

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 Tuesday 1st May, 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.	°				Inch.	Inch.	°	°	°						°	°	Inch.	
SCANDINAVIA.	Haparanda ...	29.87	40	W	2	b	30.00	+ .11	42	41	0	NE	2	0	#	b	#	52	30	—
	Hernösand ...	29.95	44	Z	0	bc	30.07	+ .19	52	44	+ 3	NNE	4	0	#	bc	#	63	43	—
	Stockholm ...	29.93	50	Z	0	c	30.07	+ .21	51	46	+ 5	Z	0	0	#	c	#	59	45	—
	Wisby ...	29.97	48	N	4	f	30.06	+ .19	42	41	— 2	N	2	f	#	f	#	50	41	—
	Bodö ...	29.97	43	NE	1	r	30.11	+ .23	43	41	0	NNE	2	0	1	r	#	45	41	0.20
	Christiansund ...	30.04	46	WSW	4	b	30.21	+ .24	48	45	+ 1	NNE	3	r	2	b	#	52	45	0.16
	Skudesnaes ...	30.05	45	NW	4	b	30.02	— .01	47	45	— 1	NNW	4	c	2	bc, b	#	52	41	?
	Færder (Christiania Fjord)	29.91	49	SE	2	bc	30.03	+ .12	49	47	+ 3	N	3	0	1	bc	#	52	46	—
	Skagen (The Scaw)	29.89	46	WSW	1	b	29.99	+ .07	48	46	0	S	1	0	0	b	#	52	43	—
	Fanø ...	30.04	44	NW	4	b	30.03	+ .04	46	44	+ 3	NNW	4	c	#	b	#	55	43	—
BRITISH ISLANDS.	Sumburgh Head	30.14	45	NNW	4	r	30.29	+ .28	47	43	0	NNW	3	0	3	b, r	#	50	41	0.07
	Stornoway ...	30.36	51	NW	5	c	30.42	+ .18	48	47	0	NW	4	0	4	b, c	#	52	41	—
	Wick ...	30.29	47	NW	8	c	30.33	+ .18	47	45	— 1	NW	6	0	3	c	#	54	36	0.02
	Nairn ...	30.35	51	WNW	3	c	30.39	+ .17	46	45	— 2	NNW	2	c	2	c	#	55	38	0.01
	Aberdeen ...	30.27	48	NW	6	bc, c	30.35	+ .16	48	43	— 1	NNW	5	cq	4	bc, c	#	56	42	0.02
	Leith ...	30.29	55	NW	3	bc	30.38	+ .17	50	44	+ 2	WNW	3	cm	#	bc	#	62	43	—
	Shields ...	30.28	49	NE	1	c	30.35	+ .17	49	44	+ 2	NNW	4	c	2	r, c	#	51	41	—
	Spurn Head ...	30.24	48	N	3	c	30.30	+ .23	49	46	— 1	N	5	c	4	c	#	51	43	—
	York ...	30.27	55	N	2	bc	30.36	+ .25	47	42	— 5	NW	3	c	#	bc	#	58	40	—
	Loughborough ...	30.24	51	NE	4	c	30.36	+ .29	47	42	— 5	N	4	cm	#	c	#	55	34	—
GERMANY & HOLLAND.	Ardrossan ...	30.34	56	NW	4	b	30.42	+ .22	48	46	— 2	NW	3	0	2	a, b	#	59	42	—
	Malin Head ...	30.42	49	NNW	6	b	30.48	+ .19	47	44	— 1	NNW	5	0	2	b	#	51	46	—
	Belmullet ...	30.52	51	N	5	b	30.58	+ .20	49	45	— 2	NNW	3	c	#	bc, b	#	53	45	—
	Donaghadee ...	30.36	50	NNW	7	b	30.47	+ .27	49	47	0	NNW	6	b	4	b	#	53	46	—
	Liverpool (Bilston)	30.29	52	NE	3	o	30.41	+ .20	50	44	— 1	NNW	2	bc	3	o	#	55	42	0.10
	Holyhead ...	30.31	49	N	6	bc, m	30.44	+ .32	49	46	+ 1	N	5	b	4	ogm, bc	#	56	45	—
	Parsonstown ...	30.38	54	NW	3	b	30.55	+ .32	48	44	0	Z	0	b	#	ogm, b	#	56	36	—
	Valencia ...	30.38	55	N	6	bc, c	30.55	+ .29	48	46	— 2	NE	5	bm	4	cq, bc, c	#	55	46	—
	Roche's Point ...	30.31	55	NNE	5	b	30.50	+ .34	50	46	+ 1	NNE	2	b	3	o	#	58	44	—
	Pembroke (St. Ann's Hd.)	30.20	54	NE	4	o	30.41	+ .36	50	49	— 1	NNE	4	bm	3	o	#	58	45	—
FRANCE & BELGIUM.	Seilly ...	30.12	53	NNE	5	or	30.35	+ .33	52	47	+ 1	NE	4	bc	3	o, r	#	53	47	0.08
	Prawle Point ...	30.11	53	NE	3	r	30.35	+ .31	51	47	— 1	NE	4	b	4	p, r	#	61	43	0.14
	Jersey (St. Aubin's)	30.07	55	NNE	3	opm	30.27	+ .21	50	46	— 2	NE	6	bc, p	5	opm, g	#	58	48	0.07
	Hurst Castle ...	30.11	54	NE	4	o	30.30	+ .26	49	46	— 3	NNE	5	b	4	o	#	56	43	0.07
	Dungeness ...	30.07	52	E	1	r	30.23	+ .22	48	45	— 4	NE	5	c	4	or	#	57	44	0.06
	North Foreland	30.10	50	NNE	5	r	30.26	+ .24	48	47	— 5	NE	6	c	5	r	#	54	45	0.07
	London (Brixton) ...	30.16	50	NNE	4	r, m, g	30.30	+ .26	48	44	— 5	NE	3	o	#	ogm, b	#	55	41	0.09
	Oxford ...	30.26	48	NE	6	o	30.36	+ .31	47	43	— 6	NNE	2	bc	#	g, o, g	#	59	38	0.02
	Cambridge ...	30.22	48	NNW	4	o	30.33	+ .28	47	44	— 7	NNW	5	a	#	o	#	56	36	—
	Yarmouth ...	30.15	48	NNE	5	c	30.24	+ .22	48	45	— 3	NNW	5	bc	4	om, c	#	51	43	0.13
GERMANY & HOLLAND.	Cuxhaven ...	30.03	48	N	3	c	30.11	+ .08	48	47	0	NNW	3	c	#	c	#	51	47	—
	Berlin ...	29.95	54	NW	3	o	29.99	+ .06	49	47	+ 1	NW	4	o	#	o	#	55	46	—
	Wiesbaden ...	#	#	#	#	#	30.01	+ .02	51	48	+ 2	N	3	o	#	#	#	55	49	—
	Munich ...	29.91	45	W	2	r	29.89	— .03	46	46	+ 4	W	1	r	#	r	#	46	42	0.79
	The Helder ...	30.18	47	N	5	c	30.23	+ .11	48	44	0	NNW	4	c	3	c	#	52	46	—
	Brussels (9 a.m.) ...	#	#	#	#	#	30.18	+ .10	46	43	+ 2	NNE	2	o	#	bc	#	59	43	—
	Cape Gris Nez ...	30.04	50	ESE	4	m	30.18	+ .20	48	45	— 2	ENE	7	c	5	m	#	54	43	—
	Paris ...	30.02	59	ENE	2	b	30.12	+ .06	49	46	+ 5	N	4	o	#	b	#	63	44	—
	Brest ...	?	54	NE	2	o	?	?	50	49	— 3	E	3	o	3	o	#	59	48	0.24
	Lorient ...	30.03	55	Z	0	?	30.14	+ .09	52	49	0	NE	5	o	#	?	#	61	48	0.04
FRANCE & BELGIUM.	Rocheport ...	30.05	56	NNW	3	c	30.09	+ .04	49	47	— 4	NE	3	m	#	c	#	59	43	—
	Belfort ...	29.94	51	N	2	o	29.91	— .02	47	45	+ 2	N	3	o	#	o	#	54	45	—
	Lyons ...	29.67	54	SE	2	c	29.69	+ .18	57	53	+ 2	SW	1	c	2	c	#	68	48	—
	Nice ...	29.86	61	W	4	c	29.90	+ .04	57	50	+ 1	NNW	2	o	#	c	#	66	52	—
	Perpignan ...	29.86	61	W	4	c	29.90	+ .04	57	50	+ 1	NNW	2	o	#	c	#	66	52	—
	Biarritz ...	30.01	55	NW	3	o	30.01	— .06	54	52	+ 3	NE	2	bc	2	o	#	59	50	0.32
	Corunna ...																			
	Lisbon ...	30.05	54	NNW	6	b	29.95	— .20	55	51	— 3	NNW	5	bc	#	b	#	64	52	—
	Azores (P. Delgada)	30.47	59	NNE	3	bc	30.40	— .11	58	54	— 1	NNE	4	bc	2	bc	#	64	55	—
	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 TUESDAY, 1ST MAY, 1894.

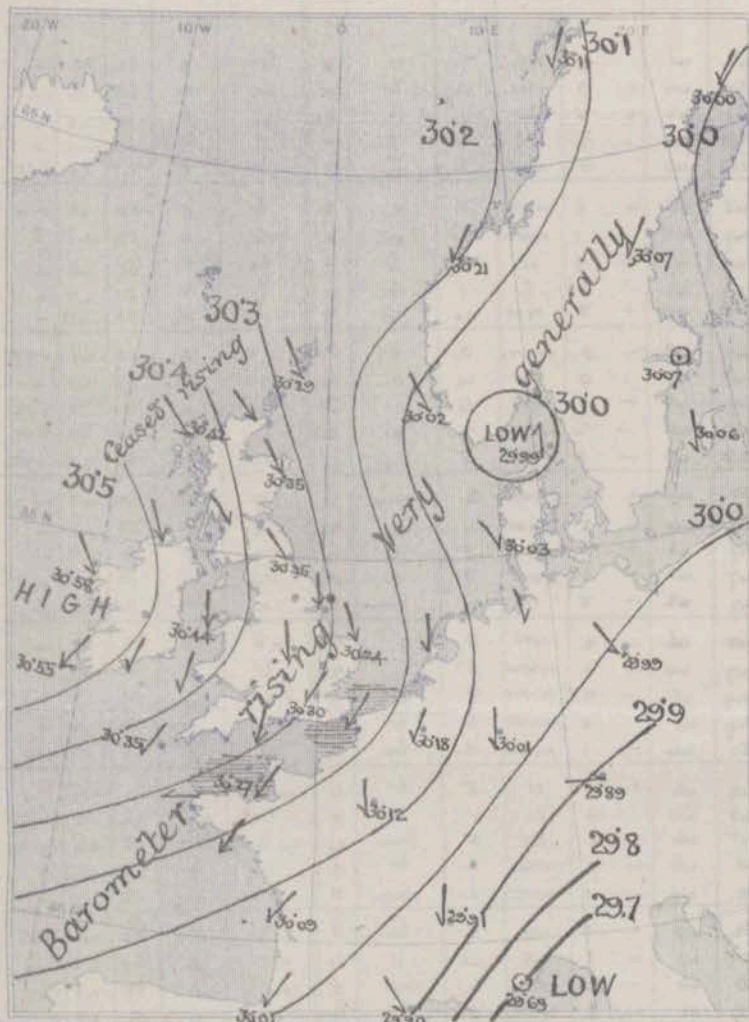
BAROMETER, WIND AND SEA.

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 ≡≡≡≡≡≡≡≡

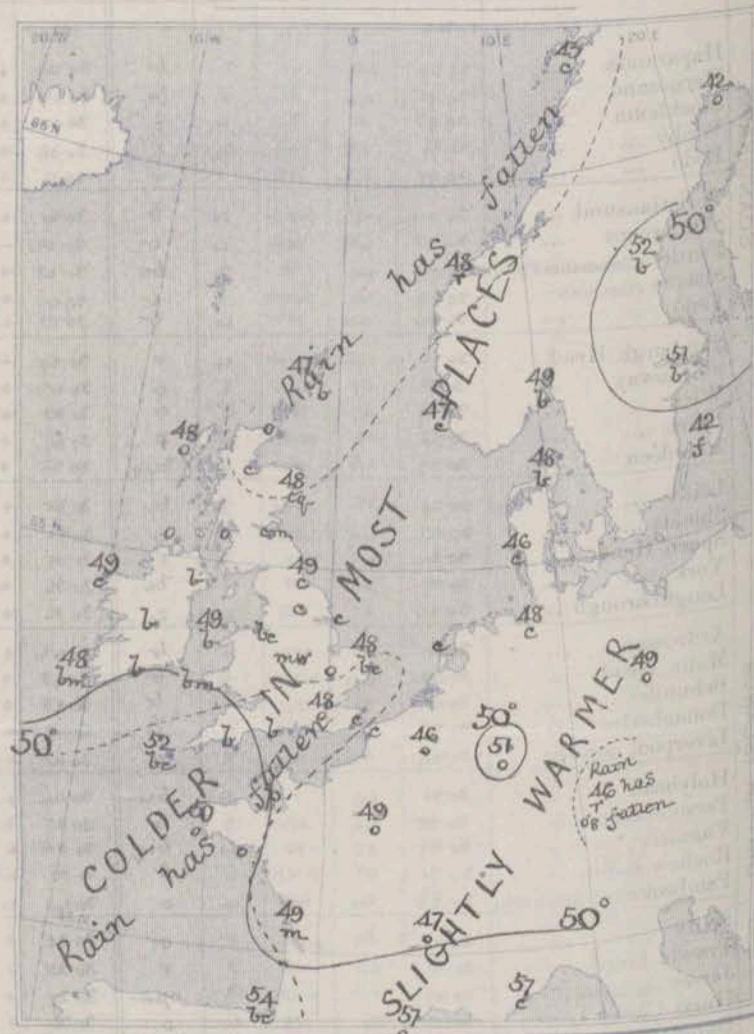


TEMPERATURE & WEATHER.

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 MAY.

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.
Sunbury Head	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	40.4	53.3	41.1	2.01	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.09	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.6	54.4	42.9	1.69	—	—
Spurs Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	50.6	42.2	1.85	187.1	39
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Androssan	29.935	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	50.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.9	47.8	59.5	42.7	2.24	188.0	39
Valencia	29.963	52.8	49.7	58.1	46.3	3.29	209.7	44
Roche's Point	29.979	51.7	48.8	58.9	40.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.0	2.03	215.3	45
Sally	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	62
Harst Castle	29.982	51.6	49.9	58.0	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	44.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	169.8	41
Yarmouth	29.967	50.6	48.1	56.1	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more to 30.2 ins. in the eastern part of a well-marked anticyclone, spreading in from the Atlantic and covering the whole of our Islands, Brittany and the west of Norway.
Lowest 29.7 ins. and less over the Riviera, and below 30.0 ins. in a shallow depression lying over the north of Denmark.
Gradients moderate and mainly favourable for NE² to N² winds.
Barometer rising except in the north, where the rise appeared to have ceased.

TEMPERATURE

Highest 57° in the south of France, 55° at London, 52° to 56° on our extreme S.W. coasts, 52° at Helsingør, 51° at Stockholm.
Lowest 46° both at Munich and Nain, 47° at Edinburgh Head, York, Oxford and Cambridge.
The thermometer rose during yesterday to 62° at Leith, and 61° at Brest Point, but failed to reach 60° at our other stations. At Paris the maximum was 63°, at Nice 68°.

WIND

NW² at our northern and eastern stations, N² in the west, NE² in the south, and was moderate to strong in force. At the Continental stations it was mainly N², and of less force; but at the Scaw point air from the S.W. prevailed.
It blew very strongly from NW. in the northeast of Scotland yesterday - a gale at Wick.

WEATHER

Fair over the British Islands generally - clear at many stations, cloudy at others. On the Continent it was more cloudy (except on the Swedish coast) and rain was falling at Christiansund, Jersey and Munich.
Some rain fell yesterday both in Scotland, the south of England, and the N.E. and W. of France, and a large quantity at Munich.

SEA

Rather rough on our southeast coasts, and on the north coast of France, generally moderate elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is spreading eastwards and southwards, and fine weather is likely to prevail over England, with a sharp cold night.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

NW² and W² breezes, fair.

N² and NW² breezes, fair, very cold tonight.

Same as N^o 5.

Same as N^o 2.

NE² winds, fresh, cloudy, then N² or NW², light, fine, very cold tonight.

DISTRICTS.

FORECASTS.

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

Same as N^{os} 0 and 1.

NE² breezes, moderate, fine, cold tonight.

Wind backing to NW or W, fine.

NE² and N² winds, moderate, fine.

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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.03	51	48	WNW	6	bc	2	Valencia ...	30.32	55	52	N	7	cq	6
Sumburgh Head	30.06	48	45	WNW	3	b	3	Scilly ...	30.07	53	52	NNE	3	o	3
Stornoway ..	30.32	52	50	NW	5	b	4	Jersey ...	30.07	55	53	S	1	o	1
Aberdeen ...	30.22	56	46	NW	6	bcy	4	Hurst Castle	30.08	55	53	WSW	1	o	1
Shields ...	30.27	49	45	NNE	2	c	2	Dungeness ...	30.04	53	52	SW	1	o	1
Ardrossan ...	30.27	59	53	NW	5	c	3	North Foreland	30.07	53	52	N	1	r	#
Malin Head ...	30.35	50	46	N	5	b	3	London (Westminster)	30.08	54	52	NW	2	ogm	3
Belmullet ...	30.53	53	48	N	6	bc	#	Yarmouth ...	30.10	50	49	NNE	3	omv	#
Holyhead ...	30.25	51	49	NE	4	ogm	3	Rocheport ...	30.07	59	55	N	3	m	#

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

Weather in morning fine and bright (a) in the south of Russia, (b) in the west of Ireland, the north of Scotland, at Paris, Cracow and Lisbon; cloudy or overcast elsewhere and unsettled generally - especially over Austria, Switzerland and the north of Italy, where rain was prevalent, rain falling at La Calle and Bilbao, and several stations in the south and east of our Islands, as well as at Hango, Helsingfors and Rode - fog in some places. A little rain later both at our extreme northern and southern stations, and in the north and west of France, and a large quantity over south Germany.

Temperature changing very irregularly. Morning readings highest 66° at Barcelona, 64° at Arad, 62° at Algiers, 61° at Palma, and exceeding 50° at nearly all the coast stations of southern and western Europe; exceeding 50° also over Russia and eastern Prussia, 57° at Memel, 58° at Riga. Lowest 38° at Uleaborg, 40° to 43° over the extreme north of Russia and Lapland, 43° at Fani, 42° at Mansk. Rising later to between 58° and 62° over the greater part of the United Kingdom, to 63° at Paris, and 68° at Nice.

Wind varying greatly - mainly from between SE. and S., and light, over Russia, mainly from between NW. and NE., but variable and somewhat strong over our Islands and western Europe - but slight cyclonic circulation prevailing over the north of Norway and the southwest of England, and a very decided one over the Mediterranean and the Riviera, and the north of Italy. Blowing very strongly from NW. over Scotland later and the northerly current spreading over England generally.

Barometer Highest (1) 30.3 ins. and more to 30.0 ins. over the British Islands and extreme west of Europe (still higher over the Atlantic); (2) 30.2 ins. and more to 30.0 ins. over central Russia. Lowest 29.4 ins. and less in a well-marked depression having its centre between Corsica and the northwest coast of Italy; about 29.85 ins. in another (shallow one) off the northwest coast of Norway, and rather below 30.0 ins. in a third over Cornwall and Devon. Rising later throughout our Islands - the high-pressure area over the Atlantic spreading eastwards over the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 2nd May,* 1894.

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		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall	
		At 3 ²⁵ and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather	At 3 ²⁵ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.				Force (0 to 12.)	Weather.		Max.
		Inch.	°				Inch.	Inch.	°	°	°					°	°	Inch.		
SCANDINAVIA.	Haparanda ...	30.08	43	W	2	C	30.04	+0.04	40	38	-2	S	2	bc	#	C	#	54	32	
	Hernösand ...	30.13	51	Z	0	C	30.10	+0.03	50	45	-2	Z	0	b	#	C	#	63	41	
	Stockholm ...	30.16	50	Z	0	b	30.15	+0.08	54	48	+3	Z	0	b	#	b	#	63	41	
	Wisby ...	30.13	43	?	2	b	30.18	+0.12	47	44	+5	NNE	4	b	#	b	#	50	39	
	Bodo ...	29.91	42	Z	0	C	29.83	-0.28	46	39	+3	E	4	C	2	C	#	46	36	
	Christiansund ...	30.20	47	NNE	1	b	29.92	-0.29	47	45	-1	NNE	4	f	3	b	#	50	43	
	Skudesnes ...	30.16	48	SW	2	0	30.13	+0.11	45	44	-2	SE	4	0	3	C, 0	#	63	43	
	Færder (Christiania Fjord)	30.13	51	NNE	2	b	30.13	+0.10	48	47	-1	N	4	b	2	b	#	55	43	
	Skagen (The Seaw)	30.15	46	Z	0	b	30.20	+0.21	48	45	0	NNE	1	b	0	b	#	52	39	
	Faro ...	30.17	43	NW	1	b	30.15	+0.12	44	42	-2	NW	1	b	#	b	#	52	39	
BRITISH ISLANDS.	Sumburgh Head	30.21	47	NNE	2	C	29.87	-0.42	45	44	-2	SSW	3	r	3	bc, c	#	50	43	0.07
	Stornoway ...	30.32	50	NW	3	0	29.89	-0.53	51	51	+3	NW	3	0	3	0	0.7	51	42	0.14
	Wick ...	30.27	46	NW	4	C	29.89	-0.44	46	45	-1	SW	3	0	2	C, r	#	52	42	0.15
	Nairn ...	30.29	51	NW	1	C	29.94	-0.45	48	47	+2	NNE	2	C	1	C	#	55	40	0.08
	Aberdeen ...	30.29	49	NNE	3	C	30.00	-0.35	45	43	-3	SW	2	ogr	2	C, q, q	5.9	52	38	0.02
	Leith ...	30.28	54	Z	0	0	30.05	-0.33	46	45	-4	NNE	3	r	#	0	#	59	42	0.12
	Shields ...	30.30	49	NNE	4	C	30.10	-0.25	48	45	-1	W	2	0	3	C, p	#	52	42	
	Spurn Head ...	30.27	48	NNE	5	C	30.13	-0.17	49	48	+2	N	3	C	4	C, p	#	49	44	
	York ...	30.30	51	NW	3	bc	30.16	-0.20	47	45	0	NNE	1	0	#	bc	#	56	43	0.09
	Loughborough ...	30.30	53	NNE	2	C	30.22	-0.14	46	44	-1	W	2	om, w	#	C	#	58	40	
GERMANY & HOLLAND.	Ardrossan ...	30.34	51	NNE	4	b	30.08	-0.34	47	46	-1	S	3	r	3	bc, b	#	56	46	0.04
	Malin Head ...	30.42	48	NW	4	0	30.09	-0.39	49	49	+2	W	5	om	3	0	#	50	47	0.04
	Belmullet ...	30.52	50	NNE	2	bc	30.22	-0.36	50	50	+1	NNE	3	r	#	0, bc	#	51	46	0.15
	Donaghadee ...	30.41	50	NNE	6	bc	30.16	-0.31	46	45	-3	NNE	4	0	3	bc	#	53	43	0.08
	Liverpool (Bidston)	30.35	49	NNE	4	bc	30.22	-0.19	46	44	-4	W	5	0	4	bc	#	54	45	
	Holyhead ...	30.38	48	NNE	5	b	30.25	-0.19	47	45	-2	W	5	og	4	b	#	51	43	
	Parsonstown ...	30.47	51	NW	1	b	30.27	-0.28	48	47	0	SW	1	r	#	0, b, 0	1.6	54	46	
	Valencia ...	30.51	52	NNE	3	bc, m	30.40	-0.15	51	49	+3	NNE	4	og	4	b, bc, m	11.3	57	47	
	Roche's Point ...	30.46	54	NNE	2	C	30.36	-0.14	50	47	0	NW	3	C	3	C	#	60	45	
	Pembroke (St. Ann's Hd.)	30.86	50	NNE	5	b	30.30	-0.11	47	46	-3	NNE	4	og	3	b	12.7	54	44	
FRANCE & BELGIUM.	Scilly ...	30.38	52	N	4	bc	30.34	-0.01	52	48	0	N	3	bc	2	bc	13.1	54	47	
	Prawle Point ...	30.31	51	E	1	b	30.30	-0.05	48	45	-3	Z	0	m	0	b	#	51	41	
	Jersey (St. Aubin's)	30.27	52	N	5	bc, m	30.31	+0.04	53	49	+3	NNE	3	bm	3	C, bc	#	54	41	
	Hurst Castle ...	30.29	53	NE	3	C	30.29	-0.01	50	47	+1	Z	0	C	0	C	#	55	40	
	Dungeness ...	30.23	51	NE	4	bc	30.23	-0.00	49	45	+1	N	3	b	2	C, bc	#	53	36	
	North Foreland	30.26	47	NE	5	C	30.23	-0.03	50	47	+2	NNE	2	bc	2	0, C, q, p	#	51	43	
	London (Brixton) ...	30.23	52	NNE	4	bc	30.26	-0.04	46	44	-2	SW	1	0	#	0, b, m	2.0	54	36	
	Oxford ...	30.33	45	NNE	1	bc	30.26	-0.10	47	44	0	NNE	1	og	#	bc	#	56	43	
	Cambridge ...	30.29	51	NNE	2	b	30.23	-0.10	47	47	+2	NNE	1	C	#	C, b	4.7	56	36	
	Yarmouth ...	30.25	47	NNE	4	C	30.19	-0.05	45	44	-3	NNE	2	C, m	3	bc, c	#	50	39	
PENIN- SULA.	Cuxhaven ...	30.09	50	N	1	C	30.12	+0.01	49	48	+1	NNE	2	bc	#	C	#	51	48	
	Berlin ...	30.06	51	NW	3	0	30.11	+0.12	50	47	+1	NE	2	0	#	0	#	54	46	0.04
	Wiesbaden ...	#	#	#	#	#	30.09	+0.08	48	46	-3	N	1	r	#	#	#	55	46	0.04
	Munich ...	29.95	49	NW	2	0	29.97	+0.08	50	49	+4	E	4	0	#	0	#	52	46	0.39
	The Helder ...	30.23	47	NW	3	C	30.22	-0.01	48	45	0	W	1	bc	1	C	#	50	45	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.22	+0.04	46	43	0	N	1	0	#	b	#	55	37	
	Cape Gris Nez ...	30.20	49	ENE	6	C	30.19	+0.01	48	45	0	N	2	b	2	C	#	54	41	
	Paris ...	30.13	53	N	5	C	30.23	+0.11	46	43	-3	NNE	1	b	#	C	#	57	39	
	Brest ...	?	52	NE	5	b	?	?	46	44	-4	NNE	2	b	1	b	#	55	41	
	Lorient ...	30.20	52	NE	6	bc	30.32	+0.18	45	42	-7	N	4	b	2	bc	#	57	41	
FRANCE & BELGIUM.	Rocheport ...	30.07	56	NE	5	0	30.19	+0.10	46	43	-3	NE	5	C	#	0	#	60	39	
	Belfort ...																			
	Lyons ...	29.95	48	NNE	1	r	30.05	+0.14	46	44	-1	N	3	r	#	r	#	52	45	0.20
	Nice ...	29.77	56	Z	0	C	29.91	+0.22	54	52	-5	Z	0	C	2	C	#	68	50	
	Perpignan ...																			
PENIN- SULA.	Biarritz ...	30.01	58	W	4	0	30.12	+0.11	51	48	-3	ENE	2	0	2	0	#	61	48	
	Corunna ...																			
PENIN- SULA.	Lisbon ...	29.95	53	NNE	4	0	29.99	+0.04	56	52	-1	N	2	0	0	0	#	63	55	
	Azores (P. Delgada)	30.42	57	NNE	4	0	30.34	-0.06	59	54	+1	NNE	4	bc	3	0	#	63	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 WEDNESDAY, 2nd MAY, 1894.

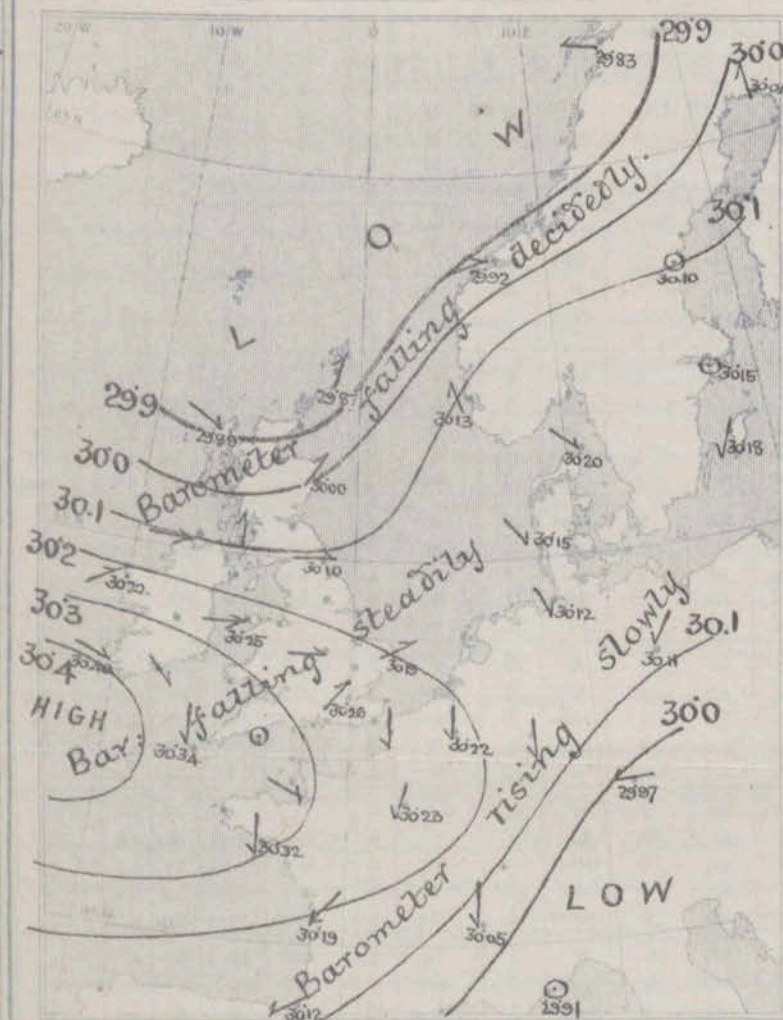
BAROMETER, WIND AND SEA.

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 MAY.

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.
Sunbrough Head	29.879	46.1	44.0	50.2	40.2	1.72	—	37
Moyncey	29.886	48.6	46.4	53.3	41.1	2.61	180.3	—
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.898	48.0	45.3	50.3	42.2	1.61	—	38
Aberdeen	29.918	48.0	45.4	55.0	41.9	1.99	193.3	—
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.0	1.60	—	—
Spiru Head	29.950	49.3	47.2	54.3	43.1	1.57	—	35
York	29.962	49.8	46.7	59.0	42.2	1.85	137.1	—
Longbrough	29.973	51.1	47.7	61.7	42.0	2.09	—	—
Andrews	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Dunelm	29.997	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.996	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.991	50.8	48.0	56.0	45.0	1.84	—	30
Parasstown	29.998	51.0	47.8	59.5	42.7	2.24	138.0	44
Valencia	29.993	52.8	49.7	58.1	46.3	3.29	209.7	—
Roche's Point	29.999	51.7	48.8	58.9	46.2	3.14	—	45
Pentruoke	29.991	49.9	47.7	55.0	43.9	2.03	215.3	—
Sally	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Howle Point	29.992	51.4	49.4	56.6	45.3	1.59	—	52
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	—
Race Point	29.992	51.6	49.9	58.4	45.7	1.77	—	—
Burton	29.970	52.5	49.3	57.0	46.7	1.79	—	30
DOXBON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.1	41
Cambridge	29.976	51.7	48.3	62.0	42.0	1.90	190.8	—
Yarmouth	29.997	50.6	48.1	55.4	44.0	1.80	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in: and more to 30.2 in: in the eastern part of an anticyclone stretching in from the Atlantic over Ireland, the southern half of England and the northern half of France.
 Lowest, (1) 29.9 in: and less, over the north of Scotland, the Netherlands and the northwest of Germany; (2) 30.0 in: and less over the Riviera and north of Italy.
 Gradients slight to moderate.
 Barometer falling decidedly in the north, and the fall is spreading quickly to the eastward and southward.

TEMPERATURE

Highest, 56° at Lisbon, 54° at Nice, 53° at Jersey, 51° to 50° in the west of Ireland; 54° to 50° in the east of Sweden also.
 Lowest, 40° at Haparanda, 45° at Aberdeen, 46° to 47° over the inland parts of England.
 The maximum readings recorded yesterday were 68° at Nice, 57° at Paris; 60° at Rocher Point, 59° to 54° over England. The night was sharp over our southern countries, where frost occurred on the grass.

WIND

W^{ly} and SW^{ly} at our western and northern stations - moderate to fresh in force; calm in the Channel, N^{ly} to NE^{ly} over France and the Bay of Biscay.
 N^{ly} airs are reported from Denmark and the Baltic.

WEATHER

Clear and bright over the Baltic, the eastern shores of the North Sea and the north of France; cloudy or overcast elsewhere, rainy (1) at many of the Scotch stations and Melin It., (2) at Wiesbaden and Lyons.
 A little rain has fallen at our northern and northwestern stations and over Germany.

SEA

Moderate at many of our northwestern and northeastern stations, very smooth in the Channel, smooth over the Bay of Biscay.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression in the north is rather large; it is moving eastwards, but spreading southwards, and, as the anticyclonic ridge gives way, is likely to cause showers in most places.

FORECASTS

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

DISTRICTS.

FORECASTS.

6	SCOTLAND NORTH	} W ^{ly} and NW ^{ly} winds, increasing greatly in force; squally, showery, unsettled.
7	SCOTLAND EAST	
2	ENGLAND N.E.	} SW ^{ly} to W ^{ly} and NW ^{ly} winds; changeable, showery, unsettled.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	} SW ^{ly} breezes, light; fair, close; then W ^{ly} and NW ^{ly} , fresh, showery, colder.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} W ^{ly} and NW ^{ly} winds, strong, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} W ^{ly} to NW ^{ly} winds, fresh; rain at times.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

None issued at present.

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 ...	30.07	63	58	E NE	4	c	2	Valencia ...	80.52	57	52	N	3	cm	3
Sumburgh Head ...	30.26	48	46	NW	2	bc	3	Scilly ...	80.37	53	50	N	4	c	4
Stornoway ...	30.36	51	49	NW	3	o	3	Jersey ...	80.28	53	48	NE	5	c	5
Aberdeen ...	30.32	48	45	NW	6	cgq	4	Hurst Castle ...	30.30	53	48	NE	5	c	3
Shields ...	30.32	50	46	NE	4	c	4	Dungeness ...	30.22	51	47	NE	5	o	5
Ardrossan ...	30.37	54	50	NW	5	bc	3	North Foreland ...	30.26	49	46	NE	3	o	#
Malin Head ...	30.45	49	47	NW	3	o	2	London (Wandsworth) ...	30.29	51	46	NE	4	bc	4
Belmullet ...	30.56	51	49	NW	3	o	#	Yarmouth ...	30.25	50	46	N	4	o	#
Holyhead ...	30.44	50	47	N	5	b	4	Rochefort ...	30.08	60	54	NE	5	o	#

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

Weather in morning fine and light (1) over the greater part of Ireland, England, and Brittany, also over the southern parts of Spain, Algeria, and Tunis; (2) over southern and western Russia; (3) over Finland and Sweden;— cloudy or overcast elsewhere. Foggy over Central Europe, rising at Munich, and in several parts of Italy and the Adriatic. Some rain later over all the northern part of our Islands as well as over Germany and the east of France, but weather continuing fine over England and the neighbouring regions to the southward.

Temperature fallen over England, not changing much elsewhere. Morning readings highest 60° or more at Oran, Algiers, Barcelona, and Madrid; 50° and more over the greater part of western, southern, and central Europe, as well as at Stockholm and Helsingfors. Lowest 32° at Archangel, 42° at Haparanda, 43° at Rode, and 44° at Kuopio; 46° at Hain; 47° at York and Ayr. Rising later to between 54° and 60° over the greater part of the United Kingdom, to 63° at some Swedish stations and at Lisbon and to 68° at Hain. Succeeding night cold over the southeast of England, Belgium, and the northeast of France.

Wind moderate to strong from NW. over the northern parts of our Islands, and from NE. in the south; light from the N. over Scandinavia, the Baltic, Denmark, France, and Spain, and from NW. over Germany; very light and variable over Russia, southeastern Europe, and the Mediterranean. Very little change later but wind inclined to "back" a little at our most northern stations.

Barometer highest (1) 30.5 in: and more to 30.2 in: in the eastern portion of a large anticyclone spreading in from the Atlantic over the whole of the British Islands and their neighbourhood; (2) 30.1 in: and more to 30.0 in: in another system over the south of Russia. Lowest 29.7 in: and less to 29.8 in: (1) over the north of Russia, (2) in a complex series of disturbances over the Mediterranean, Italy, and southeastern Europe, 29.9 in: and less, over the Straits of Gibraltar and Morocco, and rather below 30.0 in: in a shallow disturbance over Denmark. Falling over the British Islands later—rather decidedly in the north—rising somewhat over the Baltic and Central 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. mist; n. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.

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

Thursday, 3rd May,

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.	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.	°	Direc.	Force (0 to 12.)	Weather	Ins.	Ins.	°	°	°	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.									
SCANDINAVIA.																											
Haparanda ...	29.84	35	SW	2	bc	29.68	-36	44	39	+1	ESE	4	c	#	bc	#	45	32									
Hernösand ...	29.82	47	S	4	bc	29.69	-41	46	43	-4	S	7	r	#	bc	#	58	37									
Stockholm ...	30.01	52	SW	2	b	29.87	-28	59	50	+5	S	4	b	#	b	#	7	43									
Wisby ...	30.09	48	S	4	b	29.93	-25	56	48	+9	S	4	b	#	b	#	61	47									
Bodo ...	29.71	45	SW	6	r	29.48	-35	51	46	+5	E	2	b	1	r	#	7	?	0.16								
Christiansund ...	29.74	46	WSW	1	c	29.33	-59	46	44	-1	SSW	1	b	4	c	#	50	43									
Skudesnaes ...	29.84	46	SSW	6	o	29.89	-74	46	46	+1	SSW	8	r	5	bc, o	#	49	43									
Færder (Christiania Fjord)	29.97	48	SSW	5	bc	29.65	-48	46	45	-2	SSW	6	r	3	bc	#	50	46	0.12								
Skagen (The Scaw)	?	50	SW	1	b	29.74	-46	46	46	-2	SSW	4	o	0	b	#	52	43									
Fano ...	29.99	47	WSW	3	o	29.79	-36	48	46	+4	SW	6	c	#	o	#	57	44									
BRITISH ISLANDS.																											
Sumburgh Head	29.59	47	SW	1	r	29.34	-53	46	44	+1	WSW	2	bc	3	r	#	48	42	0.54								
Stornoway ...	29.60	52	W	4	o	29.60	-29	46	45	-5	W	4	bc	4	o	0.0	54	38	0.05								
Wick ...	29.57	43	SSW	2	r	29.48	-41	45	43	-1	WSW	6	c	2	r	#	52	38	0.35								
Nairn ...	29.60	55	WSW	2	c	29.57	-37	47	45	-1	W	3	c	2	c	#	58	42									
Aberdeen ...	29.67	52	S	2	c	29.58	-42	48	44	+3	W	3	bc, p	2	o, g, c	0.0	54	45	0.05								
Leith ...	29.76	51	WSW	3	o	29.64	-41	51	46	+5	W	4	bc, m	#	o	#	58	44	0.24								
Shields ...	29.85	51	WSW	3	r	29.69	-41	51	47	+3	W	4	c	2	r	#	51	46	0.40								
Spurn Head ...	29.96	49	WSW	3	r	29.74	-39	52	51	+3	WSW	4	c	3	o, r	#	52	47	0.03								
York ...	29.96	49	WSW	2	o	29.74	-42	53	49	+6	W	3	bc	#	o, r	#	53	46	0.10								
Loughborough ...	30.03	49	SW	3	r	29.83	-39	51	49	+5	W	3	o, m	#	r	#	53	46	0.01								
Ardrossan ...	29.80	50	SW	3	r, m	29.73	-85	47	46	0	W	4	o, p	3	r, m	#	50	46	0.04								
Malin Head ...	29.83	49	WSW	5	o, m	29.80	-29	48	45	-1	WSW	6	c	3	o, m	#	50	46	0.04								
Belmullet ...	29.94	51	W	4	o, m	30.00	-22	51	48	+1	WSW	4	bc	#	o, m	#	53	48	0.10								
Donaghadee ...	29.89	54	WSW	4	c	29.84	-32	50	47	+4	WSW	4	bc	2	c	#	55	45	0.02								
Liverpool (Bidston)	29.98	48	SW	2	r	29.84	-38	47	45	+1	WSW	5	o	4	r	#	51	45	0.17								
Holyhead ...	30.00	49	SW	3	r, m	29.87	-38	49	47	+2	WSW	5	c, g, m	4	o, r, m	#	50	46	0.04								
Parsonstown ...	29.98	52	W	3	o	29.98	-29	51	47	+3	SW	2	c	#	o	0.0	52	48	0.17								
Valencia ...	30.15	52	WSW	4	r, m	30.10	-30	51	49	0	WSW	4	c	4	r, g, m	0.0	52	50	0.13								
Roche's Point ...	30.11	54	WSW	4	c	29.99	-37	50	47	0	W	5	b	4	r, c	#	55	48	0.01								
Pembroke (St. Ann's Hd.)	30.09	49	W	3	r	29.94	-36	50	49	+3	WSW	4	o, g	3	o, r	0.0	50	46	0.03								
Seilly ...	30.20	50	W	4	o	30.01	-33	51	49	-1	WSW	4	c	2	o, o	1.0	54	48	0.04								
Prawle Point ...	30.15	50	W	4	m	29.95	-35	51	50	+3	WSW	3	c	2	m	#	58	45	0.03								
Jersey (St. Aubin's)	30.20	51	WSW	3	o, g, m	30.01	-30	50	50	-3	WSW	4	r, f	3	c, o, g, f, p	#	55	49	0.04								
Hurst Castle ...	30.17	52	SW	4	o	29.90	-39	54	52	+4	WSW	3	c	2	o	#	55	49	0.05								
Dungeness ...	30.09	52	W	4	o	29.90	-33	50	49	+1	W	4	o, p	4	o	#	56	47	0.08								
North Foreland	30.08	51	WSW	3	o	29.88	-35	50	49	0	SW	3	o, g	2	o	#	55	46	0.08								
London (Brixton) ...	30.08	52	SW	2	o, r	29.88	-38	51	49	+5	SW	2	o	#	c, o, o, d	0.6	54	45	0.04								
Oxford ...	30.05	48	SW	2	o	29.87	-39	51	49	+4	WSW	3	o, u	#	o, p	#	53	46	0.04								
Cambridge ...	30.05	52	S	2	o	29.83	-40	52	50	+3	SW	5	o	#	o	1.1	54	46	0.05								
Yarmouth ...	30.04	49	SW	2	c	29.80	-39	51	50	+6	WSW	3	c	3	o, m, c	#	51	44	0.04								
GERMANY & HOLLAND.																											
Cuxhaven ...	30.04	50	WSW	1	b	29.91	-21	51	49	+2	SSW	2	b	#	b	#	51	49									
Berlin ...	30.01	60	E	2	c	29.93	-18	54	52	+4	SW	1	o	#	c	#	64	50	0.04								
Wiesbaden ...	#	#	#	#	#	30.01	-08	49	47	+1	W	0	o	#	#	#	50	46	0.16								
Munich ...	30.00	51	SW	5	c	30.04	+07	47	46	-3	WSW	2	o	#	c	#	59	46	0.04								
The Helder ...	30.10	49	SW	1	c	29.89	-33	49	48	+1	SW	5	r	3	c	#	54	48									
FRANCE & BELGIUM.																											
Brussels (p.m.) ...	#	#	#	#	#	29.99	-23	47	45	+1	SSW	3	o	#	b	#	55	39									
Cape Gris Nez ...	30.07	51	W	2	m	29.89	-30	48	48	0	W	5	r	5	m	#	54	43	0.04								
Paris ...	30.15	51	W	1	b	30.06	-17	44	42	-2	SSW	1	o	#	b	#	57	37									
Brest ...	?	50	W	3	o	?	?	50	50	+4	WSW	3	o	2	o	#	57	43									
Lorient ...	30.21	54	WSW	4	c	30.08	-24	51	49	+6	W	4	o	2	c	#	59	45									
Rochefort ...	30.15	53	NE	4	c	30.16	-03	52	50	+6	WSW	3	m	#	bc, c	#	64	43									
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#									
Lyons ...	30.13	46	WSW	1	o	30.12	+07	46	44	0	WSW	1	o	#	o	#	48	44	0.04								
Nice ...	29.96	54	S	2	c	29.99	+08	54	53	0	W	0	bc	1	c	#	63	50	1.26								
Perpignan ...	30.05	60	WSW	2	c	30.11	#	56	50	#	WSW	2	c	#	c	#	67	50									
Biarritz ...	30.12	55	W	4	o	30.12	00	52	48	+1	WSW	4	b	2	o	#	55	48									
PENIN- SULA.																											
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#									
Lisbon ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#									
Azores (P. Delgada)	29.99	61	W	4	b	30.05	+06	60	55	+4	E, E, E	4	b	#	b	#	68	54									
	30.26	57	NE	5	bc	30.29	-05	57	54	-2	NE	5	c	4	bc	#	63	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 THURSDAY, 3rd MAY, 1894.

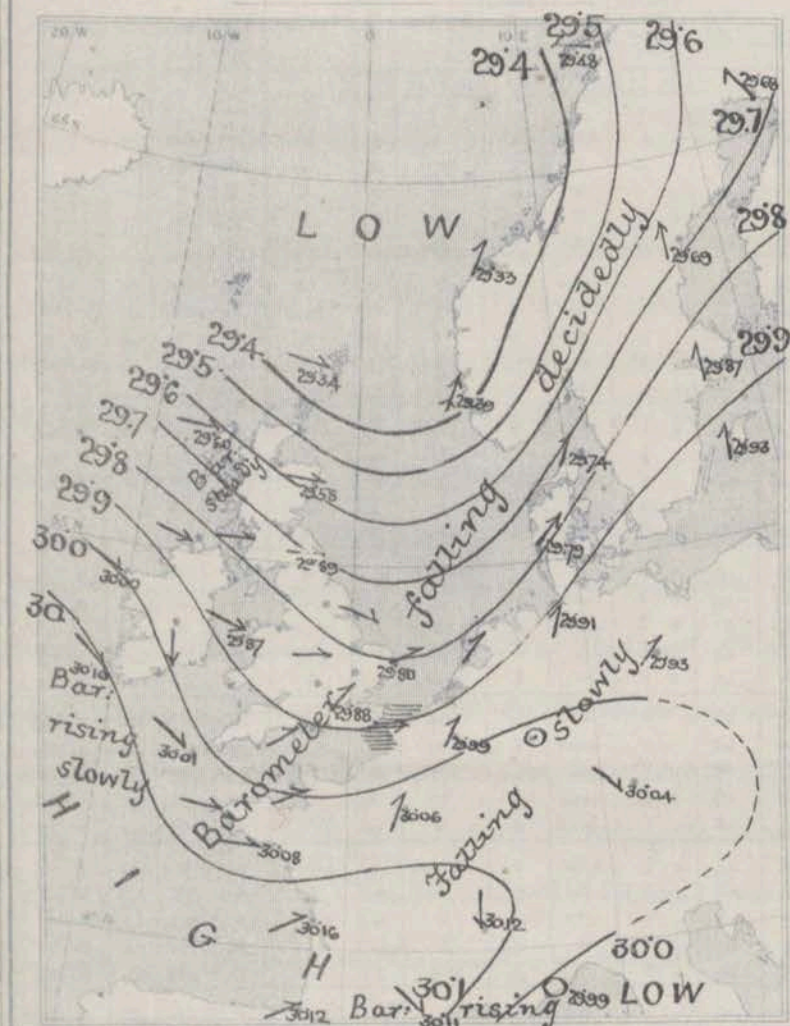
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough \equiv : High \equiv

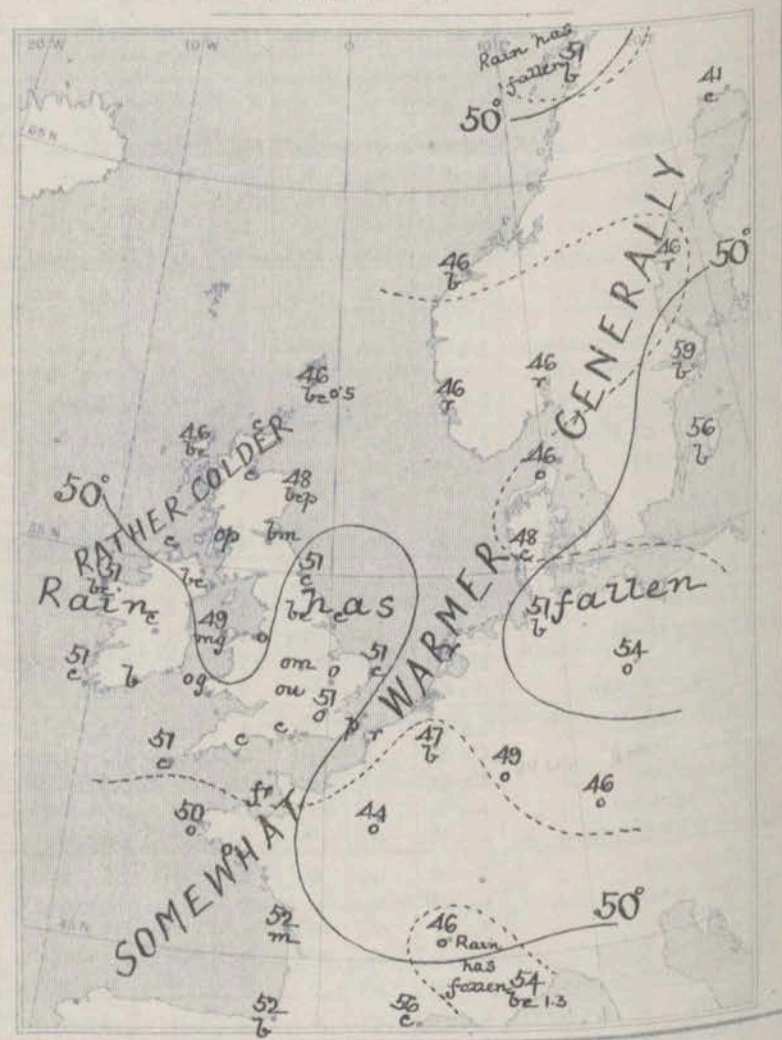


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

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	29.879	46.1	44.0	50.4	40.2	1.72	180.3	37
Stornoway	29.886	48.4	46.4	53.3	41.1	2.61	—	—
Wick	29.901	48.1	45.0	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	54.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.69	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.67	—	—
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.19	—	—
Ardrossan	29.975	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.9	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	41
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	—
Roche's Point	29.959	51.7	48.8	58.0	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.0	2.03	213.3	45
Seilly	29.974	52.7	50.3	56.3	48.2	1.75	—	—
Pravle Point	29.992	51.4	49.4	56.6	45.3	1.50	—	—
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	52
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins: and more over the Peninsula, the southwest of France, and off the extreme southwest coast of Ireland, and 30.1 ins: to 29.9 ins: in a ridge extending from the southwest of France across Germany to the Baltic.
 Lowest, Below 29.4 ins: over the Shetland Isles and the west of Norway, and below 29.8 ins: all over the North Sea.
 Gradients slight over Germany, France, Spain, and the Bay of Biscay, moderate elsewhere.
 Barometer beginning to rise again in the extreme southwest, but is still falling over England and the North Sea.

