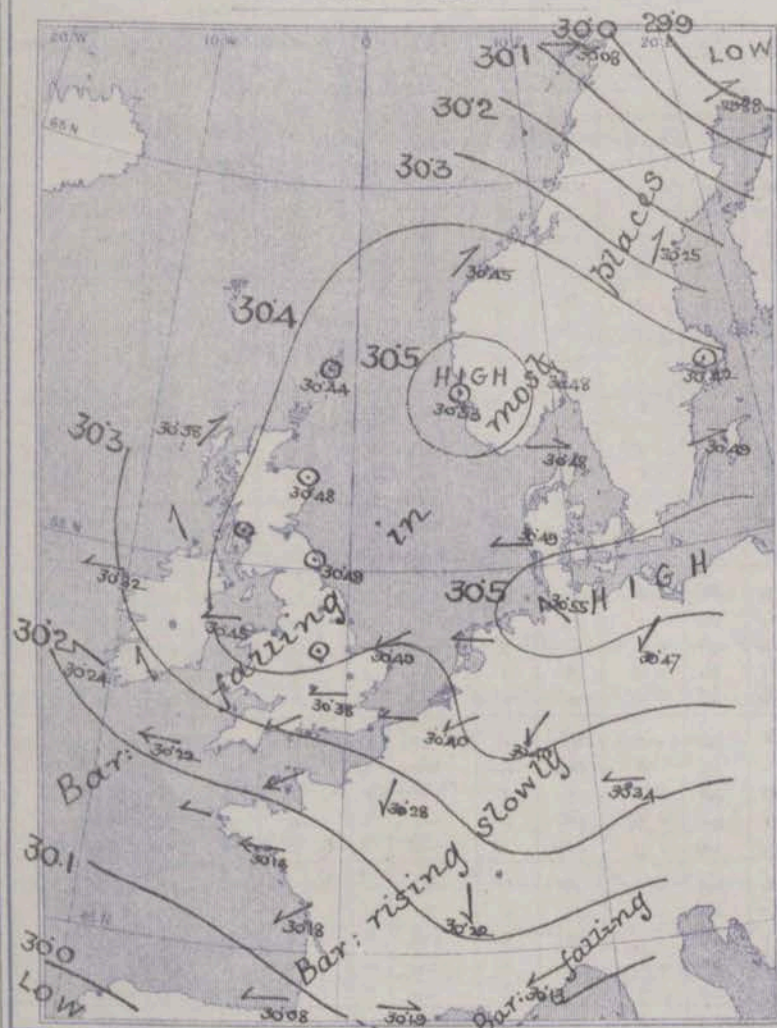
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Force above 10 \rightarrow ; Force 5 to 7 \rightarrow ; Force 3 to 5 \rightarrow ; Force 1 to 4 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

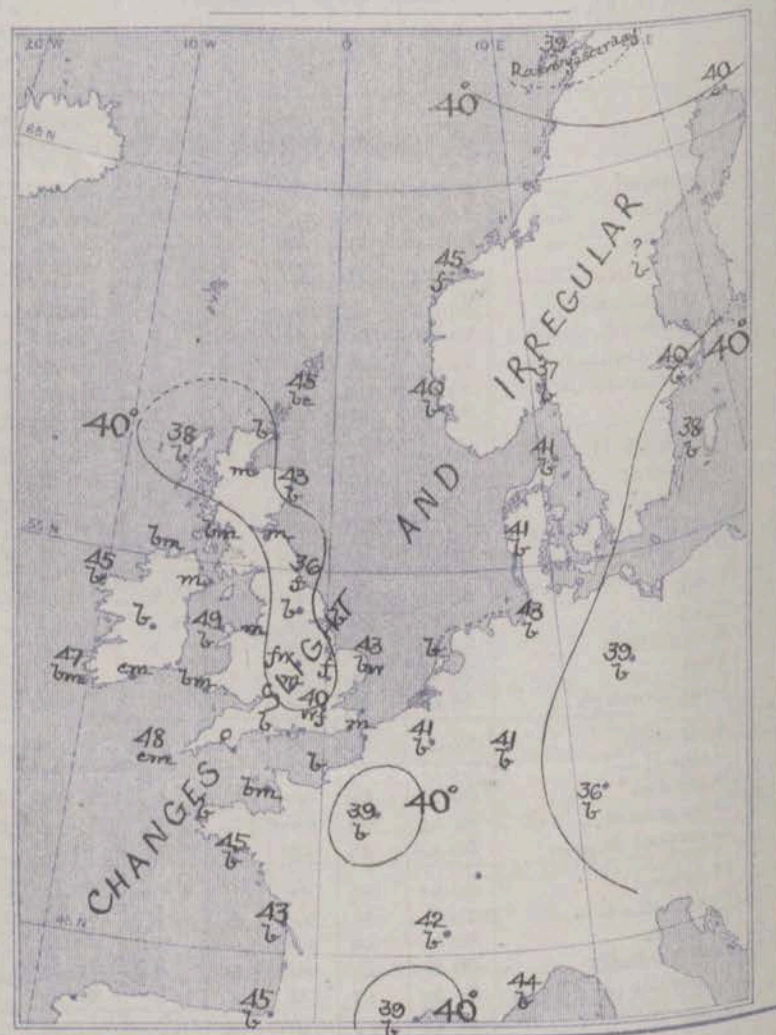


TEMPERATURE & WEATHER.

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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.



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

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		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent of possible.
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Ardrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.982	47.2	37.1	40.8	39.5	2.05	—	—
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Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.0	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.926	45.2	34.0	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in: and more to 30.3 in: in a complex anticyclone covering the Baltic, North Germany, the North Sea, and British Islands.
 Lowest, 29.9 in: and less, over the eastern parts of Lapland, and below 30.1 in: over Spain [Report from Lisbon not in].
 Gradient slight and irregular within the anticyclonic area, moderate both to the northward and southward of it.
 Barometer rising over France, apparently falling elsewhere.

TEMPERATURE

Highest 46° to 48° at our extreme southern stations, 40° to 45° in the coast of Norway and the Shetlands.
 Lowest (1) 36° at Munich, 35° at Wiesbaden, 33° at Berlin; (2) 36° to 38° over the northeastern and midland counties of England.
 The maxima recorded yesterday were 60° to 64° in the east and south of Scotland, 60° at York, 58° at Cambridge, 57° at Liverpool, 63° at Paris.
 That occurred on the foretold this morning.

WIND

Moderate NE² to E² over the Bay of Biscay, fresh over the English Channel, moderate SE² in Ireland.
 Calm on our northeast coast, light and variable from the W² in the east of Scotland. In Norway it is SW² and W².

WEATHER

Time very generally, but a thick wet mist or fog reported at several of the English stations.
 A little rain has fallen in the east of Scotland and at Hornum.

SEA

Moderate in the Channel and off Ushant, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems inclined to break up, but no change of a decided character has occurred at present.

FORECASTS

For the 24 hours ending at NOON on 25th March 1894.

DISTRICTS.

FORECASTS.

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

Varying and SE² winds, fine and warm then less fair.

Same as No 5

Same as Nos 0 to 2.

E² breezes, fresh; clear and misty alternately.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 to 2.

E² winds, fresh or strong; fair but misty at times.

SE² winds; fair to unsettled.

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 ...	30.56	51	47	2	0	b f	+	Valencia ...							
Sumburgh Head ...	30.42	52	50	2	0	b	3	Scilly ...							
Stornoway ...	30.38	52	50	Sw	+	b	4	Jersey ...	30.31	55	51	E NE	5	b	+
Aberdeen ...								Hurst Castle ...	30.40	54	51	E	3	b	2
Shields ...								Dungeness ...	30.40	46	44	E NE	6	b	+
Ardrossan ...	30.47	60	52	NW	1	b m	0	North Foreland							
Malin Head ...	30.39	58	51	SE	3	b	1	London (Westminster)							
Belmullet ...	30.39	53	49	SW	1	b	+	Yarmouth ...							
Holyhead ...								Rocheport ...	30.24	66	58	2	0	b	+

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

Weather in morning quiet and dry over nearly the whole of Europe - clear and bright in most places, but foggy and dull over the greater part of England and the Netherlands; cloudy, however, over Russia and the Black Sea, snow falling at Moscow. Some rain over Lapland later, and a very little in the Helvidas, but conditions very fine elsewhere.

Temperature fallen over Scotland and the northeast of England, as well as over Poland, Hungary and Austria, rain over Algeria. Morning readings highest, 50° and more over the southern parts of the Mediterranean and on the coast of Spain and Portugal, 45° to 48° on our own southwestern coast, 46° at Stornoway, 48° at Christiansund. Lowest (1) 16° to 23° over central Russia, 19° at Kuopio, 27° at Haparanda; (2) 30° to 32° over the north - midland counties of England. Rising later to 60° and more over the northeastern parts of St. Britain, to 58° at Cambridge, 60° and more over many parts of France, and to 70° at Rocheport.

Wind light to fresh in force, and anticyclonic in direction; - NE⁴ to E⁴ over the southern countries and the English Channel, SE⁴ in Ireland, SW⁴ in the Helvidas, SW⁴ to NW⁴ over northern Europe, N⁴ over the Baltic. Blowing freshly from the E⁴ over the English Channel all day, and from SW at Christiansund; little change on the whole elsewhere.

Barometer Highest 30.5 ins. and more over the northern and northeastern counties of England, and exceeding 30.2 ins. over all the northwestern countries of Europe. Lowest (1) 29.6 ins. and less over the northeast of Russia on the one hand, and the Apres on the other; (2) below 29.9 ins. over Algeria; (3) apparently below 30.3 ins. over the Faro Isles; falling slightly over France, the south of our Islands and the Apres later, rising in the north.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 25th March, 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 2.)	Hours of Bright Sun- shine.	TEMP.		Rainfall.
		At 3 ²⁵ and M.S.L.	Dry Bulb.	Dry Bulb.	Force (0 to 12.)			At 3 ²⁵ and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dry Bulb.	Force (0 to 12.)	Max.				Min.		
		Inch.	°	°		Inch.	Inch.	°	°	°	°	°	°	°	°	Inch.					
SCANDINAVIA.	Haparanda ...	29.80	39	SW	4	b	29.71	- .17	37	35	- 3	W	4	b	#	b	#	46	30	-	
	Hernösand ...	30.23	44	W	4	b	30.11	- .14	40	36	- 9	W	4	b	#	b	#	55	39	-	
	Stockholm ...	30.32	45	W	2	b	30.29	- .13	37	35	- 3	L	0	b	#	b	#	57	34	-	
	Wishby ...	3. 38	42	WSW	4	s	30.32	- .17	38	37	0	WNW	2	b	#	s	#	60	30	-	
	Bodo ...	Y	41	SW	8	o	29.84	- .24	36	36	- 3	W	6	r	2	o	#	41	36	0.20	
	Christiansund ...	30.39	45	WSW	4	c	30.21	- .24	43	41	- 2	WSW	6	m	5	c	#	46	43	-	
	Skudesnaes ...	30.45	43	WNW	1	b	30.34	- .19	39	37	- 1	L	0	b	0	b	#	52	36	-	
	Færder (Christiania Fjord)	30.38	41	SSW	2	b	30.30	- .18	37	37	0	NNE	2	f	1	b	#	45	37	-	
	Skagen (The Scaw)	30.41	40	WSW	1	b	30.30	- .18	36	36	- 5	WSW	2	f	0	b	#	50	34	-	
	Pano ...	30.44	42	L	0	b	30.38	- .11	41	40	0	SSE	1	f	#	b	#	55	37	-	
BRITISH ISLANDS.	Sumburgh Head	30.33	49	L	0	b	30.20	- .24	45	44	0	L	0	b	2	b	#	55	41	-	
	Stornoway ...	30.27	54	SW	2	b	30.17	- .21	36	36	- 2	L	0	b	2	b, b	9.1	57	33	-	
	Wick ...	30.30	50	W	1	b	30.20	- .22	45	42	+ 6	S	2	b	0	b	#	55	35	-	
	Nairn ...	30.29	46	L	0	m	30.18	- .25	40	39	+ 5	L	0	b	1	m	#	53	31	-	
	Aberdeen ...	30.39	47	S	2	b	30.26	- .22	43	42	0	S	2	b, m	1	b, f	8.9	58	35	-	
	Leith ...	30.33	51	ESE	1	b	30.25	- .21	37	37	+ 1	E	1	m	#	b	#	54	34	-	
	Shields ...	30.38	47	E	2	b, m	30.28	- .21	37	?	+ 1	L	0	f	2	b, m	#	52	33	-	
	Spurn Head ...	30.34	44	E	3	b, m	30.24	- .19	46	44	+ 2	ESE	3	b, m	3	b	#	47	42	-	
	York ...	30.41	51	E	1	b	30.26	- .21	39	37	+ 2	ENE	1	b	#	b	#	61	31	-	
	Loughborough ...	30.30	55	NE	2	b	30.24	- .20	38	36	- 3	W	1	b, m	#	b	#	62	28	-	
GERMANY & HOLLAND.	Ardrossan ...	30.32	55	E	1	b, m	30.20	- .24	45	43	- 3	NE	3	b, m	1	b, m	#	54	40	-	
	Malin Head ...	30.24	50	SE	3	b	30.11	- .25	46	44	+ 2	SE	4	b, m	1	b	#	54	43	-	
	Belmullet ...	30.21	57	E	1	b	30.08	- .24	44	42	- 1	ENE	3	b	#	b	#	59	42	-	
	Donaghadee ...	30.29	49	SE	3	b	30.18	- .25	46	44	0	ESE	5	m	3	b	#	52	44	-	
	Liverpool (Bidston)	30.29	55	ESE	1	b	30.21	- .21	44	42	0	E	1	b	1	b	#	58	36	-	
	Holyhead ...	30.24	53	L	0	b	30.19	- .21	48	45	- 1	E	1	b	0	b	#	58	41	-	
	Parsonstown ...	30.19	56	L	0	b	30.10	- .23	39	?	- 2	L	0	b	#	b	10.6	61	36	-	
	Valencia ...	30.12	55	E	3	b	29.99	- .25	49	47	+ 2	ENE	4	b, m	3	b	#	59	47	-	
	Roche's Point ...	30.18	49	ESE	5	b	30.06	- .22	48	45	0	ESE	4	b	4	b	#	50	44	-	
	Pembroke (St. Ann's Hd.)	30.21	50	SE	5	b	30.11	- .21	46	45	0	SE	4	b, m	3	b	#	10.0	53	41	-
FRANCE & BELGIUM.	Seilly ...	30.13	49	E	5	c	30.03	- .19	49	47	+ 1	ENE	5	b, m	4	c	6.5	52	46	-	
	Prawle Point ...	30.19	48	E	5	b	30.10	- .19	49	47	+ 4	E	4	b	3	b	#	49	43	-	
	Jersey (St. Aubin's)	30.16	53	ENE	4	b	30.08	- .18	51	47	+ 4	E	3	b, m	3	b	#	58	44	-	
	Hurst Castle ...	30.23	52	ESE	2	b	30.13	- .20	46	45	+ 2	ENE	3	b	3	b	#	55	44	-	
	Dungeness ...	30.22	49	ENE	4	b	30.16	- .17	49	45	+ 2	E	3	b	2	b	#	52	43	-	
	North Foreland	30.27	47	E	4	b	30.19	- .20	48	45	+ 1	E	2	b, m	2	b	#	49	44	-	
	London (Belgian) ...	30.28	51	E	2	b, m	30.19	- .19	45	42	+ 5	ESE	2	b, m	#	b, m	5.7	58	38	-	
	Oxford ...	30.28	47	ENE	2	b	30.20	- .21	41	39	+ 6	NE	2	b	#	b	#	56	34	-	
	Cambridge ...	30.32	52	ENE	2	b	30.22	- .20	40	39	+ 1	ENE	1	b	#	b	6.7	63	31	-	
	Yarmouth ...	30.32	45	ENE	4	b	30.23	- .17	44	42	+ 1	E	3	b, m	3	b	#	47	40	0.01	
PENINSULA.	Cuxhaven ...	30.49	48	ENE	2	b	30.41	- .14	41	40	- 2	SE	1	b	#	b	#	49	40	-	
	Berlin ...	30.44	45	NE	1	b	30.41	- .06	39	37	0	ENE	1	b	#	b	#	50	36	-	
	Wiesbaden ...	#	#	#	#	#	30.36	- .10	42	38	+ 1	E	2	b	#	#	#	55	37	-	
	Munich ...	30.29	38	E	4	b	30.23	- .11	33	32	- 3	E	5	b	#	b	#	48	28	-	
	The Helder ...	30.41	47	ENE	3	b	30.36	?	44	41	0	E	1	b	1	b	#	52	37	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.23	- .17	43	38	+ 2	ENE	1	b	#	b	#	57	35	-	
	Cape Gris Nez ...	30.23	49	ENE	1	m	30.14	- .19	44	41	?	SE	4	b	3	m	#	52	37	-	
	Paris ...	30.17	56	E	2	b	30.13	- .15	40	38	+ 1	NE	1	b	#	b	#	62	37	-	
	Brest ...	?	54	N	1	b	?	?	48	45	+ 5	E	2	b	2	b	#	64	43	-	
	Lorient ...	30.09	56	SSE	2	b	30.02	- .14	46	43	+ 1	E	4	b	4	b	#	63	43	-	
FRANCE & BELGIUM.	Rochefort ...	30.07	54	NW	3	b	30.01	- .17	45	43	+ 2	ESE	3	b	#	b	#	66	41	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lyons ...	30.11	54	NNE	1	b	30.12	- .10	42	39	0	S	1	b	#	b	#	60	36	-	
	Nice ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Perpignan ...	30.09	54	E	1	b	30.08	- .11	39	37	0	L	0	b	#	b	#	66	34	-	
	Biarritz ...	29.98	55	NNE	4	b	29.90	- .18	46	43	+ 1	E	3	b	2	b	#	66	45	-	
	Corunna ...	29.88	63	SE	6	b	?	?	60	48	0	ESE	5	b	2	b	#	66	46	-	
	Lisbon ...	29.78	57	ESE	5	o	29.65	- .42	53	53	+ 3	ESE	6	r	#	o	#	64	50	0.20	
	Azores (P. Delgada)	29.63	51	WNW	4	b	29.72	+ .36	55	51	+ 2	N	2	b	3	b	#	61	50	0.08	

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SUNDAY, 25th MARCH, 1894.