TEMPERATURE

Highest, (1) 59° at Stockholm and 56° at Wintz, 54° at Berlin, (2) 64° at Nice and Huel Carle, and above 50° over the greater part of England and Ireland.
 Lowest, 45° at Wick, 46° at Rossmore, Lumburg 11th, Rudesmoe and Christianmnd.
 The maximum readings recorded yesterday at our own stations were all below 60°, those at Berlin and Rochefort, however, were 64°, and that at Perpignan 67°.

WIND

W^{ly} fresh to moderate in Scotland, NW^{ly} over Ireland and the Irish Channel; SW^{ly} moderate over the southeast of England, and S^{ly} strong over Scandinavia [a gale at Hernessund and Rudesmoe].

WEATHER

Cloudy and changeable over our Islands with showers in some places, and a rather unsettled appearance generally. Rain has fallen in most part of the United Kingdom, especially at the northern stations. A heavy fall [1.3 ins] is reported from Nice. A Solar halo was seen at Jersey yesterday.

SEA

Rather rough on the northeast coast of France, moderate at our western stations, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The NW^{ly} wind in the west is spreading eastwards, and will probably be generally prevalent over the United Kingdom by tonight. Showery, changeable weather is likely to continue.

FORECASTS

For the 24 hours ending at NOON on 4th MAY, 1894.

DISTRICTS.

FORECASTS.

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

W^{ly} to NW^{ly} winds, strong or fresh; squally, showery, colder.

SW^{ly} breezes, moderate; showery, mild, then NW^{ly} and colder, unsettled.

DISTRICTS.

FORECASTS.

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

NW^{ly} winds, fresh or strong; squally, and showery, bright intervals, colder.

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.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.02	49	45	SSE	6	bc	4	Valencia ...	30.27	51	51	SW	4	gms	4
Sumburgh Head ...	29.72	47	47	SEW	3	r	3	Scilly ...	30.29	53	50	W	3	e	2
Stornoway ...	29.77	53	53	2	0	0	3	Jersey ...	30.25	53	50	W	3	0	3
Aberdeen ...	29.82	52	50	S	2	og	2	Hurst Castle ...	30.18	53	51	WSW	2	0	1
Shields ...	29.97	49	48	WSW	3	1	2	Dungeness ...	30.15	51	48	W	5	0	4
Ardrossan ...	29.93	50	49	SW	3	1	3	North Foreland ...	30.14	53	50	SW	3	0	3
Malin Head ...	29.92	50	50	WSW	6	0	3	London (Westminster) ...	30.15	54	47	WNW	2	0	#
Belmullet ...	30.07	53	53	WSW	4	0	#	Yarmouth ...	30.11	50	47	WNW	2	cm	3
Holyhead ...	30.10	48	47	SW	4	0	2	Rochefort ...	30.20	60	53	NE	4	bc	#

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

Weather in morning fine and bright over southeastern Europe, the southern and western parts of the Mediterranean, and in many part of France and the southeast of England, cloudy or overcast elsewhere, and not at all settled. Rain falling in Scotland, as well as over western Germany, the south of France, and some part of the Adriatic. Some rain later over the British Isles and Germany as a whole, and a large quantity in the Riviera. Amounts considerable at some of the French stations, but small over England.

Temperature highest 67° at Oran, 64° at Algiers, and above 60° at several other stations over the Mediterranean and north of Portugal, above 50° at many stations over western, southern, and central Europe, as well as at Stockholm and Helsingfors. Lowest 32° at Archangel, 40° at Haparanda, 43° at Moscow. Falling to reach 60° in our Islands later, but touching 61° at Wexby, 64° at Berlin, and 67° at Leipzig.

Wind (1) W³ to SW³ over the greater part of the British Isles, S³ at Skudesnaes and Haparanda, E³ at Rode; (2) nearly calm over the English Channel, the North Sea, Denmark and the south of Sweden; (3) NE³ to N³, rather strong in the south of France, NE³ to E³ over the Spanish Peninsula. Freshening from the Wnd over the British Isles later, and blowing a gale from SSW at Skudesnaes.

Barometer highest 30.4 in: and more to 30.2 in: in the eastern portion of an anticyclone stretching in from the Atlantic over the southern part of Ireland and England, the Bay of Biscay, and the north of France, and 30.1 in: in a ridge extending thence across the North Sea, Denmark, and the south of Sweden to Finland. Lowest below 29.9 in: in the north of Scotland and the northwest of Norway, as well as in the extreme south of France and over Asia Minor. Falling decidedly over the United Kingdom during the day, as a well marked depression advanced to the north of Scotland from the westward and spread southwards as a "hollow" over Great Britain and 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. few.

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 4th May,* 1894.

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

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																				
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
At 32° and M.S.L.	Dry Bulb.	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.							
Ins.	°			Ins.	Ins.	°	°	°			°	°								
SCANDINAVIA.																				
Haparanda ...	29.49	39	SW	4	o	29.46	-22	40	39	-1	SW	2	c	#	o	#	45	32	-	
Hernösand ...	29.89	44	S	6	bc	29.37	-32	42	41	-1	S	6	o	#	bc	#	42	43	-	
Stockholm ...	29.59	50	S	2	c	29.45	-42	49	48	-10	S	2	r	#	c	#	61	46	0.08	
Wisby ...	29.69	51	S	4	b	29.80	-43	51	50	-5	SW	4	r	#	b	#	64	43	0.20	
Bodo ...	29.21	48	E	2	b	29.25	-23	43	41	-8	W	4	r	2	b	#	52	43	0.08	
Christiansund ...	29.29	43	W	6	bc	29.25	-08	45	42	-1	NNE	1	c	4	bc	#	50	41	0.04	
Skudesnaes ...	29.34	45	SW	4	o	29.12	-27	41	39	-5	SE	4	o	4	c, o	#	48	37	?	
Færder (Christiania Fjord)	29.38	46	SW	6	c	29.25	-40	46	44	0	S	6	c	3	c	#	46	43	-	
Skagen (The Seaw)	29.47	43	W	2	r	29.22	-52	46	45	0	S	4	o	0	r	#	46	41	0.24	
Faro ...	29.50	46	W	6	o	29.35	-44	44	40	-4	W	6	bc	#	o	#	50	43	0.08	
Sumburgh Head	29.22	42	W	4	c	29.39	+05	36	34	-10	N	4	csp	5	c	#	49	33	0.16	
Stornoway ...	29.63	43	W	5	o	29.73	+13	40	40	-6	W	6	bc	5	bc, r, o	7.8	49	32	0.10	
Wick ...	29.45	36	W	7	o	29.51	+03	37	36	-8	N	7	crs	3	o	#	49	32	0.20	
Nairn ...	29.58	42	W	2	bc	29.64	+07	41	38	-6	N	6	crs	5	bc	#	53	31	0.13	
Aberdeen ...	29.51	45	W	6	bcq	29.57	-01	38	35	-10	W	8	crs	5	chr	7.8	55	34	0.16	
Leith ...	29.59	51	W	3	bc	29.69	+05	46	39	-5	W	3	bc	#	bc	#	57	37	-	
Shields ...	29.60	53	W	4	c	29.66	-03	42	38	-9	W	4	c	2	c, p	#	57	36	-	
Spurn Head ...	29.66	52	W	5	c	29.63	-11	45	44	-7	W	6	bcq	4	cq	#	54	42	-	
York ...	29.68	53	W	4	c	29.69	-05	45	40	-8	W	5	b	#	c	#	57	39	-	
Loughborough ...	29.79	51	W	3	o	29.79	-04	43	42	-8	W	4	cq	#	o	#	57	41	0.02	
BRITISH ISLANDS.																				
Ardrossan ...	29.67	49	W	5	cq	29.76	+03	42	40	-5	W	4	bcq	3	cq	#	52	37	0.03	
Malin Head ...	29.80	47	W	6	c	29.86	+06	46	41	-2	W	7	bc	4	o, c	#	51	41	0.03	
Belmullet ...	29.99	51	W	4	o	30.06	+06	50	45	-1	W	4	bc	#	o	#	53	45	-	
Donaghadee ...	29.82	48	W	6	c	29.87	+03	46	42	-4	W	7	c	5	c	#	55	45	0.03	
Liverpool (Bidston)	29.79	50	W	6	c	29.81	-03	45	41	-2	W	7	r	6	c	#	53	42	0.03	
Holyhead ...	29.86	51	W	5	cm	29.91	+04	48	45	-1	W	7	bcq	6	cm	#	56	46	0.03	
Parsonstown ...	29.95	53	W	2	o	30.08	+13	49	45	-2	SW	1	bc	#	bc, o	8.5	57	46	-	
Valencia ...	30.08	52	W	4	o, gm	30.13	+03	50	49	-1	W	3	c	4	c, o, gm	5.0	53	49	-	
Roche's Point ...	30.01	53	W	5	bc	30.05	+06	51	48	+1	W	5	b	4	bc	#	56	48	-	
Pembroke (St. Ann's Hd.)	29.92	53	W	4	b	29.97	+03	50	49	0	W	5	b	5	bc	5.5	53	48	-	
Seilly ...	30.03	52	W	4	bc	30.04	+03	52	49	+1	W	5	c	3	bc	5.6	54	49	-	
Prawle Point ...	29.95	53	W	3	c	29.96	+01	52	49	+1	W	5	b	4	c	#	57	45	-	
Jersey (St. Aubin's)	29.94	54	W	4	om	29.99	-02	52	49	+2	W	4	cm	3	ap, cm, b	#	55	49	0.05	
Hurst Castle ...	29.84	57	W	3	c	29.88	-02	51	48	-3	W	6	c	4	o, c	#	59	47	-	
Dungeness ...	29.78	52	W	4	c	29.80	-10	53	47	+3	W	3	bc	2	c	#	56	43	0.02	
North Foreland	29.79	51	W	3	op	29.77	-11	50	49	0	W	6	bcq	3	p	#	59	42	0.04	
London (Brixton) ...	29.80	55	W	2	cp	29.82	-06	49	44	-2	W	3	c	#	op, bc, b	1.4	61	44	0.01	
Oxford ...	29.84	51	W	2	bc	29.85	-02	49	42	-2	W	4	bcq	#	op, bc	#	60	44	-	
Cambridge ...	29.79	53	W	3	o	29.77	-06	48	43	-4	W	5	c	#	o	2.1	59	42	-	
Yarmouth ...	29.72	53	W	3	c	29.68	-12	46	42	-5	W	5	cq	3	r, c	#	55	40	0.05	
GERMANY & HOLLAND.																				
Cuxhaven ...	29.66	53	W	6	r	29.47	-44	49	47	-2	W	6	bc	#	r	#	59	47	?	
Berlin ...	29.78	55	W	1	bc	29.58	-35	53	48	-1	W	4	o	#	bc	#	63	50	-	
Wiesbaden ...	?	?	?	?	?	29.73	-28	48	48	-1	W	1	o	#	?	#	57	48	0.08	
Munich ...	29.98	46	W	3	r	29.84	-20	47	44	0	W	5	o	#	r	#	52	41	0.12	
The Helder ...	29.72	50	W	5	c	29.62	-27	44	42	-5	W	3	c	3	c	#	52	43	0.04	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	?	?	?	?	?	29.76	-23	49	44	+2	W	5	o	#	o	#	51	45	0.04	
Cape Gris Nez ...	29.78	51	W	5	r	29.78	-11	49	47	+1	W	5	o	5	r	#	54	45	0.04	
Paris ...	29.93	50	W	2	o	29.91	-15	50	47	+6	W	2	c	#	o	#	53	41	0.08	
Brest ...	?	52	W	3	c	?	?	51	50	+1	W	3	o	2	c	#	55	48	-	
Lorient ...	30.00	54	W	5	c	30.05	-03	51	49	0	W	4	c	2	c	#	55	46	-	
Rochefort ...	30.10	55	W	4	o	30.09	-07	51	50	-1	W	3	bc	#	o	#	64	41	-	
Belfort ...	?	54	W	1	c	29.99	-13	53	47	+7	W	1	c	#	c	#	57	45	-	
Nice ...	29.89	53	W	1	bc	29.77	-22	53	51	-1	W	2	o	1	bc	#	64	46	-	
Perpignan ...	30.04	62	W	4	b	30.06	-05	57	49	+1	W	3	b	#	b	#	61	50	-	
Biarritz ...	30.11	59	W	2	b	30.10	-02	53	50	+1	W	2	o	2	b	#	61	48	-	
PENIN. SULA.																				
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Lisbon ...	30.00	62	W	4	b	29.96	-09	62	52	+2	W	4	b	#	b	#	73	57	-	
Azores (P. Delgada)	30.30	57	W	4	bc	30.21	-08	58	54	+1	W	5	bc	3	bc	#	63	45	-	

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

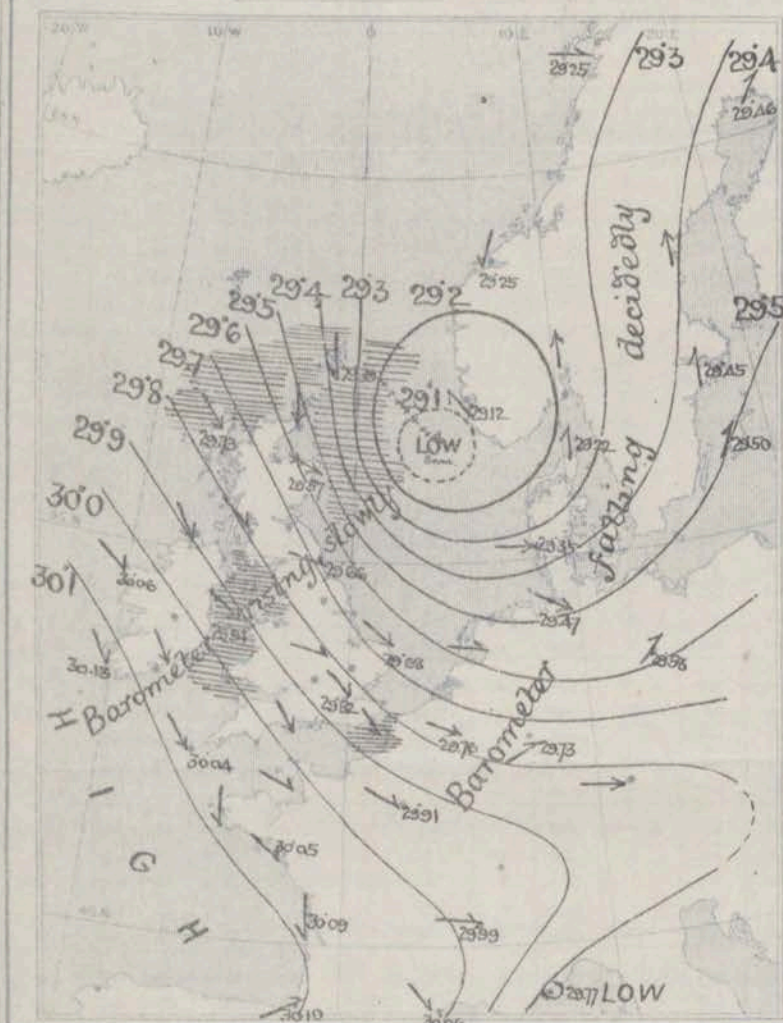
FOR FRIDAY, 4TH MAY, 1894.

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

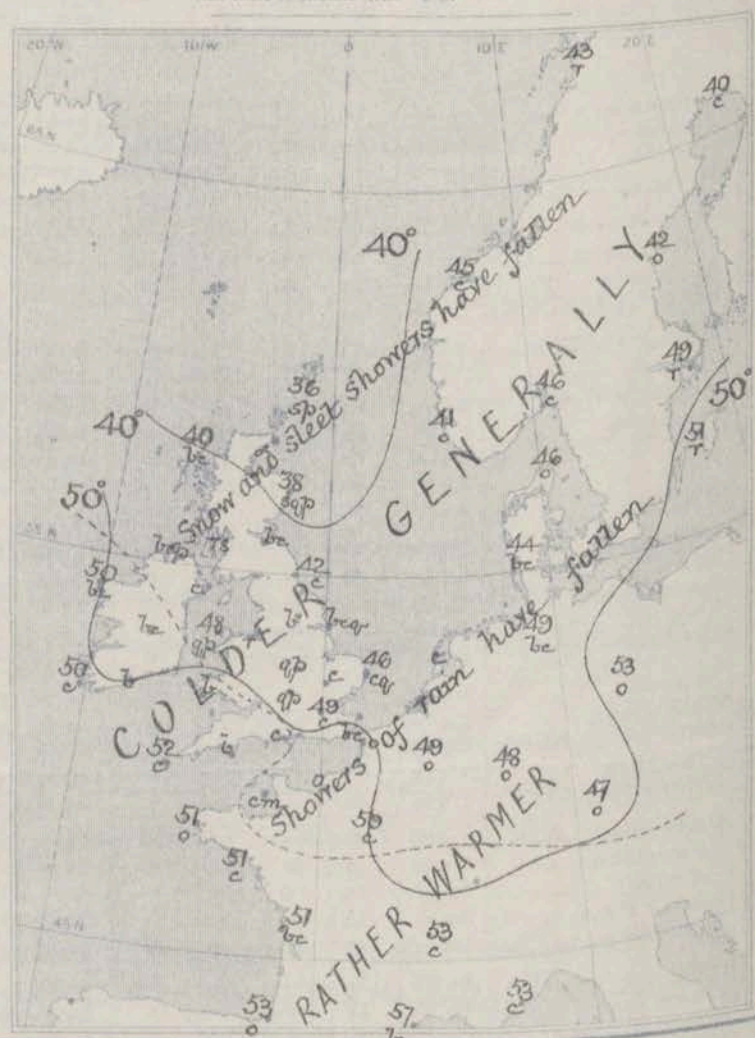


TEMPERATURE & WEATHER.

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—0.5).



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

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	29.879	46.1	44.0	50.3	40.2	1.72	180.3	37
Stormoway	29.880	48.6	46.4	53.3	41.1	2.61	—	—
Wick	29.901	48.1	45.0	53.9	40.6	1.09	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.1	55.0	41.0	1.90	103.3	28
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.0	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	50.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Androsan	29.985	49.5	46.7	50.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.950	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.0	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	39
Valencia	29.963	52.8	49.7	58.1	46.3	2.20	200.7	44
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	43.0	2.05	215.3	45
Sally	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Pravda Point	29.992	51.4	49.4	56.6	45.3	1.59	—	—
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	52
Harst Castle	29.962	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.6	62.3	44.4	1.86	184.8	38
Oxford	29.981	50.6	47.5	60.6	43.4	1.55	192.4	41
Cambridge	29.976	51.7	48.6	62.0	42.0	1.90	190.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.0	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and more to 29.9 in: over Ireland, the southwest of England, the west of France and Bay of Biscay; 29.5 in: and more over the
Lowest, 29.2 in: and less in a small depression lying off the southwest coast of Norway.

Gradients steep over the northeast parts of the United Kingdom, moderate in the west and south, slight over the neighbouring parts of
Barometer rising in the north and west, steady in the south, falling on the eastern shores of the North Sea.

TEMPERATURE

Highest, 62° at Lisbon, 50° and more in the west and southwest of our Islands and the west and south of France; 51° at Wex, 49° at
Lowest, 36° at Pembrugh H., 37° at Wick, 38° at Aberdeen, 42° at Androsau and Shields.

The maxima recorded yesterday were 60° or more at Oxford, London, Berlin, Biarritz and Rochefort. The thermometer has
fallen decidedly over Scotland during the night, and the fall is spreading southeastwards.

WIND

(1) N¹ and NW¹ over the United Kingdom generally — moderate at the western and southwestern stations, strong to a
gale in the north and northeast.

(2) W¹ strong on the coast of Holstein and Holland; S¹ over Sweden and the north of Denmark.

WEATHER

Very unsettled over the northern and northeastern parts of the Kingdom, where frequent squalls of sleet and cold rain
are reported, fair in the west and southwest, but unsettled looking in the southeast. Over France the condition is fair.

Rainfall was measured at the northern and northwestern stations this morning, also at our southeastern stations, in the Netherlands
and North Germany.

SEA

Rough in the north and northwest, moderate or slight on our other coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression is moving southeastwards. The strong wind is therefore likely to subside in the
northeast shortly. A cold night is probable in all parts of the Kingdom.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

NW¹ winds, very strong and squally, to moderate and fair, very cold tonight.

NW¹ winds, fresh or strong; squally, some showers, very cold tonight.

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

NW¹ winds, fresh or strong; squally to fair, some cold showers.

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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.44	45	45	SW	4	c	5	Valencia ...	30.10	53	50	rw	4	o g m	4
Sumburgh Head	29.28	43	44	rrrw	2	c	3	Scilly ...	30.02	53	49	rw	4	c	3
Stornoway ..	29.55	44	44	rw	5	r	5	Jersey ...	29.96	55	53	w	4	c	3
Aberdeen ...	29.51	51	46	rrrw	5	c q p	3	Hurst Castle ...	29.86	59	56	rrrw	4	o	4
Shields ...	29.64	54	48	rrrw	4	o	2	Dungeness ...	29.81	56	53	rrrw	5	c	2
Ardrossan ...	29.70	51	47	w	5	c	4	North Foreland	29.81	53	51	rw	2	r	#
Malin Head ...	29.79	49	46	w	6	o	4	London (Westminster)	29.81	57	51	rrrw	3	o p	3
Belmullet ...	30.01	53	49	rw	5	o	#	Yarmouth ...	29.75	54	51	w	3	c	#
Holyhead ...	29.68	55	50	rrrw	4	c m	3	Rochefort ...	30.11	59	54	rrrw	4	o	#

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, 5th May,*

1894.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 3.)	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.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.	
		Ins.	°	Direc.	(0 to 12.)	Ins.	Ins.	°	°	°	Direc.	(0 to 12.)	Weather.	°	°	Ins.					
SCANDINAVIA.																					
Haparanda	...	29.52	40	2	0	r	29.60	+ .14	43	43	+ 3	2	0	0	#	4.1	#	46	36	-	
Hernösand	...	29.45	39	S	2	f	29.38	+ .01	42	41	0	NE	4	f	#	5	#	48	37	0.04	
Stockholm	...	29.88	48	SSE	2	r	29.76	- .19	47	46	- 2	ESE	2	0	#	7	#	57	43	0.32	
Wishy	...	29.88	48	S	4	r	29.23	- .27	45	43	- 6	S	6	c	#	7	#	63	45	0.28	
Bodo	...	29.35	44	E	1	b	29.44	+ .24	48	42	+ 5	E	2	b	1	b	#	?	34	0.04	
Christiansund	...	29.39	44	NW	2	b	29.46	+ .21	43	40	- 2	NW	1	b	4	b	#	50	37	-	
Skudesnaes	...	29.24	42	NW	4	o	29.41	+ .24	42	41	+ 1	NW	4	o	3	bc, o	#	46	36	?	
Færder (Christiania Fjord)	...	29.28	42	SSE	6	r	29.33	+ .08	42	40	- 4	NNE	2	b	3	r	#	46	39	0.12	
Skagen (The Scaw)	...	29.30	41	NSW	3	bc	29.30	+ .08	44	41	- 2	ESE	1	b	0	bc	#	48	37	0.04	
Fanø	...	29.36	41	W	6	c	29.28	- .07	44	41	0	NW	6	chp	#	c	#	46	37	0.24	
Sumburgh Head	...	29.52	42	NW	3	b	29.65	+ .26	41	37	+ 5	N	3	c	4	bc, b	#	46	35	0.05	
Stornoway	...	29.52	44	NW	6	c	29.79	+ .06	40	39	0	NW	4	o	4	bc, c	#	48	33	0.05	
Wick	...	29.65	40	NW	5	c	29.73	+ .22	42	40	+ 5	NW	4	c	3	poth	#	45	34	0.23	
Nairn	...	29.74	44	NW	5	bc	29.74	+ .15	44	41	+ 3	W	1	bc	1	bc	#	53	37	0.01	
Aberdeen	...	29.70	38	NW	8	opq	29.77	+ .20	44	40	+ 6	NW	4	bcq	3	bc, q, h, p	#	46	33	0.25	
Leith	...	29.78	47	W	4	bc	29.82	+ .13	48	42	+ 2	NW	4	b	#	bc	#	53	36	-	
Shields	...	29.75	50	NW	4	c	29.83	+ .17	45	40	+ 3	NW	3	b	3	p, c	#	51	34	-	
Spurn Head	...	29.77	47	NW	5	c	29.84	+ .21	43	43	- 2	NW	4	b	5	sp, c, q, p	#	48	38	0.01	
York	...	29.78	51	NW	5	b	29.85	+ .16	45	41	0	NW	2	b	#	b	#	52	34	-	
Loughborough	...	29.87	48	NW	5	b	29.92	+ .13	45	40	+ 2	NW	3	b	#	b	#	52	33	-	
BRITISH ISLANDS.																					
Ardrossan	...	29.86	46	NW	7	c	29.85	+ .09	49	47	+ 7	W	3	bc	2	bc, h, c	#	49	41	-	
Malin Head	...	29.95	46	NW	6	oq	29.84	- .02	43	43	- 3	S	3	omr	2	bc, oq	#	48	42	0.03	
Belmullet	...	30.08	50	NW	3	o	29.88	- .18	50	49	0	W	3	o	#	c, o	#	51	45	0.01	
Donaghadee	...	29.96	46	W	7	c	29.93	+ .06	45	43	- 1	NSW	4	o	3	c	#	50	43	0.01	
Liverpool (Biston)	...	29.92	46	NW	7	c	29.93	+ .12	46	42	+ 1	NW	4	o	4	c	#	49	42	0.02	
Holyhead	...	29.97	47	N	4	bcm	29.94	+ .03	47	43	- 1	NSW	2	gmr	1	bc, bcm	#	52	43	-	
Parsonstown	...	30.04	54	SW	1	c	29.95	- .08	49	47	0	SW	1	o	#	c	#	7.0	57	46	
Valencia	...	30.13	53	NW	4	bcm	30.00	- .13	50	48	0	NSW	3	o	4	bc, bcm	#	54	49	-	
Roche's Point	...	30.06	55	NW	4	b	29.99	- .06	51	48	0	NW	2	c	3	b	#	58	45	-	
Pembroke (St. Ann's Hd.)	...	30.04	52	NW	3	b	29.98	+ .01	50	50	0	NW	3	c	3	b	#	52	46	-	
Seilly	...	30.10	53	NW	4	bc	30.03	- .01	53	49	+ 1	NW	2	b	2	c, bc	#	54	48	-	
Prawle Point	...	30.01	52	NW	4	b	30.01	+ .05	50	49	- 2	NW	2	c	3	b	#	60	42	-	
Jersey (St. Aubin's)	...	30.02	56	NW	5	b	30.03	+ .04	53	50	+ 1	NW	4	bc	3	b	#	56	46	-	
Hurst Castle	...	29.95	56	NW	4	bc	29.98	+ .10	57	46	0	NW	3	c	2	bc	#	60	45	-	
Dungeness	...	29.87	50	N	6	oq	29.93	+ .13	47	46	- 6	NW	4	bc	3	o, oq	#	59	37	-	
North Foreland	...	29.84	48	NW	7	oq	29.94	+ .17	45	44	- 5	NW	6	b	5	c, q	#	54	41	-	
London (Brixton)	...	29.90	49	NW	5	bc	29.95	+ .13	46	41	- 3	NW	2	bc	#	c, q, b	#	54	39	-	
Oxford	...	29.95	43	NW	2	b	29.96	+ .11	46	40	- 3	NW	2	bc	#	bc, q	#	54	36	-	
Cambridge	...	29.86	49	W	5	b	29.93	+ .16	46	41	- 2	W	1	b	#	b	#	54	35	-	
Yarmouth	...	29.79	43	NW	5	cq	29.85	+ .17	45	41	- 1	NW	4	bc	4	q, h, p, c, q	#	48	35	0.07	
GERMANY & HOLLAND.																					
Cuxhaven	...	29.77	44	NW	6	o	29.39	- .08	45	43	- 4	NW	8	o	#	o	#	49	43	0.12	
Berlin	...	29.54	40	NW	5	r	29.55	- .03	38	37	- 13	SW	5	o	#	r	#	55	37	0.35	
Wiesbaden	...	*	#	#	#	#	29.88	+ .15	44	41	- 4	SW	4	b	#	#	#	55	37	0.08	
Munich	...	29.81	44	SW	5	c	29.97	+ .13	36	36	- 11	SW	4	3	#	c	#	54	32	0.43	
The Helder	...	29.73	43	NW	9	c	29.78	+ .16	46	42	+ 2	NW	7	c	4	o	#	46	39	0.12	
FRANCE & BELGIUM.																					
Brussels (9 a.m.)	...	*	#	#	#	#	*	*	*	*	*	*	*	#	#	#	#	#	#	#	
Cape Gris Nez	...	29.84	50	NW	4	o	29.91	+ .13	45	43	- 4	NW	4	b	4	o	#	54	41	-	
Paris	...	29.93	54	NSW	4	c	30.00	+ .09	46	44	- 4	NSW	1	c	#	c	#	?	58	?	
Brest	...	?	53	N	3	bc	?	?	51	49	0	N	1	b	1	bc	#	57	45	-	
Lorient	...	30.05	57	NW	4	bc	30.07	+ .02	47	46	- 4	NE	2	b	2	bc	#	59	45	-	
Rocheport	...	30.10	54	N	3	o	30.09	.00	51	47	0	E	1	b	#	o	#	59	41	-	
Belfort	...	*	#	#	#	#	*	*	*	*	*	*	*	#	#	#	#	#	#	#	
Lyons	...	29.95	54	N	1	c	30.01	+ .02	50	44	- 3	NW	2	b	#	c	#	60	43	0.04	
Nice	...	29.75	59	SW	1	b	29.78	+ .01	56	53	+ 3	NE	1	b	1	b	#	66	50	-	
Perpignan	...	29.99	63	NW	3	b	30.01	- .05	53	51	+ 1	W	3	b	#	b	#	69	52	-	
Biarritz	...	30.07	59	NW	2	b	30.02	- .08	54	50	+ 1	2	0	o	2	b	#	64	52	-	
PENINSULA.																					
Corunna	...	*	#	#	#	#	*	*	*	*	*	*	*	#	#	#	#	#	#	#	
Lisbon	...	29.89	61	NSW	4	bc	29.95	- .01	61	56	- 1	SW	4	bc	#	bc	#	75	59	-	
Azores (P. Delgada)	...	30.12	56	NE	3	bc	30.09	- .12	58	55	0	N	3	c	1	bc	#	61	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 SATURDAY, 5TH MAY, 1894.

BAROMETER, WIND AND SEA.

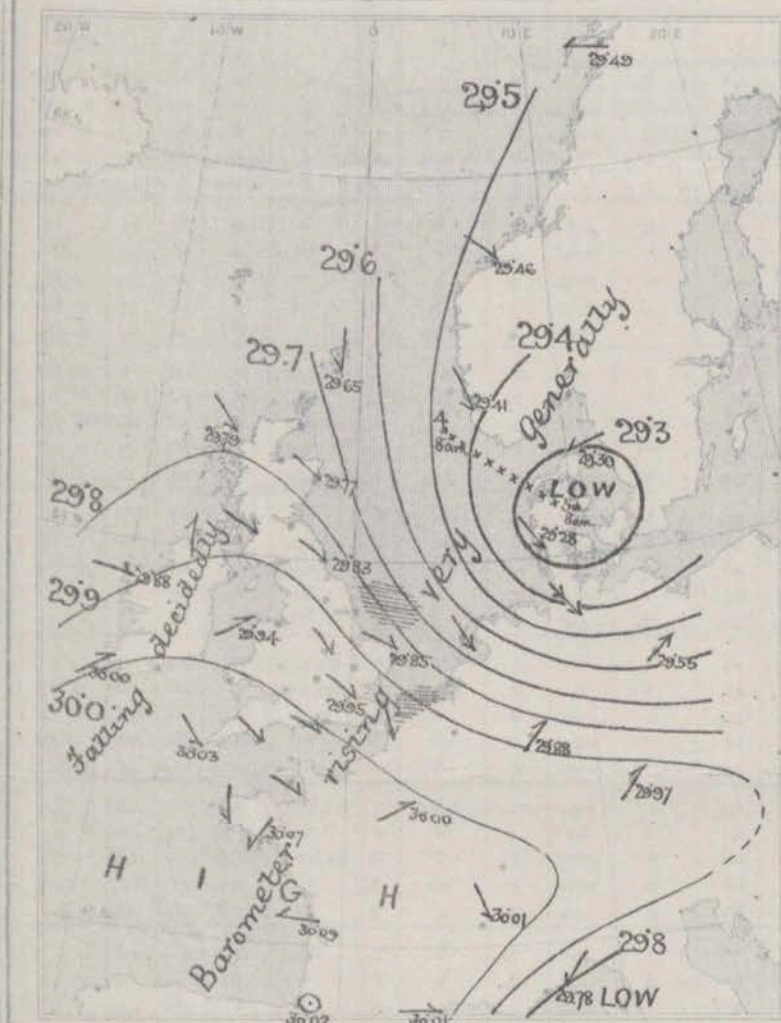
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 → → → Force 5 to 7 → → → Calm 0

Force 8 to 10 → → → Force 1 to 4 → → →

SEA—Rough : High

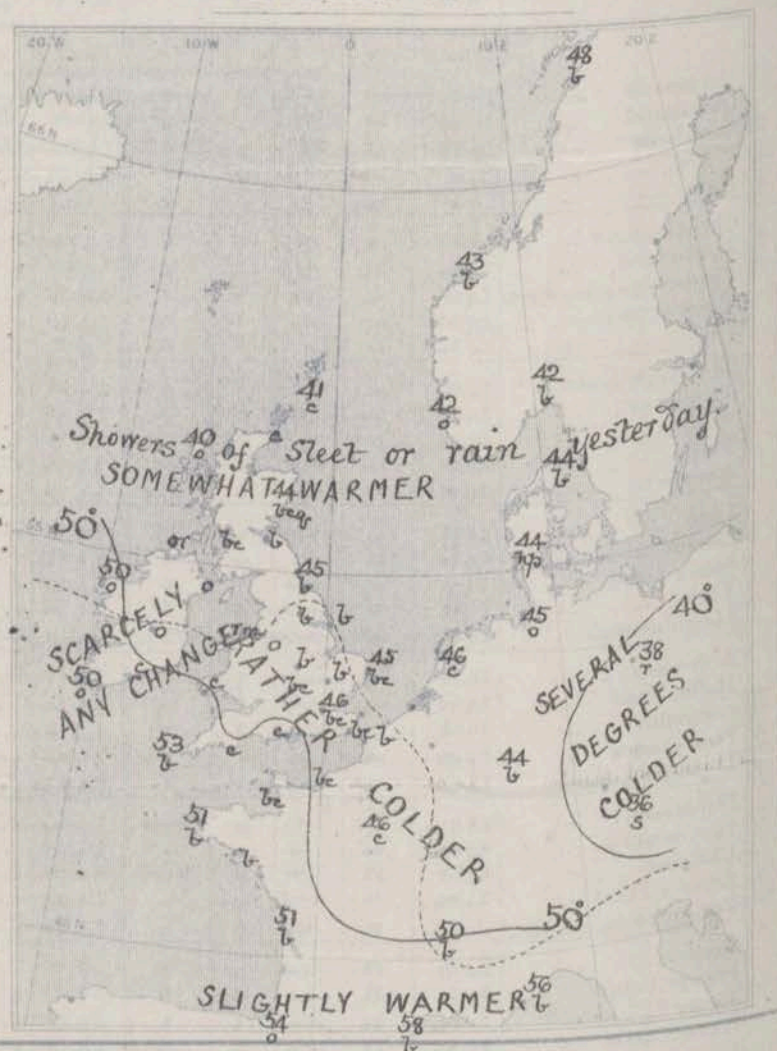


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 1°.

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 MAY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1868—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb. ° F.	Wet Bulb. ° F.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sunbury Head	29.879	46.1	44.0	59.5	49.2	1.72	—	37
Scornway	29.880	46.6	46.4	53.3	41.1	2.01	186.3	—
Wick	29.901	48.1	45.6	53.9	40.6	1.09	—	—
Nairn	29.908	48.0	46.4	50.3	42.2	1.01	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	103.2	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.0	1.09	—	—
Spurn Head	29.936	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	50.6	42.2	1.85	187.1	—
Longborough	29.973	51.1	47.7	61.7	42.0	2.09	—	—
Adrianan	29.935	49.5	46.7	50.3	43.0	2.34	—	—
Dungholme	29.947	49.6	47.5	50.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	50.2	46.2	1.90	—	—
Liverpool	29.961	50.8	48.9	58.0	45.0	1.84	—	—
Parsipatona	29.958	51.0	47.8	59.5	42.7	2.24	188.0	30
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	44
Rocha's Point	29.959	51.7	48.8	58.0	46.2	3.14	—	—
Ponbecke	29.961	49.0	47.7	55.0	45.9	2.03	213.5	45
Selly	29.974	52.7	50.3	50.3	48.2	1.73	—	—
Prace's Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurt's Castle	29.962	51.9	49.9	58.0	45.7	1.77	—	—
Dover	29.970	50.5	49.2	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	181.8	30
Osney	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	31
Yarmouth	29.967	50.6	48.1	55.4	44.0	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in: and more in an anticyclone covering the Bay of Biscay, France, and our extreme south-west coast.
Lowest, 29.3 in: and less, in a well marked depression covering Denmark and the Sound.

Gradients steep over the North Sea and Holland - for NW winds - slight elsewhere, and are changing (for SW winds) on our north-west coast.

Barometer after rising generally is falling rather decidedly in the west and north-west.

TEMPERATURE

Highest, 61° at Lisbon, 56° to 58° in the south of France, 50° to 53° on our south-eastern coast.

Lowest, 36° at Munich, 38° at Berlin, 40° to 44° at our extreme northern and north-western stations, 42° to 45° in the eastern shore of the North Sea.

The maxima recorded yesterday touched 60° at Harlow and Hunt Castle, but were not so high at our other stations. In the north and north-east the maxima were below 50°.

WIND

(1) NW strong to a gale on the eastern shore of the North Sea; NW moderate to fresh at our north-eastern and eastern stations, light on the Irish coast and at Scilly. (2) W to SW in Ireland, but of little force.

It blew a gale from NW at Aberdeen yesterday.

WEATHER

Dull and unsettled at stations lying to the eastward of the North Sea, with cold rain and hail in places. Fine and bright over the greater part of France, England and Scotland, but dull and unsettled both in Ireland, the Irish Sea, and South Germany, with rain at some of the stations. Snow is falling at Munich.

Rain fell yesterday at all our northern stations and over Germany - sleet and snow in several parts of Scotland, and hail on our east coast.

SEA

Rough on the eastern side of the North Sea, rather rough on our north-east and east coasts, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression does not at present seem to be very deep, but will probably cause showery unsettled weather in all our districts by tonight or tomorrow morning.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

Wind backing to S.W.; fine at first, rainy later.

N.W. winds, fine, dry, then S.W. and probably rainy.

DISTRICTS.

FORECASTS.

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

S.W. to N.W. winds; weather very changeable, fair to rainy.

W. to S.W. winds; changeable, fair to rainy.

S.W. to N.W. winds; unsettled, rain at times.

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 pointed 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 pointed 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 ...	29.16	46	48	W	6	bc	4	Valencia ...	30.15	54	57	W	4	bc	4
Sumburgh Head ...	29.43	44	41	W	3	bc	5	Scilly ...	30.08	53	49	W	5	b	4
Stornoway ...	29.80	42	42	W	6	r	5	Jersey ...	30.02	56	49	W	4	bc	4
Aberdeen ...	29.64	43	39	W	9	qsthp	6	Hurst Castle ...	29.91	59	52	W	5	o	3
Shields ...	29.73	49	41	W	5	c	3	Dungeness ...	29.82	53	45	W	8	o	6
Ardrossan ...	29.83	48	43	W	7	bc	4	North Foreland ...	29.80	51	47	W	5	bc	#
Malin Head ...	29.90	46	42	W	6	bc	4	London (Westminster) ...	29.86	52	43	W	5	qsthp	4
Belmullet ...	30.09	51	46	W	2	-c	#	Yarmouth ...	29.74	44	41	W	4	o	#
Holyhead ...	29.97	50	45	W	6	bc	5	Rocheport ...	30.04	56	52	W	4		

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

Weather in morning fine and bright over southwestern Europe and at several stations in the west and south of France, England, and Ireland; cloudy or overcast and unsettled elsewhere, — very unsettled over Scotland and the North Sea and Baltic, with rain in the last named region, sleet and hail in Scotland. Hail, sleet, and snow in the northeast of Scotland later, hail at Yarmouth, and slight rain in the north of Ireland.

Temperature again exceeding 60° at many of the most southern stations (68° at Oporto) and exceeding 50° at most of the western, central and eastern stations and over Iceland. Below 50° in the north of the British Isles and over Scandinavia, and lowest of all 36° at Sumburgh H., 37° to 38° in the northeast of Scotland. Rising later to between 65° and 69° in the south of France, to 60° at Hurst Castle and Ponsé, and to 57° at Carrington, but failing to reach 50° at many of our own northern stations, as well as in Norway and Sweden.

Wind (1) N to NW over the United Kingdom and north of France — fresh in the west and south, strong in the north and east, and blowing a gale at Aberdeen; (2) W over the Netherlands and Holstein, S over the Baltic, Sweden, and the Gulf of Bothnia; (3) very variable over eastern, southeastern, and southern Europe, but NE to E over Spain and Portugal. A stiff NW gale experienced over the North Sea later and blowing strongly at Aberdeen. A moderate ^{gale} on some of our northwestern coasts.

Barometer highest 30.1 ins. and more (1) over the north of Spain and the Bay of Biscay with the extreme southwest of our Islands, (2) over Central Russia. Lowest about 29.1 ins. in a well marked depression lying over the southwest of Norway; below 29.7 ins. over Hungary and the southwest of Russia; and below 29.8 ins. over the Riviera and northeast of Corsica. Rising over our Islands all day — falling over the Baltic as the northern depression moved southeastwards.

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 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 6th May, 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 ...	29.65	40	L	0	c	29.73	+ .18	40	39	- 3	W	2	c	#	c	#	59	39	0.20	
Hernösand ...	29.49	39	SE	4	bc	29.55	+ .17	39	37	- 3	E	4	r	#	bc	#	46	37	0.43	
Stockholm ...	29.43	40	SE	6	b	29.41	+ .15	42	41	- 5	S	6	r	#	b	#	50	37	0.20	
Wisby ...	29.47	41	SSW	6	r	29.50	+ .33	45	43	0	SSW	8	r	#	r	#	52	41	0.04	
Bodo ...	29.47	49	ENE	4	o	29.47	- .02	49	43	+ 1	ESE	4	o	2	o	#	52	41	-	
Christiansund ...	29.46	46	NN	2	bc	29.36	- .10	44	42	+ 1	SW	2	r	3	bc	#	48	37	0.20	
Skudesnaes ...	29.50	44	NN	6	c	29.49	+ .08	43	39	+ 1	WSW	2	o	2	e	#	48	39	?	
Færder (Christiansfjord)	29.21	48	WNW	6	r	29.43	+ .10	48	44	+ 6	SSE	2	bc	3	r	#	48	41	0.04	
Skagen (The Scarw)	29.25	47	W	3	b	29.48	+ .18	46	41	+ 2	W	5	bc	2	b	#	50	41	-	
Fano ...	29.59	44	W	7	o	29.67	+ .39	45	44	+ 1	WSW	5	c	#	o	#	50	41	0.04	
Sumburgh Head	29.60	41	NNW	1	c	29.31	- .34	41	40	0	ESE	1	r	2	c	#	45	38	0.10	
Stornoway ...	29.56	44	W	6	r	29.39	- .40	45	45	+ 5	NN	4	o	4	r	#	47	34	0.20	
Wick ...	29.57	43	S	3	o	29.37	- .36	49	44	+ 7	W	3	c	2	or	#	49	39	0.20	
Nairn ...	29.57	47	L	0	r	29.42	- .37	47	46	+ 3	WSW	1	bc	1	r	#	53	38	0.16	
Aberdeen ...	29.64	44	SSE	3	o	29.45	- .32	51	45	+ 7	W	3	bc	2	bc, r	#	52	43	0.18	
Leith ...	29.67	51	WSW	1	r	29.51	- .31	51	46	+ 3	WSW	4	b	#	r	#	58	43	0.03	
Shields ...	29.73	48	E	3	c	29.57	- .26	52	47	+ 7	WSW	3	c	3	c, r	#	54	42	0.03	
Spurn Head ...	29.78	50	W	3	c	29.64	- .20	52	52	+ 9	W	4	c	4	o	#	53	42	-	
York ...	29.75	51	WNW	3	c	29.63	- .22	50	46	+ 5	W	3	c	#	o	#	59	45	0.03	
Loughborough ...	29.83	54	WSW	1	o	29.71	- .21	52	48	+ 7	SW	4	c	#	o	#	57	44	-	
Ardrossan ...	29.66	47	SW	3	r	29.54	- .31	47	45	- 2	SW	4	bc	3	r	#	49	44	0.06	
Malin Head ...	29.63	48	SW	5	or	29.55	- .29	47	45	+ 4	W	5	bp	3	or	#	50	43	0.27	
Belmullet ...	29.70	50	NNW	4	r	29.58	- .20	48	45	- 2	W	3	b	#	or	#	52	45	0.12	
Donaghadee ...	29.77	49	SSW	3	r	29.52	- .31	50	47	+ 5	SW	6	b	4	r	#	52	44	0.09	
Liverpool (Bidston)	29.80	51	WSW	2	o	29.69	- .24	49	46	+ 3	W	3	bc	3	o	#	53	46	0.02	
Holyhead ...	29.80	49	SW	4	ogm	29.70	- .24	52	49	+ 5	W	5	b	3	ogm	#	53	45	-	
Parsonstown ...	29.66	51	SW	1	om	29.74	- .21	48	45	- 1	SW	1	or	#	o	0.0	52	41	0.05	
Valencia ...	29.83	52	SSW	2	o	29.81	- .19	49	47	- 1	W	4	cp	4	ogm	0.1	54	49	0.04	
Roche's Point ...	29.85	52	WSW	4	c	29.80	- .19	51	48	0	W	3	bc	3	c, a	#	56	45	0.02	
Pembroke (St. Ann's Hd.)	29.88	50	W	4	o	29.77	- .21	48	47	- 2	WNW	4	bc, p	4	o	4.4	53	46	0.06	
Scilly ...	29.95	51	WSW	3	c	29.84	- .19	52	50	- 1	WSW	4	c	3	bc	9.5	56	47	-	
Prawle Point ...	29.92	51	WSW	4	b	29.81	- .17	51	49	+ 1	W	3	c	2	b	#	60	45	-	
Jersey (St. Aubin's)	29.96	53	W	4	b	29.90	- .12	53	49	0	W	3	o	3	b	#	58	45	-	
Hurst Castle ...	29.90	54	W	5	b	29.84	- .14	52	46	+ 1	W	4	og	3	c, b	#	56	49	-	
Dungeness ...	29.87	52	WSW	4	bc	29.82	- .11	50	49	+ 3	W	4	c	3	bc	#	56	46	-	
North Foreland	29.87	52	SW	1	bc	29.81	- .13	51	46	+ 6	W	4	bc	2	bc	#	53	44	-	
London (Station) ...	29.85	56	WNW	2	c	29.82	- .13	50	45	+ 4	SW	3	o	#	bc, c, o	9.4	60	46	-	
Oxford ...	29.85	52	SW	3	bc	29.78	- .18	50	45	+ 4	SSW	3	o	#	bc	#	60	46	-	
Cambridge ...	29.84	55	WSW	1	o	29.75	- .18	54	48	+ 8	S	5	c	#	o	10.6	59	42	-	
Yarmouth ...	29.83	48	ESE	3	b	29.73	- .12	52	48	+ 7	WSW	4	bc	3	bc, b	#	52	44	-	
Cuxhaven ...	29.61	45	NN	7	r	29.83	+ .44	45	44	0	SW	3	o	#	r	#	46	45	0.12	
Berlin ...	29.70	41	WNW	4	r	29.93	+ .38	45	42	+ 7	WSW	3	b	#	r	#	50	38	0.43	
Wiesbaden ...	#	#	#	#	#	29.97	+ .09	44	39	0	L	0	b	#	#	#	55	34	-	
Munich ...	29.97	41	SW	5	c	30.02	+ .05	46	42	0	SE	3	b	#	c	#	46	34	0.04	
The Helder ...	29.88	46	WNW	3	b	29.79	+ .01	50	48	+ 4	SW	4	o	3	b	#	50	39	-	
Brussels (9 a.m.) ...	#	#	#	#	#	?	?	50	44	?	?	4	b	#	b	#	54	36	-	
Cape Gris Nez ...	29.92	51	W	4	bc	29.82	- .09	50	48	+ 5	W	5	o	5	bc	#	54	45	-	
Paris ...	29.93	57	WNW	2	b	29.93	- .07	49	45	+ 3	L	0	b	#	b	#	61	36	-	
Brest ...	#	56	NN	2	c	?	?	49	48	- 2	W	1	c	2	c	#	61	43	-	
Lorient ...	29.97	57	W	3	b	?	?	49	48	+ 2	E	4	bc	2	b	#	59	45	-	
Rocheport ...	29.99	57	NN	3	b	29.95	- .14	51	49	0	E	3	o	#	b	#	64	46	-	
Belfort ...	29.99	48	W	2	b	?	?	46	40	?	W	3	b	#	b	#	59	39	-	
Lyons ...	29.94	56	N	1	b	29.96	- .05	50	44	0	SSE	1	b	#	b	#	62	43	-	
Nice ...	29.78	56	SW	1	c	29.93	+ .15	54	53	- 2	E	4	c	2	c	#	66	50	-	
Perpignan ...	29.85	66	SE	1	b	29.92	- .09	57	53	- 1	NE	1	r	#	b	#	73	49	-	
Biarritz ...	29.84	59	N	4	b	29.90	- .12	58	55	+ 4	WSW	2	bc	1	b	#	66	54	-	
Corunna ...	#	#	#	#	#	?	?	50	44	?	?	4	b	#	b	#	54	36	-	
Lisbon ...	29.99	59	S	3	b	29.97	+ .02	57	56	- 4	E	2	r	#	b	#	64	55	0.20	
Azores (P. Delgada)	30.14	57	NNE	2	r	30.18	+ .09	56	54	- 2	N	4	c	2	r	#	61	54	0.08	
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 SUNDAY, 6th MAY, 1894.

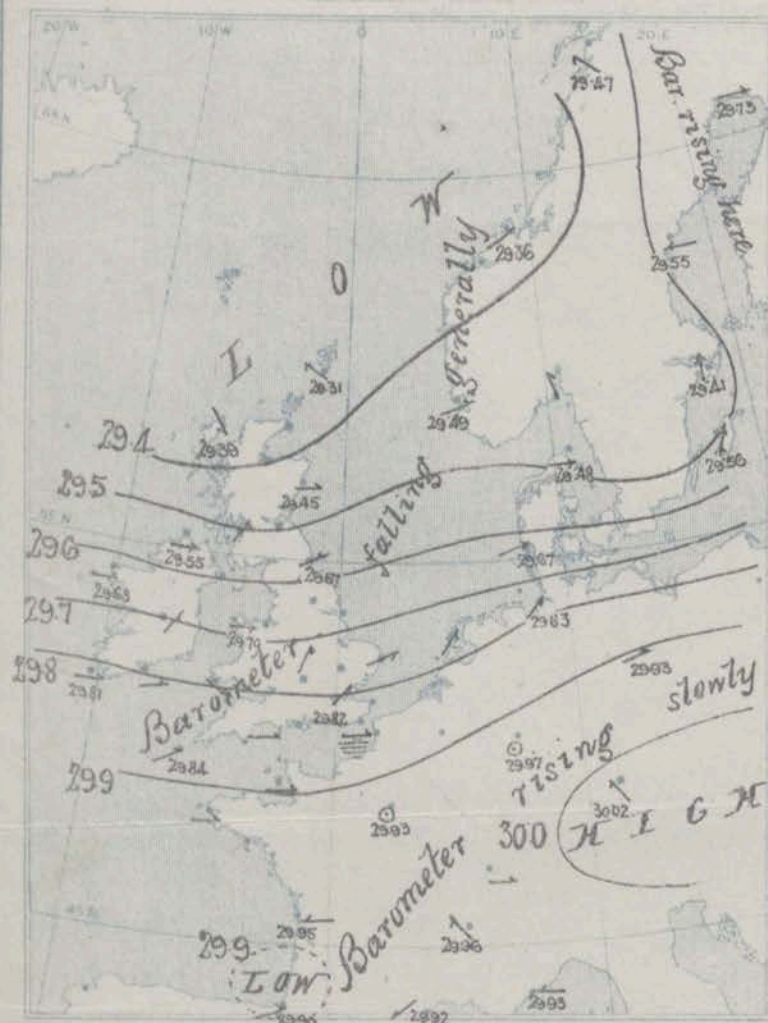
BAROMETER, WIND AND SEA.

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SEA—Rough ≡ High ≡

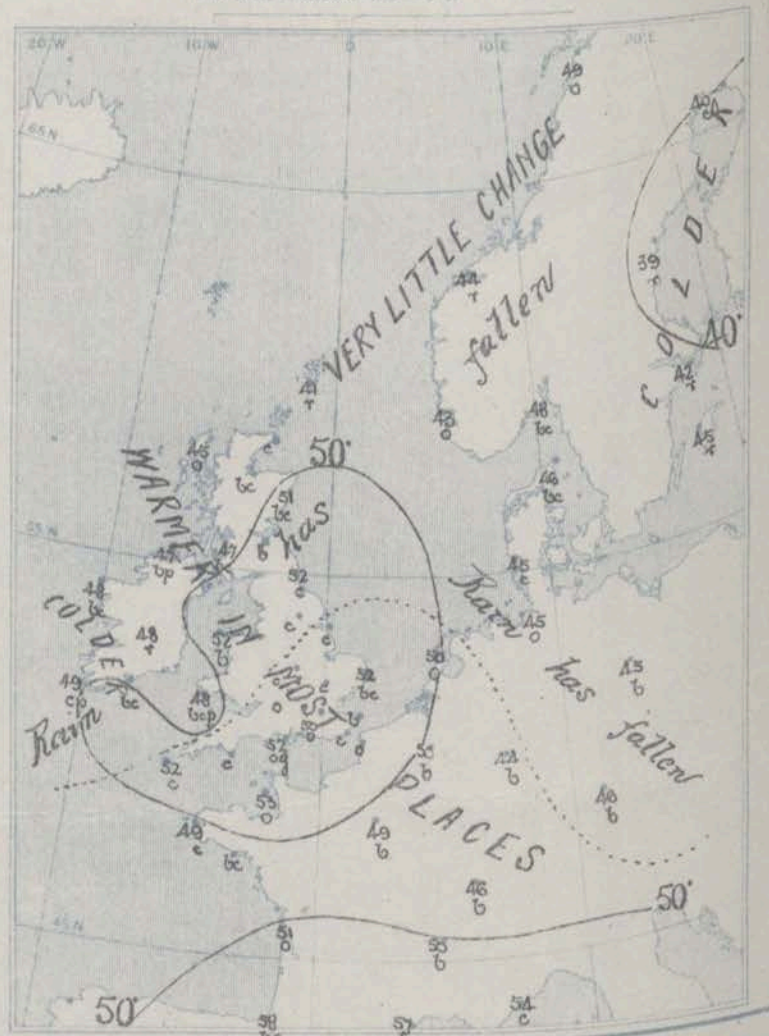


TEMPERATURE & WEATHER.

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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—0.5.)



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York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Andersson	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.9	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	48.0	58.0	45.0	1.84	—	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.29	209.7	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	45
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	—
Sailly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Pravle Point	29.992	51.4	49.4	56.0	45.3	1.56	—	52
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	39
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	190.8	—
Yarmouth	29.967	50.6	48.1	55.4	41.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 ins. and upwards over South Germany; 29.9 ins. and upwards over France and Spain.

Lowest, 29.3 ins. and less, in a small depression lying near the Shetlands.

Gradients slight. Barometer falling over our Islands, the west and north of France, and the eastern shores of the North Sea, but rising elsewhere.

TEMPERATURE

Highest, 58° at Birmm, 57° at Perpignan and Lisbon, 54° at Cambridge and Nice, and 53° at Jersey.

Lowest, (1) 39° at Huddersfield, 40° at Haparanda, and 42° at Stockholm; (2) 41° at Lumburg Head and 45° at Storövar.

The maximum registered yesterday were below 55° in many parts of the United Kingdom, and below 50° in the west and north of Scotland; at Hawke But., Oxford, and in London, however, the thermometer rose to 60°.

WIND

Light to fresh from the Wnd or SWnd over our Islands, Jersey, Denmark, North Germany, and the Netherlands.

Light from the End in the west and south of France and also at Lisbon; calm over Central France.

WEATHER

Showery in Ireland; fair in most parts of Great Britain, but dull at some of our southern stations, and rainy in the Shetlands.

Rainy at several of the Scandinavian stations; fair in many parts of France and Germany, but rainy at Perpignan and also at Lisbon.

Rain fell yesterday, in the western and northern parts of our Islands generally, but the quantity was mostly slight.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 7th MAY, 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

WARNINGS

NONE ISSUED.

NONE ISSUED.

Ans. 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 ...	29.46	48	45	NNW	6	o	3	Valencia ...	29.91	54	52	SSW	3	og	4
Sumburgh Head ...	29.64	48	39	NNW	2	c	4	Scilly ...	29.99	55	50	WSW	2	b	2
Stornoway ..	29.68	45	45	W	4	r	4	Jersey ...	29.99	56	51	WSW	4	b	3
Aberdeen ...	29.71	51	44	NNE	2	b	2	Hurst Castle ...	? 30.18	55	51	WSW	4	c	3
Shields ...	29.78	48	44	E	3	c	3	Dungeness ...	29.89	54	53	WSW	4	b	3
Ardrossan ...	29.76	47	46	SW	3	r	3	North Foreland ...	29.91	53	47	NNW	2	b	#
Malin Head ...	29.72	49	49	WSW	6	ot	3	London (Westminster)	29.89	57	48	NN	2	b	4
Belmullet ...	29.77	51	50	NW	3	om	#	Yarmouth ...	29.85	49	45	ENE	4	b	#
Holyhead ...	29.86	52	49	SW	3	o	2	Rocheport ...	30.03	63	56	L	0	b	#

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

Weather in morning fine in England and Scotland, but dull in Ireland and Wales, with rain at Malin Head and Holyhead. Fine in France, Spain, Italy, and Western Germany, but dull in most of the other European countries, with rain at several of the German and Austrian stations and with snow at Munich. Thunderstorm reported at San Fernando. Rain falling during day in all the more northern parts of our Islands and the Continent, but amounts mostly small.

Temperature fallen over the northern and central countries, but risen in most other regions. Morning readings highest 66° at Nemours, and 64° at Athens, Oren, and Algiers; above 60° at several of the Mediterranean stations, and above 55° over southern Europe generally. Lowest (1) 36° at Munich, 38° at Berlin, and 39° at Breslau; (2) 40° at Stornoway, 41° at Sumburgh Hd., and 42° at Herringland, Skudesnaes, Faerøer, and Wick. Daily maxima below 55° in many parts of our Islands and below 50° in the north of Scotland, but thermometer reaching 60° at some of our southern stations. Rising to between 65° and 70° in most of the southern countries, and reaching 73° at Gps. Perpignan, and Cetta.

Wind light to moderate from the Wnd or NWnd over the greater part of our Islands, but SWnd in the north of Ireland. Strong from the NWnd over Denmark, North Germany, the Netherlands, with a gale at Copenhagen. SWnd over Eastern Germany and the Baltic; Snd or SEnd in Russia. Light and variable over France, Spain, and Italy. Subsequently backing to the SWnd in many parts of the United Kingdom; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards in an anticyclone over Central Russia; 30.0 ins. and less, in two other systems lying respectively over France, the Bay of Biscay, and the southwest of our Islands, and over Algeria and the extreme south of Spain. Lowest 29.3 ins. and less, in a depression over Denmark and the south of Sweden; 29.6 ins. and less, in a small disturbance lying over Dalmatia. Former depression subsequently growing deeper, but latter falling up. Shallow disturbances advancing over the northern parts of 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

Monday, 7th May,

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.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)		Max.
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.	
SCANDINAVIA.	Haparanda ...	29.67	37	2	0	0	29.77	+0.10	38	37	-2	SSW	2	0	#	0	#	45	37	0.24
	Hernösand ...	29.62	37	S	2	b	29.62	+0.07	39	38	0	SSE	2	1	#	b	#	46	34	0.16
	Stockholm ...	29.51	45	SSW	4	b	29.79	+0.28	50	47	+8	SW	5	0	#	bc	#	54	36	-
	Wishby ...	29.85	46	SSW	6	c	29.89	+0.04	47	47	+2	SW	6	0	#	c	#	52	36	0.04
	Bodo ...	29.45	42	E	4	c	29.44	-0.01	43	43	-1	SE	4	0	2	c	#	50	39	-
	Christiansund ...	29.38	46	WSW	5	c	29.48	+0.10	45	43	+1	WSW	2	1	3	c	#	48	39	0.24
	Skudesnaes ...	29.51	45	SSW	4	b	29.60	+0.09	46	44	+3	SSW	4	0	3	b.r	#	46	41	-
	Færder (Christiania Fjord)	29.51	47	SW	6	0	29.72	+0.21	44	42	-4	WSW	4	0	3	0	#	48	43	0.08
	Skagen (The Skaw)	29.64	42	SSW	3	c	29.73	+0.09	44	43	-2	SSW	3	0	1	c	#	48	41	0.12
	Fanø ...	29.71	47	WSW	4	0	29.73	+0.02	48	48	+3	S	4	0	#	0	#	52	45	-
BRITISH ISLANDS.	Sumburgh Head	29.31	46	W	3	r	29.43	+0.12	47	45	+6	W	1	0	2	r	#	50	41	0.16
	Stornoway ...	29.44	49	W	4	c	29.44	+0.00	46	45	+1	W	4	0	4	c	#	7.6	51	0.10
	Wick ...	29.44	46	W	3	bc	29.45	+0.01	47	43	-2	W	2	0	2	bc	#	50	39	0.10
	Nairn ...	29.44	50	W	3	bc	29.46	+0.02	45	44	-2	W	2	0	1	bc	#	54	38	0.02
	Aberdeen ...	29.48	51	W	2	c	29.51	+0.03	49	43	-2	SW	2	0	1	bc	#	58	41	0.04
	Leith ...	29.53	52	SW	4	bc	29.55	+0.02	47	44	-4	SW	1	0	#	bc	#	58	44	0.05
	Shields ...	29.62	55	WSW	4	c	29.63	+0.01	45	43	-2	SW	3	0	2	c.p	#	59	42	0.02
	Spurn Head ...	29.68	53	W	3	b	29.72	+0.04	49	49	-3	W	3	0	3	b	#	56	44	0.03
	York ...	29.68	55	W	3	b	29.70	+0.02	49	45	-1	W	3	0	#	b	#	60	43	0.05
	Loughborough ...	29.73	57	WSW	3	bc	29.78	+0.05	51	46	-1	WSW	4	0	#	bcq	#	62	45	0.13
GERMANY & HOLLAND.	Ardrossan ...	29.58	49	SW	4	bc	29.58	+0.00	46	45	-1	SW	4	0	3	bc	#	52	43	0.04
	Malin Head ...	29.58	47	WSW	6	op	29.59	+0.01	48	43	+1	WSW	6	0	4	b.op	#	51	43	0.15
	Belmullet ...	29.69	47	W	3	0	29.72	+0.03	50	45	+2	W	4	0	#	bc.o	#	52	45	0.09
	Donaghadee ...	29.65	53	WSW	6	bc	29.66	+0.01	49	47	-1	WSW	6	0	4	bc	#	57	47	0.04
	Liverpool (Bidston)	29.72	52	W	3	c	29.76	+0.04	49	44	0	WSW	5	0	4	c	#	56	45	0.02
	Holyhead ...	29.73	51	SW	4	c	29.77	+0.04	51	47	-1	WSW	4	0	3	c	#	59	45	-
	Parsonstown ...	29.75	48	SW	2	0	29.80	+0.05	49	46	+1	SW	1	0	#	bc.v	#	55	42	-
	Valencia ...	29.83	51	SW	4	bc	29.88	+0.05	51	49	+2	WSW	5	0	4	bc.p	#	58	48	0.08
	Roche's Point ...	29.80	54	W	4	bc.p	29.87	+0.07	51	48	0	W	3	0	3	bc.p	#	56	43	-
	Pembroke (St. Ann's Hd.)	29.80	51	W	4	b	29.86	+0.06	50	49	+2	W	5	0	4	b	#	58	47	-
FRANCE & BELGIUM.	Seilly ...	29.89	53	WSW	4	c	29.96	+0.07	52	49	0	W	4	0	3	c	#	56	47	0.01
	Prawle Point ...	29.85	50	W	4	bc	29.92	+0.07	51	48	0	W	4	0	3	bc	#	55	42	-
	Jersey (St. Aubin's)	29.89	54	W	3	bc	29.98	+0.09	53	49	0	WSW	4	0	3	c.bc	#	57	49	-
	Hurst Castle ...	29.84	52	W	4	0	29.89	+0.05	53	52	+1	W	3	0	2	0	#	56	48	-
	Dungeness ...	29.80	53	WSW	5	c	29.87	+0.07	54	53	+1	W	4	0	3	c	#	56	47	-
	North Foreland	29.79	55	SW	4	bc	29.82	+0.03	57	52	+6	W	3	0	2	bc	#	58	45	-
	London (Belton) ...	29.77	58	WSW	3	c	29.85	+0.08	53	48	+3	WSW	2	0	#	c.b	#	62	40	-
	Oxford ...	29.79	50	WSW	2	b	29.84	+0.05	51	47	+1	WSW	4	0	#	0.b	#	60	43	-
	Cambridge ...	29.74	59	SW	3	c	29.81	+0.07	52	47	-2	SSW	4	0	#	c	#	61	40	-
	Yarmouth ...	29.72	54	W	2	c	29.77	+0.05	48	46	-4	W	3	0	3	c	#	58	44	0.07
PENINSULA.	Cuxhaven ...	29.76	50	W	1	b	29.79	-0.04	49	48	+4	SW	2	0	#	bc	#	53	49	-
	Berlin ...	29.90	53	SSE	2	b	29.91	-0.02	50	46	+5	SE	3	0	#	b	#	61	41	-
	Wiesbaden ...	#	#	#	#	#	29.89	-0.08	52	49	+8	W	0	0	#	#	#	61	44	-
	Munich ...	29.92	50	W	3	b	29.95	-0.07	54	50	+8	W	4	0	#	b	#	59	41	-
	The Helder ...	29.82	50	SW	4	c	29.82	+0.03	52	50	+2	SW	2	0	1	c	#	54	48	-
	Brussels (a.m.) ...	#	#	#	#	#	29.89	?	49	46	-1	SW	3	0	#	b	#	62	42	-
	Cape Gris Nez ...	29.81	52	W	5	c	29.85	+0.04	50	47	0	W	5	0	#	c	#	54	?	-
	Paris ...	29.86	62	S	1	bc	29.95	+0.09	50	48	+1	W	1	0	#	bc	#	60	47	-
	Brest ...	?	58	WSW	1	bc	?	?	50	49	+1	W	3	0	2	bc	#	61	48	-
	Lorient ...	29.89	59	WSW	4	bc	30.02	?	51	48	+2	W	4	0	2	bc	#	63	46	-
FRANCE & BELGIUM.	Rocheport ...	29.93	60	WSW	2	c	30.02	+0.09	55	53	+4	WSW	3	0	#	c.c	#	68	45	-
	Belfort ...	?	51	W	3	bc	?	?	54	50	+8	W	3	0	#	bc	#	66	46	-
	Lyons ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Nice ...	30.00	54	SE	1	0	29.97	+0.04	55	53	+1	S	1	0	#	0	#	63	52	0.04
	Perpignan ...	29.95	60	W	0	0	30.03	+0.11	59	55	+2	W	2	0	#	0	#	71	46	0.20
PENINSULA.	Biarritz ...	29.95	59	WSW	3	c	30.01	+0.11	57	55	-1	W	5	0	2	c	#	63	54	0.12
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.05	59	SW	1	b	30.12	+0.15	60	56	+3	E/NE	3	0	#	b	#	63	54	0.28
Azores (P. Delgada)	30.28	58	S	3	bc	30.33	+0.15	58	55	+2	W	2	0	#	bc	#	64	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 MONDAY, 7TH MAY, 1894.

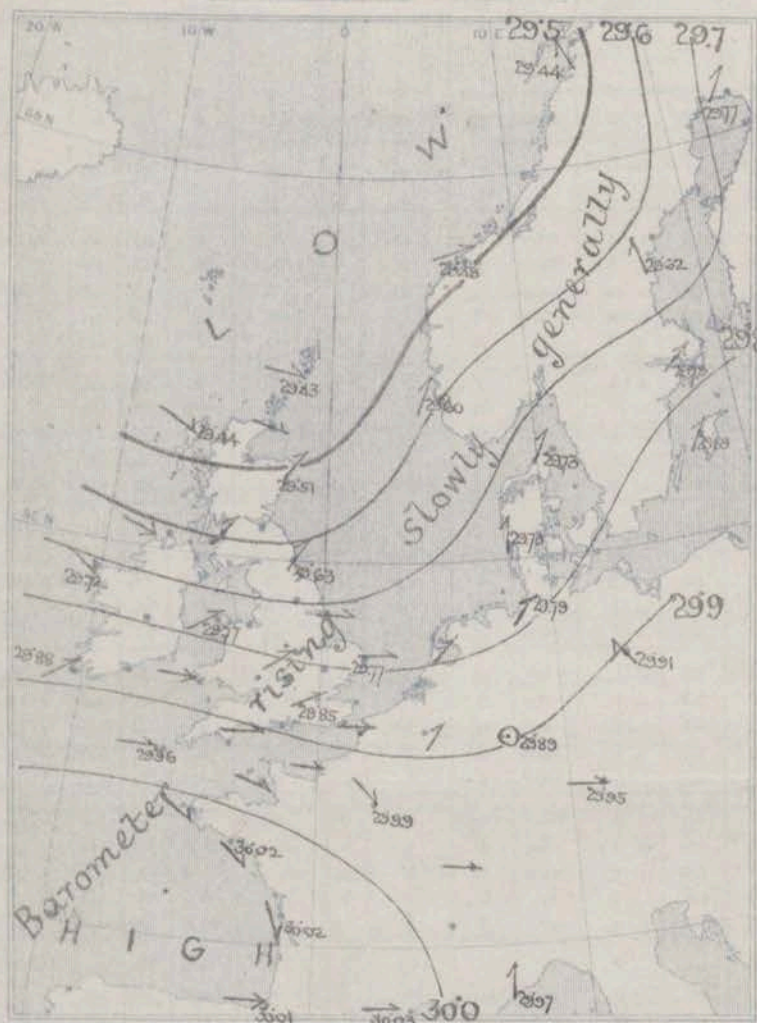
BAROMETER, WIND AND SEA.

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 :

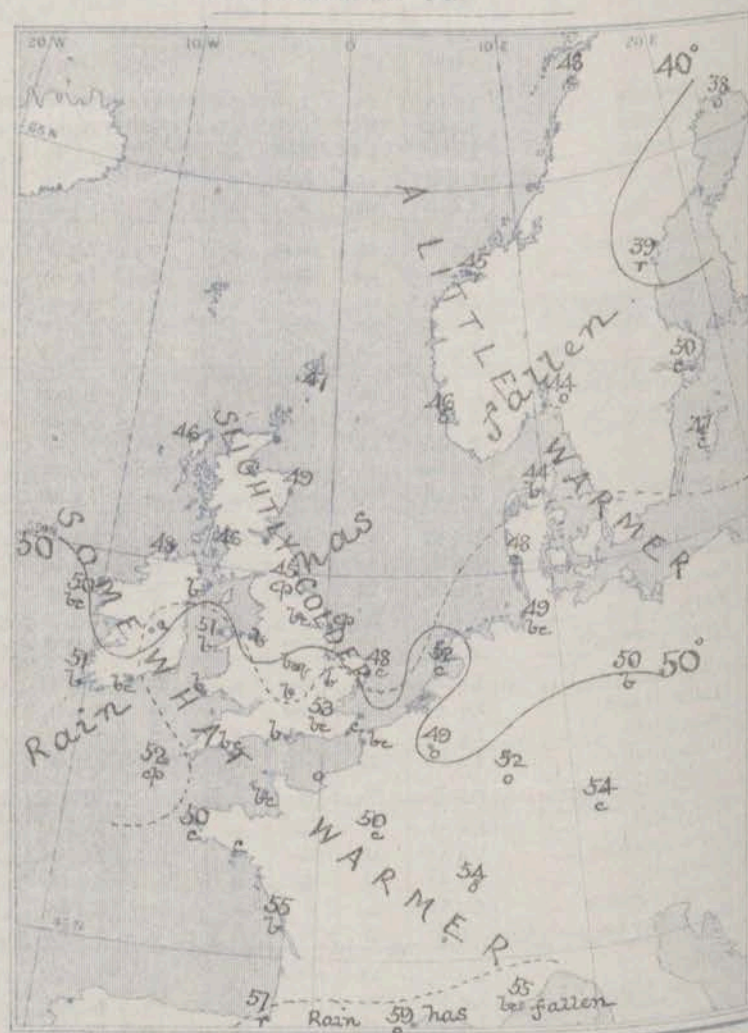


TEMPERATURE & WEATHER.

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 MAY.

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	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.880	49.6	46.4	53.3	41.1	2.61	180.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	28
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	43.1	1.57	—	—
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Androssan	29.953	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	39
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	200.7	44
Roche's Point	29.970	51.7	48.8	58.9	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.9	2.63	215.3	45
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	52
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.6	62.0	42.0	1.90	199.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards in Portugal.

Lowest, 29.5 in. and less, in a large shallow depression lying to the northward of our Islands and the westward of Norway.

Gradients slight. Barometer rising a little in most places.

TEMPERATURE

Highest, 60° at Lisbon, 53° at Perpignan, 51° at the North Foreland and Binnig, and 55° at Rochfort and Nise.

Lowest, 38° at Haparanda, 39° at Helsingfors, 44° at Luleå and Umeå, and 45° at Christiana and Nain.

The highest maxima recorded over our Islands yesterday were 62° at Loughborough and in London and 61° at Cambridge; on our extreme north and northwest coasts the thermometer did not reach 55°.

WIND

Westerly over our Islands; light or moderate in force generally, but strong in the north of Ireland.

Northwesterly over the greater part of France. Southerly or Southeasterly over Scandinavia, Denmark and the Netherlands.

WEATHER

Fair over the greater part of Western Europe, but with passing showers at one or two of our own stations.

Bell in Scandinavia, with rain at Helsingfors and Christiana, as well as at Binnig.

Showers fell yesterday in all the more northern and eastern part of the United Kingdom, as well as in Scandinavia and the south of France. Thunder was heard at Aberdeen in the afternoon.

SEA

Moderate on our eastern and extreme northern coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

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

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

W^{ly} winds, moderate; fair generally but local showers.

1 SCOTLAND EAST

SW^{ly} and W^{ly} winds, light; fair generally but local showers.

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

W^{ly} winds, moderate; fair generally, but perhaps local showers.

5 ENGLAND SOUTH

DISTRICTS.

FORECASTS.

6 SCOTLAND WEST

Same as Nos 1 and 2.

7 ENGLAND N.W.

W^{ly} winds, fresh; changeable, some showers.

8 ENGLAND S.W.

Same as Nos 3 to 5.

9 IRELAND NORTH

Same as No 7.

10 IRELAND SOUTH

Same as Nos 3 to 5.

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 indicated 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 indicated in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.43	44	43	S	4	r	3	Valencia ...								
Sumburgh Head								Scilly ...								3
Stornoway ...	29.38	51	51	NW	4	c	4	Jersey ...	29.89	56	50	NW	4	c		
Aberdeen ...								Hurst Castle ...								
Shields ...								Dungeness ...	29.81	54	54	WSE	5	c	4	
Ardrossan ...								North Foreland	29.78	58	52	SE	4	bc	3	
Malin Head ...	29.58	50	46	N	6	b	4	London (Westminster)								
Belmullet ...	29.70	52	47	NW	4	bc	#	Yarmouth ...								
Holyhead ...								Rochefort ...	29.93	62	58	E	3	o	#	

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

Weather fine or fair over a considerable portion of western, central and southern Europe, but dull at several of our own southern stations, and showery in Ireland. Raining in many parts of Scandinavia and also at Archangel, dull in the south of Russia; raining at Lisbon. Showers falling during day in all the more northern and eastern parts of the United Kingdom, as well as in Scandinavia and the south of France; thunder and hail occurring at Aberdeen in afternoon.

Temperature risen over northwestern and central Europe, but fallen in most other regions. Morning readings highest 67° at Palma and Algiers, 66° at Barcelona and Constantinople, and 65° at Patras, above 55° in most parts of southern Europe, and also at St. Petersburg. Lowest (1) 39° at Helsingfors, 40° at Haparanda, and 42° at Stockholm; (2) 41° at Sumburgh, and 45° at Stornoway. Daily maxima below 55° on our extreme north and northwest coasts, but thermometer rising to between 60° and 62° over the central parts of England, and exceeding 65° at many of the French stations.

Wind light to fresh from the W or SW over our Islands, the Netherlands and Germany, Denmark, and Norway; S over Russia and the Baltic, with a gale at Ulsby; E at Bodo and Helsingfors. Light from the E in the west and south of France; variable in Spain, Italy and Austria. No important change occurring over western Europe during day, but gale from WSW springing up at Christiansund in evening.

Barometer highest 30.1 ins. and upwards in a large anticyclone lying over central Russia; 30.0 ins. and upwards in two other systems, one lying over Austria and the other over Algeria and the south of Spain. Lowest 29.3 ins. and less in a small depression lying near the Shetlands. Depression subsequently moving E, and barometer rising in most parts of western Europe.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 29TH APRIL TO 5TH MAY 1894.

The distribution of pressure, temperature and wind over the United Kingdom and its neighbourhood was very little disturbed until nearly the end of the week, when a well marked depression was developed off the southwest coast of Norway, and, moving southeastwards, was disappearing over the south of Sweden on Saturday evening, while some very shallow secondary disturbances were appearing over the United Kingdom. Temperature has not differed much from the mean for the time of year, slight night frost has been recorded at times on the grass. The wind has varied chiefly between NW and W in direction, and was moderate in force until Friday, when it became very strong from NW for some hours over St. Britain and blew with the force of a fresh to strong gale at Aberdeen. Rainfall has been below the mean except in Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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 8th May, 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 ³⁰ and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 3 ³⁰ Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall.	
																				Inch.
SCANDINAVIA.																				
Haparanda ...	29.98	37	SW	4	0	29.92	+ .15	41	40	+ 3	SW	2	0	#	0	#	46	36	0.24	
Hernösand ...	29.97	44	Z	0	bc	29.79	+ .17	46	44	+ 7	S	1	b	#	bc	#	55	34	—	
Stockholm ...	29.85	46	S	2	0	29.79	— .00	50	48	0	Z	0	r	#	0	#	57	43	—	
Wishby ...	29.90	49	SSW	4	b	29.82	— .07	51	48	+ 4	SW	2	r	#	b	#	63	43	—	
Bodö ...	29.60	44	SW	4	0	29.69	+ .25	49	44	+ 1	Z	0	bc	0	0	#	49	39	—	
Christiansund ...	29.65	46	WSW	3	b	29.72	+ .24	45	42	0	WSW	3	f	3	b	#	46	39	0.08	
Skudesnaes ...	29.67	45	SSE	4	r	29.76	+ .16	46	43	0	SSE	2	0	2	r	#	50	43	?	
Færder (Christiania Fjord)	29.73	47	SSW	6	0	29.74	+ .02	47	45	+ 3	WSW	4	b	2	0	#	48	43	—	
Skagen (The Scaw)	29.71	44	NW	2	r	29.79	+ .06	45	44	+ 1	WSW	2	c	0	r	#	52	41	0.20	
Fanø ...	29.80	46	WSW	4	b	29.85	+ .12	47	46	— 1	W	4	b	#	b	#	52	45	—	
BRITISH ISLANDS.																				
Sumburgh Head	29.53	47	SW	1	bc	29.66	+ .23	46	43	— 1	W	1	bc	1	c, bc	#	51	39	—	
Stornoway ...	29.57	52	NNW	4	bc	29.59	+ .15	47	47	+ 1	SW	6	r	5	bc	9.6	53	37	0.05	
Wick ...	29.59	49	W	1	bc	29.68	+ .23	48	45	+ 1	SSW	1	c	1	bc	#	51	46	0.10	
Nairn ...	29.59	50	WSW	1	c	29.67	+ .21	50	48	+ 5	S	1	c	1	c	#	53	38	0.03	
Aberdeen ...	29.61	51	W	2	bc	29.74	+ .23	49	44	0	S	3	c	1	c, p, bc	6.1	51	36	0.03	
Leith ...	29.65	52	WNW	4	b	29.74	+ .19	46	45	— 1	E	1	r	#	b	#	55	43	0.09	
Shields ...	29.72	52	SW	4	c	29.84	+ .21	47	45	+ 2	SSE	2	r	2	cp, c	#	57	42	0.03	
Spurn Head ...	29.77	52	W	3	cp	29.97	+ .20	52	51	+ 3	SW	3	op	3	cl, p, bc	#	56	44	0.08	
York ...	29.77	53	W	4	bc	29.89	+ .19	49	48	0	SSW	1	r	#	bc	#	58	45	0.04	
Loughborough ...	29.84	56	W	5	bc	29.95	+ .17	52	49	+ 1	SW	3	cu	#	bc	#	61	46	—	
Ardrossan ...	29.71	50	WSW	3	cp	29.70	+ .12	48	48	+ 2	S	4	r	3	bc, cp	#	51	42	0.12	
Malin Head ...	29.80	50	W	2	r	29.60	— .12	52	52	+ 2	SSW	3	0	#	bc, r	#	53	45	0.50	
Belmullet ...	29.78	52	W	5	op	29.74	+ .08	50	49	+ 1	SW	4	r	2	0	#	55	48	0.22	
Donaghadee ...	29.83	53	WSW	4	b	29.88	+ .12	52	49	+ 3	SW	3	0	2	b	#	56	47	0.02	
Liverpool (Bridston)	29.85	50	SW	3	c	29.86	+ .09	50	48	— 1	SW	6	op	4	bc, c	#	55	47	0.07	
Holyhead ...	29.87	52	NNW	2	0	29.77	— .03	51	49	+ 2	SW	1	0	#	0, b	5.3	56	46	0.06	
Valencia ...	29.97	51	SW	4	rm	29.75	— .13	52	51	+ 1	S	6	rmg	5	rmg, r	3.2	54	48	0.09	
Roche's Point ...	29.94	53	W	4	0	29.84	— .08	52	50	+ 1	SW	5	c	4	p, 0	#	57	50	—	
Pembroke (St. Ann's Hd.)	29.91	50	W	5	0	29.95	+ .09	49	48	— 1	WSW	5	op	4	b, 0	10.9	53	49	—	
Silly ...	30.05	52	WNW	4	bc	30.03	— .03	51	50	— 1	SW	4	op	3	bc	8.1	55	49	—	
Prawle Point ...	30.02	51	W	3	bc	30.06	+ .14	52	50	+ 1	WSW	4	or	3	p, bc	#	55	43	0.01	
Jersey (St. Aubin's)	30.06	54	WSW	5	b	30.15	+ .17	53	50	0	WSW	5	bc	4	bc, b	#	57	49	—	
Hurst Castle ...	29.95	54	WSW	5	c	30.05	+ .16	53	52	0	WSW	5	bc	3	p, c	#	58	50	0.06	
Dungeness ...	29.89	54	W	5	b	30.05	+ .18	54	54	0	W	3	bc	2	bc, b	#	57	47	—	
GERMANY & HOLLAND.																				
North Foreland	29.89	57	W	4	bcq	30.04	+ .22	54	50	— 3	W	2	b	2	bcq	#	61	44	—	
London (Wickton) ...	29.90	58	W	3	b	30.04	+ .19	55	49	+ 2	SW	2	bc	#	c, b	11.8	63	43	—	
Oxford ...	29.94	58	WSW	2	b	30.01	+ .17	52	50	+ 1	WSW	3	0	#	b	#	59	46	—	
Cambridge ...	29.86	58	SW	4	b	30.00	+ .19	54	50	+ 2	SW	4	c	#	p, b	11.0	62	43	0.04	
Yarmouth ...	29.81	57	W	4	bc	29.97	+ .20	52	50	+ 4	W	3	bc	2	chg, bc	#	59	42	0.06	
Cuxhaven ...	29.82	49	WNW	2	bc	29.91	+ .12	49	48	0	WSW	3	b	#	bc	#	58	48	0.08	
Berlin ...	30.02	51	W	3	bc	30.02	+ .11	53	48	+ 3	WNW	3	b	#	c	#	68	48	—	
Wiesbaden ...	30.10	51	W	3	bc	30.10	+ .21	51	47	— 1	S	2	b	#	#	#	61	45	—	
Munich ...	30.00	49	W	3	r	30.13	+ .18	50	49	— 4	W	4	0	#	r	#	59	48	0.24	
The Helder ...	29.91	51	SW	4	c	30.03	+ .21	52	49	0	WSW	2	b	2	c, b	#	55	48	0.12	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	30.10	52	W	4	c	30.10	+ .21	52	48	+ 3	W	4	c	#	b	#	60	43	—	
Cape Gris Nez ...	29.90	52	W	5	bc	?	?	52	50	+ 2	W	3	b	3	bc	#	54	46	—	
Paris ...	30.02	57	S	2	0	30.17	+ .22	50	47	0	SW	1	b	#	0	#	63	41	—	
Brest ...	?	55	NNW	3	c	?	?	52	51	+ 2	WSW	3	0	3	c	#	59	48	—	
Lorient ...	30.11	54	WNW	5	c	30.18	+ .16	53	48	+ 2	SW	3	0	2	c	#	59	50	—	
Rochefort ...	30.12	56	NW	4	b	30.22	+ .20	54	51	— 1	NNE	3	0	#	b	#	63	50	?	
Belfort ...	30.20	55	ENE	1	r	30.15	+ .17	55	50	+ 2	N	1	b	#	cl, r	#	66	48	0.16	
Lyons ...	29.95	55	SE	2	c	29.98	+ .01	59	55	+ 4	W	1	b	1	c	#	68	48	—	
Nice ...	30.03	61	W	2	0	30.15	+ .12	59	52	0	NNW	3	b	#	0	#	71	54	0.04	
Perpignan ...	30.11	59	NNW	2	0	30.20	+ .19	53	50	— 4	ESE	2	0	2	0	#	64	50	0.04	
Biarritz ...	30.11	59	NNW	2	0	30.20	+ .19	53	50	— 4	ESE	2	0	2	0	#	64	50	0.04	
PENINSULA.																				
Corunna ...	30.17	57	N	4	b	30.19	+ .07	59	54	— 1	NNW	4	bc	#	b	#	68	54	—	
Lisbon ...	30.36	55	NNW	1	b	30.34	+ .01	60	58	+ 2	Z	0	bc	1	b	#	63	64	—	
Azores (P. Delgada)	30.36	55	NNW	1	b	30.34	+ .01	60	58	+ 2	Z	0	bc	1	b	#	63	64	—	

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, 8TH MAY,

1894.

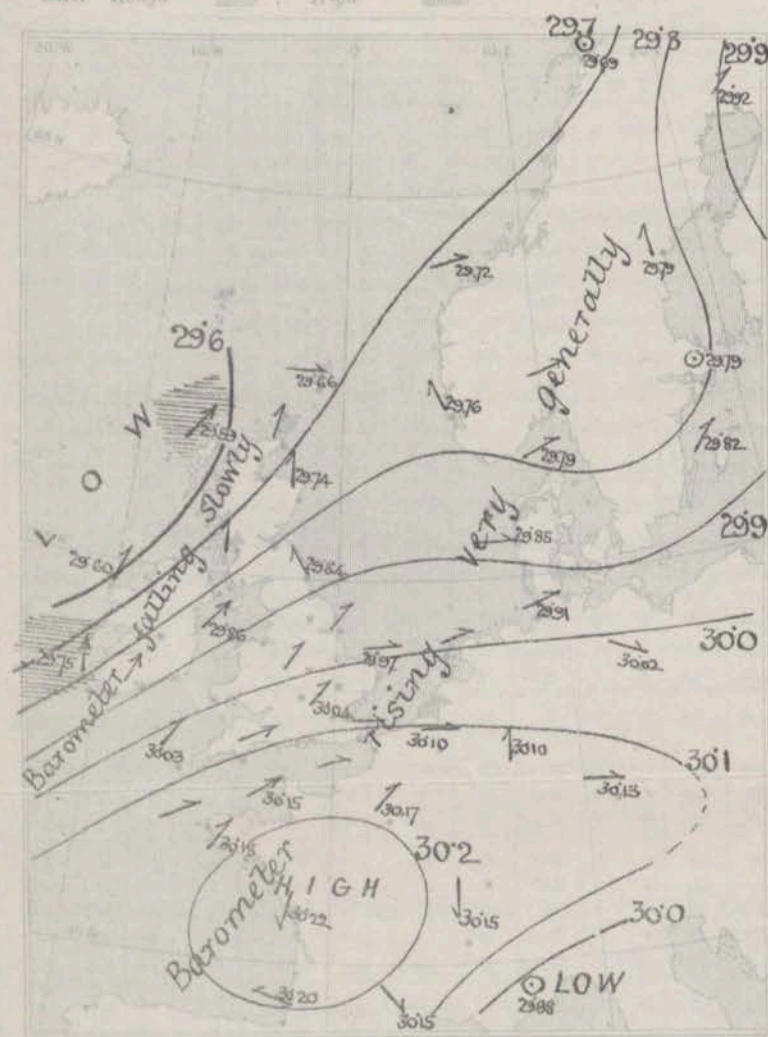
BAROMETER, WIND AND SEA.

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 3 to 5 \rightarrow ; Force 1 to 3 \rightarrow ; Calm \odot

SEA—Rough --- ; High ---

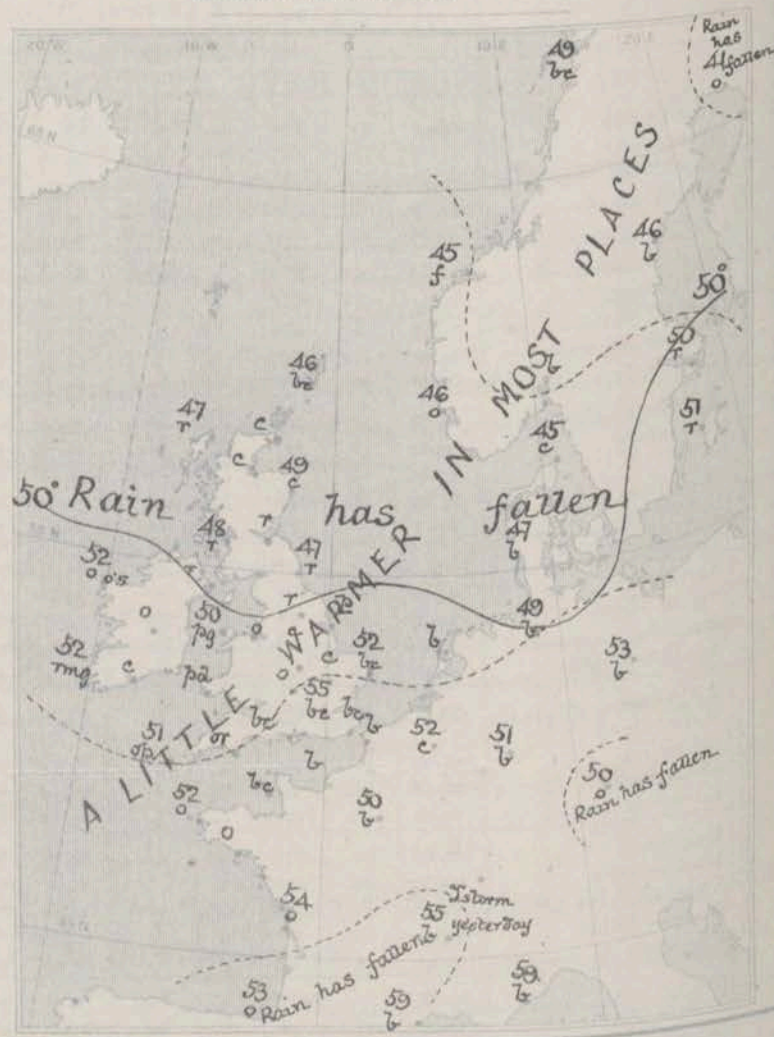


TEMPERATURE & WEATHER.

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 MAY.

STATIONS.	PRESSURE. (20 years 1871-90). (Inches.)	TEMPERATURE. (20 years 1871-90).				RAINFALL. (25 years 1868-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb ° Fahr.	Wet Bulb ° Fahr.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sunbury Head	29.879	46.1	44.0	50.3	40.2	1.72	—	37
Stangway	29.880	48.0	46.4	53.3	41.1	2.01	196.3	—
Wick	29.901	48.1	45.0	53.6	40.6	1.69	—	—
Nalen	29.905	48.0	45.4	50.3	42.2	1.44	—	—
Abertau	29.913	48.0	45.4	50.0	41.9	1.09	103.4	28
Louth	29.932	49.1	46.7	57.8	42.4	1.67	—	—
Shibbole	29.943	49.0	46.0	54.4	42.9	1.60	—	—
Sperry Head	29.950	49.3	47.2	54.3	45.1	1.57	—	—
Yock	29.962	49.8	46.7	59.0	42.2	1.85	187.1	38
Longfildsough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Arthrosan	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Dunghadon	29.947	49.0	47.3	56.0	44.2	2.26	—	—
Holyhead	29.936	50.5	48.0	58.2	46.2	1.90	—	—
Greenpool	29.901	50.0	48.0	58.0	45.0	1.84	—	—
Parsonstown	29.938	51.0	47.8	60.5	42.7	2.21	188.0	39
Valencia	29.963	52.8	49.7	59.1	46.3	2.29	200.7	44
Roche's Point	29.950	51.7	48.8	59.0	46.2	2.14	—	—
Peninsula	29.901	49.9	47.7	55.0	45.0	2.62	215.3	43
Sully	29.974	52.3	50.8	59.8	48.2	1.78	—	—
Pravie Point	29.980	51.1	49.4	59.0	45.3	1.56	—	—
Malinbeg	29.959	50.0	48.4	58.4	47.2	1.87	213.1	39
Malinbeg	29.962	51.6	49.0	58.6	46.7	1.77	—	—
Drogheda	29.979	52.0	49.2	57.0	46.7	1.79	—	—
LONDON	29.994	52.5	49.5	62.5	44.4	1.86	184.8	38
Oxford	29.981	50.8	47.5	60.6	43.4	1.95	182.4	37
Cardiff	29.976	51.7	48.0	60.0	42.0	1.90	180.8	36
Valencia	29.987	50.0	48.1	56.4	44.9	1.80	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over France.
Lowest 29.6 ins. and less in a depression lying off our extreme northwest coasts.
Gradients slight generally, ^{but} moderate over the west of our Islands.
Barometer falling on our western coasts but rising elsewhere.

TEMPERATURE

Highest 59° at Nice, Perpignan and Lisbon, 55° in London and at Lyons, and 54° at Dungeness, the North Foreland, Cambridge and Rochester.
Lowest 41° at Haparanda, 45° at Christiansund and Shagen, and 46° at Helsingfors, Skudsmoes, Sandvigh, H. & Leik.
 The maxima registered yesterday were below 60° over the greater part of the United Kingdom, but a little above it at some of the inland English stations.

WIND

S^W or S^W over the greater part of the United Kingdom, and strong in force at some of our more exposed W^{est} stations.
 Light or moderate from the W^{est} in the extreme S.E. of England, as well as in Denmark, Germany & the Netherlands.
 S^W in Scandinavia, N^{orth} over the central parts of France and also at Lisbon.

WEATHER

Fair in the southeast of England and also in the north of Scotland, but dull and unsettled in other parts of our Islands, with rain or passing showers in many places. A solar halo is reported at Jersey.
 Fair at the Continental stations generally, but dull in the west of France.
 Showers fell yesterday in many parts of western Europe, with hail in the east of England. Thunderstorms occurred at Spurn Head and the Helder, as well as at Lyons.

SEA

Rather rough at Stornoway and Valencia (Ireland), but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest will probably travel northeastwards, but showery weather is likely to spread over the entire Kingdom, with strong S^W winds on our western coasts.

FORECASTS

For the 24 hours ending at NOON on 9TH MAY.

1894.

DISTRICTS.

FORECASTS.

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

0, 1 } S^W winds, freshening, unsettled, some rain.
 2, 3 } S^W winds, moderate, changeable, showery.
 4, 5 } S^W and W^{est} winds, fresh, changeable, showery.

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.

SW^{est} to W^{est} winds, fresh or strong, changeable, showery.

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 inserted 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 E. or S.W.; the South Cone is inserted 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 ...	29.62	50	47	S	4	c	3	Valencia ...	29.93	53	51	WSW	5	omg	5	
Sumburgh Head ...	29.50	49	46	SSW	1	c	2	Scilly ...	30.03	55	51	W	4	bc	3	
Stornoway ..	29.51	52	51	NW	4	bc	4	Jersey ...	30.04	56	50	W	4	bc	2	
Aberdeen ...	29.86	47	44	ESE	1	cp	1	Hurst Castle ...	29.93	52	51	WSW	2	p	3	
Shields ...	29.65	53	47	SW	5	cp	2	Dungeness ...	29.87	57	57	W	4	bc	2	
Ardrossan ...	29.65	51	50	WSW	3	bc	3	North Foreland	29.87	60	52	WNW	3	bc	#	
Malin Head ...	29.68	51	47	W	6	bc	4	London (Westminster)	29.86	56	50	W	3	bc	3	
Belmullet ...	29.79	53	48	WSW	4	bc	#	Yarmouth ...	29.79	57	51	W	3	chg	#	
Holyhead ...	29.81	52	49	WSW	5	bcy	4	Rochefort ...	30.09	59	56	NNW	4	bc	#	

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

Weather fair over western, central and southern Europe generally, but passing showers reported at one or two of our own stations, and rain at Biarritz. Dull and rainy in many parts of Scandinavia and Russia, as well as at Constantinople. Showers falling during day in most parts of our Islands and France, with hail in the east of England; thunderstorms occurring at Spain Head, the Helder and Lyons.

Temperature fallen a little in the north of our Islands, and also in Russia and the north of Scandinavia, but risen elsewhere. Morning readings highest 70° at Algiers, 68° at La Calle and Sfax, and 65° at Oran, above 60° at several of the Mediterranean and Adriatic stations, and above 55° over southern Europe generally, as well as at the North Foreland. Lowest (1) 38° at Haparanda, and 39° at Hernösand, (2) 40° at Hermonstad, and 43° at Cracow and Kiev; (3) 45° at Nain and Shields. Daily maxima below 60° over the greater part of our Islands, but slightly exceeding that point at the inland English stations. Exceeding 65° over the south of France, and reaching 71° at Perpignan.