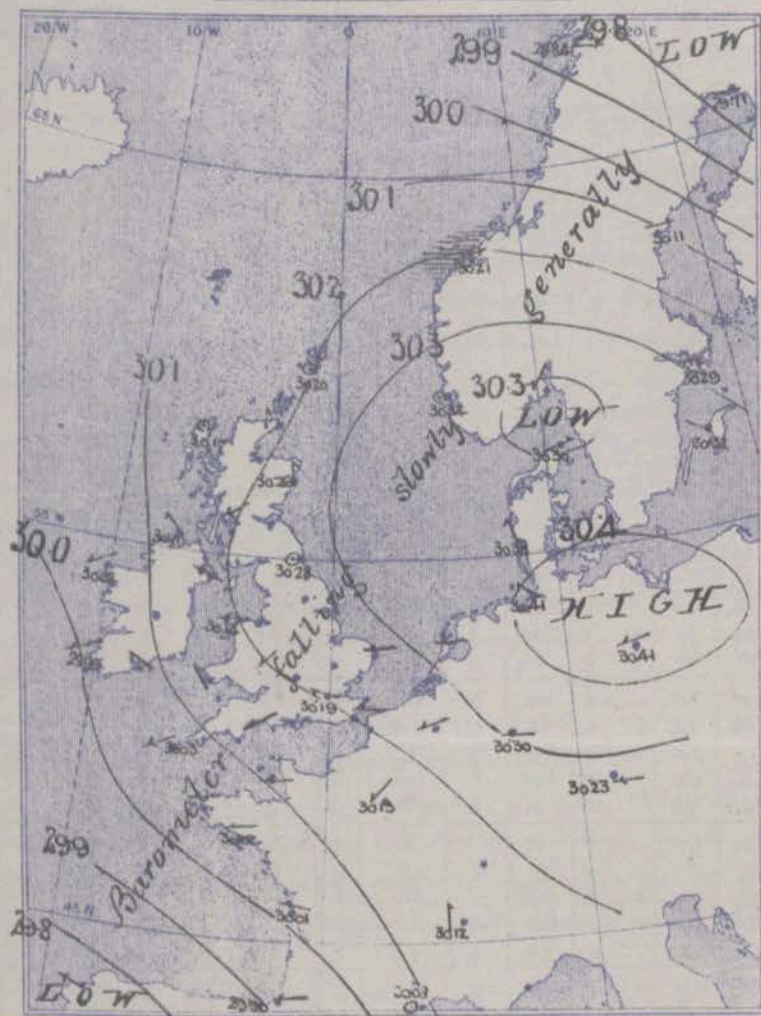
BAROMETER, WIND AND SEA.

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 ■■■

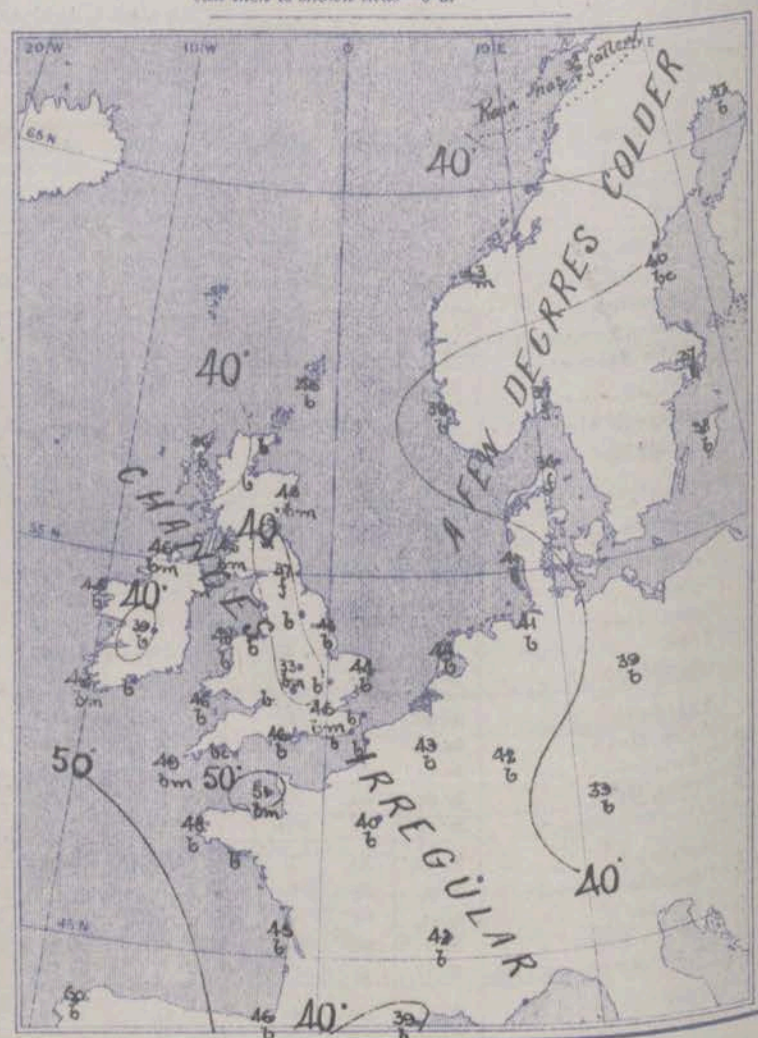


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Daily max.	Daily min.	Daily mean.	Daily mean.		Hours.	Per cent. of possible.
Samulburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.806	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrrossan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	30
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and more over North Germany, and exceeding 30.2 in. over Central Europe, the Baltic, the southern half of Scandinavia, the North Sea, and the northeastern half of England.
 Lowest, (1) 29.6 in. and less to 29.7 in. over the southwestern half of the Iberian Peninsula; (2) 29.8 in. and less over England and the north of Ireland.
 Gradients slight over our Islands and the North Sea, moderate for SE winds over Spain, and for W to NW winds over the northern part of Scandinavia.
 Barometer falling generally, but not quickly.

TEMPERATURE

Highest, 53° at Lisbon, 51° at Jersey, 49° at Killybegs, and Valencia Island, 45° at Stromsøya and 43° at Christiansund.
 Lowest, 33° at Loughborough and also at Munich, 30° at Lonsdale, 31° to 40° both at the Swedish stations and over the northeastern part of northern counties of England as a whole.
 The day temperatures over our Islands are high, the night rather cold, and on the grass frost occurs.

WIND

Moderate from E over Germany, France and the southern parts of our Islands; SE both in Portugal and Ireland; S (very light) and variable over Scotland; W over the northern parts of Scandinavia.

WEATHER

Very fine and bright except over the north of Scandinavia and the south of Portugal, in both of which regions some rain is reported; haze or fog, however, prevails in some localities.

SEA

Moderate on our southwest coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 26th March, 1894.

DISTRICTS.

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

FORECASTS.

None issued

DISTRICTS.

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

WARNINGS

None issued

FORECASTS.

None issued

Not. — 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.			
St. Ives	30.10	52	47	WNW	1	6	4	Valencia	30.15	59	54	ESE	5	6m	4
Summery Head	30.38	52	49	L	0	6c	3	Scilly	30.15	50	47	E	5	c	4
Stornoway	30.33	55	51	SE	2	6	2	Jersey	30.19	57	52	E	4	6	3
Aberdeen	30.22	56	48	SSE	3	6	2	Hurst Castle	30.27	55	50	S	3	6	3
Shields	30.45	51	48	E	2	6	2	Dungeness	30.26	51	47	ENE	4	6	4
Arcturion	30.35	56	51	NE	1	6	0	North Foreland	30.33	49	41	E	3	6	4
Mabin Head	30.29	50	47	SE	3	6	1	London (Wealtham)	30.32	50	48	E	3	6	3
Edinburgh	30.25	53	52	E	1	6	#	Yarmouth	30.37	47	45	ENE	3	6	3
Holyhead	30.28	55	50	E	2	6	1	Rocheport	30.05	55	?	NW	1	6	0

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

Weather in morning dull over the Black Sea and Russia, with snow in the far north, fine over all the more western countries of Europe, but with wet fog or haze in several parts of the British Islands and at Christiansund, rain at Lisbon and also in the Azores. About 0.2 inch of rain at Lisbon and Porto later, none reported elsewhere.

Temperatures little changed, but diurnal range considerable over the western and northern countries. Morning readings highest 50° and more on the southern shores of the Mediterranean and on the coasts of the Peninsula, 48° at Seville, 47° at Jersey and Valencia (Ireland), 45° at Lumburg H^{ts} and Christiansund; lowest (1) 19° at Archangel, 25° to 28° at the inland Russian stations; (2) 35° to 33° over the northern and inland parts of England. Rainy later to between 55° and 63° over England, and to 66° in the southwest and south of France.

Wind light to moderate generally. NE³ to E³ over the central and southern countries; E¹ fresh over the English Channel; SE² in Ireland, SW¹ and calm in Scotland, SW¹ to W¹ over the northern part of Scandinavia, and blowing strongly at Porto. No decided change later beyond a freshening from SE at Lisbon.

Barometer highest 30.5 ins. and more to 30.2 ins. in a complex anticyclone over Germany, the North Sea, and all neighbouring countries. Lowest (1) 29.9 ins. and less over Lapland, the Kola Peninsula and White Sea; (2) 30.0 ins. and less over Portugal and Algeria, and as low as 29.36 ins. in the Azores. Falling slowly over western and northern Europe all day, but relative distribution of pressure scarcely changing.

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.
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DAILY WEATHER REPORT

for 8 a.m. on Monday 26th March, 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.)	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 ...	29.80	30	Z	0	0	29.75	+ .04	29	28	- 8	SSW	2	0	#	0	46	29	-			
Hernösand ...	30.06	42	SW	4	b	29.99	- .12	43	38	+ 3	SW	2	b	#	0	54	40	-			
Stockholm ...	30.13	44	Z	0	b	30.11	- .18	37	35	0	Z	0	b	#	0	54	37	-			
Wisby ...	30.17	42	WNW	4	b	30.13	- .19	38	37	0	N	2	b	#	0	48	36	-			
Bodö ...																					
Christiansund ...	30.18	43	SW	4	f	30.08	- .13	44	41	+ 1	SSW	3	c	4	f	45	43	-			
Skudesnaes ...	30.28	42	Z	0	b	30.21	- .13	39	37	0	Z	0	b	0	f	50	36	-			
Færder (Christiania Fjord)	30.21	35	S	2	f	30.16	- .14	33	33	- 4	Z	0	f	1	f	37	33	-			
Skagen (The Seaw)	30.22	39	WSW	1	f	30.13	- .17	41	41	+ 5	W	1	m	0	f	45	32	-			
Fanø ...	30.28	41	N	1	b	30.22	- .16	39	39	- 2	Z	0	b	#	0	55	37	-			
Sumburgh Head	30.12	46	S	1	b	30.02	- .18	45	44	0	Z	0	b	2	b	50	40	-			
Stornoway ...	30.05	53	Z	0	b	30.01	- .16	37	35	+ 1	Z	0	m	2	b	53	32	-			
Wick ...	30.09	47	S	2	b	30.04	- .16	39	37	- 6	S	1	b	0	b	53	33	-			
Nairn ...	30.07	50	Z	0	b	30.05	- .13	37	36	- 3	SW	1	b	1	b	62	30	-			
Aberdeen ...	30.17	44	S	2	b	30.09	- .17	41	40	- 2	S	1	b	1	f.b	53	33	-			
Leith ...	30.12	45	SW	1	b	30.07	- .18	36	34	- 1	ENE	1	m	#	b	51	30	-			
Shields ...	30.10	45	ESE	3	b	30.10	- .18	40	38	+ 3	Z	0	b	2	b	49	33	-			
Spurn Head ...	30.14	43	E	3	b	30.08	- .16	39	39	- 7	NNW	1	b	2	b, f	47	37	-			
York ...	30.15	52	E	1	b	30.11	- .15	34	32	- 5	WNW	1	b	#	b	62	28	-			
Loughborough ...	30.10	57	ESE	2	b	30.11	- .13	32	32	- 1	N	1	f	#	b	64	27	-			
BRITISH ISLANDS.																					
Ardrossan ...	30.09	56	Z	0	b	30.05	- .15	45	44	0	NE	1	b	0	b	60	40	-			
Malin Head ...	30.03	53	SE	3	b	30.02	- .09	49	45	+ 3	ESE	1	b	0	b	55	44	-			
Belmullet ...	29.99	57	SSE	1	b	29.98	- .10	48	45	+ 4	NE	1	b	#	b	59	42	-			
Donaghadee ...	30.08	49	SE	4	b	30.05	- .13	46	44	0	SE	3	m	1	b	51	44	-			
Liverpool (Bldston)	30.13	57	SE	1	b	30.06	- .15	43	39	- 1	ESE	3	b	1	b	60	37	-			
Holyhead ...	30.05	54	N	1	b	29.99	- .15	50	47	+ 2	Z	0	f	0	b	61	41	-			
Parsonstown ...	30.00	58	SE	1	b	29.97	- .13	35	34	- 4	Z	0	f	#	b	11.0	61	32			
Valencia ...	29.94	58	ESE	3	b	29.88	- .11	51	47	+ 2	ESE	3	b	2	b	10.8	62	48			
Roche's Point ...	30.02	49	ESE	4	b	29.97	- .14	49	47	+ 1	ESE	4	b	4	b	33	44	-			
Pembroke (St. Ann's Hd.)	30.04	54	SE	3	b	29.97	- .14	47	46	+ 1	SE	3	b	3	b	10.4	53	44			
Seilly ...	29.98	50	E	5	b	29.89	- .14	50	48	+ 1	E	5	b	4	b	10.5	54	47			
Prawle Point ...	30.00	46	E	3	b	29.95	- .15	49	46	0	E	4	m	3	b	54	44	-			
Jersey (St. Aubin's)	29.98	56	ENE	3	b	29.96	- .12	54	47	+ 3	ENE	2	b	2	b	61	46	-			
Hurst Castle ...	30.04	53	ESE	4	b	30.01	- .12	48	46	+ 2	ENE	4	b	4	b	56	46	-			
Dungeness ...	30.04	49	ENE	4	b	30.04	- .12	49	48	0	E	3	b	2	b	51	43	-			
North Foreland	30.09	46	E	3	b	30.09	- .10	49	46	+ 1	SE	2	b	2	b	49	42	-			
London (Belton) ...	30.10	51	E	2	b	30.07	- .12	41	39	- 4	ESE	1	b	#	b, b	10.3	60	34			
Oxford ...	30.09	45	E	1	b	30.07	- .13	40	39	- 1	NE	1	b	#	b	62	38	-			
Cambridge ...	30.12	52	ENE	1	b	30.10	- .12	35	34	- 5	NNW	1	b	#	b	11.2	65	29			
Yarmouth ...	30.14	45	E	3	b	30.10	- .13	44	43	0	ESE	3	b	3	b	47	41	-			
GERMANY & HOLLAND.																					
Cuxhaven ...	30.29	49	ENE	2	b	30.25	- .16	42	40	+ 1	SSE	1	b	#	b	49	41	-			
Berlin ...	30.32	47	SE	1	b	30.27	- .14	41	38	+ 2	Z	0	b	#	b	54	37	-			
Wiesbaden ...						30.19	- .11	42	37	0	NE	3	b	#	b	55	37	-			
Munich ...	30.20	37	SE	4	b	30.13	- .10	33	33	0	E	3	b	#	b	46	27	-			
The Helder ...	30.22	49	E	1	b	30.20	- .16	45	43	+ 1	SE	1	b	1	b	54	43	-			
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...						30.13	- .10	46	37	+ 3	ENE	1	b	#	b	60	37	-			
Cape Gris Nez ...	30.06	48	E	3	m	30.04	- .10	41	39	- 3	SE	3	b	2	m	65	37	-			
Paris ...	30.02	57	E	2	b	30.04	- .09	40	36	0	ENE	1	b	#	b	63	37	-			
Brest ...	?	59	NNE	1	b	?	?	48	44	0	ESE	3	b	3	b	68	41	-			
Lorient ...	29.90	60	SE	3	b	29.88	- .14	46	43	0	E	4	b	3	b	64	45	-			
Rochefort ...	29.94	59	N	1	b	29.94	- .05	46	44	+ 1	ESE	3	b	#	b	72	39	-			
Belfort ...	?	50	NE	3	b	?	?	41	37		NE	3	b	#	b	56	33	-			
Lyons ...	30.00	52	SE	2	b	30.07	- .05	42	40	0	S	1	b	#	b	62	38	-			
Nice ...	30.08	46	WSW	1	b	30.08		48	42		E	4	c	#	b	57	41	-			
Perpignan ...	29.99	52	S	3	b	30.04	- .04	46	43	+ 7	S	2	o	#	b	66	39	-			
Biarritz ...	29.81	66	ENE	3	b	29.83	- .07	47	44	+ 1	ESE	2	b	2	b	70	43	-			
PENINSULA.																					
Corunna ...																					
Lisbon ...	29.88	53	SSE	4	o	29.68	+ .13	53	51	0	E	5	o	#	o	57	50	0.24			
Azores (P. Delgada)	29.70	58	WSW	4	b	29.69	+ .03	53	49	- 2	W	4	b	4	b	61	50	0.16			

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR MONDAY, 26TH MARCH, 1894.

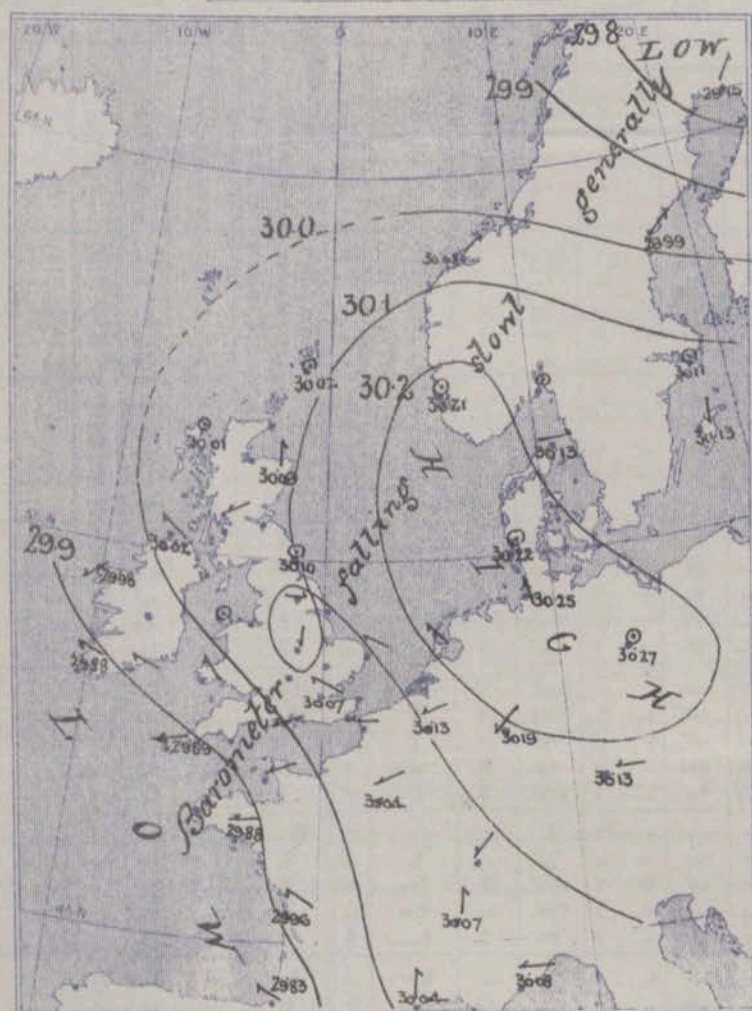
BAROMETER, WIND AND SEA.