Wind moderate from the Wnd over the greater part of our Islands, but strong in the north of Ireland. SWnd or Snd over the Netherlands, Denmark, Scandinavia and the Baltic; SEnd in eastern Germany. Moderate from the NWnd in the west of France; light and variable over Spain, Italy and Austria. Subsequently backing to the SWnd at many of our western stations; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards in an elongated anticyclone extending from northern and central Russia to eastern Austria, Turkey and Asia Minor, as well as in another system lying over the western parts of the Spanish Peninsula. Lowest 29.6 ins. and less in a shallow depression lying to the northward of our Islands and the westward of Norway, 29.9 ins. and less in a small disturbance situated a little to the northward of the Crimea. Barometer rising over western Europe during day, but new depression beginning to approach our extreme west coasts in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 9th May 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.	TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.	
	At 32° and M.S.L.	Dry Bulb.	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 ...	29.87	47	Z	0	r	29.91	-0.01	44	44	+3	Z	0	r	#	r	#	52	34	0.08	
Hernösand ...	29.77	41	S	4	b	29.91	+0.12	44	42	-2	N	4	c	#	b	#	52	36	—	
Stockholm ...	29.85	46	Z	0	c	30.01	+0.22	48	45	-2	WNW	2	b	#	c	#	57	41	0.08	
Wisby ...	29.95	47	W	4	bc	30.07	+0.25	45	43	-6	W	4	bc	#	bc	#	57	43	0.04	
Bodo ...	29.75	45	W	1	c	29.86	+0.17	45	41	-4	SW	4	b	2	c	#	50	41	—	
Christiansund ...	29.83	46	WNW	3	bc	29.87	+0.15	46	44	+1	ESE	3	b	3	bc	#	46	39	0.04	
Skudesnaes ...	29.91	47	SSE	2	b	29.86	+0.10	48	46	+2	SSE	6	o	4	b	#	52	43	?	
Færder (Christiania Fjord)	29.85	49	SSE	2	bc	29.99	+0.25	47	44	0	WSW	2	o	2	bc	#	50	45	0.08	
Skagen (The Sea)	29.89	41	WNW	2	b	30.00	+0.21	46	45	+1	SW	3	r	0	b	#	52	41	0.04	
Fanø ...	29.99	49	WSW	4	o	30.00	+0.15	50	48	+3	SW	4	o	#	o	#	55	46	0.04	
BRITISH ISLANDS.																				
Sumburgh Head	29.65	47	SE	3	o	29.54	-0.12	48	46	+2	WSW	2	bc	3	c, o	#	51	45	0.08	
Stornoway ...	29.48	50	S	5	r	29.48	-0.11	47	46	0	SW	6	bc	5	r	0.3	51	37	0.50	
Wick ...	29.56	48	S	1	o	29.56	-0.12	47	44	-1	SW	2	bc	1	o	#	49	43	0.05	
Nairn ...	29.54	57	Z	0	c	29.56	-0.11	51	50	+1	WSW	2	bc	0	e	#	59	39	0.08	
Aberdeen ...	29.66	49	SSE	2	og	29.63	-0.11	50	45	+1	S	2	bc	2	or, og	2.3	51	44	0.09	
Leith ...	29.66	54	W	2	o	29.64	-0.10	51	46	+5	SW	1	bc	#	o	#	59	44	0.06	
Shields ...	29.78	54	SSW	4	o	29.71	-0.13	50	47	+3	S	3	p	2	r, c, o	#	57	45	0.04	
Spurn Head ...	29.88	54	SSW	3	o	29.77	-0.15	52	32	0	S	5	o	4	p, o	#	55	49	0.02	
York ...	29.86	55	SSW	3	o	29.74	-0.15	50	48	+1	S	4	r	#	o	#	57	48	0.09	
Loughborough ...	29.93	55	SW	4	c	29.78	-0.17	51	48	-1	S	4	og	#	b, p, c	#	60	49	—	
GERMANY & HOLLAND.																				
Ardrossan ...	29.60	50	SSE	4	r	29.62	-0.08	47	46	-1	S	3	o	2	r	#	50	44	0.32	
Malin Head ...	29.52	45	WSW	5	op	29.53	-0.08	45	43	-3	S	5	b	3	or, p	#	53	40	0.29	
Belmullet ...	29.56	49	SW	4	bc	29.52	-0.08	49	45	-3	SW	4	bc	#	o, bc	#	52	43	0.16	
Donaghadee ...	29.63	51	SSW	6	o	29.65	-0.09	47	45	-3	SW	4	c	3	o	#	55	46	0.08	
Liverpool (Bidston)	29.82	52	SW	3	c	29.71	-0.17	47	45	-5	WSW	1	r	1	c	#	56	46	0.35	
Holyhead ...	29.77	50	SSW	8	rhq	29.69	-0.17	48	45	-2	SSW	4	om	3	cq, rhq	#	56	45	0.05	
Parsonstown ...	29.76	51	W	2	o	29.67	-0.10	48	44	-3	SW	1	bc	#	o	#	55	38	0.11	
Valencia ...	29.72	51	SW	4	cm	29.64	-0.11	49	46	-3	SW	3	b	5	om, cm	2.5	53	44	0.37	
Roche's Point ...	29.75	50	SW	3	c	29.68	-0.16	50	47	-2	WSW	4	bc	4	r, c	#	54	44	0.02	
Pembroke (St. Ann's Hd.)	29.85	50	WSW	6	r	29.78	-0.22	47	46	-2	W	4	og	5	r	0.0	52	45	0.77	
Scilly ...	29.93	52	SSW	5	or	29.75	-0.28	49	48	-2	SSW	3	c	3	or, r	0.1	56	46	0.44	
Prawle Point ...	30.00	52	SW	5	c	29.80	-0.26	49	48	-3	S	6	r	5	c	#	55	47	0.10	
Jersey (St. Aubin's)	30.10	56	WSW	3	og	29.90	-0.25	53	49	0	SSE	6	ogm	5	og	#	60	51	—	
Hurst Castle ...	30.02	53	SW	4	ow	29.85	-0.20	53	51	0	SSW	5	o	4	c, ow	#	56	51	—	
Dungeness ...	30.06	53	WSW	4	c	29.94	-0.11	53	53	-1	SW	5	c	4	bc, c	#	57	51	—	
FRANCE & BELGIUM.																				
North Foreland	30.05	57	WSW	4	bg	29.93	-0.11	55	51	+1	S	3	og	3	o, bg	#	60	49	—	
London (Brixton) ...	30.02	55	WSW	2	o	29.88	-0.16	53	48	-2	S	3	o	#	bc, o	2.9	62	50	—	
Oxford ...	29.97	52	S	3	o	29.81	-0.20	51	47	-1	S	2	ow	#	o	#	59	50	—	
Cambridge ...	29.97	56	S	4	o	29.84	-0.16	54	49	0	SSE	5	o	#	o	#	60	49	—	
Yarmouth ...	29.96	57	SW	3	c	29.89	-0.08	54	52	+2	SSE	4	bc	3	c	#	59	50	—	
GERMANY & HOLLAND.																				
Cuxhaven ...	30.02	53	WNW	2	c	30.06	+0.15	53	52	+4	SSW	2	o	#	c	#	55	49	—	
Berlin ...	30.10	56	WNW	3	c	30.16	+0.14	55	50	+2	WNW	2	b	#	c	#	63	46	0.04	
Wiesbaden ...	#	#	#	#	#	30.13	+0.03	50	47	-1	Z	0	b	#	#	#	63	43	—	
Munich ...	30.17	52	Z	0	c	30.15	+0.02	53	50	+3	E	4	b	#	e	#	59	41	—	
The Helder ...	30.08	52	SW	4	o	30.04	+0.01	52	50	0	S	2	c	1	o	#	55	50	—	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	30.04	-0.06	57	50	+5	SSW	3	o	#	o	#	60	49	—	
Cape Gris Nez ...	30.04	54	SW	4	c	29.94	-0.10	54	50	+2	SW	4	c	4	c	#	54	46	—	
Paris ...	30.14	58	W	1	o	30.06	-0.11	54	49	+4	S	2	o	#	o	#	62	50	—	
Brest ...	?	54	WSW	3	o	?	?	53	51	+1	SSW	6	r	4	o	#	57	48	—	
Lorient ...	30.13	57	SW	4	bc	29.94	-0.24	53	50	0	S	5	o	3	bc	#	59	?	—	
PENINSULA.																				
Rocheport ...	30.15	58	NNW	3	bc	30.09	-0.13	53	50	-1	ESE	2	b	#	bc	#	65	46	—	
Belfort ...	?	53	SW	3	bc	?	?	55	51	?	E	3	b	#	bc	#	64	47	—	
Lyons ...	30.13	60	N	2	b	30.09	-0.06	55	48	0	E	1	b	#	b	#	64	46	—	
Nice ...	29.97	61	SW	1	b	30.02	+0.04	64	53	+5	E	1	b	#	b	#	68	54	—	
Perpignan ...	30.09	66	NNW	3	b	30.06	-0.09	59	53	0	SW	1	b	#	b	#	69	47	—	
Biarritz ...	30.12	59	N	3	b	30.04	-0.16	55	51	+2	Z	0	b	2	b	#	64	46	—	
PENINSULA.																				
Corunna ...	#	#	#	#	#	30.21	+0.02	56	51	-3	NNW	5	b	#	b	#	66	52	—	
Lisbon ...	30.20	55	NNW	5	b	30.24	0.00	62	60	+2	Z	0	c	1	c	#	64	59	—	
Azores (P. Delgada)	30.36	61	W	1	c															

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, 9TH MAY, 1894.

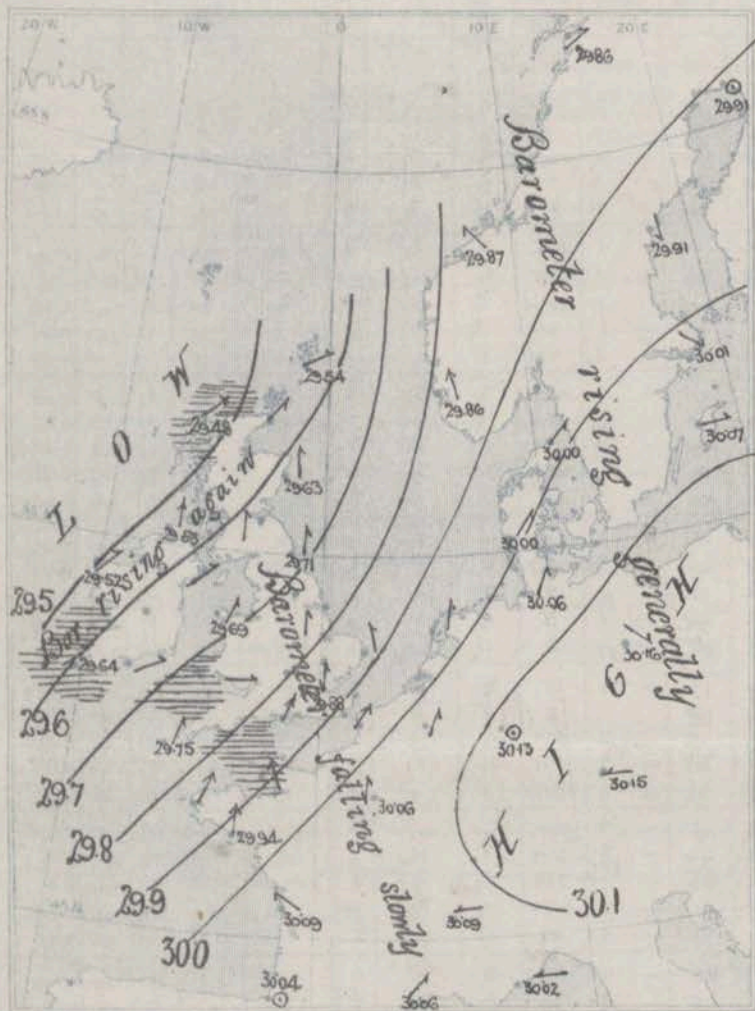
BAROMETER, WIND AND SEA.

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—0.8.



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

STATIONS.	PRESSURE. (25 years 1871—90). (Inches.)	TEMPERATURE. (25 years 1871—90).				RAINFALL. (25 years 1880—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Percent. of possible.
Samburgh Head	29.879	46.1	44.0	50.3	40.2	1.72	—	37
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	—
Wick	29.901	48.1	45.6	53.9	40.6	1.09	—	—
Nairn	29.908	48.6	45.4	50.3	42.2	1.61	—	38
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	—
Leith	29.932	50.1	46.7	57.8	42.4	1.07	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.09	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.77	—	38
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	—
Loughborough	29.978	51.1	47.7	61.7	42.6	2.09	—	—
Ardrossan	29.983	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	41
Valencia	29.963	52.8	49.7	58.1	46.3	3.29	209.7	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	45
Pembroke	29.961	49.9	47.7	53.0	45.9	2.03	215.3	—
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	72
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	39
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	190.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over the southern part of the Spanish Peninsula, 30.1 ins. and upwards in another system lying over Germany.
Lowest 29.5 ins. and less in a depression lying off the northwest of Scotland.
Gradients slight. Barometer falling in most parts of England and France, but rising elsewhere.

TEMPERATURE

Highest 64° at Nice, 59° at Perpignan, 57° at Brussels, 56° at Lisbon, and 55° at ^{the} North Foreland, Berlin, Lyons & Bessing.
Lowest (1) 44° at Haparanda and Herraönd, and 45° at Bodö and Ulsby; (2) 45° at Malin Head, and 47° at several of our western and extreme northern stations.
The maxima registered yesterday were below 60° at all but one or two of our central and southern stations, at which the thermometer did not exceed 49°.

WIND

S^W or S^W⁴ over our Islands and their immediate neighbourhood, moderate to fresh in force generally, but light in the north and east of Scotland.
Light from the E^{NE} over the southern parts of France and Germany, light to moderate from between N. & W. in Sweden.

WEATHER

Fine in Ireland and Scotland, but dull over England, with rain at several of our western & northern stations.
Dull in Denmark, the south of Norway and the north of France, with rain at the Scaur, fine in most other parts of the Continent.
Rain fell yesterday in the west and north of our Islands generally, the largest amounts being 0.8 inch at Pembroke and 0.5 inch at Stromway. A solar halo was seen at the North Foreland.

SEA

Rather rough on many parts of our southwest coasts and also at Stromway, but moderate or light elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed off our western coasts yesterday is passing away to the northward, but the general appearance remains somewhat unsettled, and showery weather seems likely to continue in many districts.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

S^W⁴ and S^W⁴ winds, moderate, fine to showery.

Same as No. 5.

S^W⁴ winds, fresh, some showers at first, then fair.

DISTRICTS.

FORECASTS.

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

S^W⁴ and S^W⁴ winds, moderate, changeable, some showers.

S^W⁴ winds, moderate, fine to unsettled and showery.

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 ...	29.86	51	46	SSW	2	bc	2	Valencia ...	29.69	50	50	SW	4	om	4
Sumburgh Head ...	29.69	49	44	SE	2	c	2	Scilly ...	29.98	54	52	SSW	5	of	3
Stornoway ...	29.61	46	46	S	6	r	5	Jersey ...	30.13	59	52	SSW	4	c	3
Aberdeen ...	29.70	46	45	SSE	3	org	2	Hurst Castle ...	30.07	56	54	WSW	4	bc	4
Shields ...	29.50	50	50	SW	4	c	2	Dungeness ...	30.06	56	56	WSW	4	o	3
Ardrossan ...	29.67	50	50	SW	4	r	3	North Foreland	30.06	56	54	SSW	4	o	#
Malin Head ...	29.54	52	51	SSW	6	o	3	London (Westminster)	30.03	60	52	SW	3	o	2
Belmullet ...	29.56	50	48	SW	3	o	#	Yarmouth ...	29.98	59	53	SW	3	c	#
Holyhead ...	29.84	53	50	SSW	7	cq	6	Rochefort ...	30.23	65	58	NW	3	bc	#

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

Weather fair in the southeast of England, and also in the north of Scotland, but dull in other parts of our Islands, with rain or passing showers in many places. Fine over the western portions of the Continent, and also over northern Russia; dull in most other localities, with rain in the south of Sweden, as well as at Moscow, Breslau and Palermo. Rain falling during day in the west and north of our Islands generally. Solar halos seen in the south of England.

Temperature changed irregularly over the southern countries, but risen in most other regions. Morning readings highest 69° at Barcelona, 68° at Palma, and 65° at Patras, above 60° at several of the Mediterranean and Adriatic stations, and above 55° over southern Europe generally. Lowest (1) 41° at Haparanda, and 45° at Christiansund and Skagen; (2) 42° at Hermannstadt. Daily maxima below 60° over the greater part of the United Kingdom, but thermometer reaching or slightly exceeding that point at some of our central and southern stations. Exceeding 65° in Spain and the south of France.

Wind S² or SW² over the greater part of the United Kingdom, and strong in force at some of our western stations. W⁴ in the southeast of England, as well as in Norway, Denmark and Germany; S² in Sweden and Finland. Light and variable in Austria and the south of Russia; chiefly N² in Italy, Spain and the south of France. No important change occurring over western Europe during day.

Barometer highest 30.1 ins. to 30.2 ins. and upwards in an anticyclone covering the Bay of Biscay, France, Spain and western Algeria, as well as in another system lying over northern Russia. Lowest 29.6 ins. and less in a depression lying off our extreme northwest coasts; 29.9 ins. and less in a small shallow system near Malta. Western depression subsequently moving northwards, and barometer rising again in the south of Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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 10th May, 1894.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
			At 32° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.				Force (0 to 12.)	Max.	Min.	Rainfall.
Ins.	°			Ins.	Ins.	°	°	°				°	°	Ins.						
SCANDINAVIA.	Haparanda ...	29.99	34	SW	2	b	30.11	+ .20	49	46	+ 5	Z	0	b	#	b	#	49	34	—
	Hernösand ...	30.01	43	Z	0	b	30.10	+ .19	48	45	+ 4	Z	0	b	#	b	#	57	34	—
	Stockholm ...	30.06	50	Z	0	b	30.10	+ .09	57	49	+ 9	Z	0	b	#	b	#	61	39	—
	Wisby ...	30.10	47	S	2	b	30.12	+ .05	55	54	+ 10	S	2	b	#	b	#	55	41	—
	Bodo ...	29.95	44	Z	0	b	29.97	+ .11	53	44	+ 8	E	5	b	2	b	#	53	37	—
	Christiansund ...	29.81	51	NE	1	c	29.80	— .07	55	50	+ 9	ESE	2	m	2	c	#	57	46	—
	Skudesnaes ...	29.84	50	SSE	6	o	29.68	— .18	53	48	+ 5	SE	6	o	5	o	#	53	46	?
	Færder (Christiana Fjord)	29.99	49	ESE	3	r	29.97	— .02	50	48	+ 3	ENE	4	o	2	r	#	50	46	0.04
	Skagen (The Seaw)	30.00	48	SSW	2	o	29.92	— .08	50	48	+ 4	SE	3	c	0	o	#	50	46	0.04
	Fano ...	29.93	53	ESE	4	c	29.82	— .18	52	50	+ 2	SW	4	c	#	c	#	59	50	—
BRITISH ISLANDS.	Sumburgh Head ...	29.55	47	SSE	2	o	29.51	— .03	46	45	— 2	SSE	2	o	3	o	#	52	40	0.01
	Stornoway ...	29.43	50	S	6	b	29.31	— .17	50	50	+ 3	SE	4	b	4	b	#	51	39	0.02
	Wick ...	29.50	47	S	3	bc	29.44	— .12	48	46	+ 1	ESE	3	bc	2	bc	#	52	43	—
	Nairn ...	29.46	55	W	1	bc	29.38	— .18	49	46	— 2	S	1	c	1	bc	#	58	48	0.01
	Aberdeen ...	29.56	47	S	3	bc	29.49	— .14	46	43	— 4	SSE	4	cq	4	og, bc	#	53	39	—
	Leith ...	29.53	54	WSW	2	b	29.45	— .19	49	45	— 2	S	2	c	#	b	#	55	42	—
	Shields ...	29.62	51	SW	3	c	29.57	— .14	45	43	— 5	S	4	c	2	r, c	#	52	37	0.21
	Spurn Head ...	29.67	48	S	2	r	29.70	— .07	49	48	— 3	SSW	4	bc	4	or	#	54	41	0.23
	York ...	29.68	45	W	1	r	29.65	— .09	48	46	— 2	S	4	bc	#	r	#	52	39	0.30
	Loughborough ...	29.70	49	Z	0	c	29.71	— .07	48	46	— 3	SSW	3	cw	#	r, c	#	54	38	0.22
GERMANY & HOLLAND.	Ardrossan ...	29.51	50	SW	4	b	29.40	— .22	49	47	+ 2	S	4	c	3	c, b	#	53	46	0.01
	Malin Head ...	29.37	50	S	6	ow	29.21	— .32	47	46	+ 2	SW	7	od	4	b, ow	#	54	44	0.10
	Belmullet ...	29.33	49	SW	6	r	29.45	— .07	51	48	+ 2	WNW	5	c	#	op, r	#	52	45	0.20
	Donaghadee ...	29.53	52	SSW	5	b	29.45	— .20	49	47	+ 2	SW	4	bc	3	b	#	55	44	0.10
	Liverpool (Bidston)	29.65	52	SW	1	b	29.59	— .12	51	46	+ 4	S	2	o	2	bc	#	54	40	0.05
	Holyhead ...	29.65	60	SW	6	b	29.57	— .12	50	47	+ 2	WSW	6	rgm	4	b	#	55	46	—
	Parsonstown ...	29.54	51	SW	3	o	29.57	— .10	50	46	+ 2	SW	1	b	#	o	#	55	43	0.12
	Valencia ...	29.57	51	SW	5	ogm	29.66	+ .02	48	47	— 1	WSW	4	bp	5	b, ogm	#	54	47	0.24
	Roche's Point ...	29.63	51	WSW	5	bc	29.64	— .04	50	47	— 0	W	4	b	3	bc	#	54	45	0.02
	Pembroke (St. Ann's Hd.)	29.70	49	WSW	4	bc	29.65	— .08	50	48	+ 3	WSW	5	bc	5	bc	#	52	44	0.11
FRANCE & BELGIUM.	Scilly ...	29.81	52	WSW	4	c	29.75	— .00	52	50	+ 3	WSW	5	cp	4	c	#	54	46	0.24
	Prawle Point ...	29.80	47	S	5	bc	29.79	— .01	49	47	— 0	WSW	6	p	5	bc, p	#	54	43	0.34
	Jersey (St. Aubin's)	29.84	54	WSW	5	bc	29.92	+ .02	51	48	— 2	SW	6	op	5	op, bc	#	56	48	0.08
	Hurst Castle ...	29.75	51	WSW	4	o	29.81	— .04	52	50	— 1	SSW	6	cp	5	r, o	#	53	48	0.10
	Dungeness ...	29.87	53	SW	4	r	29.86	— .08	53	52	— 0	WSW	5	c	4	bc, r	#	58	47	0.03
	North Foreland ...	29.77	56	SW	5	og	29.86	— .07	53	48	— 2	SW	4	bc	4	bc, og	#	60	43	—
	London (Brixton) ...	29.75	49	SW	3	o	29.82	— .06	53	48	— 0	SW	3	bc	#	o, r, bc	#	58	41	0.13
	Oxford ...	29.76	46	WSW	2	r	29.76	— .05	51	48	— 0	SSW	4	cw	#	op	#	53	40	0.18
	Cambridge ...	29.72	50	S	3	r	29.78	— .06	52	49	— 2	SSE	5	b	#	r	#	59	37	0.04
	Yarmouth ...	29.74	53	S	4	c	29.81	— .08	52	48	— 2	SW	4	b	3	bc, c	#	59	46	0.05
GERMANY & HOLLAND.	Cuxhaven ...	29.94	56	NE	2	b	29.88	— .18	56	55	+ 3	SW	1	r	#	b	#	60	53	—
	Berlin ...	30.08	61	E	3	b	29.99	— .17	57	51	+ 2	SE	4	b	#	b	#	70	50	—
	Wiesbaden ...	#	#	#	#	#	29.99	— .14	58	53	+ 8	W	3	o	#	#	#	68	48	—
	Munich ...	30.02	53	SE	3	b	30.02	— .13	57	52	+ 4	SW	4	c	#	b	#	63	41	—
	The Helder ...	29.85	56	ESE	1	c	29.91	— .13	52	49	— 0	WSW	5	b	3	c	#	61	50	0.04
	Brussels (9 a.m.) ...	#	#	#	#	#	29.97	— .07	51	48	— 6	SW	4	o	#	o	#	68	46	0.04
	Cape Gris Nez ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Paris ...	29.91	59	SSW	5	o	30.03	— .03	48	46	— 6	SW	2	o	#	o	#	72	43	—
	Brest ...	#	52	WNW	5	c	#	#	48	48	— 5	NW	4	r	4	c	#	55	45	0.47
	Lorient ...	29.93	54	W	5	bc	29.97	+ .03	52	48	— 1	WSW	4	o	4	bc	#	61	48	0.16
FRANCE & BELGIUM.	Rochefort ...	30.06	54	WNW	4	r	30.12	+ .03	52	50	— 1	WSW	3	c	#	o, r	#	61	45	—
	Belfort ...	#	66	E	2	b	#	#	52	47	— 3	E	3	o	#	b	#	68	47	—
	Lyon ...	29.89	68	S	1	b	30.12	+ .03	51	50	— 4	NW	1	o	#	bc, b	#	#	50	0.04
	Nice ...	29.97	63	SW	2	bc	29.98	— .04	59	53	— 5	Z	0	bc	0	bc	#	72	58	—
	Perpignan ...	29.97	68	Z	0	c	30.09	+ .03	61	53	+ 2	W	2	o	#	c	#	71	57	—
	Biarritz ...	30.08	57	NW	5	o	30.19	+ .15	52	49	— 3	W	2	r	2	o	#	64	50	0.28
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.21	57	NNW	5	b	30.24	+ .03	58	52	+ 2	N	4	b	#	b	#	64	54	—
	Azores (P. Delgada)	30.39	60	Z	0	b	30.38	+ .04	63	62	+ 1	W	1	b	#	b	#	68	57	—

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

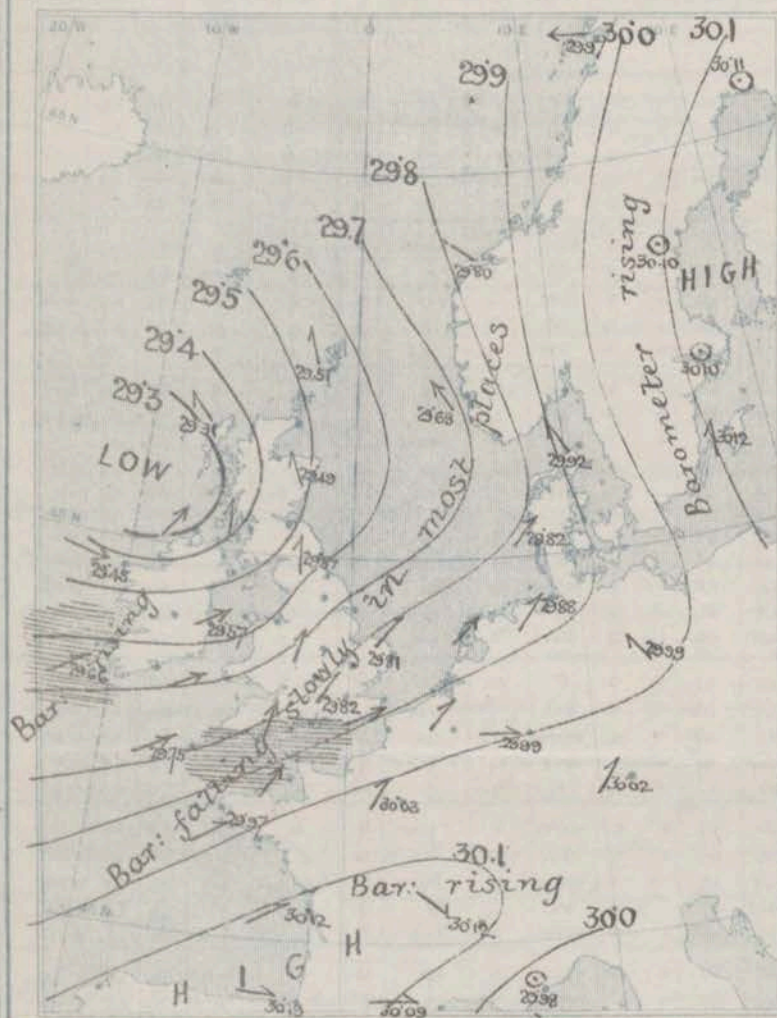
FOR THURSDAY, 10th MAY, 1894.

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 ≡ ≡ ≡

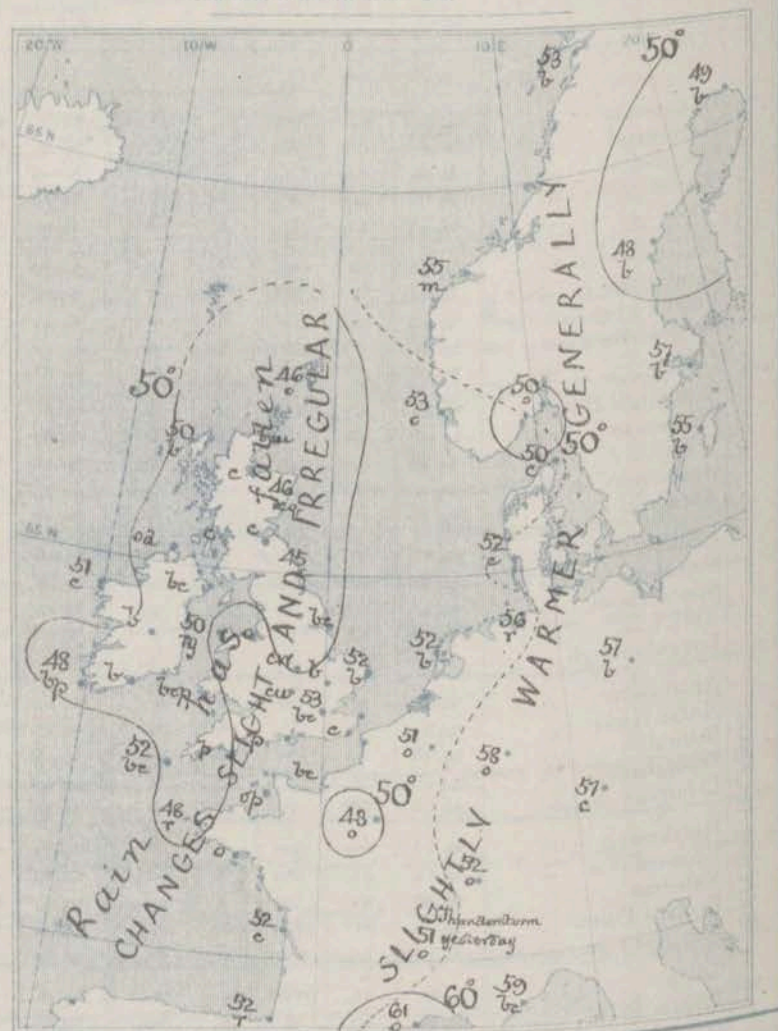


TEMPERATURE & WEATHER.

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 MAY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1860—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sumburgh Head	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	50.6	42.2	1.85	187.1	—
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Ayr	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.950	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	48.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	36
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	200.7	44
Peniche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	53.0	45.0	2.03	215.3	43
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Pravle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.988	53.6	50.5	59.4	47.2	1.87	243.1	52
Hurst Castle	29.962	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	30
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.96	190.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards over the Spanish peninsula; 30.1 ins. and upwards over the Gulf of Bothnia and the northern parts of the Baltic.

Lowest 29.3 ins. and less in a depression lying off the west of Scotland.

Trends moderate or slight generally, but rather steep over the north of Ireland.

Barometer falling a little in most parts of St. Britain, as well as in Norway, Denmark and Germany, rising in Ireland, France & Sweden.

Highest (1) 61° at Perpignan, 59° at Nice, and 58° at Lisbon; (2) 58° at Wiesbaden, and 57° at Stockholm, Berlin and Munich.

Lowest (1) 45° at Shields, 46° at Bournemouth and Aberdeen, and 47° at Malin Head; (2) 48° at Helsingfors, and 49° at Haparanda.

TEMPERATURE

The maxima registered over our Islands yesterday were below 55° in most of the western and northern districts, and below 60° at all stations excepting the North Foreland.

WIND

Fresh or strong from the Wnd or S.Wnd in the west and south of our Islands, moderate from the same quarters over Denmark, the Netherlands and the greater part of France.

Moderate from the Snd in the east of England and from the S.E.nd in the north and east of Scotland, as well as in Norway. Calm in Sweden.

WEATHER

Changeable and showery over the greater part of western Europe, but fine in the N. of Scotland & also in Sweden.

Rain fell yesterday in nearly all parts of England and Ireland, as well as at some of the Scotch and French stations. A thunderstorm occurred at Lyons in the evening.

SEA

Rather rough on our south and southwest coasts, as well as at Skudesnæs, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Scotland will probably move northwards, but shallow secondary systems are passing north-eastwards across our Islands and showery weather is therefore likely to continue in most places.

FORECASTS

For the 24 hours ending at NOON on

11TH MAY

1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} SE nd to S nd winds, moderate or fresh, changeable, showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} S nd winds, moderate, changeable, showery.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	} SW nd winds, fresh, changeable, some showers.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} W nd and SW nd winds, fresh, changeable, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

None Issued

Notes. 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	29.86	50	48	SSE	7	o	5	Valencia	29.61	53	51	SSW	5	bcg	h	5
Sumburgh Head	29.59	50	46	SSE	3	o	3	Scilly	29.78	53	49	WSW	4	c		3
Svarnoway	29.47	46	46	SW	6	b	5	Jersey	29.83	54	52	SW	4	o		4
Aberdeen	29.59	48	45	SSE	3	og	3	Hurst Castle	29.77	49	48	SSW	3	r		3
Shields	29.64	50	47	SW		r	2	Dungeness	29.84	57	56	SW	4	bc		3
Ardrossan	29.55	50	48	SW	3	c	3	North Foreland	29.79	59	54	SW	4	c		#
Malin Head	29.45	53	45	SW	5	b	3	London (Westminster)	29.77	54	50	SW	4	c		4
Belmullet	29.43	51	48	SW	5	op	#	Yarmouth	29.79	59	52	S	5	bc		#
Holyhead	29.60	54	50	SW	5	b	4	Rocheport	30.05	59	55	WSW	4	o		#

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

Weather fine in Ireland and Scotland, but dull over England, with rain at several of the western and northern stations. Fine in many parts of France, Spain and Germany, and also in the west of Norway, cloudy or overcast in other portions of the Continent, with rain in the south of Italy, as well as at Constantinople. Rain falling during day in nearly all parts of England and Ireland, and also at some of the Scotch and French stations. Thunderstorm occurring at Lyons in evening.

Temperature changed very irregularly. Morning readings highest 70° at Legna, 67° at Barcelona, 66° at Palma, and 65° at Spax; above 60° at most of the Mediterranean and Adriatic stations, and above 55° on the coasts of the Spanish peninsula, as well as in the south of Russia. Lowest (1) 42° at Hangi and 44° at Haparanda and Hernisand; (2) 45° at Malin Head, and 47° at several of our own western and northern stations. Daily maxima below 55° in many parts of the United Kingdom, and below 60° at all stations excepting the North Foreland. Thermometer exceeding 65° in Germany, and exceeding 70° over the central and southern parts of France.

Wind S^W or S^W² over our Islands and their immediate neighbourhood and fresh or strong in force on many parts of the English coasts. Varying between N. and W. over Sweden, Finland and the Baltic, light and variable over the south of Russia. N^W or NW² in Italy, variable in Spain and Algeria. Subsequently increasing to a strong breeze from the S^W or SW² on our northwest coasts; no important change occurring elsewhere.

Barometer highest 30.1 ins. to 30.2 ins. in three anticyclonic systems, — one lying over Russia, another over Germany, and the third over Algeria and the greater part of Spain. Lowest 29.5 ins. and less in a depression lying to the northwest of our Islands, 29.8 ins. and less in another system to the south-eastward of Italy; 29.7 ins. and less in a shallow disturbance over central Russia. New disturbance advancing later to our extreme northwest coasts, and barometer falling rather briskly in the north of Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

for 8 a.m. on

Friday, 11th May,

1894.

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

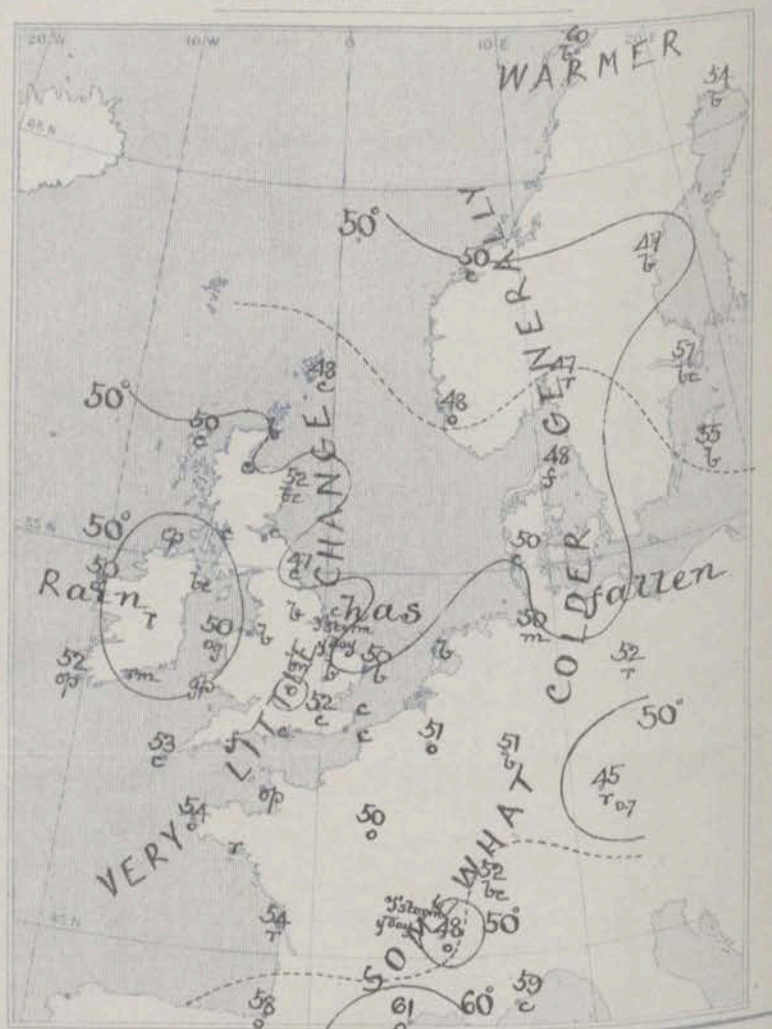
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		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
							At 3 ⁰⁰ and M.S.L.	Dry Bulb.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.		
		Inch.	°	Direc.	Force (0 to 12.)		Inch.	Inch.	°	°	°	Direc.	Force (0 to 12.)				°	°	Inch.	
SCANDINAVIA.	Haparanda ...	30.13	45	W	2	b	30.18	+0.07	54	49	+5	NNE	4	b	#	b	#	59	32	-
	Hernösand ...	30.17	44	W	2	b	30.20	+0.10	47	44	-1	S	2	b	#	b	#	59	34	-
	Stockholm ...	30.10	50	W	0	b	30.15	+0.05	57	48	0	W	0	b	#	b	#	61	39	-
	Wisby ...	30.12	48	S	2	b	30.15	+0.03	55	46	0	SSE	2	b	#	b	#	57	41	-
	Bodo ...	29.95	55	E	4	b	30.04	+0.07	60	50	+7	E	2	b	1	b	#	60	43	-
	Christiansund ...	29.84	49	W	2	c	29.93	+0.13	50	46	-5	EHE	2	c	2	c	#	59	48	-
	Skudesnaes ...	29.86	48	SSE	4	o	29.88	+0.20	48	44	-5	ESE	5	o	3	o	#	53	45	-
	Færder (Christiania Fjord)	29.93	49	SW	4	r	30.01	+0.04	47	46	-3	ESE	2	r	2	r	#	55	46	0.12
	Skagen (The Scaw)	29.94	47	WNW	1	m	30.00	+0.08	48	48	-2	SSW	1	f	0	m	#	52	46	0.08
	Fanø ...	29.91	47	WSW	2	b	29.93	+0.11	50	47	-2	SE	3	c	#	b	#	57	?	0.16
BRITISH ISLANDS.	Sumburgh Head	29.55	49	SE	3	b	29.56	+0.05	48	47	+2	SE	4	c	5	b	#	51	44	0.03
	Stornoway ...	29.31	48	NE	4	r	29.52	+0.21	50	49	0	NW	3	c	3	c, o, r	5.0	53	39	0.08
	Wick ...	29.39	49	S	4	b	29.55	+0.11	50	48	+2	SW	3	b	2	b	#	52	45	0.01
	Nairn ...	29.34	54	SW	3	c	29.56	+0.18	50	45	+1	WSW	3	c	1	c	#	58	42	-
	Aberdeen ...	29.49	48	SSE	3	cp	29.63	+0.14	52	48	+6	E	2	bc	3	bc, cp	8.7	53	45	0.04
	Leith ...	29.50	53	W	3	r	29.67	+0.22	52	49	+3	SW	2	c	#	r	#	59	44	0.16
	Shields ...	29.60	54	WSW	3	c	29.73	+0.16	47	45	+2	E	3	c	2	cp	#	57	42	-
	Spurn Head ...	29.69	52	SW	3	c	29.80	+0.10	52	50	+3	SSW	2	c, w	3	cl, hp	#	56	44	0.10
	York ...	29.65	53	S	1	bc	29.77	+0.12	52	48	+4	WSW	2	b	#	bc	#	58	44	0.07
	Loughborough ...	29.72	55	SW	2	bc	29.81	+0.10	53	49	+5	WSW	2	bw	#	bc, p	#	59	42	0.04
GERMANY & HOLLAND.	Ardrossan ...	29.49	49	SSW	4	b	29.67	+0.27	48	46	-1	SSW	3	c	3	r, b, p	#	50	46	0.20
	Malin Head ...	29.50	48	WNW	6	bc	29.65	+0.44	48	45	+1	W	3	cp	2	o, b, cp	#	50	45	0.21
	Belmullet ...	29.64	50	WNW	4	bc, p	29.70	+0.25	50	47	-1	NW	3	o	#	cp, b, cp	#	53	45	0.03
	Donaghadee ...	29.58	54	WNW	6	bc	29.72	+0.27	50	48	+1	WSW	4	bc	2	bc	#	58	46	0.02
	Liverpool (Bidston)	29.67	52	SW	4	c	29.76	+0.17	54	49	+3	SSW	1	b	1	c	#	57	45	0.05
	Holyhead ...	29.68	50	SW	6	bc, p	29.75	+0.18	50	49	0	S	2	o, g, m	1	bc, p	#	55	45	0.02
	Parsonstown ...	29.69	53	NW	1	c	29.70	+0.13	48	47	-2	W	0	r	#	bc, c, o	12.5	54	43	0.04
	Valencia ...	29.76	53	SW	4	cm	29.65	-0.01	52	51	+4	SW	4	o, p	4	cm	#	58	48	0.08
	Roche's Point ...	29.76	54	W	4	bc	29.66	+0.02	50	50	0	SSE	3	r, m	3	bc	#	58	49	-
	Pembroke (St. Ann's Hd.)	29.75	50	W	4	b	29.75	+0.10	50	49	0	SSE	3	o, g, p	3	b	#	58	46	0.05
FRANCE & BELGIUM.	Scilly ...	29.86	53	WSW	4	c	29.77	+0.02	53	51	+1	WSW	4	c	4	c	#	57	49	0.13
	Prawle Point ...	29.82	52	W	2	m	29.80	+0.01	50	49	+1	W	4	f	3	p, m	#	52	47	0.10
	Jersey (St. Aubin's)	29.83	52	NW	3	bc, m	29.91	-0.01	53	51	+2	SSE	4	o, p	3	c, bc, m	#	58	48	0.26
	Hurst Castle ...	29.82	53	WSW	3	bc	29.87	+0.06	53	51	+1	SSW	3	c	3	o, bc	#	54	48	0.06
	Dungeness ...	29.85	54	WSW	4	c	29.89	+0.03	54	52	+1	W	2	b	2	c	#	56	47	0.16
	North Foreland	29.85	54	SW	5	o, g	29.90	+0.04	54	52	+1	WSW	3	c	2	c, o, g	#	57	44	0.04
	London (Belton) ...	29.81	48	SSW	2	o, p	29.88	+0.06	52	49	-1	SW	2	c	#	r, p, b, c	4.9	56	40	0.40
	Oxford ...	29.79	49	SSW	3	b	29.86	+0.10	49	48	-2	S	2	o	#	p, b	#	56	44	0.14
	Cambridge ...	29.77	51	S	3	c	29.87	+0.09	50	48	-2	SSW	2	b	#	ep, r	6.3	58	38	0.26
	Yarmouth ...	29.78	51	SW	4	c, g, p	29.85	+0.04	50	48	-2	SW	1	b	2	bc, g, p, cp	#	56	43	0.23
PENIN- SULA.	Cuxhaven ...	29.93	57	N	1	b	29.98	+0.10	50	49	-6	S	2	m	#	b	#	59	49	0.06
	Berlin ...	29.92	60	W	4	c	29.97	-0.02	52	51	-5	NW	4	r	#	c	#	73	52	0.04
	Wiesbaden ...	#	#	#	#	#	30.04	+0.05	51	47	-7	SW	2	b	#	#	#	66	43	-
	Munich ...	30.02	50	W	0	r	30.09	+0.07	45	45	-12	W	4	r	#	r	#	63	45	0.71
	The Helder ...	29.94	51	S	1	b	29.95	+0.04	53	50	+1	S	1	b	1	b	#	57	48	-
	Brussels (9 a.m.) ...	#	#	#	#	#	29.94	-0.03	51	49	0	SW	2	o	#	b	#	60	44	-
	Cape Gris Nez ...	29.84	54	SW	4	o	29.88	-0.01	51	50	0	W	3	c	2	o	#	55	46	0.32
	Paris ...	29.98	54	S	3	bc	30.02	?	50	47	+2	W	1	o	#	bc	#	60	47	0.04
	Brest ...	?	53	NW	3	c	?	?	54	54	+6	W	4	o	4	c	#	55	46	0.20
	Lorient ...	29.91	53	WNW	6	c	29.93	-0.04	52	52	0	SSW	5	r	4	c	#	57	48	0.12
FRANCE & BELGIUM.	Rocheport ...	30.08	54	W	5	o	30.11	-0.01	54	53	+2	WSW	4	r	#	r, o	#	61	43	0.08
	Belfort ...	?	63	W	3	bc	?	?	52	46	0	W	3	bc	#	bc	#	69	45	-
	Lyons ...	30.07	55	W	0	o	30.12	0.00	48	46	-3	S	1	o	#	cl, o	#	66	46	0.20
	Nice ...	29.92	60	W	0	b	29.86	-0.12	59	51	0	W	0	c	1	b	#	68	52	-
	Perpignan ...	30.12	59	NW	4	o	30.15	+0.06	61	52	0	NW	3	o	#	o	#	70	54	-
	Biarritz ...	30.17	58	WSW	4	o	30.16	-0.03	58	53	+6	SW	3	o	5	o	#	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.

FOR FRIDAY, 11TH MAY, 1894.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and upwards, over Portugal and also over the Gulf of Bothnia.
 Lowest, 29.5 in: and less, in a depression off the north of Scotland; 29.7 in: and less in a shallow system over the south of Ireland.
 Gradient slight. Barometer rising generally, but falling a little in the south-west of our Islands.

TEMPERATURE

Highest, (1) 61° at Perpignan and Lisbon, 59° at Nice and 58° at Biarritz; (2) 60° at Rome, 57° at Stockholm, and 56° at Haparanda.
 Lowest, (1) 45° at Munich and 48° at Lyons; (2) 47° at Helsingfors, Frederik and Skibbo, and 48° at Luderwade, Lumburg Ht., Malen Ht. and Pannetown.
 The maxima registered yesterday were below 60° in all parts of the United Kingdom; at Kew, Ardara, and Malen Ht., the thermometer did not exceed 50°.

WIND

Light to moderate from the southward or south-easterly over the greater part of our Islands, as well as in the Netherlands and the east and north of France.
 SE or E in Scandinavia and Denmark; W in Germany; variable in the south of France.

WEATHER

Fine at many of our northern and eastern stations, but dull in the west, with steady rain or passing showers in many places. Raining in the west of France and in Germany, as well as at Frederik; fine and bright over Sweden and the north of Norway. Showers fell yesterday in nearly all parts of Western Europe, with hail in the east and south-east of England. Thunderstorms occurred at Lumburg Ht. and Lyons. A solar halo was seen yesterday afternoon at Oxford.

SEA

Rather rough at Lumburg Ht. and also at Biarritz, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression over the south of Ireland will probably advance north-eastwards across the Kingdom and showery weather is therefore likely to prevail very generally.

FORECASTS

For the 24 hours ending at NOON on 12th May, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ² and SW ² winds, light; fair to showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S ² and SW ² winds, light; changeable some showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SW ² winds, moderate; changeable, some showers.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 1 & 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos 3 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	W ² and SW ² winds, moderate; changeable, showery.

WARNINGS

NONE ISSUED.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is indicated 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 indicated 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 ...	?	49	48	S	4	0	4	Valencia ...	29.74	55	53	W	5	cm	5
Sumburgh Head	29.53	50	48	SSE	3	0	4	Scilly ...	29.81	55	51	W	4	c	4
Stornoway ...	29.31	52	52	E	4	0	4	Jersey ...	29.88	58	53	SSW	5	c	5
Aberdeen ...	29.47	52	47	SSE	6	bcg	5	Hurst Castle ...	29.82	54	52	SW	5	0	5
Shields ...	29.89	51	47	SSW	3	cp	2	Dungeness ...	29.84	55	55	W	5	c	5
Ardrossan ...	29.44	48	48	S	4	1	3	North Foreland	29.84	56	51	SW	5	c	5
Malin Head ...	29.39	48	47	W	6	0	4	London (Westminster)	29.78	54	50	SW	4	cp	#
Belmullet ...	29.59	52	48	W	5	cq p	#	Yarmouth ...	29.77	55	50	SSW	5	bcq p	#
Holyhead ...	29.63	54	51	SW	6	bc p	4	Rochefort ...	30.11	56	52	W	4	1	#

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

Weather changeable and showery over the greater part of Western Europe, but fine in the east of England and also in the north of Scotland. Fine in most of the northern, eastern and central countries, as well as in Italy, Algeria, and the southern part of the Spanish Peninsula. Heavy showers falling during day in most parts of England and France, with hail over our eastern and southeastern coasts; thunderstorms occurring at Spurn Head and Lyons.

Temperatures fallen in France and the eastern parts of Great Britain, but risen in most other localities. Morning readings highest 63° at Trirk, Jemma, Palma, and Algiers, and 66° at Barcelona and Leghorn; above 60° at most of the Mediterranean and Adriatic stations. Lowest (1) 45° at Shields, and 46° at Sumburgh Head and Aberdeen; (2) 47° at Ulster and Memel, and 48° at Helsingfors and Riga. Daily maxima below 60° in all parts of the United Kingdom, and below 55° at several of our eastern and extreme northern stations. Thermometer exceeding 65° over Germany, and the southern parts of France, and reaching 73° at Berlin.

Wind fresh to strong from the Wnd or SWnd in the west and south of our Islands, and moderate from the same quarters over Denmark, the Netherlands and the greater part of France. Moderate from the Snd in the east of England, and from the SEnd in the north of Scotland, as well as in Norway, Denmark, and eastern Germany. Calm in Sweden, NWnd in Ireland; variable over Austria and the south of Russia. Light from the Nnd or NWnd in Spain and Italy. Wind moderating later in our southern coasts; no important change occurring elsewhere.

Barometer highest 30.2 in. and upwards in an anticyclone lying over Portugal; 30.1 in. and upwards in a narrow area stretching southwards from the Gulf of Bothnia to eastern Germany. Lowest 29.3 in. and less, in a wellmarked depression lying off the west of Scotland; 29.9 in. and less, in a large shallow system covering Turkey, Greece, and the countries lying to the southward of the Danube. Scotch depression subsequently travelling northwards, but shallow secondary systems passing across the more southern parts of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 12th May,* 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 5.)	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.
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.	
SCANDINAVIA.	Haparanda ...	30.21	55	2	0	bc	30.28	+ .10	58	57	+ 4	E	2	c	#	bc	#	66	36	-
	Hernösand ...	30.18	42	2	0	b	30.20	00	52	45	+ 5	2	0	b	#	b	#	63	34	-
	Stockholm ...	30.13	50	2	0	b	30.15	00	55	47	- 2	W	2	bc	#	b	#	64	41	-
	Wisby ...	30.15	49	SE	2	b	30.13	- .02	57	48	+ 2	E	2	b	#	b	#	63	41	-
	Bodö ...	30.12	36	SE	2	b	30.15	+ .11	60	49	0	E	2	b	1	b	#	64	50	-
	Christiansund ...	29.97	52	2	0	bc	30.11	+ .18	52	51	+ 2	NE	1	c	1	bc	#	55	46	-
	Skudesnaes ...	29.99	49	SE	4	o	30.04	+ .16	48	46	0	ESE	1	r	2	o	#	49	43	?
	Færder (Christiania Fjord)	30.07	49	2	0	b	30.18	+ .17	49	47	+ 2	N	4	bc	2	b	#	50	46	0.32
	Skagen (The Seaw)	30.06	48	SE	1	bc	30.04	+ .04	49	48	+ 1	ENE	2	m	0	bc	#	52	45	-
	Fanö ...	29.96	54	ESE	4	b	29.92	- .01	53	52	+ 3	ESE	5	b	#	b	#	66	50	-
BRITISH ISLANDS.	Sumburgh Head	29.68	49	SE	3	bc	29.87	+ .31	48	47	0	2	0	o	3	bc	#	52	43	-
	Stornoway ...	29.63	53	W	3	c	29.92	+ .40	46	45	- 1	W	4	o	4	r, c	#	57	37	0.10
	Wick ...	29.71	50	W	1	o	29.91	+ .36	49	46	- 1	W	1	bc	1	o	#	57	39	0.02
	Nairn ...	29.68	53	W	1	c	29.93	+ .37	47	45	- 3	W	1	c	1	c	#	59	40	0.02
	Aberdeen ...	29.72	52	SW	3	c	29.95	+ .32	51	47	- 1	W	2	c	1	bc, c	#	58	44	0.03
	Leith ...	29.73	55	W	2	o	29.94	+ .27	53	48	+ 1	W	2	b	#	o	#	59	40	-
	Shields ...	29.78	51	S	2	o	29.94	+ .21	47	44	0	W	2	c	2	c, op	#	57	42	-
	Spurn Head ...	29.76	52	ESE	2	o	29.91	+ .11	49	47	- 3	W	4	o	3	c, op	#	50	44	0.07
	York ...	29.77	52	S	1	o	29.95	+ .18	48	46	- 4	W	3	c	#	o	#	59	45	0.08
	Loughborough ...	29.76	52	ESE	1	o	29.97	+ .16	47	46	- 6	W	3	cp	#	o, r	#	59	45	0.13
GERMANY & HOLLAND.	Ardrossan ...	29.77	51	W	2	c	30.00	+ .33	51	47	+ 3	W	3	b	2	bc, c	#	53	44	-
	Malin Head ...	29.80	50	W	4	b	30.04	+ .39	49	45	+ 1	W	4	bc	3	bc, b	#	52	44	0.02
	Belmullet ...	29.90	52	W	2	b	30.16	+ .46	51	45	+ 1	W	4	b	#	bc, b	#	52	45	0.16
	Donaghadee ...	29.81	49	W	3	c	30.06	+ .34	50	46	0	W	4	b	2	c	#	55	48	0.01
	Liverpool (Bidston)	29.74	51	W	1	o	30.04	+ .28	50	46	- 4	W	4	bc	4	o	#	55	46	0.05
	Holyhead ...	29.77	49	NE	2	rm	30.08	+ .33	51	49	+ 1	W	5	b	4	m, p, rm	#	55	45	0.03
	Parsonstown ...	29.84	49	W	1	o	30.18	+ .42	49	45	+ 1	W	3	o	#	o	#	53	38	0.37
	Valencia ...	29.93	52	W	5	bc, q	30.23	+ .58	52	50	0	W	3	b	4	q, p, bc, q	#	49	46	0.04
	Roche's Point ...	29.83	52	N	5	c	30.21	+ .55	50	47	0	W	3	b	3	c	#	57	42	0.01
	Pembroke (St. Ann's Hd.)	29.68	51	W	4	o	30.14	+ .39	49	46	- 1	W	4	b	3	o	#	52	46	0.11
FRANCE & BELGIUM.	Scilly ...	29.81	53	W	5	c	30.18	+ .41	52	48	- 1	W	4	bc	4	o, m, c	#	56	49	-
	Prawle Point ...	29.72	51	W	6	o	30.10	+ .30	53	51	+ 3	W	3	bc	2	op	#	57	45	0.08
	Jersey (St. Aubin's)	29.86	54	W	5	o, q, p	30.06	+ .15	53	50	0	W	3	o, q, m	3	o, q, p	#	58	50	0.07
	Hurst Castle ...	29.76	53	W	5	r	29.87	+ .10	48	47	- 5	W	4	c	3	r	#	54	48	0.24
	Dungeness ...	29.80	52	W	5	r	29.83	- .06	53	52	- 1	W	5	r	4	o, r	#	58	48	0.10
	North Foreland	29.80	51	S	5	rg	29.80	- .10	51	50	- 3	N	5	rg	4	bc, rg	#	58	48	0.18
	London (Hepton)	29.75	53	ESE	2	op	29.92	+ .04	49	47	- 3	W	4	o	#	op, bc, o	#	59	49	0.08
	Oxford ...	29.72	50	W	2	r	29.99	+ .13	48	45	- 3	W	2	o	#	o, p	#	57	46	0.45
	Cambridge ...	29.78	50	SE	1	r	29.92	+ .05	48	48	- 2	W	5	r	#	c, r	#	60	47	0.26
	Yarmouth ...	29.82	54	S	3	c	29.83	- .02	50	49	0	N	3	o	3	bc, c	#	55	48	0.39
GERMANY & HOLLAND.	Cuxhaven ...	29.93	58	E	1	b	29.90	- .08	52	51	+ 2	SE	2	m	#	b	#	62	50	-
	Berlin ...	30.02	56	N	2	o	29.99	+ .02	55	53	+ 3	SE	3	o	#	o	#	61	50	0.20
	Wiesbaden ...	#	#	#	#	#	29.89	- .15	50	49	- 1	2	o	#	#	#	#	61	48	0.12
	Munich ...	30.11	49	W	3	c	30.02	- .07	53	50	+ 8	SE	2	c	#	c	#	54	39	0.04
	The Helder ...	29.94	53	ESE	1	b	29.85	- .10	53	51	0	NE	2	o	2	b	#	59	52	-
	Brussels (9 a.m.) ...	#	#	#	#	#	29.80	- .14	51	50	0	W	2	o	#	r	#	64	47	0.24
	Cape Gris Nez ...	29.80	52	SE	4	r	29.78	- .10	51	50	0	W	3	r	3	r	#	57	48	0.32
	Paris ...	29.93	51	S	3	o	29.91	- .11	51	50	- 1	W	2	o	#	o	#	64	49	0.51
	Brest ...	?	54	W	4	o	?	?	51	?	- 3	N	4	c	3	o	#	57	46	?
	Lorient ...	29.96	55	W	5	e	30.12	+ .19	52	50	0	W	5	c	4	c	#	59	50	-
FRANCE & BELGIUM.	Rochefort ...	30.12	55	W	4	r	30.15	+ .04	55	52	+ 1	W	5	o	#	r	#	59	41	0.52
	Belfort ...	?	59	W	2	bc	?	?	54	48	+ 2	W	3	o	#	bc	#	63	45	-
	Lyons ...	30.11	55	W	1	o	30.06	- .06	52	51	+ 4	E	1	r	#	o	#	62	48	0.08
	Nice ...	29.94	59	2	0	b	29.96	+ .10	62	58	+ 3	W	1	bc	#	b	#	66	52	-
	Perpignan ...	30.14	65	W	4	o	30.14	- .01	64	55	+ 3	W	4	o	#	o	#	73	60	-
	Biarritz ...	30.21	59	W	4	o	30.23	+ .07	58	56	0	W	6	o	5	o	#	61	54	0.08
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.21	65	N	4	b	30.17	- .06	67	60	+ 6	NE	4	b	#	b	#	77	57	-
	Azores (P. Delgada)	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	PENINSULA.	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#

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, 12TH MAY, 1894.

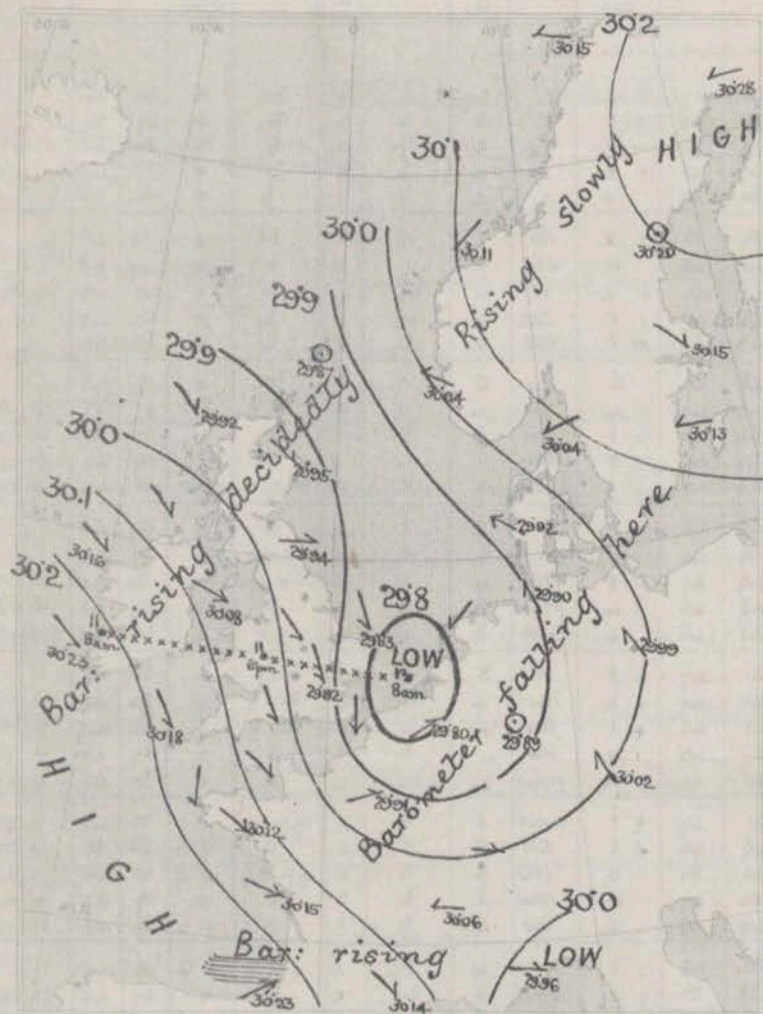
BAROMETER, WIND AND SEA.

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 ☼

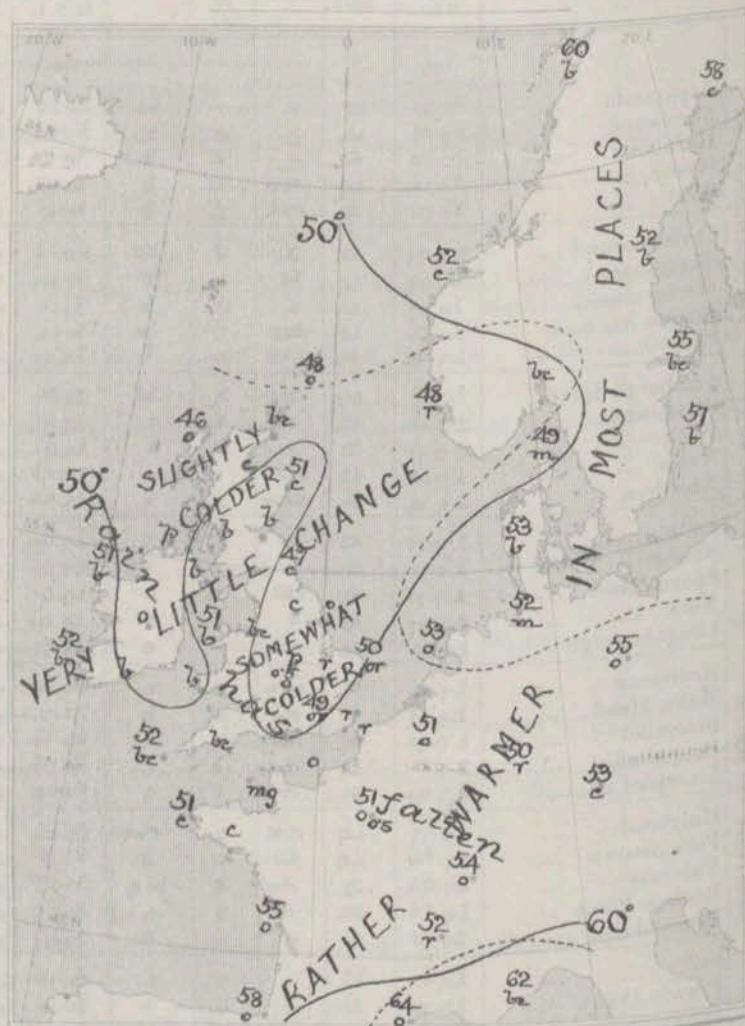


TEMPERATURE & WEATHER.

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—0.5.



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

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 5 a.m.	Wet Bulb 5 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Sunbury Head	29.875	46.1	44.0	50.3	40.2	1.72	—	37
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	—
Wick	29.901	48.1	45.6	53.9	40.6	1.60	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Albion	29.918	48.9	45.4	55.0	41.9	1.96	103.3	—
Leith	29.923	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.2	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	56.0	42.2	1.83	187.1	—
Boughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Ardrossan	29.983	49.5	46.7	56.5	43.9	2.34	—	—
Douglashead	29.947	49.6	47.5	56.6	44.2	2.26	—	—
Holyhead	29.950	50.5	48.0	56.9	46.2	1.96	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsmouth	29.958	51.0	47.8	59.3	42.7	2.24	188.9	39
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	44
Rece's Point	29.959	51.7	48.8	58.0	46.2	3.14	215.3	45
Pembroke	29.961	49.9	47.7	53.0	45.9	2.03	—	—
Feilly	29.974	52.7	50.3	56.3	48.2	2.34	—	—
Prickie Point	29.992	51.4	49.4	56.0	45.3	1.86	—	—
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	52
Harst Castle	29.982	51.0	49.9	58.0	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	26
Oxford	29.981	50.6	47.5	60.6	43.4	1.65	192.4	10
Cambridge	29.970	51.7	48.5	62.0	42.0	1.90	190.8	—
Yarmouth	29.967	50.0	48.1	61.1	41.0	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, in a large anticyclone spreading in from the Atlantic, the Bay of Biscay, the south of Ireland and the north of Spain, and also in another system lying over the Gulf of Bothnia and the north of Sweden.

Lowest, 29.8 in. and less, in a small depression lying between the English and Dutch coasts.

Gradients slight. Barometer falling over Denmark, Germany, the Netherlands, and the east of France, but rising elsewhere.

TEMPERATURE

Highest, (1) 67° at Lismore, 64° at Loughmuck, 62° at Wex, and 58° at Riaritz; (2) 60° at Brest, 58° at Happonda, and 57° at Wier.

Lowest, 46° at Rosneath, and Oxford, 47° at Shields and Loughborough, and 48° at Newcastle, Lumburg, Hth York, Cambridge, and Hurst Castle.

The maxima registered over our Islands yesterday were below 55° on many parts of our western coasts, and below 60° at all stations excepting Cambridge.

WIND

Northwesterly over our Islands and the west and north of France; fresh or strong in force on the Kentish coasts and also in the Bay of Biscay.

Light or moderate from the eastward or southward in Norway, Denmark, and Germany; variable in Sweden.

WEATHER

Fine over the eastern parts of the United Kingdom, as well as in the south of Scotland, and at many of the Scandinavian and Danish stations.

Dull elsewhere, with rain in the east and southeast of England, as well as at Stettin and Wismar.

Rain fell yesterday in most parts of our Islands, and also at many of the French stations, the largest amount being 0.5 in. at Oxford and Paris.

SEA

Moderate to smooth generally, but rather rough at Riaritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large anticyclone to the southward ^{of our Islands} will probably continue to spread eastwards and northwards and a gradual improvement in the weather is therefore likely to take place over England.

FORECASTS

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NW ² winds, light or moderate; fair generally, but local showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NW ² winds, moderate; some showers at first then fine.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	NW ² winds, light or moderate; fine generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
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 E. 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 ...	29.94	49	46	SSE	6	0	4	Valencia ...	29.74	50	50	rrnw	6	yp	5
Sumburgh Head ...	29.62	51	48	SSE	4	bc	5	Scilly ...	29.79	55	52	w	5	om	4
Stornoway ...	29.59	50	50	SW	3	r	3	Jersey ...	29.88	55	53	rrnw	5	ogp	5
Aberdeen ...	29.66	50	49	S	5	bcq	4	Hurst Castle ...	29.78	52	51	S	5	r	3
Shields ...	29.75	52	49	E	2	c	2	Dungeness ...	29.87	50	50	SW	3	bc	4
Ardrossan ...	29.71	51	49	rrnw	4	bc	3	North Foreland ...	29.87	56	54	S	5	or	#
Malin Head ...	29.73	50	47	rrnw	4	bc	3	London (Westminster) ...	29.89	50	50	SSE	2	bc	3
Belmullet ...	29.81	51	46	rrnw	3	bc	#	Yarmouth ...	29.84	53	50	SSE	5	bc	#
Holyhead ...	29.75	53	50	SW	1	pm	1	Rocheport ...	30.10	57	56	w	4	r	#

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

Weather fine in the north and east of our Islands, but dull in the west, with rain or passing showers in many places. Raining in the west of France and also at some of the Danish ^{German} stations and at Tunis; dull in many other parts of the Continent, but fine and bright over Sweden and the Baltic, as well as in western Germany, Austria, and the southern parts of Spain and Italy. Rain falling later in nearly all parts of the United Kingdom, as well as at several of the French and German stations, but weather improving in Ireland.

Temperature changed irregularly. Morning readings highest 70° at Algiers and La Calle, 69° at Bunkari and Ghat Trieste, Barcelona and Oran; above 60° in many parts of southern Europe and just reaching that point at Rode. Lowest (1) 45° at Munich and 48° at Lyons; (2) 47° at Hermsund, Fander, and Shields, and 48° at Skudesnaes and Sumburgh Hd. Daily maxima below 55° on several parts of our western coasts, and below 60° at all our own stations excepting Cambridge. Thermometer exceeding 60° in Belgium and Germany, exceeding 65° in the south of France, and reaching 73° at Perpignan.

Wind light to moderate from the S^W or SW^W over the greater part of our Islands, France, and the Netherlands, but NW^W in the south of France. SE^W or E^W in Scandinavia and Denmark; variable in Sweden; N^W in Finland, and NE^W in the south of Sweden. Variable in Austria and Italy; NE^W over the southern parts of Spain. Subsequently veering to the NW^W in Ireland, and blowing strongly in the south; no important change occurring elsewhere.

Barometer highest 30.2 in: and upwards over the western parts of the Spanish Peninsula and also over the Gulf of Biscay. Lowest 29.5 in: and less, in a depression lying off the north of Scotland, 29.7 in: and less, in a shallow secondary disturbance over the south of Ireland. Secondary system advancing eastwards later over the south of England, and barometer rising briskly on our south-western coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 13th May

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.	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 ...	30.27	56	E	2	b														
	Hernösand ...	30.18	52	NE	2	b														
	Stockholm ...	30.13	55	L	0	b														
	Wisby ...	30.11	50	SE	2	b														
	Bodo ...	30.23	52	ENE	2	b														
	Christiansund ...	30.11	53	L	0	b														
	Skudesnaes ...	30.09	50	L	0	o														
	Færder (Christiania Fjord)	30.09	49	NNE	4	o														
	Skagen (The Seaw.)	30.01	49	NE	2	c														
	Faro ...	29.95	54	E	2	b														
BRITISH ISLANDS.	Sumburgh Head	30.00	51	W	1	b														
	Stornoway ...	30.04	51	NNW	4	c														
	Wick ...	30.05	47	W	1	o														
	Nairn ...	30.04	53	WSW	1	c														
	Aberdeen ...	30.08	45	NNW	2	cp														
	Leith ...	30.06	56	W	2	b														
	Shields ...	30.06	49	N	2	c														
	Spurn Head ...	30.00	51	NNW	3	b														
	York ...	30.04	57	NNW	3	b														
	Loughborough ...	30.08	55	NNW	4	b														
GERMANY & HOLLAND.	Ardrossan ...	30.10	52	W	3	b														
	Malin Head ...	30.13	50	WNW	4	b														
	Belmullet ...	30.24	51	W	3	b														
	Donaghadee ...	30.17	50	NNW	2	c														
	Liverpool (Bidston)	30.15	52	W	3	b														
	Holyhead ...	30.17	52	WNW	3	b														
	Parsonstown ...	30.21	55	NNW	2	b														
	Valencia ...	30.28	52	W	3	c														
	Roche's Point ...	30.26	56	NNW	3	b														
	Pembroke (St. Ann's Hd.)	30.20	53	WNW	4	b														
FRANCE & BELGIUM.	Seilly ...	30.28	53	WNW	4	b														
	Prawle Point ...	30.20	53	NNW	4	b														
	Jersey (St. Aubin's)	30.20	56	NNW	4	b														
	Hurst Castle ...	30.11	57	NNW	3	c														
	Dungeness ...	30.02	52	NNW	3	c														
	North Foreland	29.98	52	NNW	5	og														
	London (Brixton) ...	30.05	55	NW	3	b														
	Oxford ...	30.13	48	NW	3	b														
	Cambridge ...	30.05	51	N	1	o														
	Yarmouth ...	29.96	49	NNW	4	or														
PENINSULA.	Cuxhaven ...	29.87	57	NNE	2	b														
	Berlin ...	29.90	61	L	0	c														
	Wiesbaden ...																			
	Munich ...	29.98	49	SW	1	o														
	The Helder ...	29.88	52	NNE	4	r														
	Brussels (9 a.m.) ...																			
	Cape Gris Nez ...	29.97	52	NNW	4	o														
	Paris ...	30.05	51	NNW	5	o														
	Brest ...		52	N	4	b														
	Lorient ...	30.25	57	NNW	4	b														

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

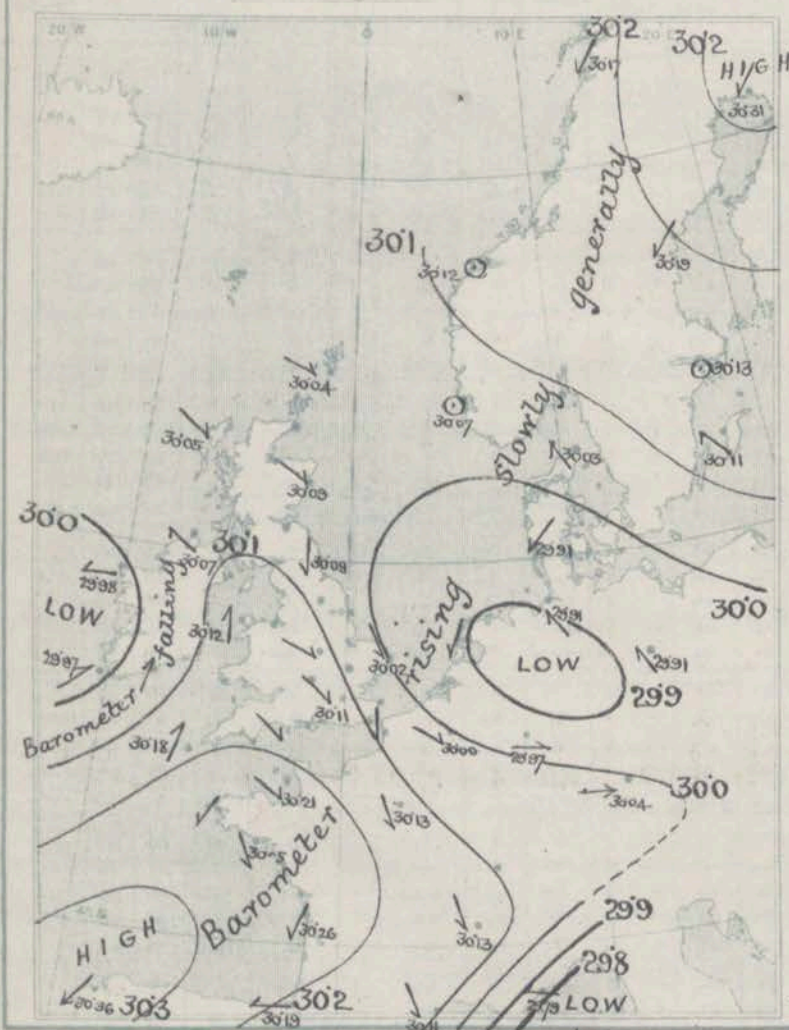
FOR SUNDAY, 13TH MAY, 1894.

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 → Force 1 to 4 → Calm ☉
SEA—Rough → High →

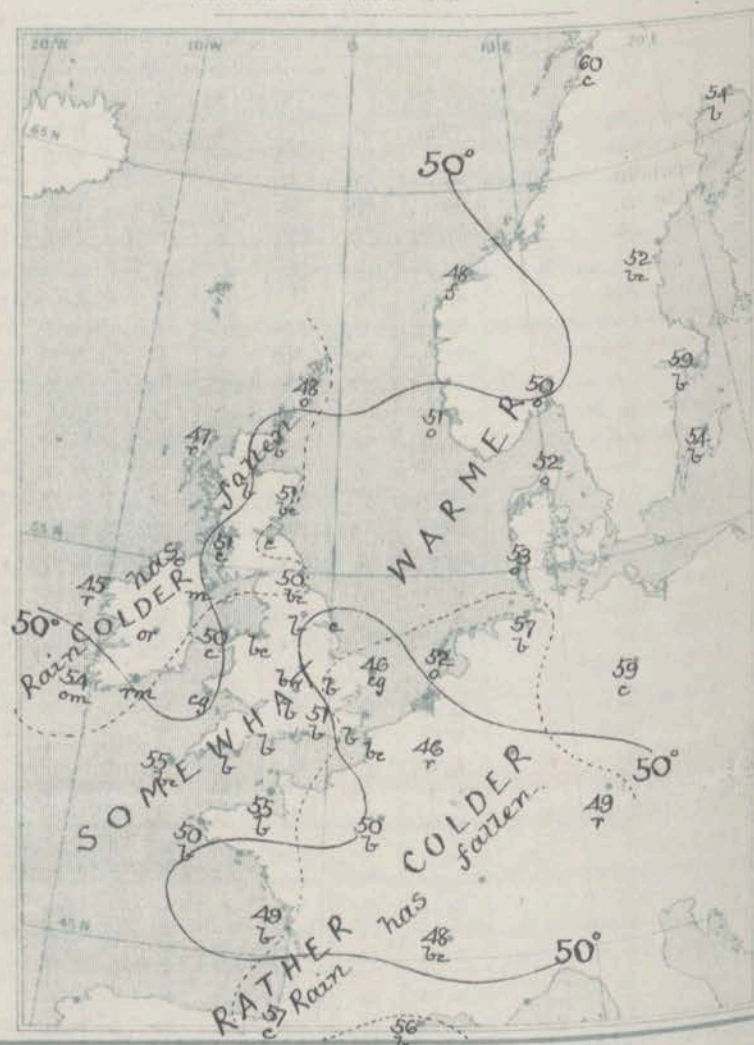


TEMPERATURE & WEATHER.

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 MAY.

STATIONS.	PRESSURE (20 years 1871-90). (Inches.)	TEMPERATURE (20 years 1871-90).				RAINFALL (25 years 1860-90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881-90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Southburgh Head	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.0	45.4	50.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	103.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Archway	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.0	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	39
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	44
Roche's Point	29.970	51.7	48.8	58.9	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	45
Silly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	52
Hurst Castle	29.982	51.6	49.9	58.0	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	29
Oxford	29.981	50.0	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.3 in. and more to 30.1 in. over Finland and the greater part of Scandinavia; (2) 30.2 in. and more over the Bay of Biscay and west of France and exceeding 30.1 in. in a ridge stretching northwards over the west of England, Wales, and the Irish Sea.
Lowest, (1) 29.8 in. and less over the Riviera; 29.9 in. and less, in a shallow depression having its centre over Holland; and below 30.0 in. in another depression off the Irish coast.
Gradients slight and variable — favourable for N³ and NW³ winds in the east, and for S³ (SW to SE) in the west.
Barometer rising in the east, falling decidedly in the west, and the fall is spreading eastwards.

TEMPERATURE

Highest (1) 60° at Nice, 57° at Biarritz, 55° at Jersey, Sully, and Wick; (2) 60° at Bordeaux, 55° at Stockholm, 57° at Copenhagen, 54° at Haparanda, and 53° at Umeå.
Lowest, 44° at Harrow, 46° at Yarmouth, C. Friis Ky, and Roselle, 50° at York and Oxford.
 It has been much lower over the inland parts of Ireland and England during the night — frost having occurred on the grass in several places.

WIND

- (1) N³ to NW³ and light over the northern, central, and eastern parts of Great Britain, NW³ over Belgium, N³ over France; SE to E³ on the eastern shores of the North Sea.
- (2) SW³ to SE³, light to moderate over Ireland, the Irish Sea and St. George's Channel. This southerly current is spreading eastwards.

WEATHER

Fine and bright over France, the greater part of England and the east of Scotland, dull and unsettled over Ireland and the Irish Channel, and raining at several Irish stations and at Norway.
 Rain fell during some part of the past 24 hours (1) over Ireland and the northern part of Great Britain and (2) over our southern and southeasterly counties, the Netherlands, and some parts of France — none of the amounts were great, the largest being 0.29 in. at Yarmouth.

SEA

Moderate at Valencia, slight on our east, south, and south-west coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 14th May, 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.

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.							Dry.	Wet.				
Skudesnaes ...	30.07	54	50	ENE.	2	o	2	Valencia ...	30.29	53	51	W	3	b	3
Sumburgh Head	29.96	53	50	W	1	c	3	Scilly ...	30.27	54	49	NW	4	bc	3
Stornoway ...	29.98	51	50	NW	4	o	4	Jersey ...	30.16	56	49	NW	5	b	4
Aberdeen ...	30.03	50	47	SE	2	c	2	Hurst Castle ...	30.06	60	54	NNW	5	o	4
Shields ...	30.02	51	48	NNE	3	c	2	Dungeness ...	29.94	52	51	N	6	o	5
Ardrossan ...	30.07	53	50	W	3	b	2	North Foreland	29.92	52	49	NNW	4	o	#
Malin Head ...	30.11	51	47	WNW	4	bc	3	London (Westminster)	30.01	54	48	NW	3	org	4
Belmullet ...	30.22	52	47	W	3	b	#	Yarmouth ...	29.91	50	49	NNW	5	o	#
Holyhead ...	30.15	55	51	NW	4	b	2	Rocheport ...	30.21	59	55	N			

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

Weather in morning still rainy over the southeast of England and the Netherlands, as well as over several parts of France and Western Germany, dull and rainy in the south of Russia also, but fair as a whole elsewhere, very fine in the western part of our Islands. Rain falling later over the northern and western part of the United Kingdom, also over Germany, the east of France and the southeast of England; the fine weather in the west spreading eastwards later.

Temperatures fallen rather decidedly over England. Morning readings highest 73° at Algiers, 72° at Cron, 70° at Palma, and above 60° on the coast of southern Europe generally; 53° at Jersey and Cowes, 52° at Valencia; 60° at Rodó, 58° at Haparanda, 57° at Vidy. Lowest 39° at Archangel, 46° at Romsdal, 47° at Narvik, Shields, and Loughborough. Rising later to 82° at Lisbon, 74° at Perpignan, 72° at Faro and Haparanda, but exceeding 60° at only a few of the stations in our Islands. Very cold over the southeastern parts of England at night.

Wind N^{ly} to NW^{ly} over the British Isles and the north and west of France. N^{ly} to NE^{ly} over Spain; SE^{ly} over the Netherlands, Holstein and Denmark, very variable and light elsewhere. Backing to the W^{ly} at the Irish stations later, little change elsewhere.

Barometer highest 30.3 in. and more to 30.1 in. in two anticyclonic systems — one over northern Europe, the other over the extreme western and south-western coasts and the neighbouring parts of the Atlantic. Lowest 29.8 in. and less, in a depression lying over the Crimea and neighbouring regions, and in another over Belgium, the Netherlands, and the east of England. Latter disturbances moving eastwards later; barometer rising over Great Britain, but ceasing to rise in Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 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 14th May, 1894.

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

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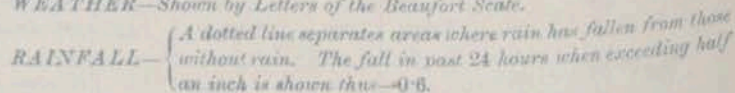
STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.						
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 2.)	Weather.	Hours of Bright Sun- shine.	TEMP.					
																				At 32° and M.S.L.	Dry Bulb.	Direc.
			Ins.	°		Ins.	Ins.	°	°	°	°	°	°				Ins.					
SCANDINAVIA.	Haparanda ...	30.24	51	2	0	o	30.23	- .08	51	50	- 3	E	2	o	#	o	#	64	45	-		
	Hernösand ...	30.21	46	2	0	b	30.22	+ .03	52	49	0	2	o	b	#	b	#	66	45	-		
	Stockholm ...	30.19	54	2	0	b	30.19	+ .06	61	54	+ 2	E	2	b	#	b	#	70	45	-		
	Wisby ...	30.13	51	SE	4	b	30.15	+ .04	62	54	+ 8	SE	4	b	#	b	#	70	43	-		
	Bodö ...	30.12	58	SE	2	b	30.05	- .12	59	51	- 1	E	2	c	1	b	#	63	52	-		
	Christiansund ...	30.07	49	N	1	f	30.08	- .04	48	46	0	WSW	4	f	2	f	#	52	46	-		
	Skudesnaes ...	30.06	54	2	0	o	30.07	0.0	52	51	+ 1	ESE	1	o	1	o	#	59	43	?		
	Færder (Christiania Fjord)	30.04	51	NNE	2	o	30.09	+ .01	51	50	+ 1	E	4	o	1	o	#	52	50	0.08		
	Skagen (The Scaw)	30.02	52	2	0	b	30.04	+ .01	52	50	0	S	1	r	0	b	#	61	48	0.16		
	Fanö ...	29.97	56	2	0	c	30.01	+ .10	55	54	+ 2	ENE	1	m.	#	b, c	#	72	48	0.12		
BRITISH ISLANDS.	Sumburgh Head	30.05	51	SW	1	b	30.04	0.0	48	46	0	ENE	1	c	1	b	#	53	39	-		
	Stornoway ...	30.01	51	SE	3	b	29.99	- .06	49	49	+ 2	2	o	b	3	b	#	53	35	0.02		
	Wick ...	30.04	51	SE	2	b	30.03	- .04	50	48	- 5	S	3	b	1	b	#	56	40	-		
	Nairn ...	29.98	50	ESE	1	c	29.98	- .08	47	45	- 3	E	2	c	1	c	#	58	39	0.01		
	Aberdeen ...	30.06	48	ESE	2	b	30.01	- .08	46	46	- 5	E	3	org	3	b	#	54	44	0.13		
	Leith ...	30.00	50	ENE	3	o	29.92	- .15	46	45	- 7	E	3	r	#	o	#	56	44	0.24		
	Shields ...	30.02	47	E	3	c	29.93	- .16	46	46	- 4	ENE	4	r	3	c	#	52	44	0.10		
	Spurn Head ...	30.02	47	E	3	c	29.96	- .10	51	49	+ 2	S	3	o	3	c, r	#	52	46	0.02		
	York ...	30.01	52	E	2	o	29.92	- .17	50	48	0	ESE	2	o	#	o	#	60	45	0.06		
	Loughborough ...	30.01	57	S	1	o	29.94	- .18	52	50	+ 1	S	3	ow	#	o, p	#	64	46	0.04		
GERMANY & HOLLAND.	Ardrossan ...	29.94	53	2	0	ov	29.85	- .23	49	48	- 2	ENE	3	o	2	ov	#	55	43	0.36		
	Malin Head ...	29.89	45	ESE	5	ogr	29.77	- .30	45	44	- 2	NE	6	ogr	3	ogr	#	49	44	0.24		
	Belmullet ...	29.77	44	ENE	6	r	29.82	- .16	47	45	+ 2	N	5	o	#	r	#	47	43	0.50		
	Donaghadee ...	29.92	45	SE	5	r	29.82	- .29	50	50	+ 1	SE	5	o	3	r	#	53	49	0.61		
	Liverpool (Bidston)	29.96	50	SSE	2	r	29.86	- .26	51	50	+ 1	ESE	1	r	1	r	#	56	49	0.29		
	Holyhead ...	29.92	47	SE	5	r	29.81	- .31	49	48	- 1	SW	3	r, g, m	2	r	#	53	46	0.39		
	Parsonstown ...	29.61	54	WSW	1	b	29.70	- .37	50	48	+ 6	2	o	o	#	r, b	1.0	58	38	0.41		
	Valencia ...	29.76	51	SW	7	om	29.78	- .19	48	47	- 6	NNW	4	o	3	om	1.3	55	48	0.02		
	Roche's Point ...	29.81	54	WSW	4	c	29.71	- .35	50	49	0	WNW	4	r, m	3	c	#	56	48	0.02		
	Pembroke (St. Ann's Hd.)	29.88	50	SW	4	r	29.80	- .34	48	48	- 2	SW	4	op	4	r	0.1	52	47	0.37		
FRANCE & BELGIUM.	Scilly ...	29.98	52	SW	4	m	29.85	- .33	51	50	- 4	SW	3	c	3	m	0.4	55	49	0.11		
	Prawle Point ...	30.04	51	WSW	5	b	29.92	- .29	51	49	- 4	SW	4	op	3	b, p	#	55	48	0.04		
	Jersey (St. Aubin's)	30.11	57	WSW	3	b	29.99	- .22	57	52	+ 2	SE	4	b	3	b	#	59	44	-		
	Hurst Castle ...	30.09	54	WSW	3	o	29.97	- .20	54	51	0	SSE	3	o	2	ow	#	57	52	-		
	Dungeness ...	30.03	54	W	5	c	30.02	- .07	53	53	+ 3	SSW	3	o	3	o, c	#	60	49	-		
	North Foreland	30.05	54	SE	2	c	30.03	- .06	52	48	+ 5	S	3	o	3	b, c	#	58	45	-		
	London (Brixton) ...	30.03	59	SW	1	b	30.01	- .10	53	48	+ 2	S	2	o	#	b, o, d	10.7	63	49	-		
	Oxford ...	30.02	52	SW	2	o	29.96	- .18	53	50	+ 3	S	4	o	#	o, r	#	61	48	-		
	Cambridge ...	30.03	57	SSW	1	o	30.00	- .09	53	50	+ 4	S	4	o	#	o	9.0	62	48	-		
	Yarmouth ...	30.04	51	N	3	b	30.00	- .02	52	48	+ 6	SW	2	b	3	b	#	52	45	-		
PENIN- SULA.	Cuxhaven ...	29.94	57	W	2	c	30.05	+ .14	54	53	- 3	NNW	2	o	#	c	#	62	53	-		
	Berlin ...	29.96	66	SE	1	c	30.03	+ .12	60	56	+ 1	W	3	b	#	c	#	73	55	0.12		
	Wiesbaden ...	#	#	#	#	#	30.11	+ .14	54	51	0	2	o	#	#	#	#	57	50	-		
	Munich ...	30.09	48	W	4	o	30.10	+ .06	49	47	0	NNW	3	b	#	o	#	55	43	0.16		
	The Helder ...	30.06	50	NNW	1	c	30.12	+ .17	51	49	- 1	WSW	1	o	1	c	#	55	48	-		
	Brussels (9 a.m.) ...	#	#	#	#	#	30.10	+ .10	52	48	+ 6	SSW	1	b	#	b	#	52	39	0.04		
	Cape Gris Nez ...	30.04	52	W	4	c	30.00	- .05	50	46	+ 4	S	3	o	2	c	#	55	45	-		
	Paris ...	30.10	57	NNW	1	b	30.07	- .06	52	48	+ 2	SE	2	b	#	b	#	62	40	-		
	Brest ...	?	55	WSW	3	c	?	?	52	49	+ 2	SSW	3	c	3	c	#	59	43	-		
	Lorient ...	30.12	55	WNW	4	b	29.98	- .27	50	48	+ 2	ESE	3	b	2	b	#	61	45	-		
PENIN- SULA.	Rocheport ...	30.15	56	NNW	3	b	30.03	- .23	49	47	0	ESE	3	b	#	b	#	63	45	-		
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lyon ...	30.08	54	N	1	b	30.03	- .10	51	47	+ 3	ENE	1	b	#	b	#	59	45	-		
	Nice ...	29.82	59	SW	1	b	29.90	+ .11	60	51	0	E	1	b	1	b	#	68	48	-		
	Perpignan ...	30.01	62	N	3	b	29.98	- .13	60	52	+ 4	W	2	b	#	b	#	68	44	-		
	Biarritz ...	30.04	57	NNE	5	b	29.89	- .30	52	48	- 5	E	2	b	2	b	#	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.

FOR MONDAY, 14TH MAY, 1894.

SEA—Rough : High 

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.2 ins. and more to 30.1 ins. over Finland and Scandinavia, (2) 30.1 ins. and more to 30.0 ins. over France and Germany.

Lowest (1) 29.7 ins. and less in a depression having its centre over Ireland; (2) below 29.8 ins. off the west of Portugal.

Gradients moderate and variable over our Islands, slight elsewhere.

Barometer falling over St. Britain and France, rising over Ireland.

TEMPERATURE

Highest (1) 63° at Lisbon, 54° to 50° over the greater part of France and England; (2) 62° at Whist, 61° at Stockholm, 59° at Rode.

Lowest 45° at Malin Head, 46° on the northeast coast of England.

The changes during the preceding 24 hours had not been great.

WIND

(1) S.W. at Lisbon, S.E. over France, E. over the Bay of Biscay.

(2) S.W. to S.E. over England, E. in Scotland, N. in Ireland.

(3) E. and S.E. over Sweden and Denmark.

It blew strongly from between S.E. and S.W. in various parts of Ireland during the night.

WEATHER

Fine and bright over France, Germany and Sweden, dull and very unsettled elsewhere, with rain at Lisbon, at many of our own western and northern stations, and also at the Fens. Fog prevailed at ^{Christiansburg} ~~Christiansburg~~.

Rain has fallen very generally in the north and west (heavily in the north of Ireland). A solar halo was seen in many parts of England yesterday, and a Mock Sun in London.

SEA

Very little disturbed.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is spreading eastwards, and another system seems to be advancing towards our southern coasts from the southward. Conditions are very unsettled and rainlike generally.

FORECASTS

For the 24 hours ending at NOON on 15th May 1894.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

Varying E. (S.E. to N.E.) winds;
changeable, rain at times.

S. winds, moderate, unsettled,
becoming rainy.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as N^{os} 0 to 2.

Varying S. and S.E. winds; unsettled,
rain at times.

N. breezes; changeable, rainy
to fair. Cold at night.

WARNINGS

NONE ISSUED.

No. 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 ...	30.04	59	52	NNW	2	0	2	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	30.04	53	52	S	3	6	3	Jersey ...	30.17	56	50	WSW	4	6c	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.04	55	55	WSW	4	0	3
Ardrossan ...								North Foreland ...	30.06	57	52	N	2	6	#
Malin Head ...	29.93	48	45	ESE	4	0	2	London (Westminster) ...							
Belmullet ...	29.77	44	43	ENE	6	7	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.21	61	55	NNW	3	6	#

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 6TH TO 12TH MAY 1894.

During this week barometrical pressure has been continuously high in two regions—(1) over the Peninsula and south of France, and (2) over central Russia, while it has been lowest to the westward and northward of the British Islands; at no time, however, have the gradients been steep.

Three primary depressions have reached our coasts (viz on the 6th, 8th and 10th) and passed away thence in a northeasterly or northerly direction—the wind has therefore been mainly from between S. and W. in direction, and has occasionally been strong on our Atlantic Seaboard. One small well-marked system (however) came over the southern parts of the Kingdom during the 11th and 12th, and this caused the rainy weather, which had hitherto been confined to the western and northern parts of the Kingdom, to spread all over our eastern and southern counties, the north of France and the Netherlands. In its rear the wind shifted temporarily to NW., the thermometer fell and the sky began to clear.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on *Tuesday 15th May*, 1894.