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

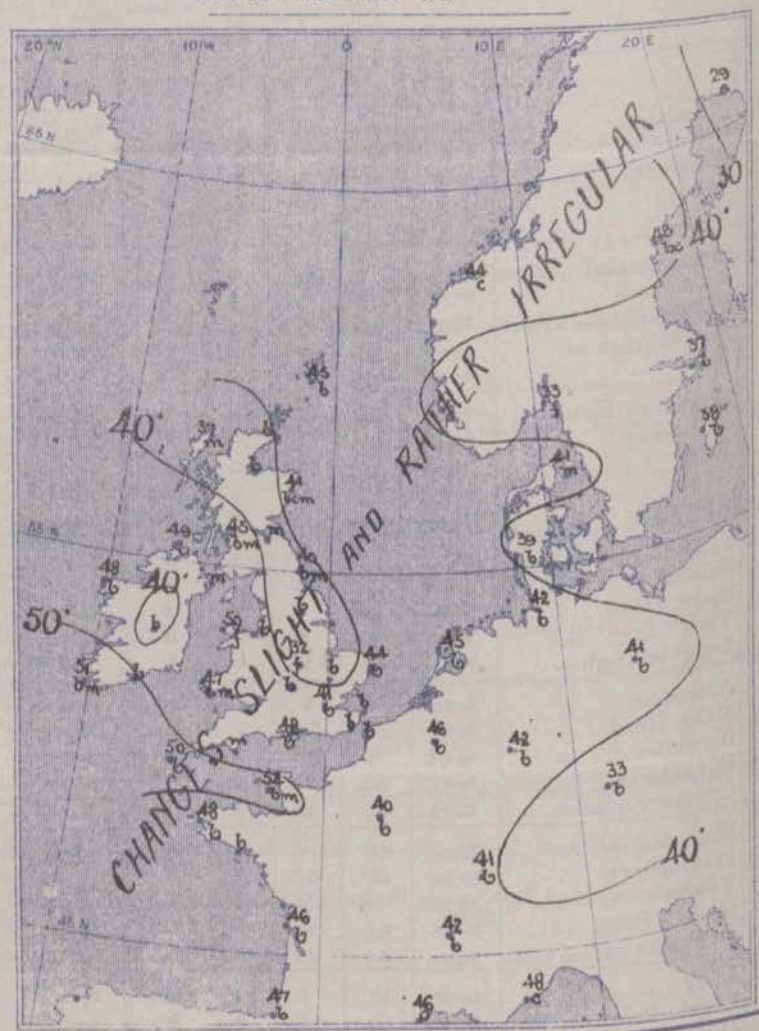


TEMPERATURE & WEATHER.

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—0.8.



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

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1868-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily Max.	Daily Min.	Daily Mean.	Daily Range.		Hours.	Per cent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	31
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	—
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Sparn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Arbroath	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.982	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	36
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	—
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Seilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more to 30.0 ins. in an anticyclone covering nearly the whole of central and western Europe, and having its central area over the eastern shores of the North Sea.
Lowest (1) 29.7 ins. and less over Portugal, (2) 29.8 ins. and less over the eastern parts of Lapland.
Gradients slight for E. and SE. winds over the United Kingdom.
Barometer rising over Portugal, falling a little over our Islands.

TEMPERATURE

Highest 54° at Jersey, 53° at Lisbon, 51° at Valencia (Ireland), 50° at Scilly, 49° at Malin Head, 49° at Malin Head and Dungannon.
Lowest (1) 29° at Agadir, (2) 33° at Munich, (3) 32° at Loughborough, 34° at York, 35° at Parsonstown.
The maxima recorded yesterday were as high as 60° to 65° over the inland parts of England and Ireland, 62° at Nain. The night was cold, and frost occurred inland.

WIND

Moderate E. over the Bay of Biscay, the Channel and south of England, SE. in Ireland; calm and very light S. over Scotland, light from S.W. over Scandinavia.

WEATHER

Very fine, and in most places cloudless, fog or haze prevails, however, in many parts of our Islands.
Rain has again fallen, to the depth of a quarter of an inch at Lism, and nearly 0.2 ins. in the Azores, none at the other stations.

SEA

Moderate in the Channel, slight to smooth on our other coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is decreasing steadily in intensity, but there is no definite indication of any immediate change of weather.

FORECASTS

For the 24 hours ending at NOON on 27TH MARCH. 1894.

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

S. and SW. winds, freshening;
some showers.

2 SCOTLAND
EAST

Varying airs and light breezes,
fine, cold at night and foggy inland

3 ENGLAND
N.E.

Same as No. 5.

4 ENGLAND
EAST

Same as Nos. 1 and 2.

5 MIDLAND
COUNTIES

E. breezes, moderate or light, fine,
mild during day, cold at night.

6 ENGLAND
SOUTH

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

Same as No. 0.

7 ENGLAND
N.W.

SE. breezes, light, fine.

8 ENGLAND
S.W.

E. and SE. breezes, moderate, fine.

9 IRELAND
NORTH

Same as No. 7.

10 IRELAND
SOUTH

WARNINGS

None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.32	50	46	W	1	b	1	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	30.08	52	50	S	2	b	2	Jersey ...	30.02	59	53	E	3	b	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.08	50	47	ENE	4	b	3
Ardrossan ...								North Foreland							#
Malin Head ...	30.05	50	47	SE	3	b	1	London (Westminster)							
Belmullet ...	30.00	59	52	SSE	3	b	2	Yarmouth ...							
Holyhead ...								Rochefort ...	30.02	65	60	NNE	1	b	*

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 MAR. 1894.

During this week anticyclonic conditions have prevailed over western and northwestern Europe generally - including the British Islands. At first the central parts of the system lay over France and the south of England, but later on they moved slowly to the northwards, and at the close of the week were tending to move in an easterly direction. The weather - at first rainy over Scandinavia, and showery in the extreme north of our Islands, with W. and S.W. winds, but fine and bright in the south, with calms and E. air - soon became very fine and dry generally. E. breezes prevailed over our southern districts, SE. and S. in the west, SW. in the north. Temperature was high during the daytime, low during the nights when sharp frosts occurred on the grass, especially at the inland stations, and fog or thick haze was reported in many places. The amount of bright sunshine was very large. At the close of the week there was no indication of any important change.

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 Tuesday 27th March, 1904.

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.)										PART 21 (1904)				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.				WIND.		Weather.	Sea.	Weather.	Moon.	Sun.	Wind.
		At 5 ³⁰ and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12)			At 5 ³⁰ and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12)							
Inn.	°	°	°	°	Inn.	Inn.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
SCANDINAVIA.																					
Haparanda ...	29.66	21	N	6	b	30.01	+ .26	16	14	- 12	NE	2	b	#	b	#	39	7	-	-	
Herrnland ...	29.84	42	W	2	b	30.13	+ .14	29	25	- 14	NNW	2	b	#	b	#	42	7	-	-	
Stockholm ...	29.98	41	W	2	b	30.03	- .08	41	37	+ 4	N	2	b	#	b	#	43	32	-	-	
Wibby ...	29.98	39	NNW	4	b	29.98	- .15	43	39	+ 5	NE	4	b	#	b	#	48	30	-	-	
Bodo ...	29.51	24	N	4	b	30.06	+ .27	27	25	- 7	ESE	1	b	#	b	#	34	31	-	-	
BRITISH ISLANDS.																					
Christiania ...	30.03	43	Z	0	f	30.12	+ .14	41	38	- 3	ENE	2	b	#	b	#	46	39	-	-	
Skudesnæs ...	30.06	42	Z	0	b	30.13	- .08	43	42	+ 1	N	2	f	1	b	#	51	37	-	-	
Færder (Christiania Fjord)	29.96	35	SSW	2	f	30.07	- .09	39	39	+ 6	NNE	4	b	#	b	#	49	33	-	-	
Stagen (the Sound)	30.02	42	W	3	b	29.95	- .16	39	38	- 2	NNE	3	b	#	b	#	48	34	-	-	
Faro ...	30.08	37	Z	0	b	30.05	- .17	42	41	+ 3	W	3	b	#	b	#	55	37	-	-	
Seaburgh Head	29.98	42	N+1	2	f	30.17	+ .15	43	42	- 2	Z	0	b	#	b	#	40	32	-	-	
Stornoway ...	30.00	52	E	3	b	30.08	+ .07	41	40	+ 4	Z	0	b	#	b	#	99	33	-	-	
Wick ...	30.07	47	S	1	b	30.16	+ .12	41	40	+ 2	SE	2	b	#	b	#	57	33	-	-	
Nairn ...	30.00	52	SW	1	b	30.14	+ .09	37	36	- 0	E	2	f	1	b	#	53	28	-	-	
Aberdeen ...	30.03	41	ESE	1	b	30.19	+ .10	38	38	- 3	NE	1	b	#	b	#	90	33	-	-	
Leith ...	30.00	44	E	1	b	30.16	+ .09	41	36	+ 5	NE	1	b	#	b	#	54	29	-	-	
Shields ...	30.12	46	SE	2	b	30.13	+ .03	43	41	+ 3	N	3	b	#	b	#	52	33	-	-	
Spern Head ...	30.01	45	ESE	2	b	30.10	+ .02	46	42	+ 7	SSW	1	b	#	b	#	47	35	-	-	
York ...	30.02	59	ESE	1	b	30.11	- .00	37	36	+ 3	NNW	1	b	#	b	#	65	29	-	-	
Loughborough ...	30.01	61	SE	1	b	30.12	+ .01	31	30	- 1	ESE	1	b	#	b	#	68	25	-	-	
GERMANY & HOLLAND.																					
Ardrassan ...	29.98	56	Z	0	b	30.11	+ .06	46	44	+ 1	NE	2	b	#	b	#	60	41	-	-	
Malin Head ...	29.96	48	E	2	b	30.05	+ .03	50	45	+ 1	SE	2	b	#	b	#	50	45	-	-	
Belmullet ...	29.90	59	SSW	1	b	29.97	- .01	51	46	+ 3	ESE	1	b	#	b	#	52	45	-	-	
Donaghadee ...	30.00	50	SE	3	b	30.10	+ .05	44	44	- 2	N	3	b	#	b	#	52	43	-	-	
Liverpool (Biston)	29.99	59	SE	1	b	30.10	+ .04	48	42	+ 5	ESE	2	b	#	b	#	64	42	-	-	
Holyhead ...	29.97	52	N	1	b	30.05	+ .06	51	47	+ 1	Z	0	b	#	b	#	59	43	-	-	
Parsonstown ...	29.87	59	SE	2	b	30.02	+ .03	39	38	+ 4	Z	0	b	#	b	#	106	24	-	-	
Valencia ...	29.85	59	E	3	b	29.91	+ .03	54	50	+ 3	E	4	b	#	b	#	110	50	-	-	
Roche's Point ...	29.92	62	ESE	4	b	29.98	+ .01	50	47	+ 1	ESE	5	b	#	b	#	55	45	-	-	
Pembroke (St. Ann's Rd.)	29.96	54	SE	3	b	30.05	+ .08	46	44	- 1	ESE	3	b	#	b	#	106	55	48	-	
Scilly ...	29.90	50	E	4	b	29.98	+ .09	50	49	- 0	E	4	b	#	b	#	102	52	48	-	
Prawle Point ...	29.96	53	NE	3	b	30.04	+ .09	47	45	- 2	ENE	2	b	#	b	#	55	44	-	-	
Jersey (St. Aubin's)	29.94	61	ESE	1	b	30.06	+ .10	47	44	- 3	E	1	b	#	b	#	63	42	-	-	
Hurst Castle ...	29.99	51	E	2	b	30.07	+ .06	45	44	- 1	ENE	1	b	#	b	#	58	45	-	-	
Dungeness ...	29.95	48	E	2	b	30.07	+ .03	47	45	- 2	ENE	1	b	#	b	#	52	34	-	-	
FRANCE & BELGIUM.																					
North Foreland	30.03	47	E	2	b	30.09	+ .00	30	46	+ 1	N	1	b	#	b	#	50	35	-	-	
London (Biston) ...	30.02	54	ENE	2	b	30.10	+ .03	42	39	+ 1	ESE	1	b	#	b	#	63	34	-	-	
Oxford ...	30.03	52	SE	1	b	30.12	+ .05	38	35	- 2	N	1	b	#	b	#	64	30	-	-	
Cambridge ...	30.03	54	E	1	b	30.13	+ .03	34	33	- 1	ESE	1	b	#	b	#	69	26	-	-	
Yarmouth ...	30.05	46	SE	1	b	30.09	- .01	44	43	- 0	NNE	1	b	#	b	#	48	35	-	-	
GERMANY & HOLLAND.																					
Cuxhaven ...	30.11	51	WNW	1	b	30.09	- .16	42	41	- 0	WSW	1	b	#	b	#	52	41	-	-	
Berlin ...	30.15	49	SW	1	b	30.10	- .17	39	37	- 2	SW	1	b	#	b	#	55	37	-	-	
Wiesbaden ...	#	#	#	#	#	30.14	- .05	37	35	- 5	E	1	b	#	b	#	55	34	-	-	
Munich ...	30.09	38	E	3	b	30.12	- .01	33	32	- 0	SE	3	b	#	b	#	48	28	-	-	
The Helder ...	30.12	47	ENE	1	b	30.15	- .05	45	43	- 0	ENE	1	b	#	b	#	52	43	-	-	
FRANCE & BELGIUM.																					
Brussels (a.m.) ...	#	#	#	#	#	30.12	- .01	48	42	+ 2	SSE	1	f	#	b	#	60	40	-	-	
Cape Gris Nez ...	30.01	48	ENE	1	b	30.04	+ .00	45	44	+ 4	SE	1	b	#	b	#	61	41	-	-	
Paris ...	29.99	58	E	2	b	30.08	+ .04	37	35	- 3	NE	1	b	#	b	#	65	31	-	-	
Brest ...	?	57	SE	2	b	?	?	48	46	- 0	ENE	2	b	#	b	#	?	?	-	-	
Lorient ...	29.92	54	SSE	3	b	30.00	+ .12	47	45	+ 1	E	3	b	#	b	#	63	45	-	-	
FRANCE & BELGIUM.																					
Rocheport ...	29.92	59	SSW	2	b	30.01	+ .05	46	42	- 0	SE	3	b	#	b	#	70	39	-	-	
Belfort ...	?	51	ESE	3	b	?	?	43	41	+ 2	NE	2	b	#	b	#	59	31	-	-	
Lyons ...	29.99	54	S	1	b	30.10	+ .03	41	39	- 1	SSW	1	b	#	b	#	63	39	-	-	
Nice ...	29.99	46	SE	2	b	30.09	+ .01	46	41	- 2	E	1	b	#	b	#	55	41	-	-	
Perpignan ...	29.99	51	SE	2	b	30.10	+ .06	39	38	- 7	Z	0	b	#	b	#	60	38	-	-	
Barritz ...	29.85	57	NE	4	b	29.97	+ .14	53	46	+ 6	SSE	3	b	#	b	#	61	47	-	-	
PORTUGAL.																					
Corunna ...	#	#	#	#	#	30.12	- .01	48	42	+ 2	SSE	1	f	#	b	#	60	40	-	-	
Lisbon ...	29.83	55	SSE	3	b	29.78	+ .10	55	47	+ 2	SSE	5	b	#	b	#	63	53	0.91	-	
Azores (P. Delgada)	29.71	48	WNW	3	b	29.69	+ .00	47	45	- 6	N	4	b	#	b	#	54	46	0.12	-	

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR TUESDAY, 27th MARCH, 1894.

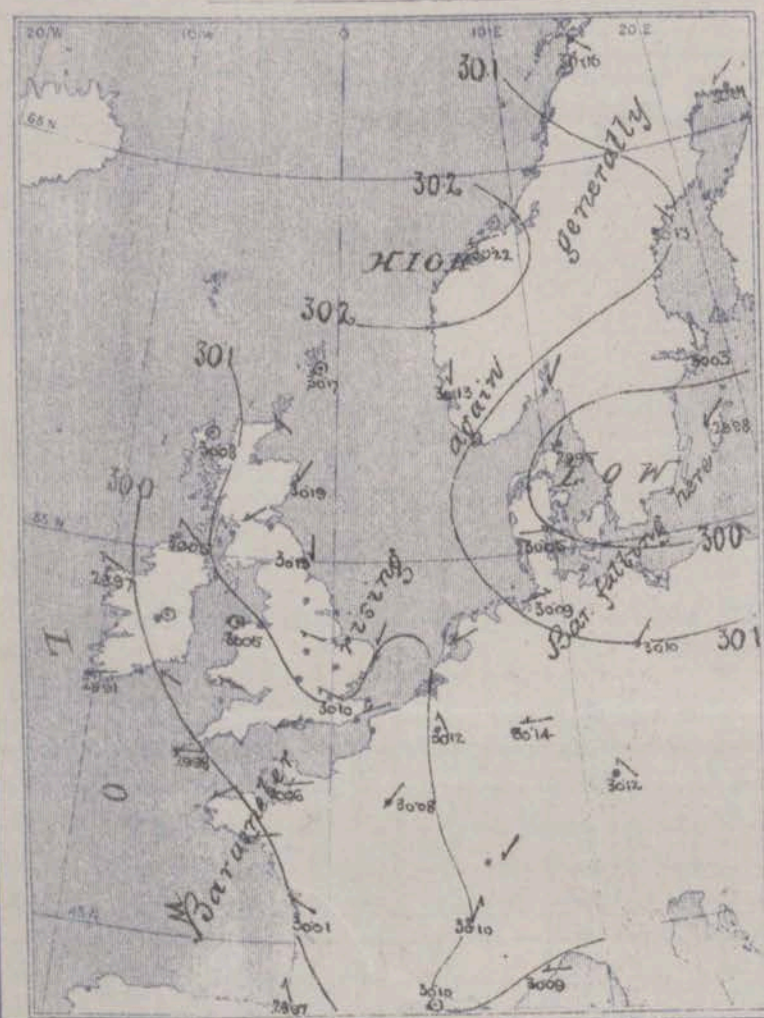
BAROMETER, WIND AND SEA.