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

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.
SCANDINAVIA.	Haparanda ...	30.18	44	SW	2	bc	30.19	-0.04	44	41	-7	NNE	2	bc	#	bc	#	57	44	-	
	Hernösand ...	30.19	46	Z	0	bc	30.21	-0.01	48	44	-4	Z	0	b	#	bc	#	55	39	-	
	Stockholm ...	30.19	54	ESE	2	b	30.18	-0.01	58	53	-3	Z	0	o	#	b	#	68	45	-	
	Wisby ...	30.15	53	ESE	4	b	30.13	-0.02	54	51	-8	NE	4	c	#	b	#	70	46	-	
	Bodo ...	30.12	49	NE	2	r	30.15	+0.10	46	45	-13	SW	2	r	#	r	#	59	45	0.28	
	Christiansund ...	30.15	48	N	1	f	30.17	+0.09	52	48	+4	N	1	f	0	f	#	52	48	-	
	Skudesnaes ...	30.10	54	Z	0	f	30.14	+0.07	50	49	-2	SSW	1	f	0	o	#	59	46	-	
	Færder (Christiana Fjord)	30.13	53	N	2	o	30.13	+0.04	49	48	-2	Z	0	f	1	o	#	54	48	-	
	Skagen (The Seaw)	30.11	52	Z	0	b	30.15	+0.11	55	52	+3	SSW	2	r	0	b	#	64	50	0.08	
	Faro ...	30.10	49	WSW	2	o	30.13	+0.12	48	47	-7	Z	0	o	#	o	#	55	46	-	
BRITISH ISLANDS.	Sumburgh Head	30.09	49	ENE	1	o	30.16	+0.12	46	46	-2	NE	2	r	2	c, o	#	52	45	0.20	
	Stornoway ...	30.04	51	E	4	c	30.12	+0.13	49	48	0	NE	4	o	4	bc, c	#	51	42	-	
	Wick ...	30.06	47	E	1	r	30.13	+0.10	47	47	-3	E	1	or	1	r	#	51	45	0.30	
	Nairn ...	29.99	48	E	2	r	30.08	+0.10	47	47	0	E	1	r	1	r	#	48	45	0.47	
	Aberdeen ...	30.02	46	E	2	og	30.11	+0.10	45	45	-1	E	3	org	3	org	#	47	45	0.47	
	Leith ...	29.90	47	ENE	2	r	30.03	+0.11	47	47	+1	NE	1	rm	#	r	#	50	45	0.52	
	Shields ...	29.91	48	ESE	2	o	30.02	+0.09	49	48	+3	E	2	c	3	o, r	#	50	44	0.05	
	Spurn Head ...	29.93	52	SE	4	c	29.96	+0.00	52	51	+1	ESE	4	c	4	c	#	53	48	-	
	York ...	29.91	61	S	1	c	29.97	+0.05	54	51	+4	E	2	c	#	c	#	63	49	0.01	
	Loughborough ...	29.92	60	SE	1	c	29.93	-0.01	55	51	+3	ESE	2	cmw	#	c	#	65	45	-	
GERMANY & HOLLAND.	Ardrossan ...	29.87	51	ENE	3	opm	30.00	+0.15	51	51	+2	NE	2	rm	1	omp	#	52	47	0.15	
	Malin Head ...	29.84	48	ENE	5	or	29.94	+0.17	48	48	+3	E	4	op	2	o, r	#	51	45	0.16	
	Belmullet ...	29.86	49	N	5	o	29.93	+0.11	50	49	+3	N	4	o	#	T, o	#	50	46	0.15	
	Donaghadee ...	29.86	50	ESE	4	c	29.95	+0.13	50	49	0	NE	3	f	1	c	#	53	49	0.43	
	Liverpool (Bidston)	29.88	52	SSE	2	r	29.91	+0.05	54	50	+3	E	2	o	2	r	#	50	49	0.10	
	Holyhead ...	29.84	49	SE	2	rm	29.86	+0.05	51	50	+2	E	3	rm	2	rm	#	51	46	1.15	
	Parsonstown ...	29.70	52	NNW	1	o	29.84	+0.14	46	45	-4	SE	1	or	#	o	#	50	45	0.28	
	Valencia ...	29.78	50	NNW	5	opq	29.77	-0.01	50	49	+2	NNE	3	of	4	ogq, p	#	50	48	0.33	
	Roche's Point ...	29.74	53	WNW	3	bc	29.76	+0.05	49	49	-1	ESE	4	p	3	bc	#	55	46	0.02	
	Pembroke (St. Ann's Hd.)	29.81	50	SSW	3	r	29.80	-0.00	48	47	0	ENE	3	og	2	r	#	52	46	1.07	
FRANCE & BELGIUM.	Scilly ...	29.87	49	S	4	r	29.74	-0.11	55	52	+4	S	3	bc	3	r	#	55	47	0.43	
	Prawle Point ...	29.87	52	SSW	1	c	29.76	-0.16	54	52	+3	E	1	bc	1	o, c	#	54	48	-	
	Jersey (St. Aubin's)	29.87	62	ESE	2	bc	29.83	-0.16	56	53	-1	ESE	3	ogmr	3	b, bc	#	65	52	-	
	Hurst Castle ...	29.92	60	ESE	2	bc	29.81	-0.16	59	56	+5	ESE	4	o	2	b, bc	#	61	54	-	
	Dungeness ...	29.95	55	ESE	3	c	29.86	-0.16	56	53	+3	ESE	3	bc	2	bc, c	#	60	51	-	
	North Foreland	29.98	54	E	3	b	29.90	-0.13	56	54	+4	ESE	3	c	3	b	#	57	50	-	
	London (Benton) ...	29.94	61	SE	1	bc	29.89	-0.12	57	52	+4	E	3	c	#	bc, o, b	#	68	47	-	
	Oxford ...	29.92	54	SSE	1	bc	29.92	-0.06	58	53	+5	E	1	bm	#	bc, p	#	63	47	-	
	Cambridge ...	29.95	60	ESE	2	o	29.92	-0.08	56	53	+3	E	3	o	#	o	#	66	47	0.01	
	Yarmouth ...	29.99	52	SE	3	b	29.96	-0.04	52	51	0	E	3	b	3	bc, b	#	54	49	0.01	
PENIN- SULA.	Cuxhaven ...	30.07	55	NNE	2	b	30.12	+0.07	54	53	0	NE	2	b	#	b	#	58	52	-	
	Berlin ...	30.01	63	SE	2	b	30.04	+0.01	60	55	0	N	1	b	#	b	#	73	52	-	
	Wiesbaden ...	#	#	#	#	#	30.00	-0.11	60	56	+6	NE	1	b	#	#	#	63	50	-	
	Munich ...	30.02	53	E	2	b	30.04	-0.06	55	53	+6	NE	3	b	#	b	#	63	41	-	
	The Helder ...	30.08	54	ENE	1	b	30.05	-0.07	55	53	+4	E	5	b	3	b	#	57	50	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.94	-0.16	60	53	+8	SE	2	b	#	b	#	63	47	-	
	Cape Gris Nez ...	29.92	55	NE	2	c	29.86	-0.14	56	55	+6	ESE	3	bc	3	c	#	61	45	-	
	Paris ...	29.94	62	E	2	b	29.86	-0.21	57	52	+5	E	1	b	#	b	#	67	45	-	
	Brest ...	?	58	SSW	2	bc	?	?	51	49	-1	NNW	2	c	2	bc	#	64	48	-	
	Lorient ...	29.84	61	NNW	2	bc	29.77	-0.21	51	49	+1	NNW	4	o	2	bc	#	63	48	-	
FRANCE & BELGIUM.	Rocheport ...	29.84	71	E	2	b	29.82	-0.21	57	54	+8	ESE	1	c	#	b	#	82	49	-	
	Belfort ...	?	51	E	3	bc	?	?	56	54	?	E	3	bc	#	bc	#	64	46	-	
	Lyons ...	29.90	64	NE	1	b	29.94	-0.04	59	51	+8	SSE	1	b	#	b	#	67	48	-	
	Nice ...	29.90	65	SW	1	b	29.97	+0.07	62	52	+3	SW	1	b	0	b	#	72	54	-	
	Perpignan ...	29.86	63	NE	2	b	?	?	61	57	+1	S	2	b	#	b	#	67	48	-	
	Biarritz ...	29.71	73	ENE	4	b	29.79	-0.10	57	54	+5	WSW	5	r	2	b	#	75	52	-	
AZORES (P. Delgada)	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lisbon ...	29.85	59	NNW	5	o	29.88	+0.06	59	54	-4	NNW	4	o	#	o	#	64	55	0.04	
Azores (P. Delgada)	30.19	59	Z	0	b	30.21	+0.09	61	57	+1	N	4	bc	2	b	#	66	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.

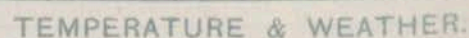
FOR TUESDAY, 15TH MAY, 1894.

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	→→→	;	

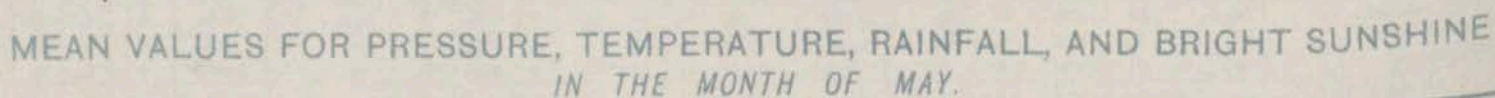
SEA - Rough *High*



TEMPERATURE—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 full in past 24 hours when exceeding half an inch is shown thus—0.6.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more to 30.1 ins. over Finland, Scandinavia and the greater part of the North Sea.
Lowest 29.8 ins. and less in a shallow but complex low-pressure system lying over the Bay of Biscay and extreme southwest of our Islands.
Gradients moderate for E. winds over our Islands, slight for SE. and S. winds over France.
Barometer rising in the north, falling slightly in the south.

TEMPERATURE

Highest 63° to 61° in the south of France, 60° at Berlin, Wiesbaden and Brussels, 58° at Stockholm.
Lowest 44° at Haparanda, 45° at Aberdeen, 46° to 47° over the north of Scotland generally.
The maxima recorded yesterday ranged from 60° to 67° over England and central France, but touched 70° at Ulster, 73° at Berlin and 82° at Rochefort.

WIND

Moderate from NE. over Ireland, from E. over Great Britain and light from E. and SE. over France. Over Germany and Scandinavia it was exceedingly variable and light.

WEATHER

Dull and foggy at the Norwegian station. Very rainy over Scotland, Ireland and Wales, fair, but unsettled looking over England (with solar hedges in several places), fine and bright over Germany & France. Heavy rains have fallen in Wales, and large quantities at our western and northern stations generally. Cambridge and Harmond report slight falls, but the E. and S. parts of England as a whole have had very fine weather.

SEA

Moderate at Stormway, Valencia (Ireland) and Spain. Slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed over Ireland yesterday has moved southwards to the mouth of the St. George's Channel, and has almost filled up; that observed over Spain has reached central France and is also filling up. The general appearance, however, is far from being settled.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

E. breezes, rainy and gloomy to fair.
E. breezes, moderate, fair.

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 Nos 3 to 5.
NE. and N. winds, moderate, weather clearing.

WARNINGS

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.

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 ...	30.11	52	54	L	0	g	2	Valencia ...	29.80	50	49	NNW	6	ogg	5	
Sumburgh Head ...	30.08	50	46	ENE	1	c	1	Scilly ...	29.84	52	53	SW	3	r	3	
Stornoway ...	30.02	51	50	E	4	bc	4	Jersey ...	29.95	62	55	ESE	4	b	1	
Aberdeen ...	30.02	47	47	ESE	2	org	3	Hurst Castle ...	29.95	61	56	SE	1	b	1	
Shields ...	29.92	49	48	ENE	2	o	3	Dungeness ...	29.99	60	52	SSW	2	bc	2	
Ardrossan ...	29.87	52	51	ENE	3	o	2	North Foreland ...	30.01	56	50	SE	3	b	#	
Malin Head ...	29.88	49	48	E	5	o	3	London (Westminster) ...	29.97	63	53	SSE	2	bc	3	
Belmullet ...	29.83	48	46	N	6	r	#	Yarmouth ...	30.01	54	51	SSE	4	bc	#	
Holyhead ...	29.84	50	49	S	2	r	1	Rocheport ...	29.90	71	70	ESE	2	b	#	

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

Weather in morning fine and bright over Central and southern Europe, with the Mediterranean unsettled elsewhere; very rainy in Ireland, Wales and Scotland, dull over Russia, with rain at Kiev, fog at Odessa, and unsettled looking over England. Much rain over Wales, Ireland and Scotland later, and about 0.3 in. at Bodo. Solar and Lunar halos in several parts of England, but weather clearing over the southeastern half of the country during day.

Temperature not much changed. Morning readings highest 68° at Brindisi and at Memel, exceeding 60° at most of the Mediterranean and Adriatic stations, and exceeding 50° over nearly the whole of the Continent. Lowest 45° at Malin H., 46° at Shields and Aberdeen, and below 50° over Scotland generally. Rising later to between 60° and 67° over England, 68° at Stockholm, 72° at Nice, 73° at Berlin.

Wind very light and variable over the Continent generally; moderate S.W. over England, E. in Scotland and fresh N. over Ireland. Another cyclonic circulation of light winds prevailing over the Iberian Peninsula. Hardly any change later.

Barometer Highest 30.3 ins. to 30.0 ins. all over northern Europe and the Baltic; 30.1 ins. and more to 30.0 ins. over France and Germany. Lowest 29.8 ins. and less over southeastern Europe and in the neighbourhood of Naples; about 29.8 ins. in a small depression over Portugal; and below 29.7 ins. in another over the southeastern half of Ireland. Latter system moving southwards later and beginning to fill up, while that over Portugal moved northwards to France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 16th May, 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.)					
				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.)	Hours of Bright Sun- shine.	Max.	Min.
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.
SCANDINAVIA.	Haparanda ...	30.16	48	ENE	2	o	30.13	-0.06	48	48	+ 4	SW	2	o	#	o	#	54	37	-
	Hernösand ...	30.13	52	S	2	c	30.12	-0.09	55	50	+ 7	Z	o	bc	#	e	#	64	41	-
	Stockholm ...	30.14	53	Z	o	b	30.17	-0.01	63	57	+ 5	Z	o	b	#	b	#	68	45	-
	Wisby ...	30.14	57	SSE	4	b	30.18	+0.05	55	63	+ 1	NNW	2	b	#	b	#	75	46	-
	Bodö ...	30.21	41	NNW	4	r	30.27	+0.12	41	39	- 5	SW	2	c	#	r	#	50	36	0.20
	Christiansund ...	30.19	47	NNE	4	r	30.28	+0.11	41	39	- 11	NE	6	r	#	r	#	52	41	0.47
	Skudesnaes ...	30.13	53	NW	4	c	30.20	+0.06	50	48	o	NNW	4	o	#	bm,c	#	57	46	-
	Færder (Christiania Fjord)	30.12	50	WSW	3	f	30.17	+0.04	50	49	+ 1	SSW	2	m	#	f	#	59	48	-
	Skagen (The Scaw)	30.13	47	Z	o	f	30.25	+0.10	49	49	- 6	NE	1	f	#	f	#	61	45	-
	Fanø ...	30.08	57	NE	3	b	30.09	-0.04	57	56	+ 9	E	3	b	#	b	#	68	48	-
BRITISH ISLANDS.	Sumburgh Head	30.20	45	NE	3	o	30.35	+0.19	43	38	- 3	NE	4	c	#	r,o	#	48	39	0.12
	Stornoway ...	30.18	47	NE	4	r	30.22	+0.20	46	45	- 3	NE	5	bc	#	o,r	#	51	39	0.03
	Wick ...	30.17	44	E	3	r	30.23	+0.20	44	42	- 3	E	5	ow	#	r	#	49	42	0.78
	Nairn ...	30.13	47	E	2	r	30.28	+0.20	47	45	o	ENE	2	o	#	r	#	48	42	0.73
	Aberdeen ...	30.14	45	ENE	2	ogr	30.26	+0.15	46	44	+ 1	NNE	5	ogpe	#	org	#	47	44	0.46
	Leith ...	30.08	47	ENE	4	o	30.18	+0.15	46	45	- 1	NE	5	om	#	o	#	50	45	0.13
	Shields ...	30.05	47	NE	2	af	30.12	+0.10	47	46	- 2	NNE	3	r	#	f	#	50	43	0.29
	Spurn Head ...	29.95	47	NE	3	f	29.97	+0.01	49	49	- 3	NNE	3	op	#	f,p	#	52	46	0.03
	York ...	29.99	51	E	2	o	30.03	+0.06	48	47	- 6	NE	2	o	#	o	#	63	41	0.07
	Loughborough ...	29.91	56	NE	4	o	29.97	+0.04	49	48	- 6	N	3	ogmp	#	o	#	65	47	0.05
GERMANY & HOLLAND.	Arrossan ...	30.01	52	NE	4	opm	30.12	+0.12	48	47	- 3	NE	6	om	#	omp	#	55	46	0.07
	Malin Head ...	30.03	49	NNE	5	o	30.10	+0.16	48	47	o	ENE	5	o	#	o	#	52	47	0.02
	Belmullet ...	29.99	52	NE	4	c	30.01	+0.08	49	46	- 1	NE	5	o	#	c	#	54	48	0.01
	Donaghadee ...	29.97	52	NNE	5	m	30.04	+0.09	49	48	- 1	ENE	7	r	#	m	#	55	47	0.02
	Liverpool (Bilston)	29.89	57	ENE	4	o	29.95	+0.04	48	47	- 6	ENE	4	r	#	o	#	61	47	0.22
	Holyhead ...	29.88	57	E	5	rgm	29.92	+0.06	49	48	- 2	ENE	6	rmg	#	o,rmg	#	60	48	0.35
	Parsonstown ...	29.88	52	SW	1	bc	29.89	+0.05	48	47	+ 2	SE	1	or	#	bc,o	#	61	37	0.22
	Valencia ...	29.83	53	NNE	3	cp	29.82	+0.05	55	50	+ 5	ENE	3	bc	#	cp	#	58	50	0.65
	Roche's Point ...	29.81	54	ESE	3	b	29.88	+0.12	53	51	+ 4	ESE	3	bc	#	b,p	#	56	44	0.20
	Pembroke (St. Ann's Hd.)	29.81	53	Z	o	r	29.89	+0.09	51	50	+ 3	SSE	3	og	#	r	#	55	47	0.09
FRANCE & BELGIUM.	Scilly ...	29.80	53	SSE	3	bc	29.84	+0.10	55	52	o	SSE	3	bc	#	bc	#	58	50	-
	Prawle Point ...	29.81	52	W	2	c	29.90	+0.14	49	48	- 5	S	1	r	#	c,m,r	#	58	46	0.11
	Jersey (St. Aubin's)	29.83	54	SE	1	omw	29.93	+0.10	55	53	- 1	SSE	2	om	#	omw	#	56	52	0.41
	Hurst Castle ...	29.81	58	WSW	1	o	29.89	+0.08	56	55	- 3	Z	o	o	#	o	#	62	54	0.03
	Dungeness ...	29.83	57	E	3	c	29.88	+0.02	59	56	+ 3	E	2	c	#	c	#	60	54	-
	North Foreland	29.86	55	E	2	o	29.89	-0.01	56	54	o	ENE	2	c	#	bc,o	#	57	51	-
	London (Brixton) ...	29.87	60	E	2	o	29.88	-0.01	60	56	+ 3	ENE	1	o	#	o,od	#	70	55	0.07
	Oxford ...	29.87	56	E	2	o	29.90	-0.02	55	54	- 3	NNE	2	op	#	o	#	65	53	0.09
	Cambridge ...	29.88	63	E	2	o	29.93	+0.01	58	56	+ 2	NNW	2	o	#	o	#	69	51	0.14
	Yarmouth ...	29.89	54	ENE	3	bc	29.92	-0.04	54	52	+ 2	NNE	2	b	#	b,bc	#	56	50	-
PENINSULA.	Cuxhaven ...	30.08	63	ENE	3	b	30.10	-0.02	62	60	+ 8	E	2	m	#	b	#	66	?	-
	Berlin ...	30.01	69	NNE	3	b	30.08	+0.04	65	59	+ 5	NE	2	b	#	b	#	75	57	-
	Wiesbaden ...	#	#	#	#	#	30.02	+0.02	61	57	+ 1	Z	o	b	#	#	#	73	52	-
	Munich ...	30.03	58	E	3	b	30.08	+0.04	59	55	+ 4	E	4	b	#	b	#	70	45	-
	The Helder ...	29.96	59	E	2	b	30.01	-0.04	64	60	+ 9	SE	1	b	#	b	#	64	54	-
	Brussels (9 a.m.) ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Cape Gris Nez ...	29.82	61	ENE	1	c	29.84	-0.02	56	54	o	ENE	3	o	#	c	#	70	50	-
	Paris ...	29.83	73	SE	2	c	29.91	+0.05	59	55	+ 2	SSE	1	c	#	c	#	77	50	-
	Brest ...	?	56	WSW	2	c	?	?	55	51	+ 4	S	2	bc	#	c	#	61	48	-
	Lorient ...	29.85	54	SW	3	o	29.91	+0.14	51	49	o	SE	2	o	#	o	#	61	48	0.12
FRANCE & BELGIUM.	Roche fort ...	29.92	54	NNW	4	o	29.95	+0.13	53	51	- 4	N	3	o	#	o	#	66	43	0.04
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lyons ...	29.89	70	S	2	bc	29.99	+0.05	62	56	+ 3	S	1	c	#	bc,rl	#	78	54	-
	Nice ...	29.98	64	E	3	b	30.00	+0.03	64	54	+ 1	SW	1	bc	#	b	#	72	55	-
	Perpignan ...	29.94	58	SE	3	o	29.95	?	59	57	- 2	E	2	o	#	o	#	71	51	0.08
	Biarritz ...	29.85	75	NNW	3	o	?	?	55	54	- 2	Z	o	bc	#	o	#	?	?	-
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.98	55	NNW	5	b	30.01	+0.13	57	48	- 2	NNW	5	bc	#	b	#	63	52	-
	Azores (P. Delgada)	30.28	59	N	1	b	30.27	+0.06	61	57	o	N	3	b	#	b	#	66	55	-

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, 16th MAY, 1894.

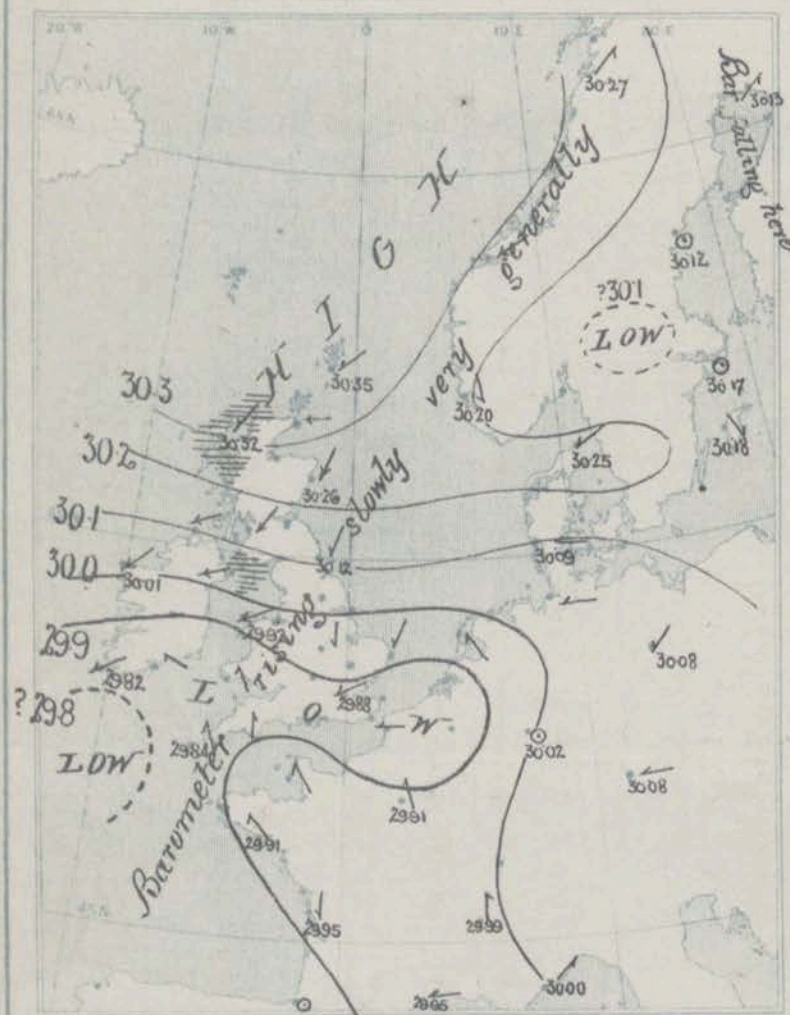
BAROMETER, WIND AND SEA.

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 8 to 10 ———— ; Force 1 to 4 ———— ; Calm ☉

SEA—Rough ———— ; High ————

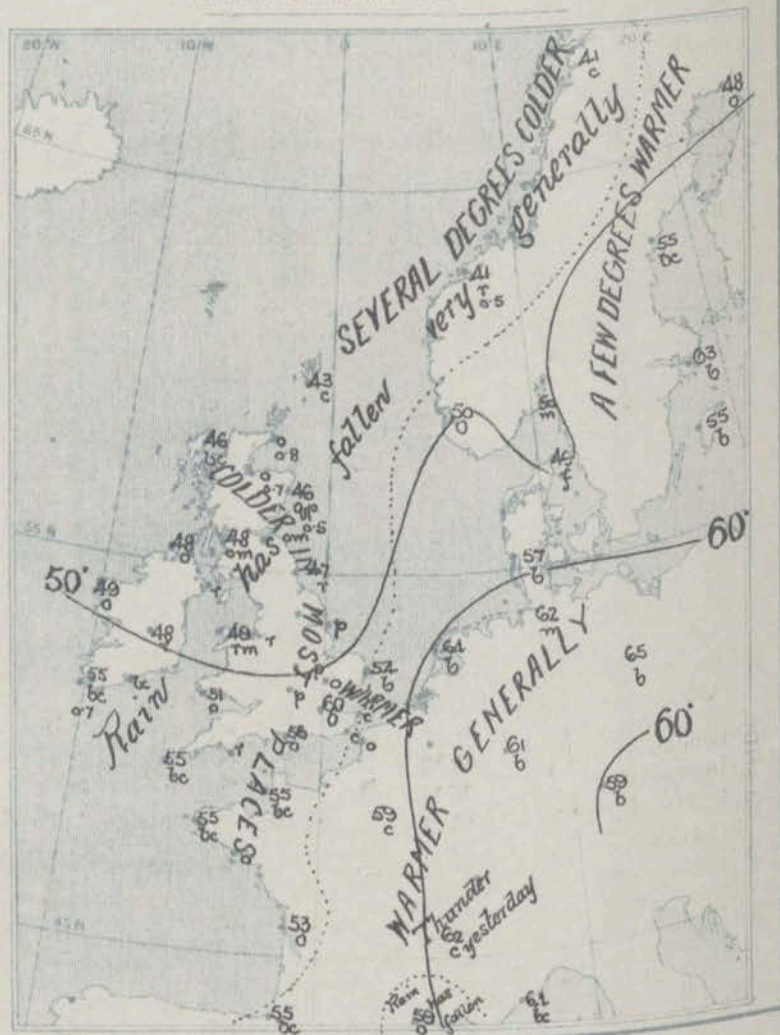


TEMPERATURE & WEATHER.

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 MAY.

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.
Sunderburgh Head	29.870	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.950	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	59.0	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Archeonan	29.935	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.29	209.7	—
Rock's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	—
Pendrogo	29.961	49.9	47.7	55.0	45.9	2.63	215.3	—
Selly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 in. and more to 30.0 in. over all the northern parts of our area; and exceeding 30.0 in. over Germany & the southeast of France.
Lowest About 29.8 in. in a depression off the southwest coast of Ireland and below 29.9 in. in another over the northeast of France and Straits of Dover.
Gradients were moderate for E winds except in the south, where they were slight and variable.

TEMPERATURE

Highest (1) 64° at Kiel, 62° at Lyons, 60° in London; (2) 65° at Berlin, 63° at Stockholm.
Lowest 41° in the northwest of Norway, 43° at Lumburg Head, 44° at Wick & below 45° over the northern parts of the island, generally.
 The maxima recorded over the inland parts of England yesterday ranged between 60° and 70°. That at Paris was 77°.

WIND

NE and E in direction in almost all parts of our island & blowing a fresh to strong breeze at the northern and northwestern stations.
 Light and very variable in the south, but chiefly S over the western half of the English Channel.
 Calms prevail on the Swedish coasts.

WEATHER

Fine and bright over the Baltic and Germany, cloudy or overcast elsewhere, with steady rain at many of our northern and western stations; showers in the southeast.

SEA

The rainfall in the northeast of Scotland has again been large (0.8 in. to 0.5 in.) and that in some parts of Ireland (considerable).

Rather rough on our northern coasts, moderate in the west and east, smooth in the south.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 17th May 1894.

DISTRICTS.

FORECASTS.

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

E and NE winds; rainy to fair.

Same as N° 5.

Same as N° 0 to 2.

NE and N breezes; dull, rain at times. Thunder locally.

DISTRICTS.

FORECASTS.

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

Same as N° 0 to 2.

Varying S (SE. to SW.) breezes; rainy, some thunder in places.

NE and N breezes; dull, rainy.

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 ...	30.15	57	53	W	2	bm	2	Valencia ...	29.81	56	52	NNE	3	cf	4	3
Sumburgh Head ...	30.19	47	46	NE	2	r	2	Scilly ...	29.78	58	54	SSE	4	bc	2	2
Stornoway ...	30.17	50	49	NE	4	o	4	Jersey ...	29.82	55	53	SE	2	o	1	1
Aberdeen ...	30.14	46	45	ENE	2	og	3	Hurst Castle ...	29.83	62	57	ESE	1	e	3	3
Shields ...	30.05	48	47	ENE	3	f	3	Dungeness ...	29.84	59	56	E	3	bc	3	3
Ardrossan ...	30.01	54	52	NE	4	o	2	North Foreland ...	29.87	57	56	E	3	o	#	#
Malin Head ...	30.01	51	49	SE	4	o	2	London (Westminster) ...	29.85	66	54	ESE	3	o	4	4
Belmullet ...	29.96	53	52	NE	2	c	#	Yarmouth ...	29.93	56	54	ENE	4	o	#	#
Holyhead ...	29.87	59	55	E	5	ogm	3	Rocheport ...	29.89	?	55	N	?	?	#	#

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

Weather in morning fine & bright over France the west and north of Germany, the Baltic Provinces, Finland and the northern parts of Sweden. Cloudy or overcast very generally elsewhere, with rain in many parts of Norway, Denmark, the British Islands, Spain and the south of Russia; fog over Hungary. Rain falling later all over our islands (heavily in the northeast of Scotland and some parts of Ireland), and in small quantities in the southwest of France.

Temperature rising over the British Islands and France. Morning readings highest 71° at Trieste, 66° to 60° at the Mediterranean and Adriatic stations and at Oporto, 60° at Buda-Pesth and Breslau; above 50° in most other places. Lowest 44° at Haparanda, 46° at Bodo and below 50° over Scotland and the extreme northern parts of England and Ireland. Rising later to between 60° and 70° over England, 75° at Berlin, 77° at Paris, and 78° at Lyons. Night also warm over England.

Wind (1) extremely light and variable over northern, eastern and southern Europe; (2) moderate from NE. over Ireland & Scotland, E. over England and the Channel, and SE. in the east of France, but NE. at Brest and Lorient, N. on the coast of Portugal. The NE. wind becoming stronger in the west of Scotland later. Very little change elsewhere.

Barometer. Highest 30.3 ins. and more to 30.1 ins. in a complex anticyclone lying over Central and northern Russia, Scandinavia and the northeastern parts of the North Sea, and exceeding 30 ins. in a ridge extending thence across western Germany to Switzerland and Italy. Lowest 29.8 ins. and less in a complex depression over the Bay of Biscay and extreme southwest of our islands, and below 29.9 ins. both over Central France and Austria-Hungary. French depression moving north-eastward later, but barometer rising slowly on our northwestern and northern coasts and over Scandinavia.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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, 17th May, 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.		Weather		BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall	
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Max.	Min.	Inch.								
Inch.	°			Inch.	Inch.	°	°	°				°	°	Inch.								
SCANDINAVIA.																						
Haparanda ...	30.04	51	N.W.	2	o	30.05	-0.08	47	45	-1	N.W.	2	bc	#	o	#	55	43	-			
Hernösand ...	30.17	49	N.W.	6	c	30.27	+1.5	45	39	-10	N.W.	6	bc	#	c	#	68	45	0.04			
Stockholm ...	30.12	60	Z.	0	bc	30.21	+0.4	45	44	-18	N.E.	4	#	#	bc	#	73	?	0.08			
Wisby ...	30.19	58	N.W.	4	b	30.16	-0.02	57	53	+2	N	4	c	#	b	#	70	48	-			
Bodo ...	30.22	41	N.W.	4	c	30.06	-2.1	41	35	0	W	9	c	#	c	#	63	34	-			
Christiansund ...	30.41	43	N	3	bc	30.42	+1.4	45	41	+4	S.W.	6	c	3	bc	#	46	39	0.12			
Skudesnaes ...	30.27	45	N.W.	6	bc	30.33	+1.3	53	49	+3	E.N.E.	2	b	2	o, bc	#	?	41	-			
Færder (Christiana Fjord)	30.15	54	N.W.	2	o	30.31	+1.4	48	46	-2	N.E.	6	b	1	o	#	55	46	-			
Skagen (The Scaw)	30.22	54	Z.	0	o	30.23	-0.02	52	50	+3	N.E.	3	o	0	o	#	59	48	-			
Fano ...	30.15	63	S.E.	1	b	30.17	+0.8	58	56	+1	N.E.	2	b	#	b	#	81	52	-			
Sumburgh Head	30.41	44	N.E.	3	b	30.47	+1.2	46	40	+3	N.E.	1	b	2	b	#	47	36	-			
Stornoway ...	30.38	46	N.E.	6	b	30.41	+0.9	46	45	0	N.E.	6	b	5	b	11.7	48	36	-			
Wick ...	30.43	46	E	2	c	30.48	+1.5	46	43	+2	E	2	bc	1	c	#	49	40	-			
Nairn ...	30.58	46	E	2	o	30.44	+1.6	45	42	-2	E	3	c	2	o	#	48	40	-			
Aberdeen ...	30.39	45	N.E.	5	cq	30.46	+2.0	45	41	-1	N.E.	3	bc	4	bc, cq	2.2	49	41	-			
Leith ...	30.31	46	E.N.E.	4	o	30.39	+2.1	44	42	-2	E	3	o	#	o	#	47	42	0.04			
Shields ...	30.23	46	N.E.	4	o	30.34	+2.2	49	45	0	N.E.	4	o	5	r, o	#	47	43	0.20			
Spurn Head	30.06	48	N.E.	4	f	30.15	+1.8	48	47	-1	N.E.	4	#	4	o, f	#	52	46	0.03			
York ...	30.15	50	N.E.	3	o	30.26	+2.3	51	47	+3	N	3	c	#	o	#	53	46	0.09			
Loughborough ...	30.04	51	N	2	o	30.19	+2.2	48	47	-1	N.W.	4	o, g, m, p	#	d, o	#	58	46	0.03			
BRITISH ISLANDS.																						
Ardrossan ...	30.20	47	E.N.E.	7	o	30.32	+2.0	45	44	-3	N.E.	5	c, m	2	o	#	49	42	0.05			
Malin Head ...	30.15	46	E.S.E.	7	o, d	30.29	+1.9	46	45	-2	E.S.E.	5	o	2	o, d	#	49	45	0.07			
Behmullet ...	30.06	49	N.E.	3	o	30.23	+2.2	49	48	0	E	2	o	#	r, o	#	50	46	0.50			
Donaghadee ...	30.11	49	E.N.E.	8	o	30.28	+2.4	47	45	-2	E.N.E.	8	o	6	o	#	49	46	0.40			
Liverpool (Bidston)	30.09	50	E.N.E.	4	r	30.22	+2.7	49	47	+1	E.N.E.	2	o	2	r	#	55	47	0.29			
Holyhead ...	30.04	52	E	6	o, g, m	30.24	+3.2	52	50	+3	E	5	o	3	r, g, m, g, g, m	#	53	47	0.08			
Parsonstown ...	30.00	55	S.E.	1	o	30.18	+2.9	53	51	+5	Z.	0	b	#	o, b	#	57	47	0.24			
Valencia ...	29.92	57	E.S.E.	4	bc	30.10	+2.8	55	51	0	E	4	c, g	3	bc, p, bc	9.9	61	52	0.09			
Roche's Point ...	29.97	55	E.S.E.	4	b	30.13	+2.5	55	52	+2	E.S.E.	4	b	3	o	#	58	50	-			
Pembroke (St. Ann's Hd.)	30.00	53	S.S.E.	2	o	30.15	+2.6	53	52	+2	E.S.E.	1	o, w	1	o	0.0	53	50	0.03			
Seilly ...	29.95	55	E.S.E.	4	c	30.09	+2.5	56	52	+1	E.S.E.	4	b	3	bc, c	13.7	58	50	-			
Prawle Point ...	30.01	52	E.S.E.	1	c	30.10	+2.0	53	51	+4	N.E.	1	o	0	c, p	#	56	47	0.05			
Jersey (St. Aubin's)	30.00	55	N.W.	1	o, g, m	30.10	+1.7	53	52	-2	N.W.	3	r, m	3	o, g, m	#	57	51	0.26			
Hurst Castle ...	29.99	56	S.W.	2	bc	30.10	+2.1	54	52	-2	N.E.	2	o	2	o, bc	#	59	52	0.06			
Dungeness ...	29.97	57	N.W.	2	c	30.05	+1.7	58	55	-1	N.E.	3	c, f	2	o, c	#	67	51	-			
North Foreland	29.96	67	N.W.	2	b	30.07	+1.8	54	53	-2	N.W.	5	bc, g, w	4	bc, b	#	63	51	-			
London (Belton) ...	29.97	68	N	1	c, m	30.12	+2.4	51	50	-9	N.E.	1	o, g, m	#	o, p, b, m, o	0.0	63	49	-			
Oxford ...	30.05	55	N.E.	2	o	30.15	+2.5	49	48	-6	N.E.	3	o, g	#	o, g, p	#	62	48	0.04			
Cambridge ...	30.00	54	N.W.	3	o	30.15	+2.2	49	49	-9	N.W.	4	o	#	o	#	60	49	0.03			
Yarmouth ...	29.97	61	N.E.	2	b	30.09	+1.7	55	53	+1	N	3	b	3	o	#	61	51	-			
GERMANY & HOLLAND.																						
Cuxhaven ...	30.08	64	E.N.E.	2	b	30.16	+0.6	63	61	+1	N.E.	2	b	#	b	#	71	62	-			
Berlin ...	30.08	71	N.E.	3	b	30.10	+0.2	65	60	0	N.E.	1	b	#	b	#	79	59	-			
Wiesbaden ...	#	#	#	#	#	30.06	+0.4	68	61	+7	N.E.	2	b	#	#	#	79	55	-			
Munich ...	30.04	61	S.E.	3	b	30.07	-0.1	60	56	+1	N.E.	3	b	#	b	#	72	48	-			
The Helder ...	30.06	63	N.E.	2	b	30.15	+1.4	61	58	-3	E	1	b	1	b	#	72	61	-			
FRANCE & BELGIUM.																						
Brussels (g. m.) ...	#	#	#	#	#	30.04	#	68	63	#	E.N.E.	2	c	#	bc	#	82	52	-			
Cape Gris Nez ...	29.95	57	S.S.W.	1	m	30.02	+1.8	53	53	-3	E.N.E.	3	f	3	m	#	66	50	-			
Paris ...	29.96	72	S	1	b	29.99	+0.8	61	59	+2	N.E.	2	b	#	b	#	77	54	-			
Brest ...	#	56	S.S.W.	3	bc	#	#	51	50	-4	E	1	b	1	bc	#	59	46	-			
Lorient ...	30.01	56	S	3	bc	30.08	+1.7	50	49	-1	N	2	bc	2	bc	#	59	46	-			
Rochefort ...	30.02	54	N	3	r	30.06	+1.1	55	53	+2	N.E.	3	bc	#	o, r	#	57	48	0.04			
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
Lyons ...	29.91	70	S.S.E.	1	bc	29.98	-0.1	65	59	+3	N.E.	1	bc	#	bc	#	80	53	-			
Nice ...	29.91	67	E	5	c	29.91	-0.9	64	55	0	E	2	c	#	c	#	72	59	-			
Perpignan ...	29.95	62	S.S.W.	2	o	29.91	+0.2	59	58	0	S.E.	2	o	#	o	#	65	55	0.16			
Biarritz ...	29.98	66	Z.	0	o	30.02	#	54	53	-1	Z.	0	r	2	o, f	#	69	59	0.08			
PENIN- SULA.																						
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
Lisbon ...	30.08	54	N.W.	3	b	30.08	+0.7	58	52	+1	N.W.	4	o	#	b	#	63	52	-			
Azores (P. Delgada)	30.26	59	N.E.	2	bc	30.23	-0.4	62	58	+1	N	2	bc	0	bc	#	68	55	-			

For Explanation of Columns, see bottom of last page.

Received too late for Insertion in Chart 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, 17TH MAY, 1894.

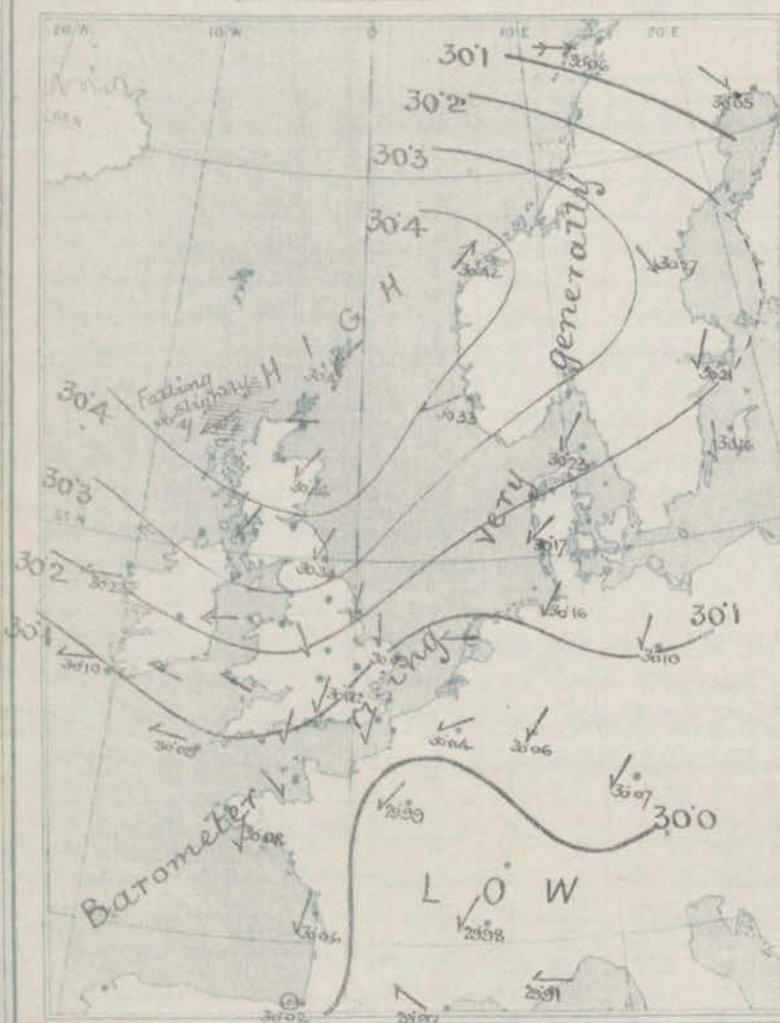
BAROMETER, WIND AND SEA.

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 ■■■

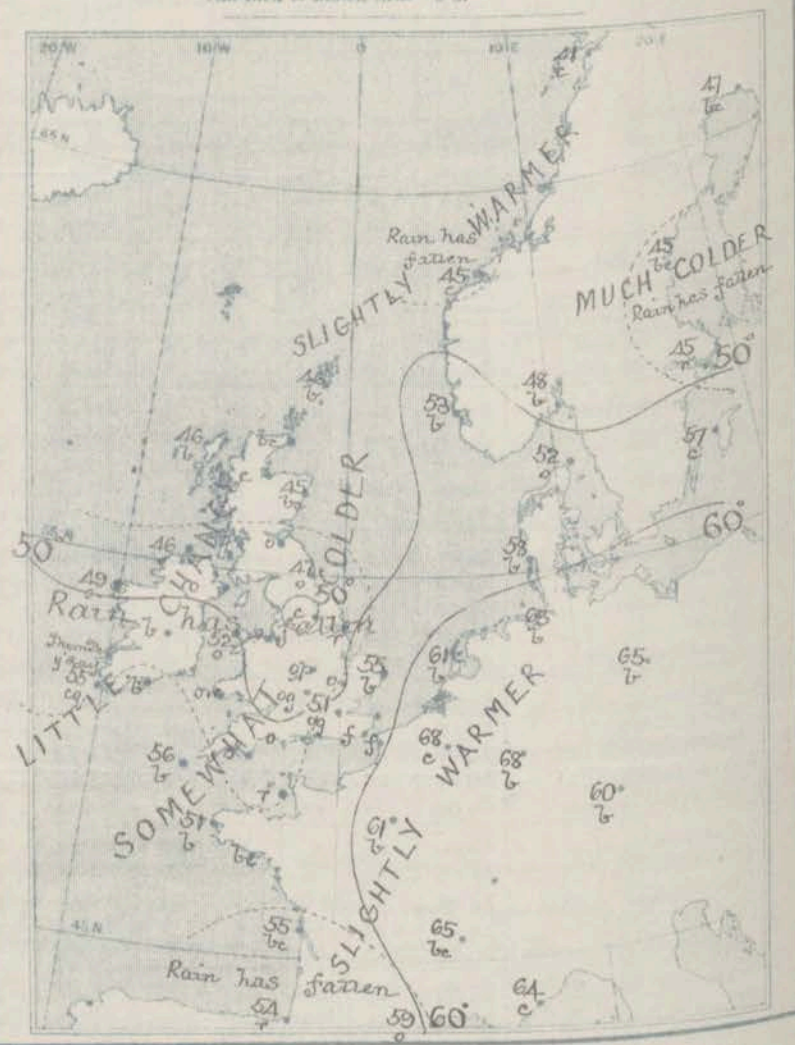


TEMPERATURE & WEATHER.

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 MAY.

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	29.879	46.1	44.0	50.3	40.2	1.72	—	37
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	—
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	38
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	—
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	38
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	—
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Arbroath	29.983	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	45
Penbrooke	29.961	49.9	47.7	55.0	45.9	2.93	215.3	—
Sully	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Penrhy Point	29.992	51.4	49.4	56.6	45.3	1.56	—	52
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	59
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.96	199.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and more to 30.1 ins. in an anticyclone, having its central area over our northern districts, but itself covering the whole of Scandinavia, the North Sea and the British Islands.
Lowest about 29.9 ins. in the south of France, and about 30.0 ins. both over Spain and Lapland.
Gradients moderate to slight, and mainly favourable for E. and NE. winds over our islands.
Barometer began to fall in the far north, but rising in the south.

TEMPERATURE

Highest 60° to 68° over Germany, Belgium and France, 50° to 58° over the southern parts of Ireland & England.
Lowest 41° to 47° over the northern half of Scandinavia, 45° at Stockholm, Aberdeen, Naime & Ardrossan, 44° at Feith.
The maxima recorded yesterday were 60° to 68° over the southern parts of England and Ireland, 71° at Paris, 81° at Tams, 82° at Brussels, 80° at Lyons. It had fallen rapidly at the Swedish stations.

WIND

E. over Ireland and Scotland (a gale at Donaghadee), NE. to N., and moderate, over England and France, W. to N. over Scandinavia, and blowing a strong gale from W. at Rode.

WEATHER

Dull and unsettled at many of the Irish stations and on the coasts of the Spanish Peninsula, rising at Biarritz. Fair, to clear and bright, elsewhere, and inclined to improve even in the west.
Considerable rain fell in the north of Ireland yesterday, and small quantities on many parts of our western and northern coasts. Showers fell locally over the S.E. of England also, thunder occurred at Valencia.

SEA

Rather rough at several northern and northwestern stations, moderate in the west and east generally, smooth in the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the north is likely to move southwards and south-westwards slowly, and the wind back round to W. over our northern districts during the coming day, and over England and Ireland later.

FORECASTS

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} Varying airs, finally W. fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} N. to NW breezes, light, fine.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	} NE and N winds, fair generally.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} NE to NW breezes, falling light, weather improving
7	ENGLAND N.W.	
8	ENGLAND S.W.	} NE and N winds, moderating, fair.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		None Issued.

Note. The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 N.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 ...	30.25	49	46	WNW	6	0	2	Valencia ...	29.88	58	53	ESE	3	b. pit	3
Sumburgh Head ...	30.41	45	40	NE	4	5	4	Scilly ...	29.89	56	54	SE	4	0	1
Stornoway ...	30.37	48	47	NE	5	5	5	Jersey ...	29.98	55	53	WNW	1	0	1
Aberdeen ...	30.35	48	44	NE	6	bcq	5	Hurst Castle ...	29.96	57	56	SSW	2	0	2
Shields ...	30.20	47	46	ENE	3	7	3	Dungeness ...	29.94	58	56	SEW	3	bc	2
Ardrossan ...	30.16	49	48	ENE	7	0	3	North Foreland	29.92	68	60	SE	2	om2	#
Malin Head ...	30.14	48	46	ESE	6	0	4	London (Westminster)	29.93	67	60	SE	1	6	3
Belmullet ...	30.04	49	48	NE	6	7	#	Yarmouth ...	29.94	59	56	NE	2	0	#
Holyhead ...	30.00	53	52	E	4	19m	3	Rochefort ...	30.00	55	53	N	3	0	#

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

Weather in morning fine and bright over the northern half of Russia, central Europe, the Adriatic and the Mediterranean, cloudy or overcast elsewhere, rainy and unsettled over Norway and the northern and western parts of the British Islands generally, as well as in several parts of Spain; rain at Kiev also, fog at Nicolaieff. Considerable rain over the northern parts of Ireland later, and smaller quantities over the remainder of Ireland, the north of England and south of Scotland; thunder and hail at Valencia.

Temperature fallen a little over the south of Russia and the British Islands, considerably over Norway, risen over France and Germany. Morning readings highest 71° at Trieste, and 60° or more at most stations on the coast of southern Europe, 66° at Marseilles, 68° at Berlin, 64° at Riga, 63° at Stockholm. Lowest 41° at Bodo and Christianund, 43° at Sumburgh Hd., 46° at Aberdeen, 48° at York. Rising to between 60° and 69° over our southern counties during day to 77° at Paris, 79° at Berlin, 80° at Lyons, 81° at Faro, and 82° at Brussels.

Wind still light and variable over eastern, southeastern and central Europe; NE^{ly} to N^{ly} over the greater part of the British Islands, and blowing strongly at our northern and northwestern stations, S^{ly} over Brittany and the mouth of the English Channel; E^{ly} over the eastern side of the North Sea and the western parts of the Mediterranean. Blowing a gale from ENE at Donaghadee later, but beginning to back in Norway.

Barometer Highest (1) 30.3 ins. and more off our extreme northern coasts and (2) over central Russia, and exceeding 30.1 ins. over the northern countries of Europe generally (3) 30.2 ins. and more over the Pyrenees, and above 30.0 ins. in Portugal. Lowest 29.8 ins. and less off our own southwest coasts, below 29.9 ins. in a shallow disturbance over the northeast of France and the Netherlands, and below 30.0 ins. over southeastern Europe. Rising over our Islands and France all day, but no decided change in distribution observed.

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 (haze); 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 *Friday, 18th May,* 1894.