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 →

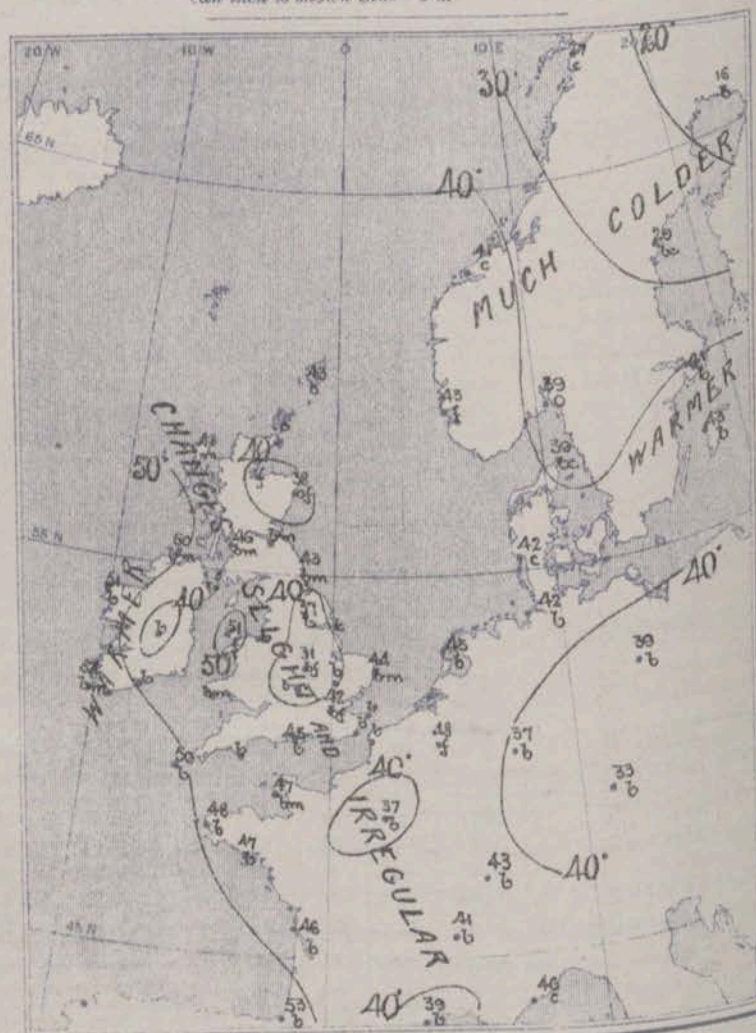


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily 8 min.	Daily 8 min.	Daily 8 min.	Daily 8 min.		Hours.	Per cent of possible.
Swanburgh Head	29.751	42.0	33.0	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.08	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androssan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Dunghadlee	29.982	47.2	37.1	40.8	39.5	2.65	—	—
Holyhead	29.967	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.26	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	30
Penbrooke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	41
Pravle Point	29.965	48.1	37.7	42.6	41.2	1.95	149.1	—
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	—	—
Hurst Castle	29.964	47.8	37.2	41.0	40.1	1.83	—	27
Dover	29.938	46.4	36.9	40.7	39.2	1.83	85.1	31
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	111.6	32
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	—	—
Cambridge	29.941	50.2	33.0	38.9	37.5	1.49	118.1	—
Yarmouth	29.929	45.2	34.0	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in the west of Norway.

Lowest 29.8 ins. and less in Portugal

Gradients slight. *Barometer* rising at all but the Danish and German stations, — most in the north of Scandinavia.

TEMPERATURE

Highest 55° at Lisbon, 54° at Valencia (Ireland), 53° at Biarritz, 51° at Belmullet & Holyhead, & 50° at Malin & Roskeel & Selly.

Lowest (1) 16° at Haparanda, 27° at Bodo, and 24° at Hornö, (2) 31° at Loughborough, & 34° at Cambridge, (3) 33° at Munich, & 35° at Paris.

Sharp frost occurred last night over the inland parts of England; the lowest readings being: — In the *screen*, 25° at Loughborough, and 26° at Cambridge; On the *grass* 20° at Loughborough, 21° at Bedford, and 24° in London.

WIND

Light from the End (SE to NE) over the greater part of our Islands, France and the Netherlands.

NE^{ly} or N^{ly} in Scandinavia, W^{ly} or SW^{ly} over Denmark and North Germany.

WEATHER

Fine over western Europe generally, but with fog or mist in many parts of E. Britain, as well as at Brussels.

The only station at which rain has fallen during the past 24 hours is Lisbon, where there has been as much as 0.9 inch, and where the fall still continues.

SEA

Slight or smooth on nearly all coasts.

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 28TH MARCH. 1894.

DISTRICTS.

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

FORECASTS.

Calms and light E^{ly} airs, fine generally.

Same as N^o 5.

Light breezes, chiefly NE^{ly}, fine generally, but local fogs at night.

DISTRICTS.

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

FORECASTS.

Same as N^o 5.

E^{ly} winds, light or moderate, fine generally.

WARNINGS

None Issued.

Notes. — The **South Cone**, point downwards. **A** 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. **A** 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 ...	30.13	51	45	SSW	1	6	1	Valencia ...	29.85	62	56	SE	4	6	3
Sundburgh Head	30.00	49	46	W	1	6	2	Scilly ...	29.89	63	50	ESE	5	6	3
Stornoway ...	30.00	53	50	S	2	6	2	Jersey ...	29.93	60	53	E	2	6	3
Aberdeen ...	30.04	50	45	SSW	2	6	1	Hurst Castle ...	29.99	57	52	E	3	6	2
Shields ...	30.05	45	42	SSW	2	6	2	Dungeness ...	30.01	52	52	E	3	6	2
Arrossan ...	29.99	56	52	L	0	6	0	North Foreland	30.06	50	47	E	2	6	1
Malin Head ...	29.98	48	46	E	3	6	1	London (Woolwich)	30.03	60	48	ESE	2	6	3
Helmullet ...	29.91	61	58	E	2	6	2	Yarmouth ...	30.07	48	45	SE	3	6	3
Holyhead ...	29.97	53	48	N	1	6	0	Rochefort ...	29.91	62	58	SE	4	6	2

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

Weather in morning fine and bright over the greater part of our islands and the Continent, but with fog at some of the English stations - dull in the north of Scandinavia, with snow at Rode -; dull and rainy in Algeria, as well as at Madrid and Constantinople. Fog at the English stations, clearing quickly later and day remaining exceedingly fine in all parts of western Europe. Heavy rain falling, however, at Lisbon.

Temperature changed rather irregularly, but risen in most places. Morning readings, highest 57° at Dublin and Kermans, 56° at Algiers, and 55° at Barcelona and Oran, reaching 50° or more in the extreme southwest of our islands. Lowest 19° at Archangel, 17° at Hermandstadt, 17° at Haparanda, Kuopio, Moscow and Shushor, below the freezing point at most of the Russian, and also at several of the Austrian stations, and ranging between 32° and 35° over central England. Rising during day to 60° or more in several parts of Ireland and England, and reaching 69° at Cambridge, falling fast at night, and sharp ground frost occurring at the inland stations - thermometer on grass falling to 20° at Loughborough.

Wind light to moderate from the End or SEnd over the greater part of England, Ireland and France, but calm or S^{ly} in Scotland. Light from the Wnd or SWnd over Scandinavia, Denmark, Russia and the Baltic; calm at many of the German stations. Moderate to fresh from the NEnd or Nnd in Italy, variable in Algeria. No important change occurring over western Europe during day.

Barometer highest 30.3 ins. and upwards in the north of Russia; 30.0 ins. and upwards in an anticyclone covering all the more central parts of Europe and extending over all but the southwestern parts of the United Kingdom. Lowest 29.6 ins. and less over northern Russia, 29.7 ins. and less in a shallow depression lying off the Portuguese coasts, 29.8 ins. and less in two other depressions, - one lying over Rhine River, and the other over Algeria. Slight fall of barometer taking place over western Europe during day but general distribution of pressure remaining unchanged.

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 *Wednesday, 28th March,* 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.						TEMP.		Rainfall.										
	At 32° M.S.L.		Dry Bulb.		Direc.		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.			Sea (0 to 9.)		Weather.		Hours of Bright Sun- shine.		Max.		Min.	
	Inch.		°				Inch.		Inch.	°		°	°																	
SCANDINAVIA.	Haparanda ...	30.10	16	2	0	b	29.95	- .06	26	26	+ 10	SW	2	S	#	b	#	28	9	-										
	Hernösand ...	30.26	28	2	0	b	30.23	+ .10	35	32	+ 6	SW	2	c	#	b	#	43	27	-										
	Stockholm ...	30.34	30	2	0	b	30.39	+ .36	36	32	- 5	SW	2	bc	#	b	#	46	28	-										
	Wisby ...	30.31	32	NE	4	b	30.47	+ .49	33	31	- 10	SSE	4	b	#	b	#	46	30	-										
	Bodo ...	29.98	34	W	6	S	29.88	- .18	39	32	+ 12	WSW	6	7	4	S	#	39	25	0.32										
	Christiansund ...	30.26	41	NE	1	bc	30.26	+ .04	42	40	+ 1	WSW	6	c	3	bc	#	45	37	-										
	Skudesnaes ...	30.32	44	2	0	b	30.41	+ .28	42	40	- 1	ESE	2	b	1	b.m.b	#	54	37	?										
	Færder (Christiania Fjord)	30.28	45	WNW	2	b	30.35	+ .28	41	40	+ 2	SSW	4	b	2	b	#	46	37	-										
	Skagen (The Scaw)	30.30	41	NE	2	b	30.42	+ .47	39	37	0	WSW	2	bc	0	b	#	46	37	-										
	Fanø ...	30.19	42	NE	4	b	30.36	+ .31	37	35	- 5	E	2	b	#	b	#	59	37	-										
BRITISH ISLANDS.	Sumburgh Head	30.21	45	SE	1	0	30.20	+ .03	41	41	- 2	SE	1	m	2	c.o	#	49	39	-										
	Stornoway ...	30.09	50	S	2	b	30.13	+ .05	38	37	- 3	2	0	f	2	b	#	45	32	-										
	Wick ...	30.17	41	SE	2	f	30.17	+ .01	39	38	- 2	SE	2	f	1	f	#	43	38	-										
	Nairn ...	30.16	42	2	0	f	30.20	+ .06	33	33	- 4	2	0	f	1	f	#	42	31	-										
	Aberdeen ...	30.24	39	SE	2	f	30.28	+ .09	39	38	+ 1	S	2	cm	2	om.f	#	41	36	-										
	Leith ...	30.22	44	E	2	0	30.27	+ .11	38	38	- 3	NE	1	0	#	0	#	49	36	-										
	Shields ...	30.21	45	NE	2	bm	30.31	+ .18	37	36	- 6	SE	2	om	2	b.bm	#	50	35	-										
	Spurn Head ...	30.15	45	E	2	bm	30.30	+ .20	37	37	- 9	NE	2	omw	2	b.f	#	51	35	-										
	York ...	30.14	58	E	1	b	30.32	+ .21	36	36	- 1	NE	1	f	#	b	#	67	34	-										
	Loughborough ...	30.13	63	ESE	1	b	30.31	+ .19	32	32	+ 1	NNE	2	ofw	#	b	#	67	28	-										
GERMANY & HOLLAND.	Ardrrossan ...	30.12	51	NNE	3	bm	30.24	+ .13	40	39	- 6	NNE	3	bfn	1	bm	#	60	37	-										
	Malin Head ...	30.07	55	SE	2	b	30.16	+ .11	50	45	0	S	2	bm	0	b	#	57	45	-										
	Belmullet ...	30.03	60	SSE	2	b	30.10	+ .13	54	45	+ 3	E	2	b	#	b	#	64	42	-										
	Donaghadee ...	30.13	51	SE	3	m	30.24	+ .14	45	45	+ 1	E	3	f	1	m	#	54	43	-										
	Liverpool (Bidston)	30.13	60	SSE	1	b	30.27	+ .17	45	41	- 3	ESE	2	b	1	b	#	65	40	-										
	Holyhead ...	30.14	49	NW	1	b	30.23	+ .18	50	45	- 1	2	0	f	0	b	#	57	43	-										
	Parsonstown ...	30.07	60	SE	1	b	30.17	+ .13	38	36	- 1	2	0	b	#	b	#	11.0	65	34										
	Valencia ...	29.99	69	E	3	bm	30.10	+ .19	50	49	- 4	SE	1	b	1	b.bm	#	11.0	63	47										
	Roche's Point ...	30.06	49	ESE	5	b	30.15	+ .17	52	49	+ 2	ESE	4	b	4	b	#	53	45	-										
	Pembroke (St. Ann's Hd.)	30.08	53	SE	2	b	30.18	+ .13	49	47	+ 3	SE	3	bm	2	b	#	10.5	57	43										
FRANCE & BELGIUM.	Seilly ...	30.05	51	ESE	4	b	30.10	+ .12	51	49	+ 1	E	4	bw	3	b	#	10.7	54	47										
	Prawle Point ...	30.10	53	ESE	2	b	30.18	+ .14	51	50	+ 4	ESE	4	b	3	b	#	59	45	-										
	Jersey (St. Aubin's)	30.06	60	NE	3	bm	30.17	+ .11	57	49	0(7)	E	2	bm	2	bm	#	66	43	-										
	Hurst Castle ...	30.12	53	ESE	1	b	30.22	+ .15	45	43	0	NE	3	b	3	b	#	60	45	-										
	Dungeness ...	30.10	49	E	3	b	30.21	+ .14	48	48	+ 1	E	3	b	2	b	#	56	43	-										
	North Foreland	30.15	48	NE	2	b	30.24	+ .15	47	45	- 3	E	2	bw	2	b	#	53	43	-										
	London (Wickham) ...	30.13	56	ESE	2	b	30.26	+ .16	41	39	- 1	ESE	1	bf	#	fb.bvw	#	5.8	65	34										
	Oxford ...	30.16	46	E	1	b	30.27	+ .15	39	37	+ 1	NE	1	b	#	b.bm	#	65	33	-										
	Cambridge ...	30.13	59	ESE	1	b	30.31	+ .18	33	33	- 1	ESE	1	f	#	b	#	11.6	67	28										
	Yarmouth ...	30.15	47	NE	2	b	30.27	+ .18	40	39	- 4	NE	3	bcf	3	b	#	50	36	-										
PENIN- SULA.	Cuxhaven ...	30.08	45	NW	3	c	30.29	+ .20	40	39	- 2	E	4	0	#	c	#	50	38	-										
	Berlin ...	30.05	52	NW	1	b	30.26	+ .16	39	38	0	NE	4	b	#	b	#	59	37	-										
	Wiesbaden ...	*	*	*	*	*	30.15	+ .01	41	37	+ 4	SE	1	b	#	b	#	55	36	-										
	Munich ...	30.13	41	SE	2	b	30.15	+ .03	33	32	0	SE	1	b	#	b	#	52	30	-										
	The Helder ...	30.23	44	NE	1	b	30.32	+ .17	42	41	- 3	ESE	3	c	2	b	#	50	41	-										
	Brussels (Ato.) ...	*	*	*	*	*	30.24	+ .12	40	39	- 8	ESE	1	b	#	b	#	65	35	-										
	Cape Gris Nez ...	30.08	49	ESE	1	b	30.19	+ .15	41	39	- 4	E	2	b	1	b	#	61	39	-										
	Paris ...	30.08	58	NE	1	b	30.17	+ .09	39	37	+ 2	NNE	1	b	#	b	#	67	35	-										
	Brest ...	?	36	S	2	b	?	?	51	47	+ 3	E	3	b	2	b	#	64	46	-										
	Lorient ...	30.03	34	SSE	2	b	30.08	+ .08	49	45	+ 2	E	4	b	4	b	#	61	45	-										
FRANCE & BELGIUM.	Rochefort ...	30.09	57	2	0	b	30.06	+ .05	46	44	0	E	3	b	#	b	#	70	41	-										
	Belfort ...	?	54	ESE	2	b	?	?	42	38	- 1	NE	1	m	#	b	#	59	29	-										
	Lyons ...	30.06	56	NNE	1	b	30.17	+ .07	41	38	0	WSW	1	b	#	b	#	68	38	-										
	Nice ...	30.09	46	SW	1	b	30.16	+ .07	47	41	+ 1	E	1	b	0	b	#	57	41	-										
	Perpignan ...	30.08	53	SE	1	b	30.13	+ .03	41	39	+ 2	W	2	b	#	b	#	62	34	-										
	Biarritz ...	29.94	65	E	3	b	29.99	+ .02	45	43	- 8	E	3	b	2	b	#	73	43	-										
	Corunna ...																													
	Lisbon ...	29.76	57	ESE	4	0	29.71	- .07	51	49	- 4	ESE	4	0	#	0	#	61	50	0.32										
	Azores (P. Delgada)	29.76	50	NW	1	bc	29.82	+ .13	53	51	+ 6	N	4	7	2	bc	#	59	47	0.51										

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR WEDNESDAY, 28th MARCH, 1894.

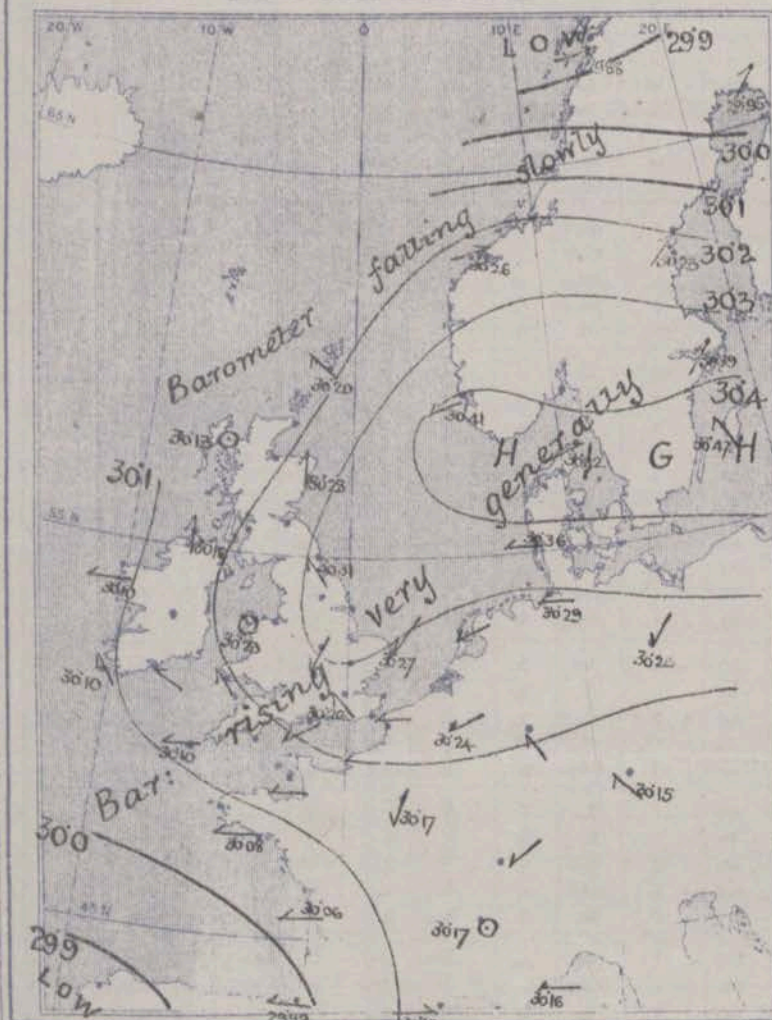
BAROMETER, WIND AND SEA.