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

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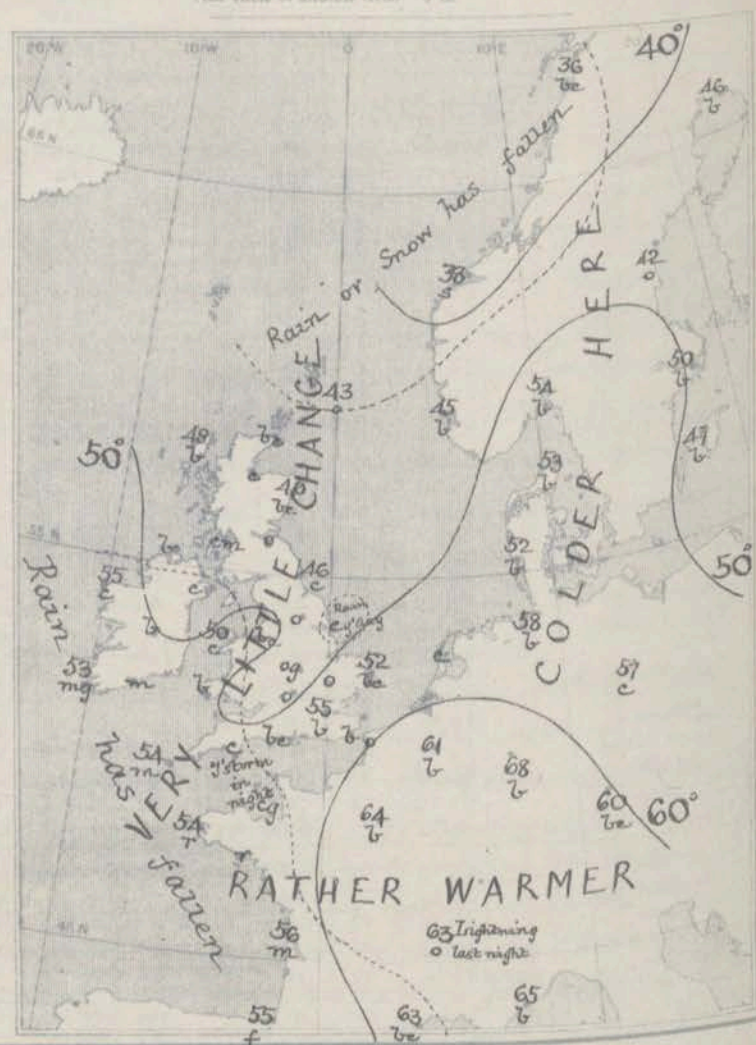
STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (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 ...	29.95	41	W	4	bc	29.93	-.12	46	44	-1	NW	4	b	#	bc	56	41	-			
Hernösand ...	30.17	47	WNW	6	b	30.11	-.16	42	35	-3	WNW	6	o	#	b	61	39	-			
Stockholm ...	30.19	48	Z	0	b	30.15	-.06	50	42	+5	E	4	b	#	b	61	39	-			
Visby ...	30.21	44	N	4	b	30.13	-.03	47	42	-10	NNE	4	b	#	b	59	41	0.02			
Bodo ...	30.07	39	NW	7	o	30.04	-.02	36	33	-5	W	4	bc	2	o	41	34	0.32			
Christiansund ...	30.41	42	NW	4	c	30.27	-.15	38	35	-7	NW	6	s	5	c	45	36	0.04			
Skudesnaes ...	30.29	47	NW	0	b	30.26	-.07	45	40	-8	NW	8	b	4	b	55	41	?			
Færder (Christiania Fjord)	30.21	53	W	4	b	30.05	-.26	54	51	+6	SW	3	b	1	b	57	42	-			
Skagen (The Scaw)	30.19	51	NNE	2	b	30.10	-.13	53	51	+1	SW	2	b	0	b	63	46	-			
Fanø ...	30.16	58	ESE	3	bc	30.13	-.04	52	50	-6	N	3	b	#	bc	72	46	-			
Sumburgh Head	30.44	48	E	1	b	30.43	-.04	43	39	-3	NE	3	o	3	b	53	40	0.01			
Stornoway ...	30.36	50	NE	4	b	30.42	+0.01	42	47	+2	NE	4	b	4	b	61	33	-			
Wick ...	30.45	49	E	2	b	30.41	-.07	48	44	+2	E	2	bc	1	b	53	44	-			
Nairn ...	30.41	50	E	2	b	30.41	-.03	46	43	+1	E	1	c	2	b	52	30	-			
Aberdeen ...	30.44	47	NE	3	b	30.42	-.04	49	44	+4	NE	2	bc	2	b, c, b	49	39	-			
Leith ...	30.40	47	E	3	o	30.38	-.01	46	44	+2	E	3	o	#	o	43	43	-			
Shields ...	30.35	47	NNE	4	c	30.37	+0.03	46	44	-1	NNE	3	c	4	c	49	42	-			
Spurn Head ...	30.23	49	NNE	5	b	30.27	+0.12	48	46	0	N	4	c	4	p.og. b	53	45	0.02			
York ...	30.29	51	N	2	c	30.32	+0.06	47	45	-4	N	3	o	#	c	60	44	-			
Loughborough ...	30.21	54	NNE	4	o	30.28	+0.09	46	45	-2	NNE	4	ogm	#	o	55	44	-			
BRITISH ISLANDS.																					
Ardrossan ...	30.32	51	NE	5	cm	30.35	+0.03	49	46	+4	NE	2	cm	1	m. cm	52	42	-			
Malin Head ...	30.29	49	SE	4	b	30.31	+0.02	48	45	+2	SE	4	bc	1	b, b, m	50	45	-			
Belmullet ...	30.26	54	NNE	2	o	30.27	+0.04	55	51	+6	NE	3	c	#	o	56	46	0.02			
Donaghadee ...	30.30	52	NNE	4	bc	30.32	+0.04	49	46	+2	NNE	5	c	4	bc	55	46	0.01			
Liverpool (Bidston)	30.21	54	ESE	4	bc	30.27	+0.05	52	47	+3	ESE	2	bc	2	bc	61	45	-			
Holyhead ...	30.19	56	ESE	4	cm	30.23	+0.04	50	47	-2	E	4	c	2	b, m, c	57	47	0.01			
Parsonstown ...	30.27	52	NE	1	o	30.24	+0.06	50	48	-3	NE	1	b	#	o, b	61	46	0.08			
Valencia ...	30.17	63	ESE	3	b	30.22	+0.12	53	52	-2	WNW	1	ogm	2	c, b	13.5	64	50			
Roche's Point ..	30.20	55	ESE	4	c	30.21	+0.08	55	55	0	ESE	2	m	3	c	60	53	-			
Pembroke (St. Ann's Hd.)	30.14	53	NE	3	r	30.15	-.00	50	49	-3	ESE	3	b	2	or	55	49	0.29			
Scilly ...	30.14	55	N	2	om	30.11	+0.02	54	53	-2	NNE	2	m	2	b, om	12.7	61	53			
Prawle Point ...	30.11	55	ESE	1	r	30.10	-.00	53	50	0	ESE	4	c	3	p. 22.5	57	50	0.27			
Jersey (St. Aubin's)	30.07	56	N	3	om	30.09	-.07	56	54	+2	NE	3	c, om	3	or, 22.5	56	52	0.30			
Hurst Castle ...	30.06	64	NNE	2	b	30.08	-.02	55	51	+4	NE	4	bc	3	b	67	51	-			
Dungeness ...	30.00	67	NE	3	m	30.08	+0.03	55	52	-3	NE	6	b	4	bc, m	70	53	-			
North Foreland	30.04	59	NE	3	bc	30.13	+0.06	52	50	-2	NNE	6	og	6	b, q	60	50	-			
London (Brixton) ...	30.08	65	N	2	bc	30.18	+0.06	55	50	+4	NE	3	b	#	o, b	7.0	69	45			
Oxford ...	30.16	53	NNE	3	o	30.21	+0.06	49	47	0	NE	5	o	#	o	61	42	-			
Cambridge ...	30.14	57	WNW	4	b	30.22	+0.07	51	50	+2	WNW	3	o	#	b	7.4	63	44			
Yarmouth ...	30.13	56	NNE	4	b	30.18	+0.09	52	50	-3	NNE	4	bc	4	b	59	47	-			
GERMANY & HOLLAND.																					
Cuxhaven ...	30.08	63	N	2	b	30.09	-.07	58	57	-5	NE	3	b	#	b	70	57	-			
Berlin ...	30.06	69	NNE	4	b	30.05	-.05	57	54	-8	ESE	3	c	#	b	79	57	-			
Wiesbaden ...	*	*	*	*	*	29.97	-.09	68	62	0	Z	0	b	#	*	79	59	-			
Munich ...	30.00	60	NE	4	b	29.99	-.08	60	57	0	NNE	3	bc	#	b	72	48	-			
The Helder ...	30.17	59	NE	5	b	30.16	+0.01	55	53	-6	NE	5	c	3	b	64	52	-			
FRANCE & BELGIUM.																					
Brussels (S.M.O.) ...	*	*	*	*	*	30.04	-.00	61	56	-7	NE	3	b	#	b	80	55	-			
Cape Gris Nez ...	29.98	58	ESE	3	m	30.04	+0.02	53	52	0	NNE	4	o	4	m	61	50	-			
Paris ...	29.92	76	NE	1	b	29.95	-.04	64	60	+3	N	1	b	#	b	86	55	-			
Brest ...	?	57	N	3	c	?	?	54	54	+3	N	3	r	3	c	61	50	0.16			
Lorient ...	30.06	60	NE	3	c	30.04	-.04	55	53	+5	WNW	3	r	2	c	61	48	0.32			
FRANCE & BELGIUM.																					
Roche fort ...	29.96	58	WNW	4	o	29.98	-.08	56	56	+1	N	4	m	#	o	64	45	0.12			
Belfort ...	?	72	NNE	2	b	?	?	63	59	-2	SW	3	b	#	b	81	53	-			
Lyons ...	29.88	68	W	5	bc	29.92	-.06	63	59	-2	N	1	o	#	bc, l	77	60	-			
Nice ...	29.88	65	Z	0	c	29.85	-.06	65	54	+1	Z	0	b	1	o	73	57	-			
Perpignan ...	29.92	64	W	2	o	29.91	-.06	63	58	+4	NW	3	bc	#	o	64	58	0.08			
Biarritz ...	30.03	55	WNW	2	f	30.00	-.02	55	50	+1	WNW	4	f	2	f	55	52	0.28			
PENIN- SULA.																					
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Lisbon ...	30.10	55	NW	4	b	30.04	-.04	59	52	+1	WNW	5	b	#	b	64	54	-			
Azores (P. Delgada)	30.20	59	Z	0	b	30.12	-.11	59	57	-3	NW	3	c	2	b	66	55	0.55			

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 FRIDAY, 18TH MAY, 1894.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in: and upwards in the north of Scotland.
 Lowest, 29.9 in: and less, in the south of France; 30.0 in: and less, in the north of Sweden.
 Gradients slight. Barometer rising a little at most of the English and Irish stations, but falling elsewhere.

TEMPERATURE

Highest, 68° at Wiesbaden, 65° at Nice, 64° at Paris, 63° at Lyons and Perpignan, and 61° at Brussels.
 Lowest, 36° at Rost, 38° at Christiansund, 42° at Helsingfors, 43° at Lumburg H., and 45° at Skudenes.
 During yesterday, the thermometer rose to 63° in London, 73° at Berlin and Wiesbaden, 80° at Brussels and 86° at Paris.

WIND

NE² over our Islands, the Netherlands, and Germany; light to moderate in force generally, but strong on the Kentish coast.
 Light to moderate from the N² or NW² in France.
 Moderate to strong from the NW² in Scandinavia, with a gale at Skudenes.

WEATHER

Fine over the greater part of the United Kingdom, but dull over Central England.
 Fine and bright at most of the Continental stations, but rainy in the northwest of France, and foggy at Cherbourg. Snow is falling at Christiansund.
 Rain fell yesterday in the western parts of our Islands and France. Thunderstorms occurred at Boulogne and Jersey, and lightning at Lyons.

SEA

Moderate to smooth generally, but rough at the North Foreland, and rather rough 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 19th May, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} NE ² winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} N ² and NE ² winds, moderate; fair generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE ² winds, moderate inland, strong on coast; fair generally.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} Same as N ² 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE ² winds, moderate; fair generally.
9	IRELAND NORTH	} E ² and NE ² winds, moderate; fair generally.
10	IRELAND SOUTH	
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 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 ...	30.82	55	48	N.W.	6	b	2	Valencia ...	30.16	63	52	ESE	3	c	3
Samburgh Head ...	30.46	50	45	NE	1	b	2	Scilly ...	30.13	60	55	NE	1	b	3
Stornoway ...	30.44	51	49	NE	4	b	4	Jersey ...	30.08	56	55	N	3	b	2
Aberdeen ...	30.45	46	43	NE	4	c q	4	Hurst Castle ...	30.08	65	61	N	3	b	3
Shields ...	30.36	48	46	N.E.	4	c	5	Dungeness ...	30.02	70	63	NE	4	b	4
Ardrossan ...	30.32	51	47	NE	5	cm	2	North Foreland	30.06	59	55	N	3	b	#
Malin Head ...	30.31	49	47	SE	4	b	2	London (Westminster)	30.10	65	59	N	2	b cm	3
Belmullet ...	30.26	53	51	E.N.E.	3	0	#	Yarmouth ...	30.12	59	56	N.E.	3	0	#
Holyhead ...	30.20	55	53	NE	4	cm	3	Rochefort ...	30.07	62	60	N.E.	3	0	#

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

Weather dull at most of the English stations, as well as in the north of Scotland, with rain at *Stornoway* and *Jersey*, fine in Scotland and also in the south of Ireland. Fine over the greater part of the Continent, but dull at many of the *Riviera* stations, as well as in Central Italy and the south of France; raining at *Le Mans*, *Limoges*, and *Bordeaux*. Dry, clearing later in many parts of England, but rain falling in the western parts of our Islands and France; thunderstorms occurring at *Pointe à Pitre* and *free* and lightning at *Lyon*.

Temperatures changed very irregularly. Morning readings highest (1) 75° at *Trieste*, 72° at *Bombini*, and 70° at *Paris*; (2) 68° at *Bremen*, *Münster* and *Misbach*; above 60° in many parts of central and southern Europe. Lowest 41° at *Bois*, 44° at *Leith*, and 45° at *Humboldt*, *Christiansund*, *Narvik*, *Aberdeen*, and *Ardrossan*. Daily maxima below 55° over the northern parts of our Islands, but thermometer exceeding 65° in the southeast of England, and reaching 70° at the *Nalt Foreland*, rising to 75° at *Berlin*, 80° at *Bordeaux*, and 86° at *Paris*.

Wind light to moderate from the NEth or Nth over the *Baltic*, *Denmark*, *Germany*, *France*, and the eastern and southern parts of *Great Britain*; E in the west and north of our Islands, with a gale at *Donaghadee*. W or NWth over *Finland* and the north of *Scandinavia* with a gale at *Bois*. Light from the E or SEth in the south of *Russia*; variable over *Austria*, *Italy*, and *Spain*. No important change occurring during day, but wind moderating over *Irish Sea*.

Barometer highest 30.4 in. and upwards in an anticyclone extending from the northward over the west of *Norway* and the northern parts of *Scotland*; 30.3 in. and upwards in another system over Central *Russia*. Lowest 29.9 in. and less, in a depression lying off the south of *Italy*, and also in small disturbances lying respectively, over *Transylvania*, the *Gulf of Genoa* and *Spain*. 30.0 in. and less, in a large system over Northern *Russia*. No important change occurring over Western Europe during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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, 19th May,

1894.

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

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																				
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fair, and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dirac.	Force (0 to 12.)	
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.
SCANDINAVIA.	Haparanda ...	29.88	42	Z	0	bc	29.73	- 20	44	89	- 5	NE	4	0	#	bc	#	50	34	-
	Hernösand ...	29.89	42	WNW	4	c	29.86	- 25	42	85	0	NE	8	b	#	c	#	50	36	-
	Stockholm ...	29.82	43	NE	4	r	29.86	- 29	39	37	- 11	WNW	4	c	#	r	#	55	39	0.06
	Wisby ...	29.85	46	S	4	b	29.86	- 27	41	37	- 6	NE	6	c	#	b	#	59	?	-
	Bodo ...	29.96	37	E	2	c	29.96	- 08	36	33	0	SW	1	bc	1	c	#	44	28	0.16
	Christiansund ...	30.19	35	NE	4	s	30.07	- 20	39	35	+ 1	SW	4	r	5	s	#	59	34	0.32
	Skudesnaes ...	30.26	40	WNW	8	bc	30.12	- 08	42	39	- 3	WNW	6	c	3	b, bc	#	45	36	?
	Færder (Christiana Fjord)	30.04	46	NE	4	b	30.05	00	41	35	- 13	NE	6	b	1	b	#	52	41	-
	Skagen (The Seaw)	30.02	44	NE	5	b	30.07	- 03	44	39	- 9	NE	3	c	1	b	#	61	39	-
	Faro ...	30.07	45	WNW	6	b	30.05	- 08	46	42	- 6	WNW	4	c	#	b	#	61	41	-
BRITISH ISLANDS.	Sumburgh Head	30.45	38	NE	2	o	30.30	- 13	39	37	- 4	WNW	4	bcsp	4	c, o	#	47	32	0.03
	Stornoway ...	30.44	46	NE	5	b	30.48	+ 06	40	39	- 8	NE	4	o	4	b	#	52	34	-
	Wick ...	30.48	48	E	4	c	30.39	- 02	34	33	- 14	N	3	sp	3	c	#	57	33	0.08
	Nairn ...	30.43	48	E	3	c	30.45	+ 04	39	37	- 7	E	3	c	3	c	#	53	37	0.01
	Aberdeen ...	30.46	45	ENE	4	cq	30.38	- 04	40	37	- 9	WNW	3	c	3	cq, p	#	55	38	-
	Leith ...	30.39	50	E	2	b	30.40	+ 02	43	38	- 3	NE	3	o	#	b	#	51	40	0.03
	Shields ...	30.37	47	NE	4	c	30.35	- 02	45	41	- 1	NE	4	c	4	bc, c	#	49	38	-
	Spurn Head ...	30.28	47	NE	5	bc	30.29	+ 02	44	38	- 4	NE	4	o	4	bc	#	50	43	-
	York ...	30.33	51	N	3	b	30.34	+ 02	45	40	- 2	NE	3	c	#	b	#	58	40	-
	Loughborough ...	30.27	52	NE	5	bc	30.31	+ 03	44	39	- 2	NE	4	oq	#	bc	#	60	41	-
GERMANY & HOLLAND.	Ardrossan ...	30.34	54	NE	3	bm	30.40	+ 05	43	39	- 6	NE	3	om	2	cm, bm	#	56	41	-
	Malin Head ...	30.30	50	NE	3	bc	30.39	+ 08	45	43	- 3	SE	2	o	1	b, bc	#	53	43	-
	Belmullet ...	30.29	54	WNW	3	b	30.34	+ 07	51	48	- 4	E	2	b	#	b	#	58	45	-
	Donaghadee ...	30.33	55	ENE	2	c	30.43	+ 11	45	42	- 4	ENE	6	c	4	c	#	58	43	-
	Liverpool (Bidston)	30.26	52	ENE	4	b	30.32	+ 05	47	42	- 5	ENE	4	bc	3	b	#	61	41	-
	Holyhead ...	30.23	54	NE	4	o	30.31	+ 08	47	43	- 3	E	6	bc	4	cf, o	#	60	43	-
	Parsonstown ...	30.23	57	NE	2	o	30.31	+ 07	49	45	- 1	NE	1	b	#	c, o, b	#	62	44	-
	Valencia ...	30.20	56	WSW	1	om	30.21	- 01	57	53	+ 4	E	1	bcm	2	om	#	60	52	-
	Roche's Point ...	30.19	58	SE	2	bc	30.21	00	52	48	- 3	ESE	4	bc	4	bc	#	65	50	-
	Pembroke (St. Ann's Hd.)	30.14	57	S	2	b	30.21	+ 06	45	41	- 5	E	4	b	3	b	#	13.0	57	44
FRANCE & BELGIUM.	Seilly ...	30.10	54	WNW	3	o	30.12	+ 01	49	46	- 5	E	6	c	3	cl, o	#	56	46	0.14
	Prawle Point ...	30.06	60	E	4	m	30.15	+ 05	46	44	- 7	E	7	c	3	gm	#	62	43	-
	Jersey (St. Aubin's)	30.01	59	NE	7	cm	30.06	+ 03	52	48	- 4	ENE	7	bcm	5	p, bc, cq	#	61	49	0.02
	Hurst Castle ...	30.07	63	ENE	5	b	30.17	+ 09	50	47	- 5	NE	6	o	5	bc, b	#	66	47	-
	Dungeness ...	30.07	55	NE	6	bc	30.13	+ 05	48	45	- 7	NE	6	o	5	bc	#	62	47	-
	North Foreland ...	30.12	49	NE	6	bcq	30.19	+ 06	47	43	- 5	NE	6	oq	7	bcq	#	55	45	-
	London (Greenwich)	30.12	56	NE	3	b	30.22	+ 04	46	41	- 9	NE	4	oq	#	b, o	#	67	45	-
	Oxford ...	30.23	46	NE	4	b	30.26	+ 05	45	40	- 4	NE	3	o	#	bc	#	62	41	-
	Cambridge ...	30.21	51	NE	5	bc	30.26	+ 04	47	42	- 4	NE	4	o	#	bc	#	63	41	-
	Yarmouth ...	30.19	51	NE	6	bc	30.22	+ 04	46	42	- 6	NE	6	bc	5	bc	#	54	43	-
PENINSULA.	Cuxhaven ...	30.05	54	N	5	b	30.06	- 03	49	47	- 9	NE	4	b	#	b	#	60	49	-
	Berlin ...	29.90	67	N	3	bc	29.89	- 16	52	47	- 5	NE	4	bc	#	bc	#	73	50	-
	Wiesbaden ...	#	#	#	#	#	29.93	- 04	58	54	- 10	NE	4	c	#	#	#	79	55	0.16
	Munich ...	29.93	57	NE	3	b	29.88	- 11	58	56	- 2	SE	0	bc	#	b	#	70	46	-
	The Hague ...	30.18	50	NE	6	b	30.21	+ 05	47	42	- 8	NE	6	o	4	b	#	65	45	-
	Brussels ...	#	#	#	#	#	30.12	+ 08	46	41	- 15	NE	5	c	#	b	#	74	42	-
	Cape Gris-Nez ...	30.02	51	NE	6	c	30.08	+ 04	47	44	- 6	E	7	c	7	c	#	55	45	-
	Paris ...	29.89	73	NE	3	o	29.98	+ 03	50	45	- 14	NE	4	o	#	o	#	81	48	-
	Brest ...	#	58	NE	3	c	#	#	50	49	- 4	E	5	o	4	c	#	59	48	0.55
	Lorient ...	29.98	63	NE	2	bc	29.95	- 09	51	49	- 4	NE	5	o	2	bc	#	64	48	0.16
FRANCE & BELGIUM.	Rochefort ...	29.97	58	N	2	m	29.91	- 07	58	57	+ 2	NE	2	m	#	m	#	63	50	-
	Belfort ...	#	77	S	2	bc	#	#	64	57	+ 1	S	8	b	#	bc	#	82	52	-
	Lyons ...	29.77	73	N	1	c	29.80	- 12	61	56	- 2	NE	1	b	#	c, l	#	78	55	-
	Nice ...	29.79	66	SE	2	b	29.80	- 05	60	56	- 5	E	2	b	1	b	#	75	55	-
	Perpignan ...	29.84	69	N	3	b	29.82	- 09	67	60	+ 4	NE	3	b	#	b	#	75	59	-
	Biarritz ...	29.98	57	WNW	4	r	29.90	- 10	57	55	+ 2	W	5	o	2	r	#	59	54	0.28
PENINSULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.05	56	WNW	4	b	30.03	- 01	59	52	0	NE	4	bc	#	b	#	64	52	-
	Azores (P. Delgado)	30.13	58	NE	1	c	30.13	+ 01	60	55	+ 1	NE	3	b	2	c	#	64	54	-

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

FOR SATURDAY, 19TH MAY, 1894.

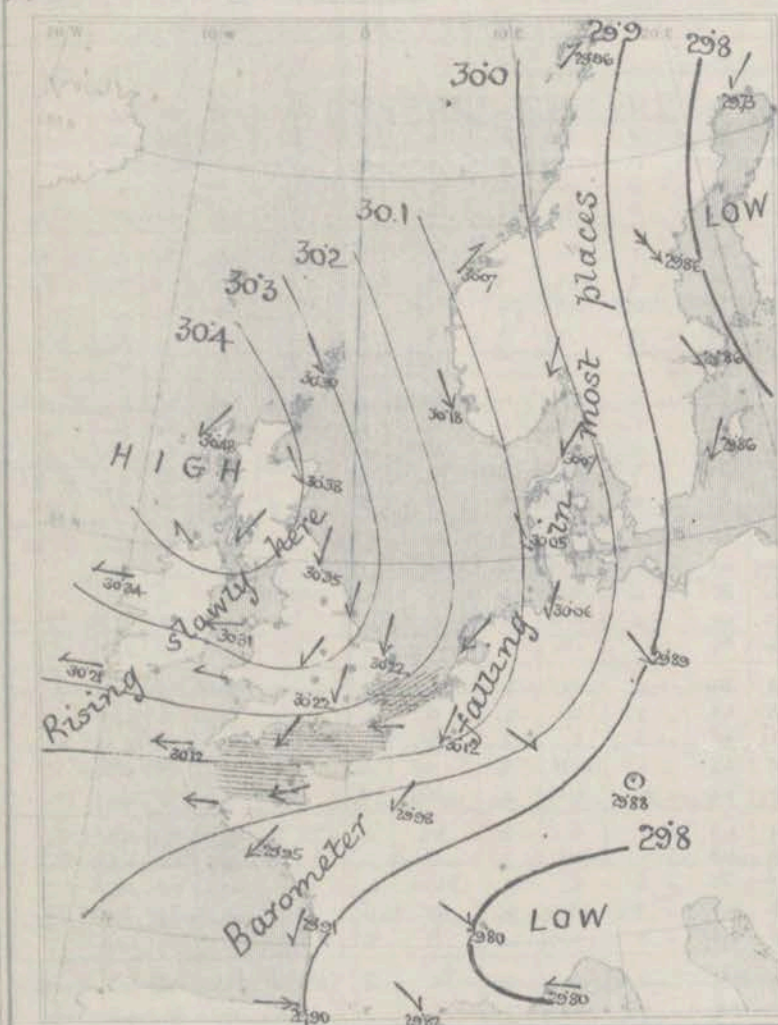
BAROMETER, WIND AND SEA.

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 5 → → → Force 1 to 3 → → → Calm ○

SEA—Rough ■■■ High ■■■

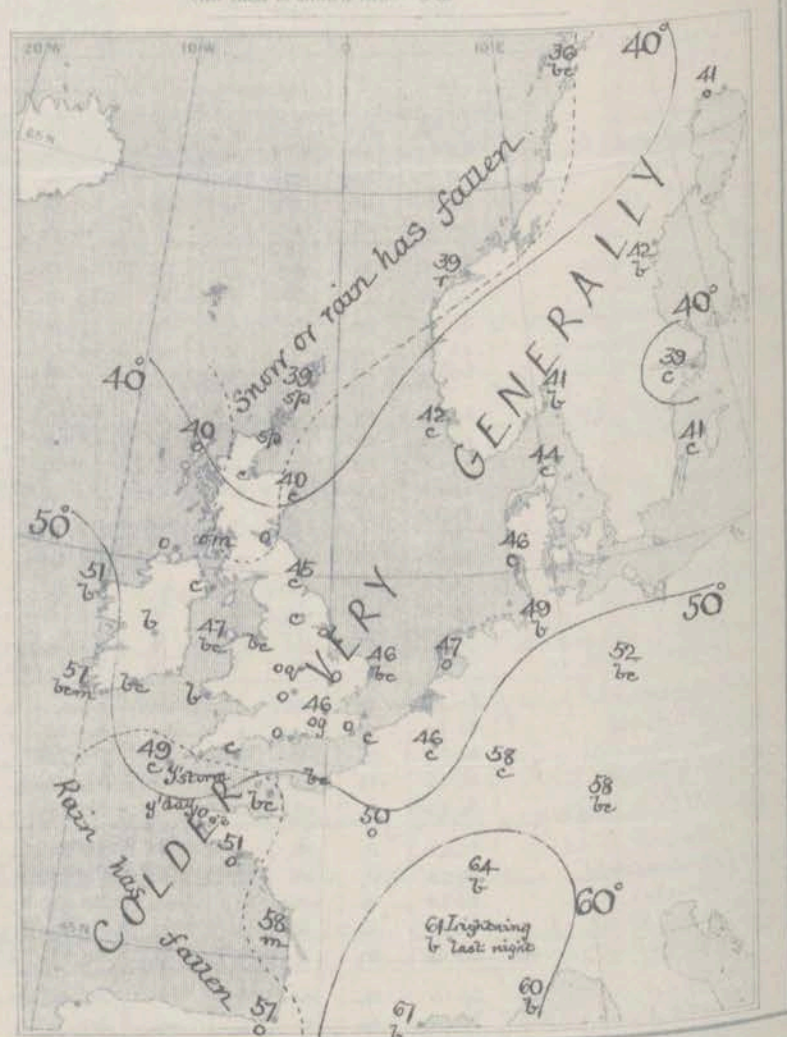


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (20 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb. ° F.	Wet Bulb. ° F.	Daily Maximum. ° F.	Daily Minimum. ° F.		Hours.	Per cent. of possible.
Sunbury Head	29.879	46.1	44.0	50.3	40.2	1.72	—	37
Stapinway	29.886	48.4	40.4	53.3	41.1	2.61	180.3	—
Wick	29.901	48.1	45.0	53.9	40.6	1.69	—	—
Nabes	29.908	48.0	45.4	50.3	42.2	1.61	—	—
Marston	29.918	48.9	45.4	55.0	41.9	1.99	103.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.07	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.09	—	—
Spurn Head	29.950	49.3	47.2	54.3	43.1	1.57	—	—
York	29.962	49.8	40.7	59.0	42.2	1.85	187.1	39
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Ayrrossan	29.985	49.5	40.7	56.5	43.9	2.34	—	—
Donaghadee	29.994	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.996	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.991	50.8	46.9	58.0	45.9	1.84	184.0	39
Paranstown	29.998	51.0	47.8	59.5	42.7	2.24	—	—
Valencia	29.993	52.8	49.7	58.1	46.3	3.20	299.7	44
Boche's Point	29.999	51.7	48.8	58.9	46.2	3.14	215.3	45
Pembroke	29.991	49.9	47.7	55.0	45.9	2.03	—	—
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Praxley Point	29.992	51.4	49.4	56.6	45.3	1.56	243.1	52
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	—	—
Hurst Castle	29.992	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.979	52.5	49.3	57.9	40.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.1	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards, over Scotland and the north of Ireland.

Lowest, 29.8 in. and less, over the Gulf of Bothnia and also in the southeast of France.

Gradient slight. Barometer rising a little over Ireland, England, Denmark, and the Netherlands, but falling in most other parts of our area.

TEMPERATURE

Highest, 67° at Perpignan, 64° at Belfast, 61° at Lyons, 60° at Nice, 59° at Lisbon, and 58° at Wiesbaden, Munich, and Rochefort.

Lowest, 34° at Wick, 36° at Paris, 38° at Christiansund, Stockholm, Lumburg, H^o and Naev, and 40° at Rouen and Aberdeen.

The highest maxima registered over our islands yesterday were 67° in London and 66° at Hurst Castle; at Wiesbaden the thermometer rose to 79° and at Paris to 81°.

WIND

N² or NW² in the east of Scotland, as well as in Sweden, Denmark, Germany, and the south of Norway, strong in force at some of the Scandinavian stations, with a gale at Helsingfors.

Light to moderate from the SW² in the west of Norway.

Moderate to strong from the E² or NE² over Ireland, England, and the north of France, with a moderate gale at some of the Channel stations; W² in the south of France.

Fine at several of our western stations, but cloudy in other parts of the United Kingdom, with snow showers at Lumburg H^o and Wick.

Variable in neighbouring parts of the Continent; fine in some places, but cloudy in others, with rain at Christiansund.

In the course of the past 24 hours showers have fallen in the north of Scotland and also in the southwest of England, with a thunderstorm at Tilly. Lightning was seen yesterday at Lyons, and solar and lunar halos in the south of England.

WEATHER

SEA

High at the North Foreland and Cape Fin Noy, and rather rough on our south and southeast coasts generally, as well as at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any change in the weather beyond a further fall of temperature over England.

FORECASTS

For the 24 hours ending at NOON on 20th May, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} N ² winds, moderate; changeable, some snow showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N ² and NE ² winds, moderate; cold, cloudy, slight local showers.
3	ENGLAND EAST	Same as N ^o 5
4	MIDLAND COUNTIES	Same as N ^o 2.
5	ENGLAND SOUTH	NE ² winds, moderate inland, strong on coast; fair, cold.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} NE ² winds, moderate; fair, cold.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ² winds, fresh or strong; fair generally.
9	IRELAND NORTH	} E ² winds, moderate; fine generally.
10	IRELAND SOUTH	

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 insisted 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 insisted 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 ...	30.25	45	38	N.W.	8	b	4	Valencia ...	30.19	59	56	N.	0	om	1
Sumburgh Head ...	30.45	43	37	N.E.	3	c	4	Scilly ...	30.11	54	53	E.S.E.	3	clt	2
Stornoway ...	30.42	52	50	N.E.	4	b	4	Jersey ...	30.00	61	57	N.E.	5	bc	4
Aberdeen ...	30.43	48	44	E.N.E.	5	c	4	Hurst Castle ...	30.09	65	61	E.N.E.	4	bc	3
Shields ...	30.37	49	46	N.E.	2	b	4	Dungeness ...	30.08	61	55	N.E.	6	bc	5
Ardrossan ...	30.33	56	49	N.E.	2	c	1	North Foreland ...	30.18	54	50	N.E.	6	bc	6
Malin Head ...	30.32	57	48	N.E.	3	b	1	London (Westminster) ...	30.14	66	55	E.N.E.	3	b	#
Belmullet ...	30.28	58	51	N.E.	3	b	#	Yarmouth ...	30.20	53	50	N.E.	5	bc	4
Holyhead ...	30.23	59	55	E.N.E.	4	c	3	Rochefort ...	30.00	62	60	N.	0	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 over Central England, as well as at several of the Russian and German stations. Rain falling in the northwest of France, as well as at Madrid and Nicolaieff; snow reported at Christiansund. Sky clearing later over Central England, but showers falling in the north of Scotland, and also in the southwest of England with a thunderstorm at ^{fully} Soler and lunar halos seen in the south of England, and lightning at Lyons.

Temperature fallen decidedly over northern Europe, but changed little and irregularly elsewhere. Morning readings highest 75° at Rimini, 73° at Trieste, and 68° at Wiesbaden and London; above 60° in most of the central and southern countries. Lowest 36° at Porto, 38° at Christiansund, 41° at Huvösand and 43° at Kuopio and Lumburgh Hk. Daily maxima below 55° over the northern parts of our Islands, but above 65° at some of our southern stations. Thermometer exceeding 75° at several of the French and German stations, and reaching 81° at Paris.

Winds NE³ over our Islands, the Netherlands, Germany, and the north of France, and strong in force on the Kenrick coasts. W³ or NW³ over the greater part of Scandinavia and northern Russia, with a gale at Skudesnaes, but light from SW. in the neighbourhood of the Sogne Fjord. N³ or NW³ over the west of France and the Spanish Peninsula; variable in Italy, and Austria, light from the E. in the south of Russia. Subsequently increasing to a moderate gale from the NE. at some of the Channel stations; no important change occurring elsewhere.

Barometer highest 30.1 ins. to 30.4 ins. and upwards in an anticyclone covering our Islands, the North Sea, Denmark, the Baltic, and the greater part of Scandinavia; 30.1 ins. and upwards in another system over Central Russia. Lowest 29.8 ins. and less in a complex area extending from the eastern parts of the Mediterranean over Greece, Turkey, and the southern parts of Austria; 29.9 ins. and less in another system over the extreme north of Russia. Shallow depression over Christiania Fjord in morning subsequently moving eastwards and becoming somewhat deeper.

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 20th May, 1894.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.								
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (6 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.	Max.	Min.	Rainfall.			
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.					
SCANDINAVIA.																									
Haparanda	...	29.46	37	NE	4	0	29.45	- .28	39	38	- 2	SW	2	0	#	0	#	45	32	0.51					
Hernösand	...	29.73	40	W	4	0	29.69	- .17	38	35	- 4	NW	4	0	#	0	#	55	34	—					
Stockholm	...	29.85	38	NW	2	0	29.84	- .02	47	41	+ 8	WSW	4	0	#	0	#	50	32	—					
Wishby	...	29.91	41	WNW	4	0	29.92	+ .06	44	41	+ 3	WNW	3	0	#	0	#	57	36	—					
Bodö	...	29.88	41	N	4	0	29.76	- .20	42	37	+ 6	N	4	0	#	0	#	42	32	0.08					
BRITISH ISLANDS.																									
Christiansund	...	29.97	39	N	4	0	29.90	- .17	36	35	- 3	NE	1	0	#	0	#	41	36	0.08					
Skudesnaes	...	30.00	41	NNW	4	0	29.86	- .32	43	39	+ 1	N	4	0	#	0	#	46	36	—					
Færder (Christiania Fjord)	...	29.89	47	WSW	3	0	29.84	- .21	37	36	- 4	NNE	3	0	#	0	#	47	37	—					
Skagen (The Scaw)	...	29.91	40	W	1	0	29.83	- .24	46	39	+ 2	W	2	0	#	0	#	50	39	—					
Fanö	...	29.96	43	NNW	4	0	29.86	- .19	42	39	- 4	N	4	0	#	0	#	54	39	—					
Sumburgh Head	...	30.16	39	NNW	3	0	29.98	- .32	40	37	+ 1	N	3	0	#	0	#	43	33	0.13					
Stornoway	...	30.33	36	N	3	0	30.19	- .19	40	29	0	N	4	0	#	0	#	46	30	0.05					
Wick	...	30.22	41	N	3	0	30.05	- .34	40	38	+ 6	N	3	0	#	0	#	43	32	0.05					
Nairn	...	30.27	41	E	4	0	30.11	- .34	40	36	+ 1	ENE	4	0	#	0	#	43	34	0.05					
Aberdeen	...	30.24	41	NNE	3	0	30.05	- .33	39	36	- 1	NW	5	0	#	0	#	45	33	0.16					
Leith	...	30.24	44	E	1	0	30.08	- .32	41	37	- 2	NW	2	0	#	0	#	47	34	0.01					
Shields	...	30.23	42	NE	3	0	30.05	- .30	41	37	- 4	NW	4	0	#	0	#	45	33	0.08					
Spurn Head	...	30.17	44	N	5	0	30.00	- .19	40	29	- 4	NW	5	0	#	0	#	47	37	0.07					
York	...	30.22	44	N	3	0	30.04	- .30	42	37	- 3	N	4	0	#	0	#	49	34	—					
Loughborough	...	30.19	45	NE	3	0	30.05	- .26	44	39	0	NNE	3	0	#	0	#	49	34	—					
Ardrossan	...	30.24	46	NE	1	0	30.12	- .28	44	39	+ 1	NW	3	0	#	0	#	48	33	—					
Malin Head	...	30.31	43	N	5	0	30.17	- .32	42	38	- 3	N	4	0	#	0	#	47	36	—					
Belmullet	...	30.33	48	NNE	4	0	30.22	- .12	41	40	- 10	N	3	0	#	0	#	55	37	0.20					
Donaghadee	...	30.27	45	NNW	5	0	30.14	- .29	41	39	- 4	NW	4	0	#	0	#	51	40	0.04					
Liverpool (Bidston)	...	30.20	46	NNE	2	0	30.06	- .26	45	40	- 2	NNE	1	0	#	0	#	48	37	—					
Holyhead	...	30.22	47	NE	4	0	30.10	- .21	41	40	- 6	NE	1	0	#	0	#	49	37	0.09					
Parsonstown	...	30.13	50	NE	1	0	30.10	- .11	42	37	- 7	NW	1	0	#	0	#	53	34	—					
Valencia	...	30.18	56	NNW	5	0	30.20	- .01	45	38	- 12	NNW	5	0	#	0	#	62	42	—					
Roche's Point	...	30.21	51	ESE	5	0	30.15	- .06	44	41	- 8	NE	4	0	#	0	#	55	40	—					
Pembroke (St. Ann's Hd.)	...	30.13	50	ENE	4	0	30.05	- .16	41	39	- 4	E	3	0	#	0	#	56	40	—					
Seilly	...	30.07	52	E	4	0	30.01	- .11	49	46	0	ENE	4	0	#	0	#	55	46	—					
Prawle Point	...	30.06	50	E	6	0	29.98	- .17	46	43	0	ENE	5	0	#	0	#	52	40	—					
Jersey (St. Aubin's)	...	30.00	52	ENE	7	0	29.93	- .13	47	43	- 5	NE	6	0	#	0	#	56	45	—					
Hurst Castle	...	30.07	52	ENE	4	0	29.98	- .19	45	43	- 5	NE	4	0	#	0	#	57	42	—					
Dungeness	...	30.03	48	ENE	6	0	29.91	- .22	45	42	- 3	NE	5	0	#	0	#	52	38	0.01					
North Foreland	...	30.07	46	NE	5	0	29.93	- .26	45	43	- 2	NNE	5	0	#	0	#	49	39	0.07					
London (Beckton)	...	30.11	48	NE	3	0	29.98	- .24	43	39	- 3	NE	3	0	#	0	#	52	39	—					
Oxford	...	30.13	43	NE	2	0	30.02	- .24	44	39	- 1	NE	3	0	#	0	#	50	35	—					
Cambridge	...	30.14	46	N	4	0	30.00	- .26	43	40	- 4	NNW	5	0	#	0	#	51	37	—					
Yarmouth	...	30.12	46	NNE	3	0	29.95	- .27	43	41	- 3	NNE	5	0	#	0	#	48	38	0.08					
Cuxhaven	...	29.97	49	N	4	0	29.88	- .18	48	45	- 1	NE	1	0	#	0	#	51	47	—					
Berlin	...	29.95	49	NE	4	0	29.89	- .00	48	41	- 4	E	3	0	#	0	#	64	41	—					
Wiesbaden	...	29.83	55	NE	2	0	29.76	- .17	50	50	- 2	N	2	0	#	0	#	66	45	—					
Munich	...	29.83	55	NE	2	0	29.72	- .16	51	50	- 7	NW	1	0	#	0	#	72	45	0.04					
The Helder	...	30.10	45	NNE	4	0	29.95	- .26	44	40	- 3	NNE	4	0	#	0	#	48	41	—					
Brussels (a.m.)	...	29.99	47	ENE	6	0	29.91	- .17	46	44	- 1	N	6	0	#	0	#	52	39	—					
Cape Gris Nez	...	29.89	58	NE	5	0	29.82	- .16	45	40	- 5	NNE	3	0	#	0	#	60	42	—					
Paris	...	29.89	58	NE	5	0	29.82	- .16	45	40	- 5	NNE	3	0	#	0	#	60	42	—					
Brest	...	29.89	58	NE	5	0	29.82	- .16	45	40	- 5	NNE	3	0	#	0	#	60	42	—					
Lorient	...	29.89	58	NE	5	0	29.82	- .16	45	40	- 5	NNE	3	0	#	0	#	60	42	—					
Rocheport	...	29.84	61	NE	3	0	29.77	- .14	51	49	- 7	E	4	0	#	0	#	66	46	0.12					
Belfort	...	29.84	61	NE	3	0	29.77	- .14	51	49	- 7	E	4	0	#	0	#	66	46	0.12					
Lyons	...	29.69	65	SSW	2	0	29.71	- .09	59	57	- 2	SW	1	0	#	0	#	80	55	0.19					
Nice	...	29.77	60	SW	2	0	29.76	- .04	58	56	- 2	SE	2	0	#	0	#	70	55	—					
Perpignan	...	29.80	56	WNW	2	0	29.75	- .15	57	55	0	W	6	0	#	0	#	57	54	0.43					
Biarritz	...	29.80	56	WNW	2	0	29.75	- .15	57	55	0	W	6	0	#	0	#	57	54	0.43					
Corunna	...	30.02	57	WSW	3	0	29.94	- .09	57	53	- 2	WSW	4	0	#	0	#	64	54	—					
Lisbon	...	30.15	59	L	0	0	30.09	- .04	59	57	- 1	SSE	3	0	#	0	#	66	59	0.04					
Azores (P. Delgada)	...	30.15	59	L	0	0	30.09	- .04	59	57	- 1	SSE	3	0	#	0	#	66	59	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

SUNDAY, 20TH MAY,

1894.

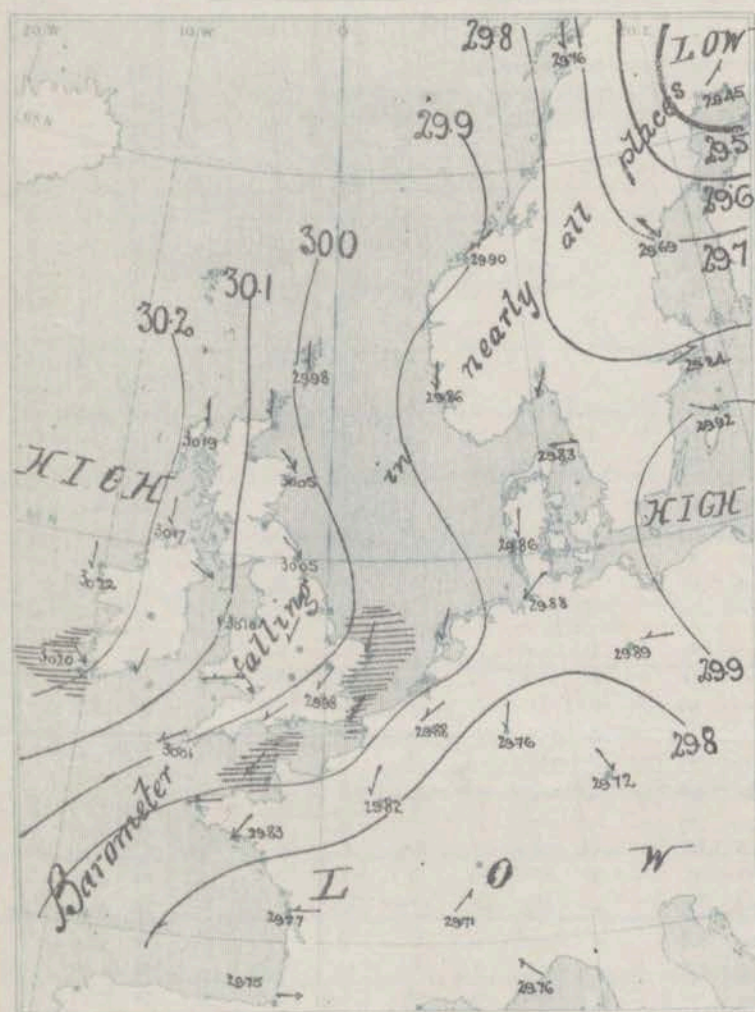
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each 1/10th of an inch.

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

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

SEA—Rough → → → High → → →

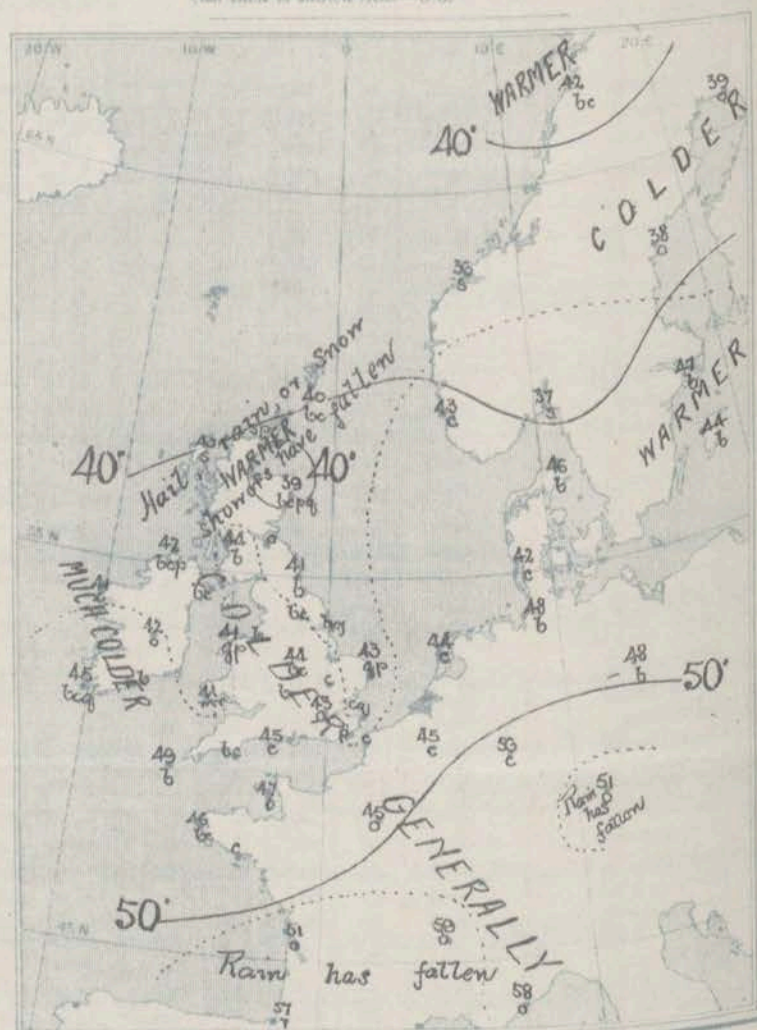


TEMPERATURE & WEATHER.

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 MAY.

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	29.879	46.4	44.0	50.3	40.2	1.72	—	37
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	—
Wick	29.901	48.1	45.0	53.0	40.0	1.09	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	38
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	103.3	—
Leith	29.932	50.1	46.7	57.8	42.4	1.07	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.09	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	38
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	—
Loughborough	29.973	51.1	47.7	61.7	42.0	2.09	—	—
Arbroath	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	200.7	—
Rock's Point	29.950	51.7	48.8	58.9	46.2	3.14	215.3	45
Pendbrooke	29.961	49.9	47.7	55.0	45.9	2.03	—	—
Seilly	29.974	52.7	50.3	56.3	48.2	1.73	—	52
Prawle Point	29.962	51.4	49.4	56.6	45.3	1.56	243.1	—
Jersey	29.989	53.0	50.5	59.4	47.2	1.87	—	—
Hurst Castle	29.982	51.6	49.0	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	39
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.80	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins. and upwards, in an anticyclone spreading from the Atlantic over the west of Ireland.
 Lowest, 29.5 ins. and less, in a depression over Lapland; 29.5 ins. and less, in a large shallow area covering South Germany, and the greater part of France.
 Gradients slight. Barometer falling generally, most in the north and east of our Islands.

TEMPERATURE

Highest, 59° at Lyons, 58° at Nice, 57° at Biarritz and Lisbon, 56° at Wiesbaden, and 51° at Munich and Rochefort.
 Lowest, 36° at Christiansund, 37° at Faeder, 38° at Hornsund, and 39° at Haparanda and Luleå.
 The maxima registered yesterday were below 45° in the north of Scotland, and below 50° in the northern and eastern parts of our Islands generally. Frost occurred last night in the north of Scotland, and (on the grass) over Central England.

WIND

Moderate from the N^W or NW^W over the northern parts of the United Kingdom and also in Scandinavia.
 Moderate to fresh from the NE^W over the south of our Islands, the Netherlands and the north of France.
 Strong from the W^W at Biarritz; light from the SE^W at Nice.

WEATHER

Changeable and showery over the greater part of the United Kingdom, with snow in the north of Scotland, as well as at some of the Norwegian stations.
 Fine and bright in Denmark, North Germany, and the south of Sweden; dull in France, with rain at Biarritz.
 Showers of snow, sleet, or cold rain fell yesterday in all the more northern and eastern parts of the United Kingdom, and heavy rain in the south of France. Thunder was heard at Lyons.

SEA

Rough at Cape Fin Ky, and rather rough on our southeast coast, as well as at Valparaiso (Ireland) and Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 21st May, 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.