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 ≡≡≡

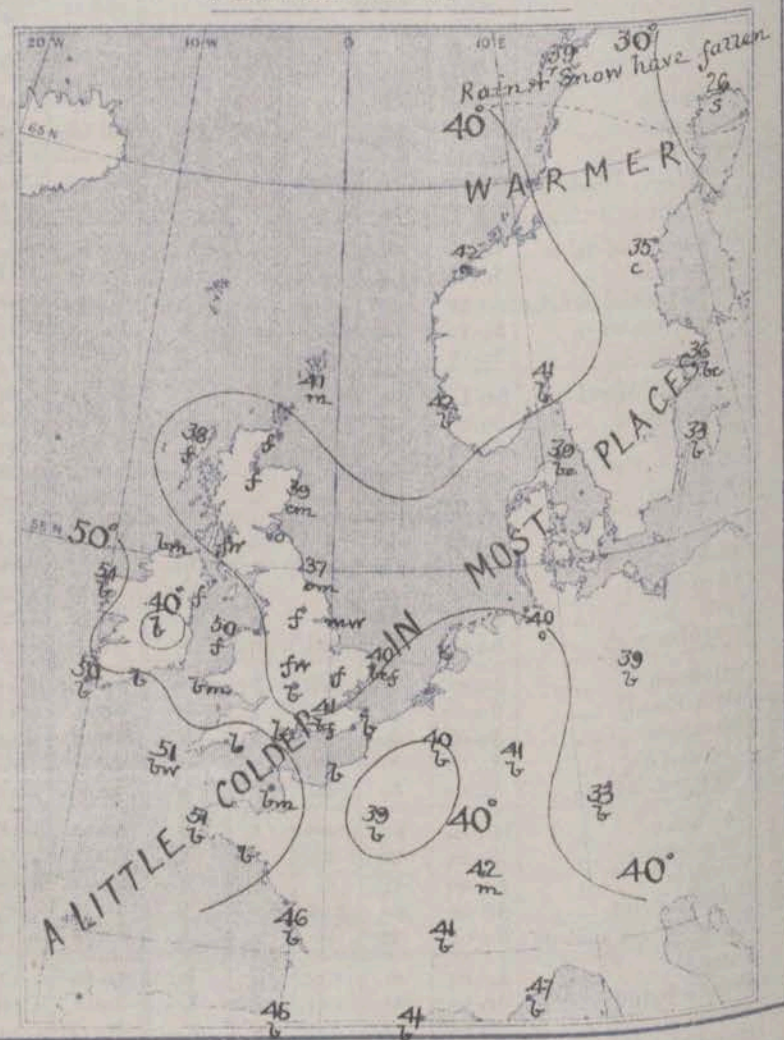


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1861-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily max.	Daily min.	Daily mean.	Wet B. m. 8 a.m.		Hours.	Per cent of possible.
Swanburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	31
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	111.0	—
Aberdeen	29.825	45.4	34.1	38.5	36.5	2.33	—	—
Leith	29.833	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Androssan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.6	40.5	2.97	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	30
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Rocha's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	30
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.81	—	23
LONDON	29.959	50.0	37.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.929	47.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards over Denmark and the extreme southern part of Scandinavia.
 Lowest 29.8 ins. and less in Portugal; 29.9 ins. and less in the north of Norway.
 Gradient slight. Barometer rising generally, but falling a little in the northern parts of Scotland & Scandinavia, as well as at Lisbon.

TEMPERATURE

Highest 57° at Jersey, 54° at Belmullet, 52° at Roche's Pt., and 51° at Sicily, Brancie Pt., Brest and Lisbon.
 Lowest 36° at Hydruntum, and 33° at Whisky; (2) 31° at Longborough, and 33° at Nairn and Cambridge (3) 33° at Munich.
 Frost again occurred last night over the inland parts of St. Britain; in London the thermometer on the grass fell to 23°.

WIND

Light from the End over England, Ireland, France, Germany and the Netherlands.
 Calm or S^{ly} in the north of Scotland; SW^{ly} or W^{ly} in Scandinavia, and strong in force in the west of Norway.

WEATHER

Fine over nearly the whole of western Europe, but with fog or haze in many parts of the United Kingdom.
 Rain is falling at Bodo, and snow at Hornsund.
 The only stations at which any measurable quantity of rain fell yesterday are Bodo and Lisbon, where 0.3 inch is reported this morning; at Bodo the fall consisted partly of snow.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

For the 24 hours ending at NOON on 29TH MARCH 1894.

DISTRICTS.

FORECASTS.

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

S^{ly} and SE^{ly} winds, light, fair generally, but local fogs.
 NE^{ly} winds, light, fair generally, but local fogs.
 E^{ly} winds, light or moderate, fine generally, but local fogs at night

DISTRICTS.

FORECASTS.

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

Same as Nos 2 to 4.
 E^{ly} and SE^{ly} winds, moderate, fine generally.

WARNINGS

None Issued.

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 ...	30.25	51	47	N.W.	1	b.m.	1	Valencia ...	29.95	62	54	SE	5	b.m.	5
Sumburgh Head ...	30.20	47	43	Z.	0	c	1	Scilly ...	30.01	52	52	ESE	4	b.m.	2
Stornoway ...	30.08	53	50	S	2	b	2	Jersey ...	30.07	61	57	ESE	2	b	0
Aberdeen ...	30.23	41	40	SE	1	om	1	Hurst Castle ...	30.09	58	52	ESE	1	b	0
Shields ...	30.18	48	46	N	3	b	2	Dungeness ...	30.09	55	57	E	2	b	2
Ardrossan ...	30.11	60	54	N.E.	3	b.m.	1	North Foreland ...	30.13	49	47	H	2	b	#
Malin Head ...	30.07	53	48	SE	3	b	1	London (Westminster) ...	30.11	62	51	SE	1	b.m.	2
Belmullet ...	30.02	76	54	SSSE	3	b	#	Yarmouth ...	30.13	49	47	NE	3	b	#
Holyhead ...	30.08	55	49	N.W.	1	b	0	Rocheport ...	30.08	67	60	Z.	0	b	#

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

Weather in morning hazy or foggy over the greater part of our Islands, but fine and bright at our Coast Stations as well as over a considerable portion of the Continent. Dull over the Spanish Peninsula and Algeria, with rain at Lisbon and Algiers; rain falling also at Constantinople, and snow at Archangel. Sky clearing later in many parts of St. Britain, snow falling in evening at Aoda.

Temperature changed little and irregularly. Morning readings highest (1) 60° at Leranna, and 55° at Lisbon (2) 57° at Jersey, and 54° at Valencia (Ireland); (3) 56° at Aron, and 55° at several other of the Algerian stations, as well as at Barcelona. Lowest 13° at Uleaborg, 16° at Haparanda, 18° at Kuopio, and 19° at Archangel; below the freezing point over Russia and the north of Scandinavia generally, as well as in some parts of central England. Rising during day to between 65° and 67° in several parts of Ireland and England, and to between 70° and 73° in the southwest of France. Frost occurring at night over the inland parts of St. Britain.

Wind light from the E^W (SE. & NE.) over our Islands, France and the Netherlands, as well as in the north of Scandinavia. Light to moderate from the N^W over Finland and the south of Scandinavia; W^W or SW^W over Denmark and north Germany, NE^W or N^W over Italy, Austria, and the south of Russia. Fresh or strong from the SE^W over Portugal and the northwest of Spain; variable in Algeria. No important change occurring over western Europe during day.

Barometer highest 30.2 ins. and upwards in the west of Norway; 30.1 ins. and upwards in an anticyclone of irregular form covering a considerable portion of western and central Europe. Lowest 29.2 ins. and less in a well marked depression over the north of Russia; 29.7 ins. and less in a shallow system over Asia-Minor, 29.8 ins. and less in another shallow disturbance off the Portuguese coasts. Rise taking place over western Europe during day, but general distribution of pressure remaining unchanged.

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, 29th March, 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	Barometrical		Temperature.			Wind.		Weather.	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 ...	29.75	31	N.W.	4	c	29.54	- .41	40	39	+ 14	N.W.	4	0	#	0	#	40	14	-		
Hernösand ...	30.08	42	Z	0	b	29.97	- .26	40	36	+ 5	S	2	0	#	0	#	50	23	-		
Stockholm ...	30.25	42	W	5	b	30.14	- .25	37	38	+ 1	W	2	0	#	0	#	50	25	-		
Visby ...	30.36	35	N.W.	4	b	30.27	- .20	37	35	+ 4	W	6	0	#	0	#	43	25	-		
Bodo ...	29.82	42	S.W.	7	0	29.60	- .28	42	41	+ 3	S.W.	8	0	6	0	#	42	57	0.04		
Christiansund ...	30.15	42	N.W.	1	b	29.96	- .30	43	41	+ 1	N.W.	3	0	4	0	#	46	34	-		
Skudesnaes ...	30.34	42	S.S.E.	3	b	30.26	- .15	40	39	- 2	S.S.E.	6	0	4	0	#	48	37	-		
Færder (Christiana Fjord)	30.26	42	S.S.W.	4	b	30.14	- .16	40	39	- 1	S.W.	4	0	2	0	#	43	37	-		
Skagen (The Sea)	30.34	39	S.W.	2	b	30.30	- .12	40	37	+ 1	W	2	0	0	0	#	46	34	-		
Faro ...	30.37	41	Z	0	b	30.33	- .03	37	36	0	E	2	0	#	0	#	59	36	-		
Sumburgh Head	30.12	42	S	2	m	29.94	- .26	47	45	+ 6	S	2	0	2	m	#	49	39	-		
Stornoway ...	30.04	55	S.W.	4	b	29.92	- .21	50	49	+ 12	N.W.	4	0	4	b	#	58	37	-		
Wick ...	30.09	47	S.E.	2	bc	29.98	- .19	49	47	+ 10	S.E.	3	0	1	bc	#	50	37	-		
Nairn ...	30.09	51	Z	0	b	29.94	- .21	49	45	+ 16	Z	0	0	1	b	#	51	32	-		
Aberdeen ...	30.19	39	S	3	bc m	30.04	- .19	47	44	+ 8	S.W.	2	0	1	bc m	#	43	47	-		
Leith ...	30.21	42	E	2	f	30.14	- .13	35	35	- 3	Z	0	0	#	f	#	44	32	-		
Shields ...	30.25	40	E.S.E.	2	f	30.20	- .11	39	38	+ 2	S.S.W.	2	0	2	cm	#	45	33	-		
Spurn Head ...	30.29	40	E.S.E.	2	b	30.26	- .04	37	36	0	S	1	0	3	0	#	42	35	-		
York ...	30.28	50	E	1	b	30.26	- .06	35	35	- 1	S.S.E.	1	0	#	0	#	52	34	-		
Loughborough ...	30.27	53	E	2	b	30.28	- .03	36	36	+ 4	Z	0	0	#	0	#	55	32	-		
ARDROSSAN.																					
Ardrossan ...	30.17	53	Z	0	bm	30.13	- .11	49	46	+ 9	E.S.E.	1	0	1	bm	#	55	39	-		
Malin Head ...	30.10	58	S	1	bc m	30.04	- .12	50	45	0	S	4	0	1	b, bc m	#	62	48	-		
Belmullet ...	30.10	56	S.W.	2	b	30.07	- .03	53	49	- 1	S.W.	3	0	#	b	#	64	49	-		
Donaghadee ...	30.19	44	S.E.	8	m	30.15	- .09	44	44	- 1	S.W.	4	0	2	m	#	53	42	-		
Liverpool (Bilston)	30.22	54	S.E.	2	b	30.22	- .05	38	37	- 7	E.S.E.	3	0	#	b	#	59	35	-		
HOLYHEAD.																					
Holyhead ...	30.19	57	Z	0	bm	30.18	- .05	49	46	- 1	S	1	0	0	b, bm	#	63	44	-		
Parsonstown ...	30.15	60	Z	0	b	30.14	- .03	46	43	+ 8	Z	0	0	#	b	#	10.8	36	-		
Valencia ...	30.12	60	S.E.	1	bm	30.12	+ .02	50	46	0	Z	0	0	1	bm	#	11.3	64	48		
Roche's Point ...	30.18	52	E.S.E.	4	b	30.17	+ .02	43	43	- 9	E	3	0	3	b	#	55	41	-		
Pembroke (St. Ann's Hd.)	30.19	52	S.E.	3	b	30.21	+ .03	45	44	- 4	S.E.	3	0	2	b	#	10.6	35	43		
SEILLY.																					
Seilly ...	30.16	50	E	4	0	30.14	+ .04	48	46	- 3	E	5	0	3	0	#	10.2	55	46		
Prawle Point ...	?	49	E.N.E.	3	m	?	?	44	43	- 7	E.N.E.	4	0	3	m	#	37	42	-		
Jersey (St. Aubin's)	30.15	56	N.E.	4	bm	30.18	+ .01	45	45	- 12	E.N.E.	3	0	3	bm	#	64	44	-		
Hurst Castle ...	30.12	57	E.S.E.	1	b	30.24	+ .02	40	39	- 5	E.N.E.	3	0	3	b	#	39	40	-		
Dungeness ...	30.12	45	E	4	b	30.22	+ .01	46	45	- 2	N.E.	2	0	1	b, f	#	51	42	-		
NORTH FORELAND.																					
North Foreland	30.27	49	E	5	of	30.26	+ .02	44	43	- 3	N.E.	1	0	2	0, f	#	49	40	-		
London (Belton) ...	30.25	46	E.S.E.	3	bm	30.27	+ .01	42	41	+ 1	E	2	0	#	bm, 0	#	7.0	58	40		
Oxford ...	30.25	48	N.E.	1	b	30.27	- .00	36	36	- 3	E.N.E.	1	0	#	b, f	#	61	36	-		
Cambridge ...	30.26	50	E.N.E.	1	b	30.28	- .03	38	38	+ 5	E.N.E.	1	0	#	b	#	8.0	60	31		
Yarmouth ...	30.28	42	E.N.E.	5	cm	30.27	- .00	41	40	+ 1	E.N.E.	3	0	3	f, bc, cm	#	45	38	-		
CUXHAVEN.																					
Cuxhaven ...	30.36	45	N.E.	2	b	30.38	+ .12	38	37	- 1	E	2	0	#	b	#	46	34	-		
Berlin ...	?	?	?	?	?	30.28	+ .13	45	42	+ 4	Z	0	0	#	?	#	59	44	-		
Wiesbaden ...	?	?	?	?	?	30.25	+ .10	35	34	+ 2	E	1	0	#	b	#	54	28	-		
Munich ...	30.21	43	N.E.	2	b	30.33	+ .01	45	44	+ 3	E.S.E.	1	0	1	b, f	#	46	41	-		
The Helder ...	30.35	44	E.N.E.	4	f	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
BRUSSELS (9 a.m.)																					
Brussels (9 a.m.) ...	?	?	?	?	?	30.25	+ .01	53	46	+ 13	E	1	0	#	b	#	56	39	-		
Cape Gris Nez ...	30.21	46	E	4	m	30.20	+ .01	42	42	+ 1	E.S.E.	1	0	#	m	#	50	39	-		
Paris ...	30.13	61	N.E.	2	b	30.20	+ .03	41	37	+ 2	N.E.	1	0	#	b	#	67	38	-		
Brest ...	?	63	Z	0	b	?	?	49	46	- 2	E.S.E.	2	0	3	b	#	72	45	-		
Lorient ...	30.08	63	Z	0	b	30.08	- .00	48	43	- 1	E	4	0	4	b	#	68	46	-		
ROCHEFORT.																					
Rochefort ...	30.03	64	N.E.	3	b	30.07	+ .01	45	44	- 1	N.E.	2	0	#	b	#	77	41	-		
Belfort ...	?	54	E	3	b	?	?	41	38	- 1	E	3	0	#	b	#	59	35	-		
Lyons ...	30.09	56	E	1	b	30.17	0.00	39	37	- 2	N.W.	1	0	#	b	#	65	38	-		
Nice ...	30.14	49	S.W.	1	bc	30.22	+ .06	46	41	- 1	E.N.E.	1	0	#	bc	#	59	41	-		
Perpignan ...	30.08	52	S	2	b	30.15	+ .02	42	41	+ 1	S	2	0	#	b	#	63	34	-		
Biarritz ...	29.92	65	N.E.	4	b	29.95	- .04	48	45	+ 3	Z	0	0	#	b	#	68	43	-		
CORUNNA.																					
Corunna ...	29.67	54	N.E.	5	f	29.59	- .12	49	47	- 2	N.E.	6	0	#	f	#	55	48	0.39		
Azores (P. Delgada)	30.01	53	N.E.	4	bc	30.06	+ .24	55	53	+ 2	N.E.	4	0	2	bc	#	59	53	0.04		

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR THURSDAY, 29TH MARCH, 1894.

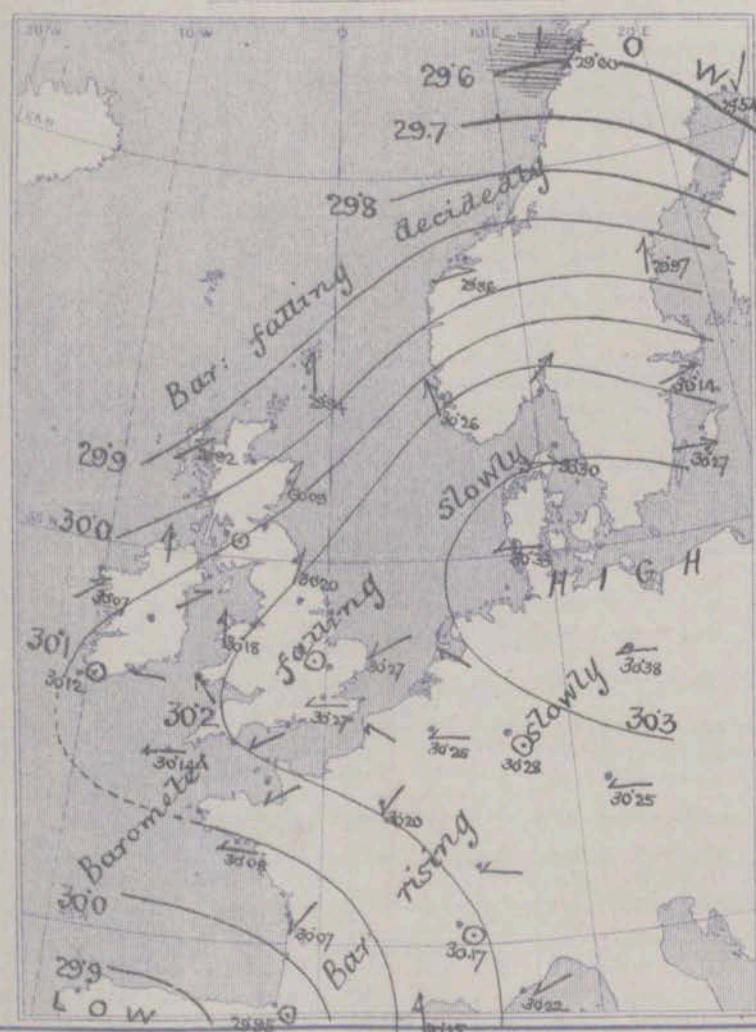
BAROMETER, WIND AND SEA.

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 :

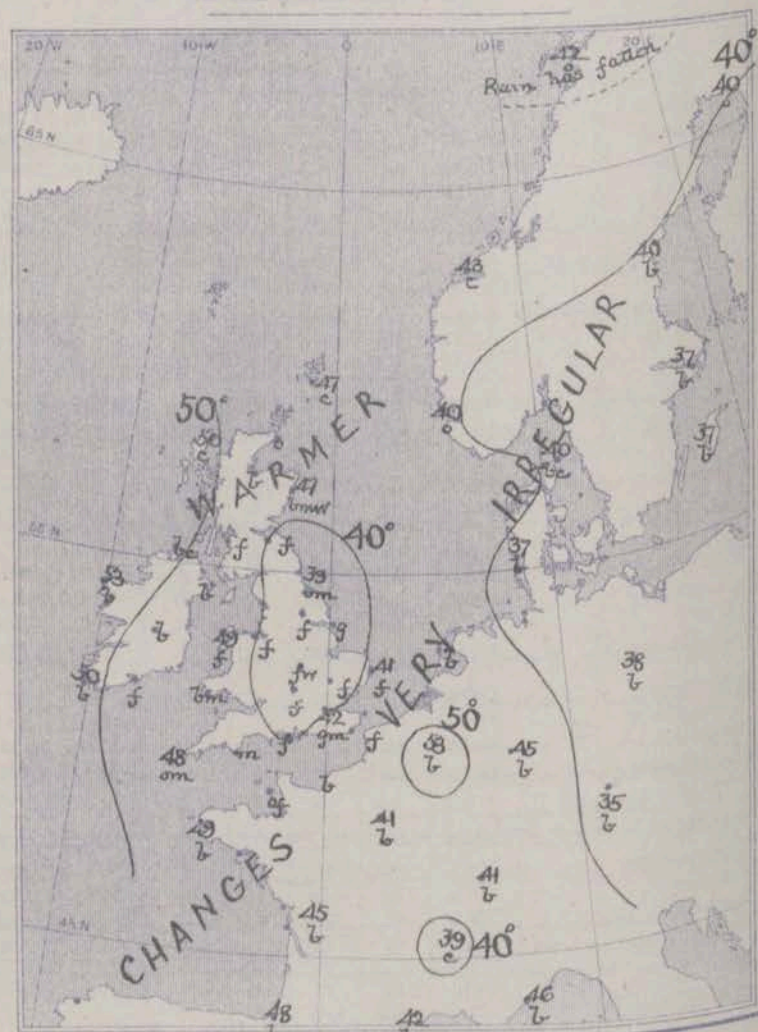


TEMPERATURE & WEATHER.

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 MARCH.

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. max.	Wet Bulb 8 a.m. max.	Daily Max.	Daily Min.		Hours.	Per cent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.9	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.08	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.0	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.04	—	—
Ardrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.0	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	129.8	36
Pembroke	29.929	49.6	39.1	42.1	40.3	2.40	—	—
Selly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	149.1	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	—	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	85.1	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	—	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards over Denmark, Germany and the Baltic.
 Lowest 29.6 ins. and less over the northern parts of Scandinavia, and also in the south of Portugal.
 Gradients moderate over Scandinavia and the northern parts of the North Sea, but slight elsewhere.
 Barometer falling at all but the French and German stations - most in the north.

TEMPERATURE

Highest 53° at Belmullet, 50° at Stornoway, Malin H. and Valence (Ireland), 46.9° at Rhok, Nain, Androssen, Brest and Lisbon.
 Lowest (1) 35° at Leeds and York, and 36° at Loughborough and Oxford, (2) 35° at Munich, 38° at Berlin, (3) 37° at Stockholm & Alingsås.
 Slight frost occurred last night over the northern and central parts of St. Britain.

WIND

Light from the E. over England, France, Germany and the Netherlands, but from the S. or S.W. in Scotland & the N. of Ireland.
 S.W. or W. at most of the Scandinavian stations, with a gale at Oslo.

WEATHER

Foggy or hazy in most parts of the United Kingdom, fine and bright at nearly all the Continental stations, but cloudy or overcast in the western and northern parts of Scandinavia.
 Rain again fell yesterday at Oslo and Lisbon, but in all other parts of our area the weather remained very dry.

SEA.

Slight or smooth generally, but rough at Oslo.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is now moving southwards and large depressions are beginning to travel eastwards across Scandinavia. No immediate change in the weather is anticipated excepting in the extreme north of our Islands, where the wind is likely to freshen from the S.W., with rain.

FORECASTS

For the 24 hours ending at NOON on 30th March 1894.

DISTRICTS.

FORECASTS.

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

S.W. winds, freshening; cloudy, some rain.

S. and S.W. winds, light; fair generally, warmer.

E. to S.E. winds, light; fine generally, but local fogs at night.

DISTRICTS.

FORECASTS.

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

S.E. and S. winds, light; fair generally, but local fogs.

E. and S.E. winds, moderate; fair generally.

S. and S.W. winds, moderate; fair to cloudy and some rain.

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.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.89	48	44	SSW	2	b	1	Valencia ...	30.11	64	56	SSW	2	b	1
Sumburgh Head ...	30.19	45	42	S	2	m	2	Scilly ...	30.14	54	51	E	2	b	3
Stornoway ...	30.10	55	52	SW	4	b	2	Jersey ...	30.17	63	56	ESE	2	b	2
Aberdeen ...	30.24	43	40	SSW	4	b	3	Hurst Castle ...	30.21	50	50	ESE	2	b	3
Shields ...	30.29	45	44	ESE	2	cm	2	Dungeness ...	30.21	49	47	ESE	2	b	3
Ardrossan ...	30.20	52	50	ENE	2	b	1	North Foreland ...	30.29	45	44	E	3	b	3
Malin Head ...	30.14	55	49	S	0	b	0	London (Woolwich) ...	30.26	56	49	E	2	b	3
Belmullet ...	30.12	63	55	SSW	3	b	2	Yarmouth ...	30.28	45	44	ESE	3	b	3
Holyhead ...	30.20	63	51	SW	2	b	1	Rocheport ...	30.07	71	60	NE	3	b	3

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

Weather in morning fine over the greater part of Europe, but with fog or haze at many of our own stations. Cloudy over the northern parts of Scandinavia and Russia, with rain at Stockholm and snow at Haparanda and Kuopio, dull over the central and southern parts of the Spanish Peninsula. Weather clearing later in most parts of the United Kingdom, but becoming foggy again at night.

Temperature fallen over St. Britain, the Netherlands, Denmark and the Baltic, as well as in Spain, risen quickly in the north of Scandinavia, changed irregularly elsewhere. Morning readings highest (1) 60° at Comma, and 56° at Barcelona and Oran; (2) 57° at Jersey, and 54° at Belmullet. Lowest 10° at Archangel, 13° at St. Petersburg, 16° at Moscow, and 19° at Kuopio; below the freezing point at many of the Russian and Austrian stations, and as low as 32° at Loughborough and 33° at Naim and Cambridge. Rising during day to 60° or more in several parts of England and Ireland, and reaching 66° at Parsonstown, but remaining below 45° at some of our east coast stations. Slight frost occurring over the northern and central parts of the United Kingdom at night.

Wind light to moderate from the E^W or NE^W over the greater part of western and central Europe, but S^W or SE^W in Scotland. W^W or SW^W over Scandinavia and Finland, and strong in force on the Norwegian coast. Light from the N^W over the central and southern parts of Russia, and also in Italy. No important change occurring over western Europe during day.

Barometer highest 30.4 ins. and upwards over Denmark, the Baltic and the extreme southern parts of Scandinavia, 30.1 ins. and upwards in an anticyclone covering the greater part of Europe, and embracing the whole of the United Kingdom. Lowest 29.7 ins. and less in a depression lying to the south-westward of the Spanish Peninsula, 29.8 ins. and less in the south of Russia, 29.9 ins. and less in the north of Scandinavia. Slight fall of barometer taking place during day in most parts of western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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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DAILY WEATHER REPORT

for 8 a.m. on *Friday, 30th March,* 1894.

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

Issued by the Meteorological Office, 65, 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.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 13.)	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.			
	Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.		
SCANDINAVIA.																					
Haparanda ...	29.49	40	WSW	4	bc	29.40	- .14	44	38	+ 1	W	4	0	#	bc	#	48	?	-		
Hernösand ...	29.85	49	S	4	b	29.78	- .19	47	40	+ 7	SSW	2	0	#	b	#	61	34	-		
Stockholm ...	30.04	45	W	4	b	30.10	- .04	42	38	+ 5	WSW	4	0	#	b	#	54	32	-		
Wisby ...	30.21	42	W	6	b	30.26	- .01	42	39	+ 5	W	6	0	#	b	#	50	30	-		
Bodö ...	29.41	43	SW	8	r	29.41	- .19	41	39	- 1	WSW	7	0	5	T	#	43	39	0.20		
CHRISTIANIA.																					
Christiansund ...	29.75	53	SSW	6	0	29.76	- .20	47	44	+ 4	SW	7	0	5	0	#	54	43	-		
Skudesnaes ...	30.15	41	S	6	of	30.07	- .19	41	40	+ 1	SE	6	0	5	of	#	41	39	?		
Færder (Christiania Fjord)	30.12	40	SSW	5	b	30.19	- .00	40	39	0	SSW	4	0	3	b	#	43	37	-		
Skagen (The Seaw)	?	40	WNW	2	f	30.18	- .12	37	37	- 3	SW	1	f	0	f	#	48	36	-		
Fanø ...	30.24	43	2	0	b	30.16	- .17	40	39	+ 3	SSE	1	b	#	b	#	55	37	-		
SCOTLAND.																					
Sumburgh Head	29.82	50	SW	2	0	29.77	- .17	48	45	+ 1	SSW	2	c	3	bc, 0	#	52	42	-		
Stornoway ...	29.82	50	SW	5	0	29.71	- .21	48	46	- 2	SW	4	b	4	r, 0	#	57	44	0.02		
Wick ...	29.89	54	S	2	bc	29.79	- .19	49	46	0	S	3	0	1	bc	#	60	44	-		
Nairn ...	29.89	56	2	0	bc	29.78	- .21	49	43	0	2	0	b	1	bc	#	63	38	-		
Aberdeen ...	29.98	49	ESE	1	bc	29.87	- .22	48	43	+ 1	S	3	bm	1	bc, bc	#	46	61	42		
ENGLAND.																					
Leith ...	30.02	52	W	2	b	29.90	- .24	46	43	+ 11	2	0	m	#	b	#	64	32	-		
Shields ...	30.07	55	S	3	bm	29.97	- .23	45	42	+ 6	S	2	bm	2	b	#	62	36	-		
Spurn Head ...	30.15	41	SSE	3	f	30.00	- .26	45	45	+ 8	ESE	2	f	2	f	#	46	37	-		
York ...	30.11	56	S	1	b	30.00	- .26	36	36	+ 1	2	0	f	#	b	#	58	31	-		
Loughborough ...	30.14	54	SE	2	b	29.99	- .29	32	32	- 4	WNW	1	bf	#	b	#	61	27	-		
IRISH ISLANDS.																					
Ardrossan ...	30.00	50	S	2	cm	29.87	- .26	48	46	- 1	EHE	1	bf	2	bc, cm	#	58	40	-		
Malin Head ...	29.93	58	S	3	b	29.77	- .27	46	41	- 4	S	5	b	1	c, b	#	62	44	-		
Belmullet ...	29.95	58	SSW	2	b	29.75	- .32	51	46	- 2	S	2	b	#	b	#	39	46	-		
Donaghadee ...	30.03	52	SSW	3	b	29.89	- .26	44	44	0	SE	3	m	1	b	#	61	43	-		
Liverpool (Bidston)	30.09	55	SE	2	b	29.93	- .29	45	42	+ 7	SE	3	b	1	b	#	61	38	-		
WELSH ISLANDS.																					
Holyhead ...	30.08	51	WSW	1	bm	29.87	- .31	51	45	+ 2	2	0	m	0	bc, bm	#	58	41	-		
Parsonstown ...	30.02	58	SE	1	b	29.83	- .31	40	39	- 6	SW	1	b	#	b	#	11.5	64	37		
Valencia ...	29.99	58	SSE	2	bm	29.77	- .35	47	44	- 3	E	1	bm	1	bm	#	11.4	62	41		
Roche's Point ...	30.05	50	SE	3	cm	29.82	- .35	45	44	+ 2	ESE	4	cm	3	f, bc, cm	#	55	42	-		
Pembroke (St. Ann's Hd.)	30.07	48	SE	3	b	29.86	- .35	48	46	+ 3	E	2	bm	2	b	#	10.0	52	44		
SCOTLAND.																					
Scilly ...	30.06	48	E	5	0	29.80	- .34	50	49	+ 2	E	4	ow	3	cm, 0	#	4.5	51	45		
Prawle Point ...	30.08	45	EHE	4	m	29.87	- .34	50	49	+ 6	EHE	3	m	2	m	#	51	42	-		
Jersey (St. Aubin's)	30.04	57	EHE	4	bm	29.83	- .35	53	48	+ 8	EHE	4	bm	3	bm	#	61	44	-		
Hurst Castle ...	30.12	51	EHE	1	b	29.91	- .33	48	46	+ 8	E	4	b	3	b	#	54	40	-		
Dungeness ...	30.11	49	EHE	3	b	29.95	- .27	50	47	+ 4	E	2	b	1	b	#	53	45	-		
ENGLAND.																					
North Foreland	30.15	45	H	2	b	29.96	- .30	50	47	+ 6	SE	3	b	2	f, b	#	50	42	-		
London (Fleeton) ...	30.14	53	E	1	bm	29.94	- .33	44	42	+ 2	E	1	bm	#	om, bm	#	5.3	60	36		
Oxford ...	30.13	45	E	1	b	29.95	- .32	43	41	+ 7	NE	1	b	#	b, m	#	59	36	-		
Cambridge ...	30.15	56	E	1	b	29.98	- .30	41	39	+ 3	2	0	b	#	b	#	59	64	29		
Yarmouth ...	30.17	40	EHE	2	f	30.00	- .27	44	43	+ 3	EHE	2	b	3	f	#	44	35	0.01		
GERMANY & HOLLAND.																					
Cuxhaven ...	30.24	44	E	2	m	30.16	- .08	45	44	- 1	E	2	m	#	m	#	50	44	-		
Berlin ...	30.31	50	SE	1	b	30.23	- .15	42	39	+ 4	SE	1	b	#	b	#	55	38	-		
Wiesbaden ...	#	#	#	#	#	30.07	- .21	45	42	0	2	0	b	#	#	#	61	41	-		
Munich ...	#	#	#	#	#	30.10	- .15	40	37	+ 5	SE	3	b	#	b	#	59	32	-		
The Helder ...	30.19	46	NE	3	b														-		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	30.01	- .24	53	45	0	SE	2	b	#	b	#	64	42	-		
Cape Gris Nez ...	30.10	50	SE	1	m	29.97	- .23	51	45	+ 9	SSE	2	b	#	m	#	52	41	-		
Paris ...	30.06	60	ESE	1	b	29.99	- .21	45	41	+ 4	ESE	2	bc	#	b	#	68	41	-		
Brest ...	?	59	NE	2	b	?	?	47	44	- 2	ESE	2	b	2	b	#	70	43	-		
Lorient ...	29.96	60	ESE	3	b	29.80	- .28	46	43	- 2	E	4	b	2	b	#	66	45	-		
SPAIN.																					
Rocheport ...	29.95	63	EHE	2	b	29.85	- .22	44	41	- 1	E	4	b	#	b	#	75	40	-		
Belfort ...																			-		
Lyons ...	30.05	55	S	2	b	30.02	- .15	39	37	0	HW	1	0	#	b	#	62	38	-		
Nice ...	30.18	51	E	6	b	29.99	- .23	53	43	+ 7	E	7	0	5	b	#	57	46	-		
Perpignan ...	30.06	52	SE	2	c	29.87	- .28	49	47	+ 7	S	2	r	#	c	#	61	42	0.08		
Biarritz ...	29.84	56	NHE	3	b	29.75	- .20	49	45	+ 1	ESE	4	0	2	b	#	61	43	-		
PORTUGAL.																					
Corunna ...																			-		
Lisbon ...	29.61	59	NHE	5	b	29.63	+ .04	51	49	+ 2	NHE	5	0	#	b	#	59	48	0.04		
Azores (P. Delgada)	30.08	56	NHE	5	c	30.21	+ .15	53	46	- 2	N	5	bc	3	c	#	61	52	0.12		

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR

FRIDAY, 30th MARCH,

1894.

BAROMETER, WIND AND SEA.

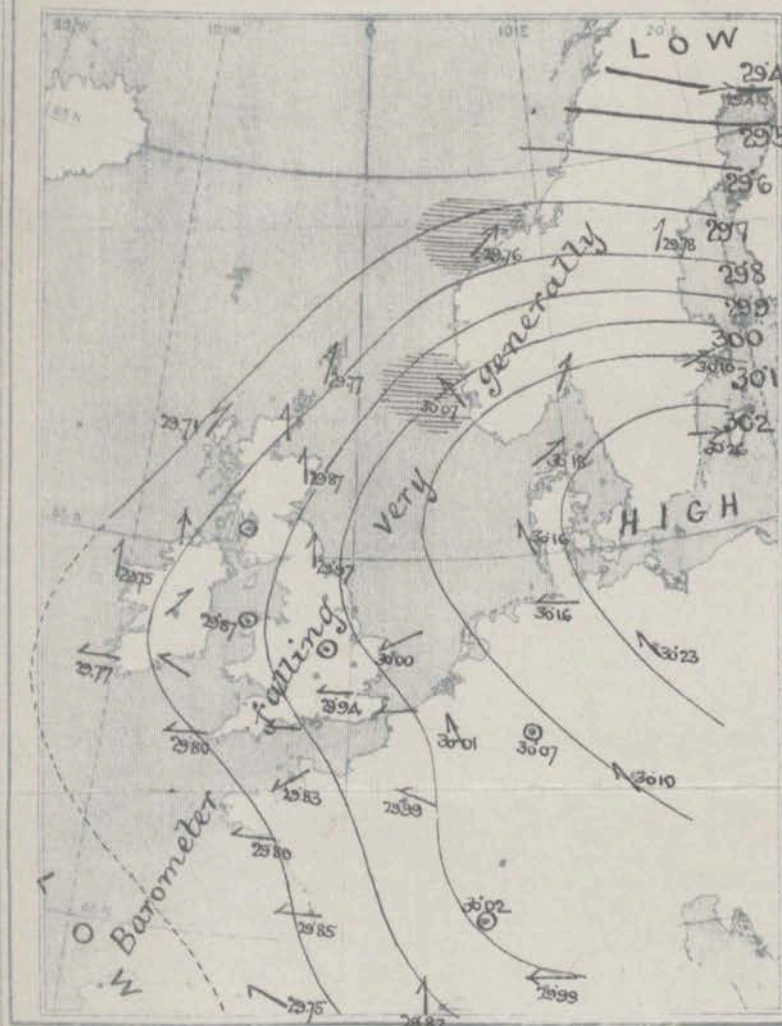
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ■■■■

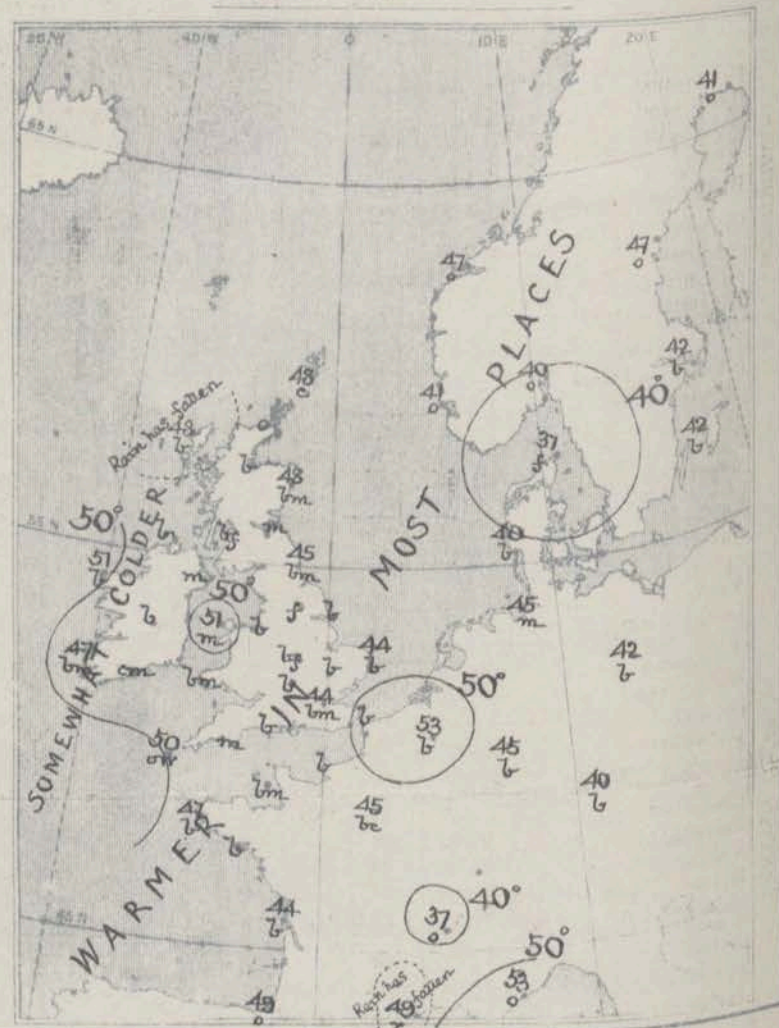


TEMPERATURE & WEATHER.

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 MARCH.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily Max.	Daily Min.	Dry Bulb.	Wet Bulb.		Hours.	Per cent of possible.
Samburgh Head	29.751	42.6	33.0	38.3	30.9	2.79	—	27
Stormway	29.778	44.9	34.5	39.1	38.1	2.79	98.4	—
Wick	29.793	44.8	34.0	39.0	37.2	2.62	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberteen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.0	34.0	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.890	44.7	36.6	39.7	38.4	1.22	—	—
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	27
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.965	46.3	36.3	40.1	38.5	2.44	—	—
Doughlahee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.4	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	36
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Sally	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Praske Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.966	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	85.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.59	111.6	32
Cambridge	29.941	50.2	33.6	38.9	37.5	1.46	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins. and upwards over the Baltic, North Germany, and the south of Sweden.
 Lowest, 29.4 ins. and less, in the north of Scandinavia; 29.7 ins. and less, over the Spanish Peninsula.
 Gradients moderate over Scandinavia and the northern part of the North Sea, but slight elsewhere.
 Barometer falling generally, - most in the southwest of our Islands.

TEMPERATURE

Highest, 53° at Jersey, Brussels, and Nice, 51° at Kilmellie, Holyhead, C.gris Nez, and Linton, and 50° at Billy, Havre Point, Dungeness, and the North Foreland.
 Lowest, (1) 32° at Loughborough, 36° at York and 40° at Panschwitz; (2) 37° at Lyons, and 40° at Munich; (3) 37° at Skagen.
 Frost again occurred last night at some of the inland stations over England.

WIND

E to SE over the greater part of Ireland and England, and also over France, Germany and the Netherlands, light or moderate in force generally, but having a moderate gale at Nice.
 Moderate from the S or SW in the extreme north and northwest of our Islands.
 SW or W in Scandinavia, with a moderate gale at Christiansund.

WEATHER

Fine generally, but hazy or foggy in many parts of the United Kingdom.
 Dull in Scandinavia and also in the south of France, with rain at Perpignan.
 Light rain fell yesterday in the Hebrides and also at Linton, elsewhere the weather remained exceedingly dry.

SEA

Light or smooth generally, but rather rough at Nice, and also off the west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall in the barometer is now becoming more decided, especially in the southwest of our Islands, and a gradual change in the weather is evidently in progress. Over the greater part of England, however, the conditions will probably remain fine for the present.

FORECASTS

For the 24 hours ending at NOON on 31st March, 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, moderate; fair generally.

S^{ly} winds, light; fine generally.

E^{ly} winds, light or moderate; fine generally.

DISTRICTS.

FORECASTS.

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

E^{ly} winds, light; fine generally.

E^{ly} and SE^{ly} winds, freshening; fine to cloudy and some rain.

S^{ly} and SE^{ly} winds, freshening; fair generally.

Same as No 8

WARNINGS

None issued.

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 ...	30.20	41	40	S	6	o	4	Valencia ...	30.05	61	54	SSE	3	bm	3
Sumburgh Head ...	29.86	50	47	SSW	2	bc	2	Seilly ...	30.10	49	47	ESE	5	om	3
Stornoway ...	29.87	51	49	SW	6	r	5	Jersey ...	30.10	59	54	E	4	b	2
Aberdeen ...	30.01	60	51	SSW	3	bcm	3	Hurst Castle ...	30.16	54	50	ESE	2	b	2
Shields ...	30.12	59	52	SSW	1	bcm	2	Dungeness ...	30.15	53	49	E	3	b	2
Ardrossan ...	30.07	55	51	S	3	bcm	2	North Foreland	30.21	45	44	NNE	2	f	#
Malin Head ...	29.86	61	52	S	4	c	1	London (Westminster)	30.19	56	50	E	1	f	3
Belmullet ...	30.02	59	51	SW	3	b	#	Yarmouth ...	30.21	42	41	ESE	2	f	#
Holyhead ...	30.13	56	49	WSW	2	bcm	1	Rocheport ...	30.04	71	61	NE	3	b	#

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

Weather in morning fine over the greater part of Europe, but with fog or haze at many of our own stations. Dull in the west and north of Scandinavia and the northern and central parts of Russia, with snow at Archangel and Moscow; dull also over the greater part of the Spanish Peninsula, with rain at Madrid and Lisbon. Weather clearing later in most parts of the United Kingdom, but remaining foggy on the east coasts of England. Slight rain falling in the Hebrides and also at Lisbon.

Temperature risen briskly in the north of Scotland, as well as over Sweden and northern Russia, fallen in most other localities. Morning readings highest 62° at Nemours and Oran, 59° at Algiers, and 58° at Corunna and Oporto; above 50° at most of the Spanish and Mediterranean stations, and also in the west of Ireland. Lowest 14° at Archangel, 16° at Moscow, and 20° at Arkharkov; below the freezing point at most of the Russian stations, and very little above it over the northern and central parts of England. Rising during day to between 60° and 64° in many parts of our Islands and France, and reaching 70° at Brest. Frost occurring at some of the inland English stations at night.

Wind light to moderate from the End over England, France, Germany, and the Netherlands, as well as at many of the stations; fresh or strong from the same quarter or from NE. over the Spanish Peninsula. Moderate to strong from the SEnd in Eastern Algeria; but Nth or NWth in the west of that country. Light from the Sth or SWth in the northern parts of our Islands; SWth or Wth over Scandinavia and northern Russia, with a gale at Helsingfors; variable in Austria, NEth or Nth in the south of Russia and also in Greece, with a gale at Athens. No important change occurring over western Europe during day.

Barometer highest 30.5 ins. and upwards in the south of Russia, 30.1 ins. and upwards, in an anticyclone covering all but the extreme northern, northwestern, and southwestern parts of Europe. Lowest 29.6 ins. and less, over the north of Scandinavia, and also in a depression lying over the southwest of Spain. Gradual and very uniform fall taking place over western Europe during day, and anticyclone moving slowly 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.

* 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 *Saturday, 31st March,* 1894.

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

Issued by the Meteorological Office, 63, Victoria Street, London. H. H. SCOTT, Secretary.																				
STATIONS.		YESTERDAY EVENING. (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.
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.
SCANDINAVIA.	Haparanda ...	29.81	38	W	4	b	30.03	+ 0.3	38	36	- 3	SW	4	b	#	b	#	48	37	-
	Hernösand ...	30.03	40	Z	0	b	30.09	+ 3.1	36	34	- 11	Z	0	b	#	b	#	63	36	-
	Stockholm ...	30.19	46	Z	0	b	30.29	+ 1.9	44	40	+ 2	S	2	b	#	b	#	55	36	-
	Wisby ...	30.27	41	SW	4	b	30.32	+ 0.6	47	41	+ 5	S	2	b	#	b	#	54	36	-
	Bodö ...	29.71	43	W	8	0	29.92	+ 5.1	42	41	+ 1	SW	6	r	4	0	#	43	39	0.08
CHRISTIANIA.	Christiansund ...	29.91	44	NW	1	m	30.00	+ 2.4	42	41	- 5	ESE	1	m	4	m	#	48	39	-
	Skudenes ...	30.05	45	SSE	4	b	29.95	- 1.2	47	42	+ 6	ESE	2	b	3	b	#	47	39	-
	Færder (Christiania Fjord)	30.13	40	SSW	2	b	30.17	- 0.2	36	36	- 4	NNE	4	f	1	b	#	40	36	-
	Skagen (The Scaw)	30.12	40	S	2	b	30.08	- 1.0	43	41	+ 6	S	2	b	0	b	#	50	36	-
	Fanø ...	29.98	47	SE	4	b	29.90	- 2.6	44	42	+ 4	E	4	b	#	b	#	63	39	-
SCOTLAND.	Sumburgh Head	29.73	49	Z	0	b	29.75	- 0.2	45	44	- 3	SE	1	b	3	b	#	53	42	-
	Stornoway ...	29.65	52	SW	3	b	29.62	- 0.9	49	48	+ 1	Z	0	f	2	b	10.3	54	40	-
	Wick ...	29.71	46	W	3	b	29.69	- 1.0	45	44	- 4	SSE	3	b	1	b	#	59	42	-
	Nairn ...	29.68	57	Z	0	b	29.67	- 1.1	43	42	- 6	Z	0	cm	1	b	#	63	32	-
	Aberdeen ...	29.78	47	S	3	b	29.74	- 1.3	43	42	- 5	S	1	b	1	b	10.6	55	34	-
ENGLAND.	Leith ...	29.78	54	W	2	b	29.73	- 1.7	45	42	- 1	ESE	1	b	#	b	#	66	36	-
	Shields ...	29.79	49	SE	2	b	29.77	- 2.0	45	43	0	SW	1	cm	2	b	#	56	37	-
	Spurn Head ...	29.78	45	ESE	3	b	29.76	- 2.4	44	43	- 1	NNE	1	cm	2	b	#	49	39	-
	York ...	29.78	57	E	1	b	29.76	- 2.4	41	40	+ 8	E	1	0	#	b	#	65	35	-
	Loughborough ...	29.75	58	SE	2	b	29.76	- 2.3	47	44	+ 15	S	1	c	#	b	#	68	32	0.01
IRISH ISLANDS.	Ardrossan ...	29.68	54	ESE	1	b	29.71	- 1.6	48	45	0	NE	2	b	1	b	#	60	43	-
	Malin Head ...	29.62	57	S	2	om	29.62	- 1.5	49	46	+ 3	SSE	4	b	2	b	#	60	45	-
	Belmullet ...	29.61	51	W	2	b	29.66	- 0.9	45	44	- 6	ESE	2	c	#	b	#	61	40	-
	Donaghadee ...	29.68	52	SE	3	b	29.70	- 1.9	47	43	+ 3	SE	4	b	2	b	#	54	43	-
	Liverpool (Bidston)	29.70	60	SE	2	b	29.73	- 2.0	49	45	+ 4	SE	2	b	1	b	#	65	43	-
WELSH ISLANDS.	Holyhead ...	29.69	58	S	2	b	29.70	- 1.7	50	45	- 1	SE	1	m	0	b	#	67	42	-
	Parsonstown ...	29.62	58	SE	1	b	29.67	- 1.6	46	44	+ 6	SW	1	b	#	b	#	64	40	-
	Valencia ...	29.58	54	SSW	2	b	29.67	- 1.0	44	43	- 3	NE	2	b	3	b	10.8	61	41	-
	Roche's Point ...	29.67	52	SE	3	b	29.68	- 1.4	50	48	+ 5	SE	1	b	2	b	#	55	45	-
	Pembroke (St. Ann's Hd.)	29.66	50	SE	3	b	29.69	- 1.7	48	47	0	SE	2	b	2	b	10.1	55	44	-
SCOTLAND.	Seilly ...	29.62	50	ESE	4	b	29.64	- 1.6	50	49	0	ESE	3	b	5	b	#	54	47	-
	Prawle Point ...	29.69	44	ESE	3	b	29.71	- 1.3	50	48	0	SE	1	b	0	b	#	55	43	-
	Jersey (St. Aubin's)	29.69	56	SE	3	b	29.73	- 1.0	53	48	0	SE	3	b	3	b	#	59	45	-
	Hurst Castle ...	29.74	53	ESE	3	b	29.74	- 1.7	51	48	+ 3	S	2	b	1	b	#	57	45	0.10
	Dungeness ...	29.78	52	E	2	c	29.76	- 1.9	52	49	+ 2	SW	1	b	1	b	#	59	45	-
ENGLAND.	North Foreland	29.79	50	E	1	b	29.75	- 2.1	50	47	0	W	1	c	1	b	#	59	44	-
	London (Brixton)	29.78	57	ESE	3	b	29.76	- 1.8	56	49	+ 12	S	2	b	#	b	#	66	44	-
	Oxford ...	29.77	50	SE	2	b	29.74	- 2.1	49	46	+ 6	SSE	1	b	#	b	#	64	40	0.02
	Cambridge ...	29.78	57	SE	1	b	29.77	- 2.1	48	45	+ 7	S	1	c	#	b	#	70	39	-
	Yarmouth ...	29.84	47	ESE	1	b	29.74	- 2.6	46	44	+ 2	W	1	b	2	b	#	48	39	-
GERMANY & HOLLAND.	Cuxhaven ...	29.96	47	E	3	b	29.87	- 2.9	46	44	+ 1	SSE	3	b	#	b	#	55	45	-
	Berlin ...	30.06	56	SE	1	b	30.03	- 2.0	48	41	+ 6	SE	4	b	#	b	#	64	42	-
	Wiesbaden ...	#	#	#	#	#	29.84	- 2.3	48	42	+ 3	NE	2	b	#	b	#	64	45	-
	Munich ...	29.89	48	SE	6	b	29.89	- 2.1	44	39	+ 4	E	4	b	#	b	#	63	36	-
	The Helder ...	29.88	49	ESE	1	b	29.79	- 2.9	48	46	#	SSE	1	b	1	b	#	55	45	-
FRANCE & BELGIUM.	Brussels (9 a.m.) ...	#	#	#	#	#	29.77	- 2.4	50	45	- 3	W	1	b	#	0	#	67	42	-
	Cape Gris Nez ...	29.81	53	E	1	m	29.76	- 2.1	51	46	0	NW	1	b	0	m	#	61	48	-
	Paris ...	29.77	60	SSE	2	b	29.81	- 1.8	45	42	0	H	1	0	#	b	#	67	41	-
	Brest ...	#	53	SSE	2	b	#	#	49	48	+ 2	SE	3	b	3	b	#	68	43	-
	Lorient ...	29.64	53	SSE	1	b	29.65	- 1.5	50	48	+ 4	SE	4	b	2	b	#	61	45	-
SPAIN & PORTUGAL.	Rochefort ...	29.70	59	S	4	b	29.71	- 1.4	49	46	+ 5	SSE	4	0	#	b	#	66	43	-
	Belfort ...	#	51	E	1	b	#	#	41	37	- 4	E	1	b	#	b	#	60	36	-
	Lyons ...	29.80	52	SE	1	0	29.81	- 2.1	44	40	+ 5	NW	1	0	#	0	#	59	39	-
	Nice ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-
	Perpignan ...	29.78	48	SE	2	r	29.78	- 0.9	50	47	+ 1	E	3	r	#	r	#	52	47	1.46
PORTUGAL.	Biarritz ...	29.62	55	NNE	4	0	29.71	- 0.4	50	48	+ 1	ESE	2	0	2	0	#	64	48	-
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-
PENINSULA.	Lisbon ...	29.75	55	H	2	0	29.78	+ 1.5	53	49	+ 2	NW	3	0	#	0	#	63	51	-
	Azores (P. Delgada)	30.41	51	H	4	b	30.44	+ 2.3	49	45	- 4	NW	1	b	1	b	#	61	46	-

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

WEATHER CHARTS

FOR SATURDAY, 31ST MARCH, 1894.

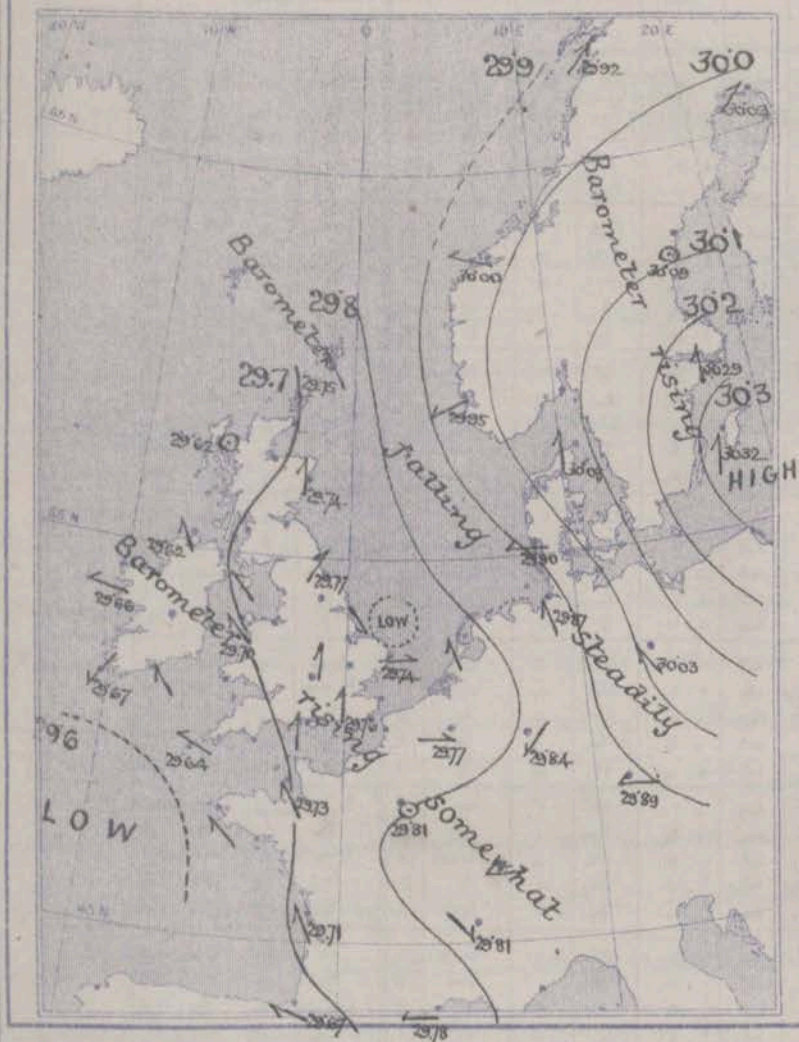
BAROMETER, WIND AND SEA.

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 3 to 10 → : Force 1 to 4 → :

SEA—Rough : High :

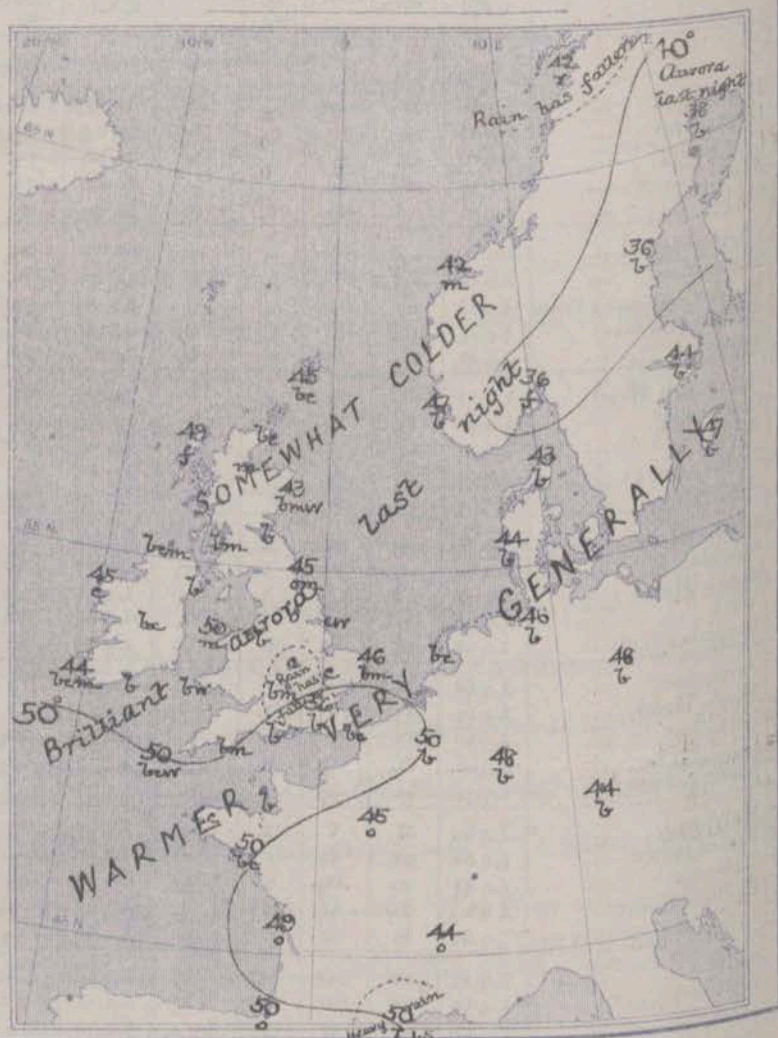


TEMPERATURE & WEATHER.

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—0.4.



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

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1866-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Daily max.	Daily min.	Daily mean.	Daily mean.		Hours.	Per cent of possible.
Sumburgh Head	29.751	42.6	33.9	38.3	36.0	2.79	—	27
Stornoway	29.778	44.9	34.5	39.1	38.1	3.79	98.6	—
Wick	29.793	44.8	34.0	39.0	37.2	2.02	—	—
Nairn	29.810	45.6	33.9	38.0	36.2	1.68	—	31
Aberdeen	29.825	45.4	34.4	38.5	36.5	2.33	111.6	—
Leith	29.853	47.9	34.6	39.5	37.7	1.41	—	—
Shields	29.880	45.9	35.2	39.4	37.8	1.75	—	—
Spurn Head	29.896	44.7	36.6	39.7	38.4	1.22	—	27
York	29.908	48.1	34.0	38.5	37.0	1.73	98.5	—
Loughborough	29.932	49.5	34.2	39.0	37.3	1.64	—	—
Ardrossan	29.865	46.3	36.3	40.1	38.5	2.44	—	—
Donaghadee	29.882	47.2	37.1	40.8	39.5	2.05	—	—
Holyhead	29.907	47.2	38.9	42.0	40.5	2.27	—	—
Liverpool	29.911	47.0	36.8	40.3	38.2	1.72	—	31
Parsonstown	29.925	49.8	35.0	40.4	38.8	2.33	113.6	36
Valencia	29.925	51.1	40.2	44.9	42.8	4.20	132.6	—
Roche's Point	29.927	49.7	39.6	43.3	41.5	3.71	—	30
Pembroke	29.929	46.6	39.1	42.1	40.3	2.40	129.8	—
Scilly	29.947	49.5	42.5	46.0	44.2	2.40	—	—
Prawle Point	29.965	48.1	37.7	42.6	41.2	1.95	—	41
Jersey	29.961	49.5	39.9	44.0	42.0	2.33	149.1	—
Hurst Castle	29.954	47.8	37.2	41.0	40.1	1.83	—	—
Dover	29.938	46.4	36.9	40.7	39.2	1.83	—	23
LONDON	29.950	50.0	35.4	40.1	38.2	1.49	83.1	31
Oxford	29.951	49.0	34.9	38.9	37.4	1.50	111.6	32
Cambridge	29.941	50.2	33.0	38.9	37.5	1.40	118.1	—
Yarmouth	29.920	45.2	34.9	40.2	38.6	1.82	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards, over the Baltic.

Lowest, 29.6 in. and less, (apparently) in a shallow depression lying off our southwest coast.

Gradients slight. Barometer falling a little in Scotland, as well as in Denmark, Germany, the Netherlands and the south of Norway, but rising elsewhere.

TEMPERATURE

Highest, 56° in London, 53° at Jersey and Lisbon, 52° at Dungeness, and 51° at Cape Gris Nez and Hurst Castle.

Lowest, (1) 36° at Hemsland and Isère, and 38° at Haparanda (2) 41° at Røst and 44° at Munich and Lyons; (3) 41° at York, and 43° at Harbin and Aberdeen.

During yesterday the thermometer exceeded 65° in several parts of the United Kingdom, the highest readings of all being 70° at Cambridge, and 68° at Loughborough.

WIND

Light from the S^W or SE^W over the greater part of Western Europe, but variable over the Netherlands, Central France, and the east of England. Strong from the SW^W at Bodo.

WEATHER

Dull in the northeast of England, as well as at most of the French stations, with rain at Perpignan.

Fine in nearly all other parts of Western Europe, but rainy at Bodo.

In the course of the past 24 hours slight rain has fallen at one or two of the English stations, and a large amount (1.5 in.) at Perpignan. Bright Auroras were seen last night in nearly all parts of the United Kingdom.

SEA

Slight or smooth generally, but rather rough (a "ground swell") at Bodo.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is still very quiet, but dull unsettled weather is spreading northwards over France, and may possibly reach the southern parts of our Islands in the ensuing twenty-four hours.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

S^W winds, light; fair generally.

Same as No. 5.

S^W and SE^W winds, light; fine to 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

SE^W winds, light; fine generally.

E^W and SE^W winds, light; fine to cloudy and possibly some rain.

Same as Nos 6 and 7.

Same as No. 8.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

YESTERDAY'S 2 P.M. REPORTS.																
	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.	
		Dry.	Wet.							Direc.	Dry.					Wet.	Direc.
Skudesnaes ...	30.04	45	42	SSE	6	b m	5	Valencia ...	29.62	60	55	SSE	3	b m	3	
Sumburgh Head ...	29.76	51	48	SSW	1	b	3	Scilly ...	29.66	53	50	E	4	b	3	
Stornoway ...	29.68	54	46	SW	4	b	4	Jersey ...	29.74	57	50	ESE	3	b m	3	
Aberdeen ...	29.80	54	46	SSE	3	b m	3	Hurst Castle ...	29.80	55	49	SSE	3	b	1	
Shields ...	29.65	57	46	SSE	3	b m	3	Dungeness ...	29.86	57	50	E	1	b c	2	
Ardrossan ...	29.77	59	53	ENE	1	b	2	North Foreland ...	29.86	59	51	SSE	2	b	#	
Malin Head ...	29.68	59	50	S	4	b	1	London (Westminster) ...	29.82	64	50	E	2	b	2	
Belmullet ...	29.65	61	53	S	2	b	#	Yarmouth ...	29.88	48	46	E	2	b	#	
Holyhead ...	29.74	66	52	SSE	3	b	1	Rochefort ...	29.73	63	54	S	5	b	#	

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

Weather in morning fine over the greater part of western, central, and eastern Europe, but with fog or haze in many parts of the United Kingdom. Dull in Finland and the north of Scandinavia, as well as in most parts of southern Europe, with rain at Perpignan. Weather clearing later over the United Kingdom, but slight rain falling at night at one or two of the English stations. Brilliant Aurora seen in many parts of our Islands.

Temperature risen generally. Morning readings highest 59° at Brindisi and Algiers, 58° at Oporto and Tunis, and 57° at La Caba above 50° in many parts of southern Europe, as well as in Belgium and the Channel Islands. Lowest (1) 26° at Nicolaieff, 28° at Odessa, and 31° at Kiev; (2) 32° at Loughborough and 36° at York; (3) 37° at Lyons. Rising during day to 65° or more in several parts of England and France, and reaching 70° at Cambridge, but remaining below 50° at some of our East coast stations.

Wind light to moderate from the Eth or SEth over Ireland, England, France, and the greater part of Central Europe. Sth or SWth in the northern parts of our Islands; SWth or Wth over Scandinavia and Russia, and strong in force in the west of Norway. Moderate from the NEth in Italy; fresh or strong from E. or NE. in Spain and the extreme south of France, with a gale at Barcelona. Subsequently shifting to the SWth or Wth in the west of Ireland; no important change occurring elsewhere.

Barometer highest 30.5 ins. and upwards in the south of Russia; 30.1 ins. and upwards in an anticyclone covering all the more central and eastern parts of Europe. Lowest 29.4 ins. and less in the extreme northern parts of Scandinavia and Russia; 29.6 ins. and less in a shallow depression lying over the south of Spain. Steady fall of barometer taking place during day at all but the Scandinavian stations, but general distribution of pressure remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
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 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather	BAROMETRIC.		TEMPERATURE.			WIND.		Weather.	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.		
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
1	Corunna	30.27	52	N	5	0	30.25	-.06	50	46	+1	S	4	0	4	0	-	52	37	0.20	
2	Corunna	30.18	58	SW	5	0	30.23	-.02	51	50	+1	S	5	1	5	0	-	59	43	-	
3	Corunna	30.20	57	SW	5	0	30.21	-.02	?	52	?	SE	?	?	6	0	-	57	48	0.28	
5	Corunna	30.45	56	NE	6	0	30.54	+ .33	50	44	- 2	ESE	5	6c	3	0	-	57	43	-	
	Azores (P. Delgada)	30.35	57	NE	4	6c	30.40	+ 1.1	56	53	+ 2	NE	4	6c	3	6c	-	61	54	-	
6	Corunna	30.44	54	NE	6	6	30.40	-.14	47	42	- 3	SE	3	6	2	6	-	54	34	0.59	
7	Belfort	?	37	SW	6	S	?	?	36	-	0	SW	5	1	4	S	-	38	34	-	
	Corunna	30.32	52	N	5	6c	30.11	-.29	50	46	+ 3	E	4	0	3	6c	-	52	41	0.04	
8	Belfort	?	37	SW	3	0	?	?	32	-	- 4	SW	3	6c	4	0	-	44	30	-	
	Corunna	30.00	53	NE	6	6c	29.95	-.16	49	48	- 1	S	4	m	4	6c	-	54	39	-	
9	Bodo	29.81	?	E	3	6	29.80	+ .22	26	-	+ 1	E	3	6	?	6	-	?	?	-	
	Christiansund	29.45	?	SE	2	6	29.50	-.24	38	-	+ 6	ESE	2	0	?	6	-	?	?	-	
	Belfort	?	46	NE	1	c	?	?	41	-	+ 9	NE	3	0	-	c	-	53	37	-	
	Nice	30.04	47	W	0	c	30.10	+ 1.1	41	-	- 5	E	2	0	2	c	-	59	39	-	
	Corunna	30.00	53	NW	5	c	30.04	+ .09	50	47	+ 1	S	5	0	3	c	-	55	46	-	
10	Belfort	?	50	SW	2	c	?	?	45	-	+ 4	SW	4	0	-	c	-	56	38	-	
	Corunna	30.08	56	N	4	c	30.17	+ .13	55	52	+ 5	S	4	0	4	c	-	50	48	-	
12	Bodo	29.39	27	E	9	6	29.11	-.44	30	25	+ 6	E	8	c	4	6	-	30	19	-	
	Christiansund	28.67	44	SE	8	0	28.71	-.46	43	36	+ 5	SSW	6	c	4	0	-	45	37	0.32	
	Stornoway	-	-	-	-	-	28.84	+ .25	39	39	0	NW	5	c	5	thp	4.5	43	33	0.20	
	Belfort	?	49	W	3	0	?	?	45	-	-	W	4	1	-	0	-	50	39	-	
	Corunna	30.15	58	NW	3	0	30.17	-	57	53	-	S	4	c	5	0	-	61	46	-	
13	Corunna	30.08	60	SW	5	0	29.95	-.22	49	45	- 8	NW	6	0	6	0	-	61	43	0.47	
14	Hernösand	29.34	34	S	6	0	28.78	-.56	34	33	+ 2	SSE	8	1	-	0	-	41	32	0.59	
	Stockholm	29.24	39	SE	9	1	29.14	-.31	41	37	+ 4	SW	8	6	-	1	-	43	32	0.39	
	Nisby	29.31	41	S	8	1	29.41	+ .24	39	37	+ 3	SSW	6	6c	-	1	-	54	37	0.12	
	Corunna	30.13	50	NW	6	0	30.22	+ .27	49	47	0	W	6	0	5	0	-	54	37	0.12	
15	Corunna	30.23	?	NW	?	?	30.08	-.14	52	51	+ 3	W	6	0	6	?	-	55	41	0.08	
16	Corunna	30.16	55	SSW	6	0	30.06	-.02	56	54	+ 4	SSW	5	1	5	0	-	57	50	0.16	
17	Corunna	30.01	56	SW	5	1	30.15	+ .09	52	?	- 4	NE	6	c	4	1	-	56	46	-	
19	Belfort	?	38	E	4	6c	?	?	32	-	- 2	NE	3	c	-	6c	-	49	30	-	
	Corunna	30.21	56	NE	6	6c	30.28	-	49	39	- 6	NE	4	c	2	6c	-	73	39	-	
20	Belfort	?	40	SW	2	0	?	?	32	-	0	NE	4	c	-	0	-	46	30	-	
	Corunna	30.17	53	ESE	6	6c	30.01	-.27	46	39	- 3	SE	5	6	3	6c	-	55	36	-	
21	Belfort	?	41	E	4	c	?	?	35	-	+ 3	E	3	6c	-	c	-	46	31	-	
	Corunna	30.08	55	NW	4	6	30.01	.00	49	43	+ 3	SE	4	6	2	6	-	55	36	-	
23	Parpignan	30.13	50	SE	2	6	30.21	+ .12	41	-	- 6	W	2	0	-	6	-	60	?	-	
24	Belfort	?	56	E	2	6c	?	?	43	-	+ 1	E	3	6c	-	6c	-	61	37	-	
	Corunna	30.05	60	N	6	6	29.99	-.11	60	49	+ 3	SSE	5	6c	3	6	-	66	45	-	
25	Belfort	?	50	E	3	6c	?	?	44	-	- 2	NE	3	6	-	6c	-	58	29	-	
	Nice	30.08	47	W	1	m	30.15	+ .02	45	-	+ 1	E	1	c	3	m	-	61	41	-	
26	Bodo	29.88	31	NW	2	m	29.74	-.10	?	30	-	ESE	1	S	1	m	-	36	30	-	
	Corunna	29.69	53	E	6	6c	29.77	-	58	52	-	S	5	0	3	6c	-	68	48	-	
27	Corunna	29.75	62	SE	5	6c	29.83	+ .08	60	52	+ 2	SE	8	0	2	6c	-	66	37	-	
28	Corunna	29.80	65	SE	5	0	29.84	+ .01	60	52	0	SE	2	m	3	0	-	66	50	-	
29	Corunna	29.79	64	N	1	6c	29.91	+ .07	58	51	- 2	NE	5	6	3	6c	-	64	45	-	
30	The Helder	30.24	48	ESE	1	6	30.10	-.23	46	-	+ 1	E	1	6	1	6	-	54	41	-	
	Corunna	29.67	65	NE	6	6c	29.66	-.25	60	51	+ 1	SE	3	0	2	6c	-	66	48	0.08	
31	Corunna	29.63	65	NW	5	c	29.75	+ .09	60	51	0	NW	7	c	5	c	-	66	48	-	