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

WARNINGS

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 ...	30.10	46	39	NW	6	bc	3	Valencia ...	30.19	61	54	NE	3	cm	3
Sumburgh Head ...	30.23	38	36	NNW	3	osp	4	Scilly ...	30.11	54	49	E	6	c	4
Stornoway ...	30.39	44	44	NE	4	o	4	Jersey ...	30.05	55	50	NE	7	bc	5
Aberdeen ...	30.30	43	37	NNW	4	cg	3	Hurst Castle ...	30.11	55	51	NE	4	c	4
Shields ...	30.30	44	40	NE	3	o	4	Dungeness ...	30.07	52	46	ENE	6	o	5
Ardrossan ...	30.32	46	42	NE	1	o	1	North Foreland	30.13	47	40	NE	6	bc	6
Malin Head ...	30.36	43	41	NNE	4	o	2	London (Westminster)	30.16	51	43	NE	4	o	#
Belmullet ...	30.35	53	49	NE	3	b	#	Yarmouth ...	30.18	48	43	NE	5	c	4
Holyhead ...	30.28	48	43	NE	5	c	4	Rocheport ...	29.87	60	60	E	3	m	#

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

Weather in morning fine and bright in the east and northwest of the British Islands, as well as in Italy and the south of France, but as a whole cloudy or overcast elsewhere, with rain over Iceland, western and southern Russia, as well as in Spain, snow over the Netherlands and Prussia. Cold showers (snow or cold rain) over northern Europe, and the northern and eastern parts of the British Isles later, and thunderstorms in the south of France—rainfall very heavy at Clermont, and considerable at Lyons and Biarritz.

Temperature in morning highest 77° at Brindisi, 74° at Patras, 71° at Constantinople, 70° at Trieste, and exceeding 60° at the Mediterranean stations, 58° at Moscow, 57° at Kharkov, 52° at Kuspio. Low over Northwestern Europe for time of year: lowest 34° to 40° over the northern parts of Scotland, 36° to 42° over Lapland and the northern parts of Scandinavia, 42° at Skudesnaes, 46° at Feno. (Air very dry) falling to reach 50° later over the northern half of our Islands and in Norway but touching 60° at Paris, 70° at Nice, 72° at Munich, 80° at Lyons and Cetto; not touching 80° over Italy and Algeria.

Wind mainly N¹ over the North Sea, and NE¹ to E¹ over the British Islands and English Channel—blowing very strongly over the southeastern and southern parts of England and the northern coasts of France; NW¹ to N¹ and strong on the Swedish coasts, NW¹ moderate over the Baltic. Very variable and light over Central and Southern Europe, SE¹ over Central Russia, SW¹ in the northwest of Norway. Moderating later over the south of England and the Channel, but shifting to N. on the Norwegian coasts.

Barometer highest (1) 30.4 ins. and more to 30.0 ins. over the British Islands, the north of France, and the North Sea; (2) 30.0 ins. and more over the northeast of Russia. Lowest 29.6 ins. and less, in a depression over Iceland; below 29.8 ins. over the Baltic Provinces, eastern Russia, Poland, Austria-Hungary and southeastern Europe, as well as over Corsica and the south east of France. Giving way over our Islands later; a new depression appearing near Haparanda, and that over Iceland moving 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.

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„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 21st May,

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.		Weather.		Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.					
			At 32° and M.S.L.	Dry Bulb.			Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Direc.	Force (0 to 12.)	Weather.	Max.	Min.	Rainfall.
SCANDINAVIA.	Haparanda ...	29.57	37	W	2	C	29.67	+12	40	40	+1	W	4	b	#	C	#	41	34	0.08		
	Hernösand ...	29.77	43	S	2	C	29.84	+15	44	37	+6	SW	2	b	#	C	#	54	32	-		
	Stockholm ...	29.86	42	W	2	O	29.89	+05	45	41	-2	W	4	b	#	O	#	52	32	0.16		
	Wisby ...	29.91	43	S	4	b	29.90	-02	46	42	+2	N	4	b	#	b	#	55	37	-		
	Bodo ...	29.63	38	N	4	O	29.67	-09	37	36	-5	W	4	C	2	O	#	43	?	0.08		
	Christiansund ...	29.87	42	NE	2	b	29.93	+03	39	36	+3	W	3	r	4	b	#	41	36	0.08		
	Skudesnaes ...	29.82	42	W	4	b	29.89	+03	45	40	+2	W	2	C	2	b	#	48	36	-		
	Færder (Christiania Fjord)	29.78	44	SE	5	b	29.86	+02	44	41	+7	NE	2	b	1	b	#	46	37	0.16		
	Skagen (The Scaw)	29.81	40	W	1	b	29.86	+03	47	41	+1	W	2	b	0	b	#	50	37	0.08		
	Faro ...	29.86	41	W	3	b	29.89	+03	43	39	+1	NE	2	b	#	b	#	50	37	-		
	Sumburgh Head	29.93	37	N	3	Sp	29.95	-03	40	38	0	W	1	b	3	Sp	#	44	34	0.17		
	Stornoway ...	29.99	44	N	4	b	30.06	-13	42	40	+2	N	2	b	3	O. b	#	46	29	0.06		
	Wick ...	29.97	41	N	4	O	29.98	-07	42	40	+2	N	2	C	1	Sp	#	45	32	0.07		
	Nairn ...	30.01	46	NE	3	C	30.03	-08	42	39	+2	N	1	C	1	C	#	48	33	0.03		
	Aberdeen ...	29.98	44	W	3	b	30.00	-08	40	38	+1	W	3	b	3	hp. b	#	47	38	0.09		
	Leith ...	30.01	49	W	1	O	30.02	-06	46	41	+5	W	1	b	#	Sp	#	50	32	0.02		
	Shields ...	30.00	44	NE	3	b	30.01	-04	43	40	+2	N	3	b	3	b	#	45	32	-		
	Spurn Head ...	29.96	45	NE	4	b	29.99	-01	45	41	+5	N	3	b	3	ph. b	#	46	40	-		
	York ...	29.98	45	NE	3	b	30.01	-03	44	39	+2	N	2	b	#	b	#	49	29	0.02		
	Loughborough ...	29.97	47	NE	3	b	30.01	-04	44	40	0	NE	2	b	#	b	#	50	28	0.01		
	Ardrossan ...	30.01	49	W	4	C	30.04	-08	44	40	0	SW	2	b	1	C	#	51	34	-		
	Malin Head ...	30.08	44	N	5	b	30.07	-10	44	41	+2	N	4	b	3	b	#	46	38	0.01		
	Belmullet ...	30.16	47	N	4	b	30.12	-10	43	40	+2	NE	3	b	#	b	#	47	36	0.08		
	Donaghadee ...	30.05	48	W	6	b	30.05	-09	48	43	+7	N	5	b	#	b	#	51	39	0.03		
	Liverpool (Biston)	30.00	48	W	2	b	30.03	-03	46	39	+1	ESE	1	b	#	b	#	49	36	-		
	Holyhead ...	30.04	45	N	4	b	30.03	-07	49	45	+8	W	3	b	2	b	#	49	38	0.07		
	Parsonstown ...	30.06	48	W	0	C	30.11	-09	43	39	+1	W	1	b	#	C	#	53	30	-		
	Valencia ...	30.10	47	W	4	O	30.12	-08	46	41	+1	NE	2	b	3	b	#	50	34	0.09		
	Roche's Point ...	30.07	47	NE	4	C	30.08	-07	45	41	+1	NE	3	b	3	C	#	52	38	-		
	Pembroke (St. Ann's Hd.)	30.00	46	NE	3	b	30.01	-04	45	42	+4	NE	3	C	2	b	#	47	37	0.01		
	Scilly ...	29.97	49	NE	4	b	29.99	-02	47	42	-2	NE	4	b	3	b	#	50	42	0.01		
	Prawle Point ...	29.98	47	NE	4	b	29.96	-02	48	48	+2	NE	3	b	2	b	#	52	34	-		
	Jersey (St. Aubin's)	29.88	50	NE	5	C	29.92	-01	47	41	0	NE	5	b	4	O. C	#	50	44	-		
	Hurst Castle ...	29.91	51	NE	3	C	29.94	-04	46	43	+1	NE	4	C	3	C	#	51	36	-		
	Dungeness ...	29.87	47	NE	5	b	29.88	-03	45	45	0	NE	5	p	4	b	#	52	35	-		
	North Foreland	29.90	49	NE	5	b	29.90	-03	49	42	+4	NE	5	b	5	b	#	49	41	0.01		
	London (Belton) ...	29.92	46	NE	3	O	29.94	-04	45	40	+2	NE	2	b	#	b	#	52	36	-		
	Oxford ...	29.97	50	NE	2	b	29.98	-04	44	40	0	NE	3	b	#	b	#	52	31	0.01		
	Cambridge ...	29.94	48	W	4	b	29.98	-02	45	42	+2	W	2	b	#	b	#	52	29	-		
	Yarmouth ...	29.93	48	NE	4	b	29.93	-02	46	43	+3	W	5	b	4	hp. b	#	48	40	0.02		
	Cuxhaven ...	29.81	46	N	3	C	29.87	-01	44	42	-4	NE	3	C	#	C	#	51	44	-		
	Berlin ...	29.76	54	E	3	O	29.78	-11	50	45	+2	W	2	r	#	O	#	63	13	0.08		
	Wiesbaden ...	29.72	51	W	4	W	29.72	-04	51	48	-5	N	1	O	#	W	#	63	48	-		
	Munich ...	29.67	55	W	0	r	29.67	-05	59	56	+8	W	3	O	#	r	#	64	48	0.16		
	The Helder ...	29.93	45	NE	3	b	29.96	+01	46	41	+2	NE	4	C	3	b	#	48	43	-		
	Brussels (9 a.m.) ...	29.84	48	NE	6	C	29.84	-07	46	40	0	E	4	C	4	C	#	52	39	-		
	Cape Gris Nez ...	29.75	55	NE	4	b	29.78	-04	45	41	0	N	3	O	#	b	#	61	42	-		
	Brest ...	29.81	47	NE	4	C	29.85	+02	43	41	-3	E	2	C	1	C	#	59	39	-		
	Lorient ...	29.81	50	NE	5	C	29.85	+02	45	42	-3	NE	5	C	2	C	#	55	41	-		
	Rocheport ...	29.70	59	NE	2	O	29.72	-05	45	44	-6	NE	5	r	#	O	#	68	50	0.47		
	Belfort ...	29.71	58	W	1	?	29.63	-08	56	55	-3	NE	1	r	#	W	#	68	53	0.51		
	Lyons ...	29.73	55	W	0	r	29.71	-05	52	51	-6	NE	4	r	#	W	#	64	50	1.77		
	Nice ...	29.64	66	W	1	b	29.61	-10	55	54	-2	W	1	r	#	b	#	74	55	0.08		
	Perpignan ...	29.67	56	W	7	r	29.65	-10	55	54	-2	W	6	r	#	W	#	57	52	0.94		
	Biarritz ...	29.67	56	W	7	r	29.65	-10	55	54	-2	W	6	r	#	W	#	57	52	0.94		
	Corunna ...	29.94	55	W	4	C	29.89	-05	59	55	+2	W	4	O	#	C	#	61	55	0.20		
	Lisbon ...	30.00	62	W	0	r	30.03	-06	63	62	+4	W	3	O	3	r	#	63	59	-		
	Azores (P. Delenda)	30.00	62	W	0	r	30.03	-06	63	62	+4	W	3	O	3	r	#	63	59	-		

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Chart 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, 21st MAY, 1894.

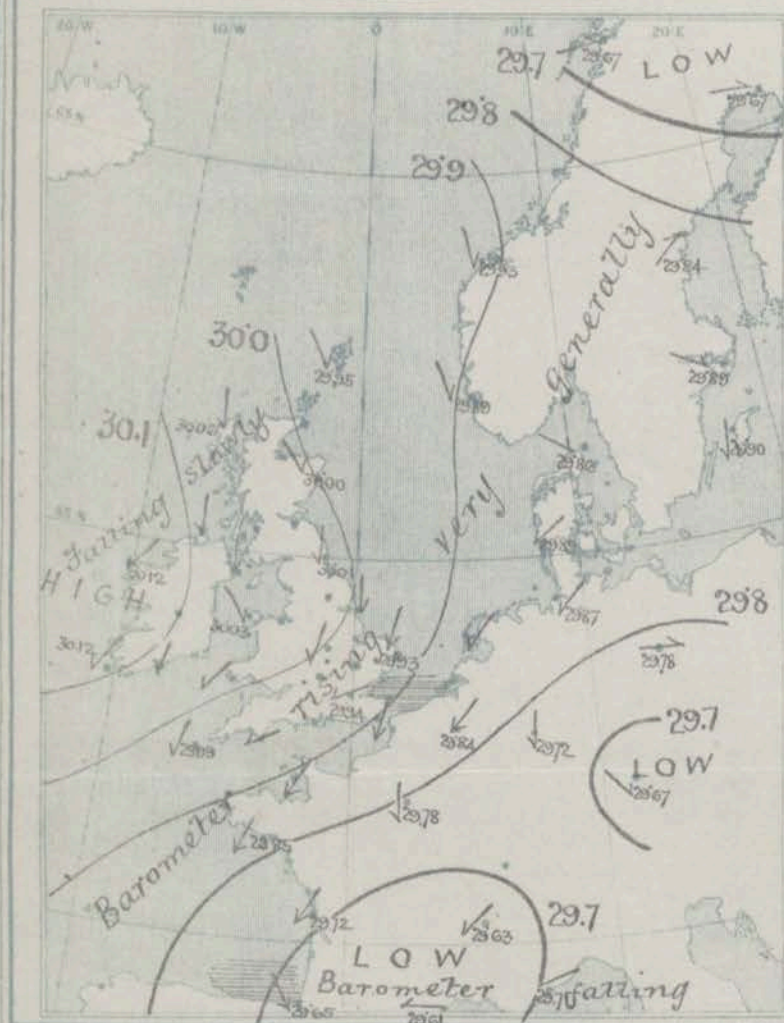
BAROMETER, WIND AND SEA.

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

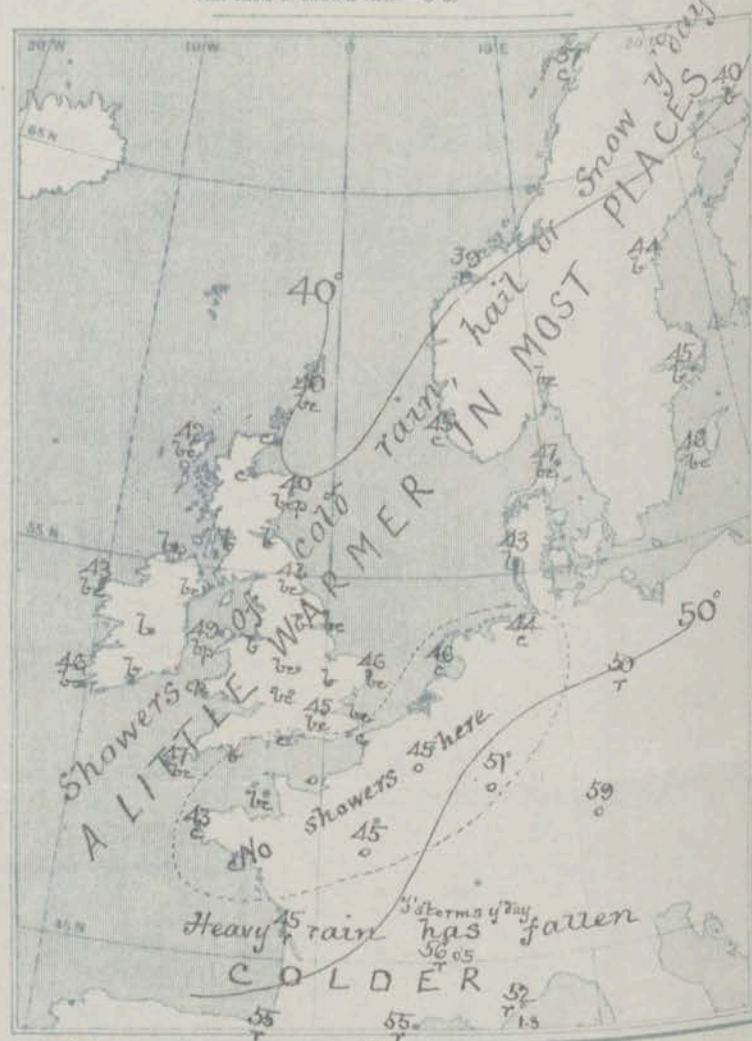


TEMPERATURE & WEATHER.

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—0.6.



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

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1864—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.
Sunbury Head	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.0	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.29	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.07	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.09	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	50.6	42.2	1.83	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Ardrossan	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.99	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	200.7	—
Bonin's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	—
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.992	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	190.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards, in an anticyclone extending from the Atlantic over the western and central parts of Ireland.
 Lowest, 29.7 in. and less, over the north of Scandinavia and also in two shallow depressions lying respectively over the southern part of France and Germany.
 Gradient slight. Barometer rising generally, but falling a little in the extreme northwest of our Islands and also in the south of France.

TEMPERATURE

Highest, 53° at Munich and Lisbon, 56° at Lyons, 55° at Biarritz and Perpignan, 52° at Nice, and 51° at Hirtshalsen.
 Lowest, 37° at Porto, 39° at Christiansund, 40° at Hafslunda and Alviksund, and 42° at Tromsø, Vek, and Narvik.
 Frost occurred last night over all the northern and central parts of our Islands; at Loughborough the thermometer on the grass fell to 24°, at Oxford to 26°, and in London to 30°.

WIND

Slight to moderate from the N^W or NW^W in the northern part of our Islands and also in the west of Norway.
 Moderate to fresh from the NE^W over the southern part of the United Kingdom, as well as in France and the Netherlands.
 W^W in Sweden and the north of Norway; W^W or NW^W in Germany.

WEATHER

Fine in many parts of the United Kingdom but showery in places.
 Raining over the southern part of France; dull in Germany, with rain at Berlin.
 Fine at most of the Scandinavian and Danish stations, but rainy at Christiansund.
 Showers of snow fell yesterday over the northern part of the United Kingdom and hail in some of the southern districts.
 Heavy rain was experienced in the south of France, and thunderstorms occurred at Lyons.

SEA

Moderate to smooth generally, but rather rough at the North Foreland and Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any decided change in the weather. Temperature is likely to continue low for a time, with showers in many parts of the United Kingdom.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

N^W winds, light, fair generally, but local showers.

NE^W winds, moderate; cold, changeable, some showers.

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.

N^W and NE^W winds, moderate, fair generally, but local showers.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.82	48	41	NEW	6	60	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	30.12	46	46	H	4	0	4	Jersey ...	29.90	49	43	NE	5	0	4
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.87	52	46	NE	5	60	4
Ardrossau ...								North Foreland	29.90	49	43	NE	5	60	#
Malin Head ...	30.13	45	40	NE	5	6	3	London (Westminster)							
Belmullet ...	30.16	47	42	H	4	60	#	Yarmouth ...							
Holyhead ...								Rochefort ...	29.77	66	60	E	3	0	#

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

Weather in morning changeable and showery over the greater part of the United Kingdom, with snow in the north of Scotland, as well as at some of the Norwegian stations. Fine and bright over Denmark, North Germany and the Baltic, as well as in the south of Italy; cloudy in most other parts of the Continent, with rain at Biarritz. Snow showers falling later over the northern parts of our Islands generally, and hail in the north; heavy rain experienced in the south of France, with frequent thunderstorms at Lyons. (The newspapers report destructive hail and thunderstorms over the central and southern departments of France generally).

Temperature fallen in most places. Morning readings highest 75° at Brindisi, 72° at Potosi, 71° at Constantinople, and 68° at Palma; above 60° in many parts of southern Europe, but below it at the Spanish and Portuguese stations. Lowest 36° at Christiansund, 37° at Faerøer, 38° at Helsingfors, and 39° at Aberdeen, below 45° in all but the extreme southern parts of the United Kingdom. Daily maxima below 50° in many parts of Great Britain, but thermometer exceeding 60° in Germany, and exceeding 65° over the southern parts of France. Frost occurring at night over the N. and central portions of the United Kingdom.

Wind moderate from the N. or NW. over the northern parts of our Islands, as well as in Scandinavia and Denmark; moderate to fresh from the NE. or our southern coasts, and also in the Netherlands and the northern parts of France; light from the same quarter in Germany. W. or SW. in Finland; variable over the central and southern parts of Russia, as well as in Austria and Italy. Light from the SE. in the south of France, but W. in Spain and Algeria. No important change occurring over western Europe during day.

Barometer highest 30.2 ins. and upwards in an anticyclone lying to the N. of our Islands, 30.0 ins. and upwards in another system lying to the south of Spain. Lowest 29.5 ins. and less in a depression over England, 29.8 ins. and less in a large complex system extending eastwards from France and the adjacent parts of the Mediterranean across Switzerland, S. Germany and N. Italy to Austria, Turkey and Asia Minor. Small shallow depressions moving southwards across our Islands during day, & barometer falling in all parts of Europe.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 13TH TO 19TH MAY 1894.

The weather of last week was very changeable, with heavy falls of rain in the more western and northern parts of the United Kingdom, and with smaller amounts in most other districts. Thunderstorms occurred at several of our southwestern stations on the 16th, 17th and 18th.

At the beginning of the period, when two anticyclonic systems were in existence, one over northern and the other over southwestern Europe, a well marked depression advanced from the Atlantic over the western parts of our Islands, and occasioned heavy falls of rain in the west and north generally. After the 14th the depression moved away to the southward, but owing to the formation of shallow secondary disturbances over the Channel and south of England no material improvement in the weather took place over in the west and north, while in the eastern and southern districts the conditions became very close and unsettled, with slight falls of rain in most places. The anticyclone over northern Europe had in the meantime spread westward and southward over all the more northern parts of our Islands, and E. or NE. winds set in generally. After the 16th a gradual improvement in the weather set in over all but our extreme southwestern districts, but at the close of the week, when the northern anticyclone began to move away to the westward, the wind became more N. and a decided fall of temperature took place, with snow showers in Scotland and the northeast of England. The maximum temperatures recorded on the 19th were below 45° in the north of Scotland, and below 50° in all the more northern and eastern 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 Tuesday 22nd May, 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.		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.		
	Inch.	°	Direc.	(0 to 32.)		Inch.	Inch.	°	°	°							°	°	Inch.		
SCANDINAVIA.	Haparanda ...	29.80	41	W	3	b	30.07	+ .40	44	41	+ 4	N	2	b	#	b	#	46	32	—	
	Hernösand ...	?	44	?	2	b	30.17	+ .33	45	39	+ 1	N	2	b	#	b	#	54	32	—	
	Stockholm ...	29.97	45	Z	0	b	30.11	+ .22	47	42	+ 2	ENE	4	c	#	b	#	55	37	—	
	Wishy ...	29.99	45	ENE	4	b	30.03	+ .13	50	43	+ 4	E	4	c	#	b	#	52	37	—	
	Bodo ...	29.92	39	WNW	4	c	30.17	+ .50	39	35	+ 2	NNW	2	b	1	c	#	43	36	—	
	Christiansund ...	30.05	44	N	1	b	30.19	+ .26	42	39	+ 3	E	1	b	3	b	#	46	36	—	
	Skudesnaes ...	30.04	45	NNW	2	b	30.14	+ .25	49	43	+ 4	ESE	2	b	1	b	#	49	39	?	
	Færder (Christiania Fjord)	29.98	48	WSW	2	b	30.12	+ .26	45	42	+ 1	NNE	2	b	1	b	#	48	43	—	
	Skagen (The Seaw)	30.02	44	NNW	1	b	30.08	+ .22	49	45	+ 2	ENE	1	b	0	b	#	50	41	—	
	Faro ...	29.96	43	NNW	4	b	30.07	+ .18	45	41	+ 2	NE	3	b	#	b	#	55	39	—	
BRITISH ISLANDS.	Sumburgh Head	30.05	44	NNW	1	r	30.13	+ .18	46	43	+ 6	Z	0	b	1	c, r	#	46	35	0.06	
	Stornoway ...	30.04	44	SE	2	b	30.04	— .02	46	45	+ 4	SE	3	b	3	c, b	#	46	30	—	
	Wick ...	30.02	41	W	2	c	30.12	+ .14	47	45	+ 5	S	1	b	1	c	#	47	25	0.07	
	Nairn ...	30.04	45	Z	0	b	30.12	+ .09	46	40	+ 1	WNW	1	b	0	b	#	53	26	—	
	Aberdeen ...	30.05	44	ESE	2	b	30.16	+ .16	45	41	+ 5	ESE	1	b	1	p, b	#	47	32	0.03	
	Leith ...	30.03	47	E	1	b	30.14	+ .12	50	44	+ 4	ENE	1	b	#	b	#	52	31	—	
	Shields ...	30.04	44	NNE	2	c	30.15	+ .14	46	43	+ 3	NNE	2	c	3	b, p, c	#	46	39	—	
	Spurn Head ...	30.01	45	N	3	b	30.09	+ .10	47	42	+ 2	NNE	3	b	4	b, p, c	#	49	44	0.01	
	York ...	30.02	43	N	3	op	30.13	+ .12	45	41	+ 1	N	2	b	#	op	#	53	30	0.01	
	Loughborough ...	30.01	49	ESE	2	b	30.11	+ .10	45	41	+ 1	NNE	3	b	#	c, b, p	#	54	26	0.03	
GERMANY & HOLLAND.	Ardrossan ...	30.03	48	WNW	4	b	30.14	+ .10	47	43	+ 3	SE	2	b	1	b	#	52	34	—	
	Malin Head ...	30.05	46	NNW	3	b	30.11	+ .04	45	41	+ 1	S	2	b	1	b, c	#	49	37	—	
	Belmullet ...	30.13	48	NNW	3	c	30.11	— .01	47	44	+ 4	S	3	o	#	b, c	#	48	40	0.03	
	Donaghadee ...	30.06	50	NNW	5	b	30.15	+ .10	48	44	0	NE	4	b	2	b	#	54	46	—	
	Liverpool (Bidston)	30.02	45	NNW	1	b	30.15	+ .12	44	39	— 2	E	2	b	1	b	#	50	37	—	
	Holyhead ...	30.05	45	NNE	3	b	30.14	+ .11	48	44	— 1	Z	0	b	0	b	#	49	38	—	
	Parsonstown ...	30.07	48	Z	0	o	30.17	+ .06	44	41	+ 1	SE	1	b	#	b, o	#	52	31	—	
	Valencia ...	30.12	50	N	5	b	30.16	+ .04	47	44	+ 1	Z	0	ov	1	b, p, c	#	11.1	50	39	0.01
	Roche's Point ...	30.07	50	NNW	3	b	30.16	+ .08	46	43	+ 1	N	2	b	3	b	#	53	40	—	
	Pembroke (St. Ann's Hd.)	30.02	45	NE	2	c	30.11	+ .10	47	45	+ 2	E	2	b	2	c	#	10.4	48	39	0.01
FRANCE & BELGIUM.	Seilly ...	30.02	48	NNW	4	c	30.08	+ .09	49	44	+ 2	N	4	b	3	b, p, c	#	9.0	49	42	0.03
	Prawle Point ...	29.97	47	NNW	2	b	30.09	+ .13	48	44	0	ENE	3	b	2	b	#	51	37	—	
	Jersey (St. Aubin's)	29.92	51	NNE	5	b	30.04	+ .12	48	43	+ 1	NNE	5	b	4	b, E, r, g	#	53	41	0.03	
	Hurst Castle ...	29.93	51	ENE	3	o	30.04	+ .10	47	45	+ 1	NNE	4	b	3	o, c	#	56	36	—	
	Dungeness ...	29.87	50	NE	5	c	29.93	+ .05	46	46	+ 1	NNE	5	o	5	o, c	#	52	42	0.03	
	North Foreland	29.91	47	NE	6	c, p, q	29.93	+ .03	45	43	— 4	NNE	7	ov, g	6	c, p, q	#	49	42	0.03	
	London (Brixton) ...	29.94	49	NE	2	b	30.06	+ .10	48	41	+ 3	NE	2	b	#	c, p, b	#	57	33	—	
	Oxford ...	29.99	43	NNE	2	b	30.09	+ .11	46	41	+ 2	NNE	3	b	#	b	#	55	32	—	
	Cambridge ...	29.98	49	N	2	b	30.07	+ .09	47	43	+ 2	NNW	3	b	#	b	#	12.0	56	30	—
	Yarmouth ...	29.96	49	NE	4	b	30.02	+ .09	44	42	— 2	NNE	6	ov, g	5	b	#	60	43	0.01	
PENINSULA.	Cuxhaven ...	29.90	51	ENE	5	b	29.92	+ .05	50	48	+ 6	NE	5	c	#	b	#	54	44	—	
	Berlin ...	29.82	49	NNW	3	r	29.83	+ .05	47	45	— 3	N	4	o	#	r	#	54	45	0.20	
	Wiesbaden ...	?	#	#	#	#	29.80	+ .08	54	52	+ 3	N	1	o	#	#	#	55	48	0.12	
	Munich ...	29.67	51	NW	2	r	29.77	+ .10	51	50	— 8	NE	4	o	#	r	#	70	48	0.55	
	The Helder ...	29.97	47	NE	5	r	30.01	+ .05	48	44	+ 2	ENE	5	r	3	r	#	30	43	0.24	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.86	+ .02	46	45	+ 1	NNE	3	o	#	r	#	48	41	0.16	
	Cape Gris Nez ...	29.86	47	ENE	7	c	29.89	+ .05	43	43	— 3	N	7	r	7	c	#	52	37	0.08	
	Paris ...	29.80	44	NNW	3	o	29.86	+ .08	43	43	— 2	NNW	2	o	#	o	#	68	43	0.32	
	Brest ...	?	48	NE	3	c	?	?	44	42	+ 1	E	2	b	2	c	#	54	39	—	
	Lorient ...	29.90	52	NNE	5	b	30.00	+ .15	45	41	0	NNE	5	b	2	b	#	54	41	—	
GERMANY & HOLLAND.	Rochefort ...	29.83	51	NE	4	o	29.92	+ .20	46	44	+ 1	NNE	4	c	#	o	#	61	43	—	
	Belfort ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lyons ...	29.62	55	ENE	1	r	29.81	+ .18	47	46	— 9	W	1	r	#	r	#	68	46	0.59	
	Nice ...	29.69	53	E	1	r	29.72	+ .01	54	52	+ 2	E	2	c	3	r	#	64	42	0.75	
	Perpignan ...	29.65	52	NW	5	r	29.81	+ .20	52	46	— 3	NNW	3	o	#	r	#	69	45	0.20	
	Biarritz ...	29.83	53	N	6	r	29.87	+ .22	50	46	— 5	E	2	b	2	r	#	54	45	0.32	
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lisbon ...	29.91	55	NNW	4	o	29.90	+ .01	54	46	— 5	N	7	b	#	o	#	64	52	—	
	Azores (P. Delgada)	30.13	62	ESE	3	o	30.13	+ .10	61	60	— 2	ESE	4	o	5	o	#	70	61	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, 22nd MAY, 1894.

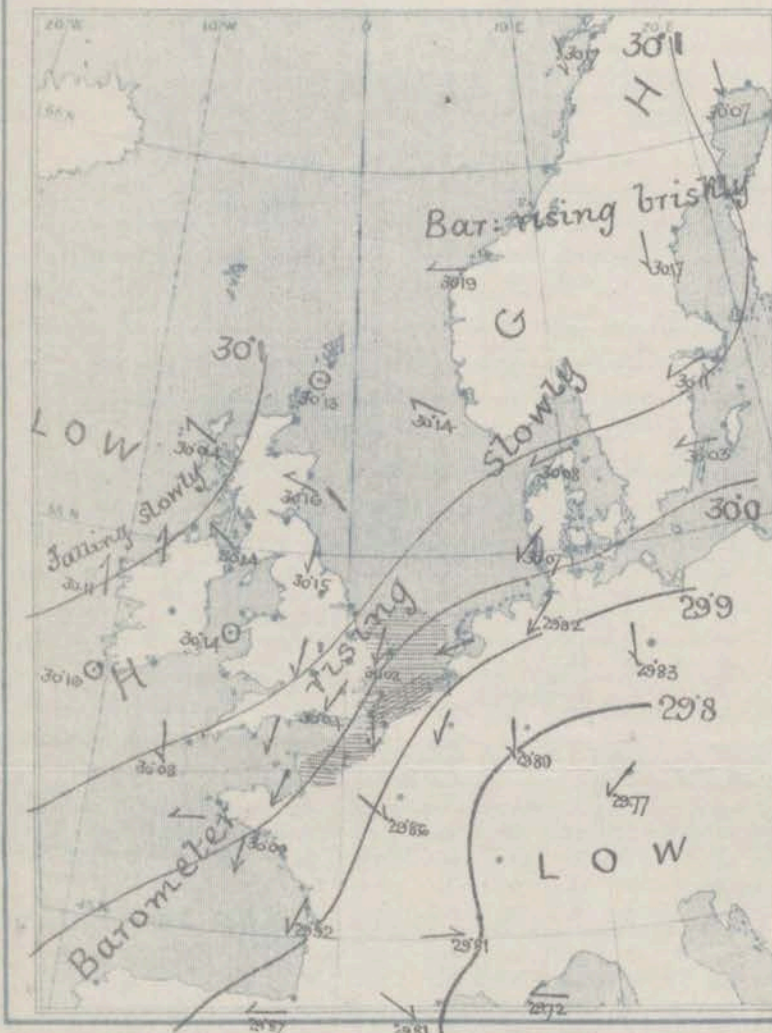
BAROMETER, WIND AND SEA.

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 ■

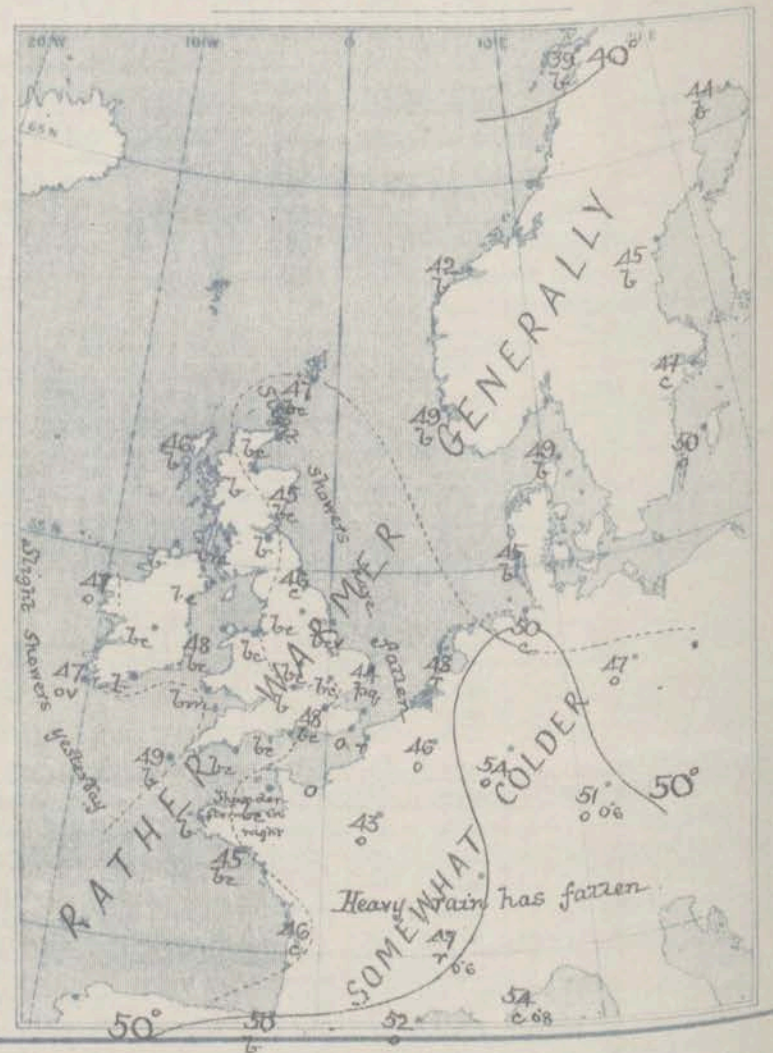


TEMPERATURE & WEATHER.

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 MAY.

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	29.879	46.4	44.0	50.3	40.2	1.72	—	37
Sornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	—
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.0	45.4	56.3	42.2	1.61	—	38
Aberedeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	—
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.950	49.3	47.2	54.3	45.1	1.57	—	38
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	—
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Aldersham	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.9	44.2	2.26	—	—
Holyhead	29.950	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	45
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	—
Settle	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Praxley Point	29.992	51.4	49.4	56.6	45.3	1.56	—	52
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	39
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.978	51.7	48.5	62.0	42.0	1.90	199.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in an anticyclone covering Scandinavia, the northern parts of the North Sea and the western and northern parts of the United Kingdom.

Lowest 29.8 ins. and less in a shallow depression lying over south Germany and the east & southeast of France.

Gradients slight. Barometer rising generally, but falling a little in the Hebrides and the W. of Ireland.

Highest 54° at Wiesbaden, Nice and Lisbon, 52° at Perpignan, 51° at Munich, & 50° at Wistyl, Leith, Copenhagen & Rerik.

Lowest (1) 39° at Oslo, and 42° at Christiansund; (2) 43° at Naime, Cape Gris. Neg. and Paris, and 44° at

TEMPERATURE

Parsonstown, Liverpool, Harmond and Brest.

Frost was again experienced last night in many parts of the United Kingdom, the lowest readings being:—(1) In the Screen 26° at Naime and Loughborough, and 28° at Wick (2) On the grass 23° at Loughborough, & 22° at

WIND

Leith from the S.W. or S.E. in the extreme north and northwest of our Islands, and from the E. in the north of Scandinavia.

N.E. or N. in most other parts of western Europe, light or moderate in force generally, but strong on the coasts of Norfolk and Kent, as well as at Cape Gris Neg.

WEATHER

Fine over the greater part of our Islands, as well as in Scandinavia, Denmark, and the west of France.

Dull in Germany, the Netherlands, the extreme S.E. of England, & the central and S. parts of France with rain in several places.

Showers of rain or hail fell yesterday in many parts of the United Kingdom and considerable quantities of rain over the southern parts of France and Germany. Thunder and lightning have occurred at Jersey.

SEA

High at Cape Gris Neg., rough at the North Foreland, and rather rough on the east and southeast coasts of England generally, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the west and north appears to be spreading southeastwards, and a decided improvement in the weather is therefore probable over England, with a gradual rise of temperature. In the extreme west of our Islands the weather will probably be influenced by some depressions which are beginning to skirt our northwest coasts.

FORECASTS

For the 24 hours ending at NOON on 23RD MAY

1894.

DISTRICTS.

FORECASTS.

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

SE² and S² winds, light, fine, warmer.

Light breezes, chiefly N², fine, generally, warmer.

Same as N^o 5.

Same as N^o 2.

NE² and N² winds, falling light, local showers at first, then fine, warmer.

DISTRICTS.

FORECASTS.

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

Same as N^{os} 0 and 1.

E² to SE² winds, light, fine, warmer.

NE² and E² winds, light, fine, warmer.

S² winds, light or moderate, fine in eastern parts of district, some rain in west.

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.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.98	49	42	NW	4	bc	2	Valencia ...	30.11	50	44	N	4	bcq	4
Sumburgh Head ...	29.99	48	40	NNW	2	c	3	Scilly ...	30.02	46	42	N	4	bcq	3
Stornoway ...	30.04	42	42	SE	3	o	3	Jersey ...	29.93	52	44	NNE	5	bc	3
Aberdeen ...	30.03	46	41	ENE	2	bc	3	Hurst Castle ...	29.93	52	50	ENE	4	o	4
Shields ...	30.03	46	42	NNE	3	b	3	Dungeness ...	29.87	50	49	NE	5	o	6
Arhrossan ...	30.03	51	47	WNW	3	b	2	North Foreland ...	29.93	49	44	NE	6	c	#
Malin Head ...	30.08	48	43	N	2	bc	1	London (Wapping) ...	29.94	48	43	NE	3	op	4
Behnullet ...	30.13	48	43	NNW	3	bc	#	Yarmouth ...	29.95	51	45	NE	4	bc	4
Holyhead ...	30.05	47	43	N	3	b	2	Rochefort ...	29.83	48	46	NE	5	o	*

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

Weather in morning fine in many parts of the United Kingdom, but showery in places. Fine in Denmark, Sweden and northern Russia, and also in the south of Italy; dull in most other parts of the Continent, with rain over the northeast of Spain and the southern parts of France, as well as at Christiansund and Berlin. Showers of sleet, hail or cold rain falling during day in several parts of our Islands and considerable quantities of rain in the southern parts of France and Germany. Thunder and lightning occurring at Jersey at night.

Temperature risen at all but the French and western German stations, - considerably over Poland and eastern Germany. Morning readings highest 80° at Patras, 76° at Constantinople, 72° at Athens, and 68° at Lescia, above 60° in most parts of Italy, Poland and southeastern Europe. Lowest 39° at Boko, 39° at Christiansund, and 40° at Haparanda and Aberdeen; below 45° over the northern parts of our Islands generally. Remaining below 50° all day at several of our western and northern stations, but reaching 55° or more in some parts of the central and southern districts; Exceeding 65° over the southern parts of France and Germany. Sharp frost occurring over the northern and inland parts of the United Kingdom at night.

Wind light to moderate from the N^W or NW^W in the northern parts of our Islands, and also in the west of Norway -; moderate to fresh from the NE^W over the southern parts of the United Kingdom, as well as over Denmark, North Germany, the Netherlands and the greater part of France. W^W or NW^W in Spain. Variable in Italy; SE^W over Austria and eastern Germany. Moderate from the W^W and SW^W over the northern parts of Russia and Scandinavia. Subsequently shifting to the SE^W at some of the Scotch stations; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards in an anticyclone over central Russia; 30.1 ins. and upwards in another system lying to the west of our Islands. Lowest 29.6 ins. and less in a depression over the northeast of Spain; 29.7 ins. and less in two other systems, one lying over the north of Austria and the adjacent portions of Germany and the other over the extreme north of Scandinavia. A small and very shallow disturbance appearing later off the west of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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, 23rd May,

1894.

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

Issued by the Meteorological Office, 63, Victoria Street, London. P. H. SCOTT, Secretary.																				
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
				At 3 ³⁰ and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 3 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dir.	Force (0 to 12.)	
		Ina.	°				Ina.	Ina.	°	°	°							°	°	Ina.
SCANDINAVIA.																				
Haparanda ...	30.31	41	2	0	0	30.41	+ 1.10	43	41	- 1	NE	2	c	#	0	#	48	34	-	
Hernösand ...	30.29	42	2	0	0	30.38	+ 2.1	48	42	+ 3	2	0	b	#	0	#	55	32	-	
Stockholm ...	30.20	45	NE	4	bc	30.26	+ 1.5	52	43	+ 5	N	6	b	#	bc	#	55	37	-	
Wisby ...	30.12	44	NE	6	r	30.18	+ 1.5	47	44	- 3	NNE	6	c	#	r	#	52	39	0.12	
Bodo ...	30.36	42	N	1	b	30.43	+ 2.6	41	37	+ 2	E	2	b	1	b	#	43	36	-	
Christiansund ...	30.32	46	NNE	4	b	30.43	+ 2.4	46	42	+ 4	NNE	3	b	2	b	#	48	41	-	
Skudesnaes ...	30.28	48	NNE	3	c	30.37	+ 2.5	53	46	+ 4	ENE	1	b	1	b, bc	#	51	43	-	
Færder (Christiana Fjord)	30.20	56	2	0	b	30.36	+ 2.4	50	44	+ 5	NNE	2	b	1	b	#	50	45	-	
Skagen (The Scaw)	30.18	51	NE	1	b	30.32	+ 2.4	53	48	+ 4	E	1	b	0	b	#	57	45	-	
Fandø ...	30.15	49	NE	1	b	30.23	+ 1.6	50	46	+ 5	E	4	b	#	b	#	57	41	-	
Sumburgh Head	30.23	46	E	2	b	30.39	+ 2.6	48	43	+ 2	SSE	1	b	2	bc, b	#	49	38	-	
Stornoway ...	30.12	51	S	4	b	30.33	+ 2.2	52	50	+ 6	S	4	b	4	bc, b	#	52	39	-	
Wick ...	30.21	48	S	3	b	30.37	+ 2.5	51	47	+ 4	S	3	b	1	b	#	51	43	-	
Nairn ...	30.16	55	2	0	bc	30.35	+ 2.3	49	45	+ 6	ESE	1	b	1	bc	#	55	34	-	
Aberdeen ...	30.25	45	SSE	2	b	30.41	+ 2.5	49	44	+ 4	SSE	2	b	1	b	14-6	49	32	-	
Leith ...	30.19	52	E	3	b	30.39	+ 2.5	50	45	0	E	1	b	#	b	#	53	31	-	
Shields ...	30.23	46	NE	2	b	30.39	+ 2.4	47	43	+ 1	NE	2	bc	3	b	#	49	33	-	
Spurn Head ...	30.18	48	NE	3	cv	30.28	+ 1.9	49	47	+ 2	NNE	4	0	4	cv	#	51	39	-	
York ...	30.18	50	NE	2	b	30.34	+ 2.1	46	43	+ 1	N	3	0	#	b	#	55	33	-	
Loughborough ...	30.16	51	ENE	4	c	30.27	+ 1.6	45	42	0	NNE	4	om	#	c	#	56	41	-	
BRITISH ISLANDS.																				
Ardrossan ...	30.19	50	SW	3	b	30.38	+ 2.4	52	47	+ 5	SSE	1	bm	1	m, b	#	52	38	-	
Malin Head ...	30.14	51	SSW	2	bc	30.32	+ 2.1	50	44	+ 5	SSE	3	b	1	bc	#	55	41	-	
Belmullet ...	30.11	51	SW	2	op	30.24	+ 1.8	51	49	+ 4	ESE	3	bc	#	op	#	51	45	0.04	
Donaghadee ...	30.21	49	SE	4	b	30.39	+ 2.4	49	46	+ 1	E	4	m	2	b	#	51	46	-	
Liverpool (Bidston)	30.19	50	NE	1	bc	30.35	+ 2.0	47	43	+ 3	ENE	1	0	2	bc	#	52	38	-	
Holyhead ...	30.20	48	NNE	2	b	30.34	+ 2.0	50	45	+ 2	E	3	b	2	bc, om, b	#	51	41	-	
Parsonstown ...	30.16	53	2	0	0	30.33	+ 1.6	52	45	+ 8	SE	1	b	#	c, o	8-2	57	40	-	
Valencia ...	30.17	50	SSE	3	om	30.27	+ 1.1	52	49	+ 5	ESE	3	0	2	om, 2, om	1-2	53	47	0.19	
Roche's Point ...	30.21	50	SW	3	c	30.29	+ 1.8	52	49	+ 6	ESE	3	b	3	bc	#	53	45	-	
Pembroke (St. Ann's Hd.)	30.18	48	ENE	2	b	30.28	+ 1.7	46	43	- 1	E	3	b	2	b	9-2	50	40	-	
Scilly ...	30.18	50	N	4	b	30.22	+ 1.4	52	47	+ 3	NNE	4	om	2	b	14-1	52	44	-	
Prawle Point ...	30.13	46	NNE	4	c	30.20	+ 1.1	45	43	- 3	ENE	5	0	4	c, xl	#	51	40	-	
Jersey (St. Aubin's)	30.09	52	NNE	3	b	30.13	+ 0.9	47	45	- 1	NNE	4	om, r	3	b, o, gr	#	54	43	0.26	
Hurst Castle ...	30.08	53	NE	4	c	30.14	+ 1.0	45	44	- 2	NNE	2	c	2	c	#	56	44	0.06	
Dungeness ...	30.01	48	NNE	6	oq	30.05	+ 1.2	51	50	+ 5	ENE	5	r	5	rq, oq	#	51	45	0.08	
North Foreland	30.06	49	NNE	5	op	30.10	+ 1.7	51	50	+ 6	E	5	gq, r	5	gq, r	#	51	43	0.18	
London (Brixton) ...	30.10	46	NE	3	0	30.14	+ 1.0	46	44	- 2	NE	2	op	#	bc, op	4-5	55	42	0.34	
Oxford ...	30.17	45	NE	3	p	30.20	+ 1.1	45	42	- 1	NE	2	op	#	bc, op	#	56	41	0.02	
Cambridge	30.15	44	NNE	3	r	30.20	+ 1.3	47	46	0	NNE	4	r	#	c, r	5-6	53	42	0.08	
Yarmouth ...	30.07	47	NE	6	0	30.16	+ 1.4	48	47	+ 4	NE	6	oq, r	5	oq, r	#	48	42	0.32	
GERMANY & HOLLAND.																				
Cuxhaven ...	30.02	54	ENE	3	b	30.24	+ 3.2	54	52	+ 4	NNE	2	b	#	b	#	59	50	-	
Berlin ...	29.99	47	N	4	0	30.10	+ 2.7	48	46	+ 1	NW	4	r	#	0	#	50	45	-	
Wiesbaden ...	#	#	#	#	#	30.10	+ 3.0	54	53	0	NE	3	0	#	#	#	59	50	-	
Munich ...	29.91	53	2	0	0	30.09	+ 3.2	52	51	+ 1	N	1	0	#	0	#	64	50	0.39	
The Helder ...	30.11	49	NE	6	0	30.25	+ 2.4	53	48	+ 5	E	2	b	3	0	#	54	46	-	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	30.10	+ 2.4	58	53	+ 12	ESE	3	bc	#	0	#	59	46	0.04	
Cape Gris Nez ...	29.96	48	NNE	6	r	30.02	+ 1.3	51	50	+ 8	E	4	r	5	r	#	52	43	0.08	
Paris ...	29.97	49	N	2	0	30.07	+ 2.1	49	47	+ 6	2	0	0	#	0	#	50	42	0.04	
Brest ...	#	50	E	3	bc	#	#	46	42	+ 2	NE	2	b	1	bc	#	55	39	-	
Lorient ...	30.07	54	NNE	5	bc	30.14	+ 1.4	46	43	+ 1	N	4	b	2	bc	#	#	41	-	
Rochefort ...	30.03	52	NNE	4	0	30.10	+ 1.8	48	46	+ 2	NNE	4	0	#	0	#	57	41	-	
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lyons ...	29.94	52	N	1	0	30.05	+ 2.4	50	49	+ 3	NW	1	0	#	0	#	57	47	0.16	
Nice ...	29.89	58	SW	2	c	30.01	+ 2.9	55	51	+ 1	ENE	2	0	2	c	#	66	48	-	
Perpignan ...	29.89	56	NW	2	0	30.00	+ 1.9	50	50	- 2	N	1	r	#	0	#	64	48	0.08	
Biarritz ...	29.96	50	E	3	0	30.02	+ 1.5	48	47	- 2	E	3	0	2	0	#	54	45	0.12	
PENINSULA.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.01	53	N	5	b	30.04	+ 1.4	55	46	+ 1	NNE	5	b	#	b	#	59	50	-	
Azores (P. Delgada)	30.17	62	S	4	0	30.13	+ 0.0	63	63	+ 2	S	4	0	#	0	#	64	61	0.01	

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, 23RD MAY, 1894.

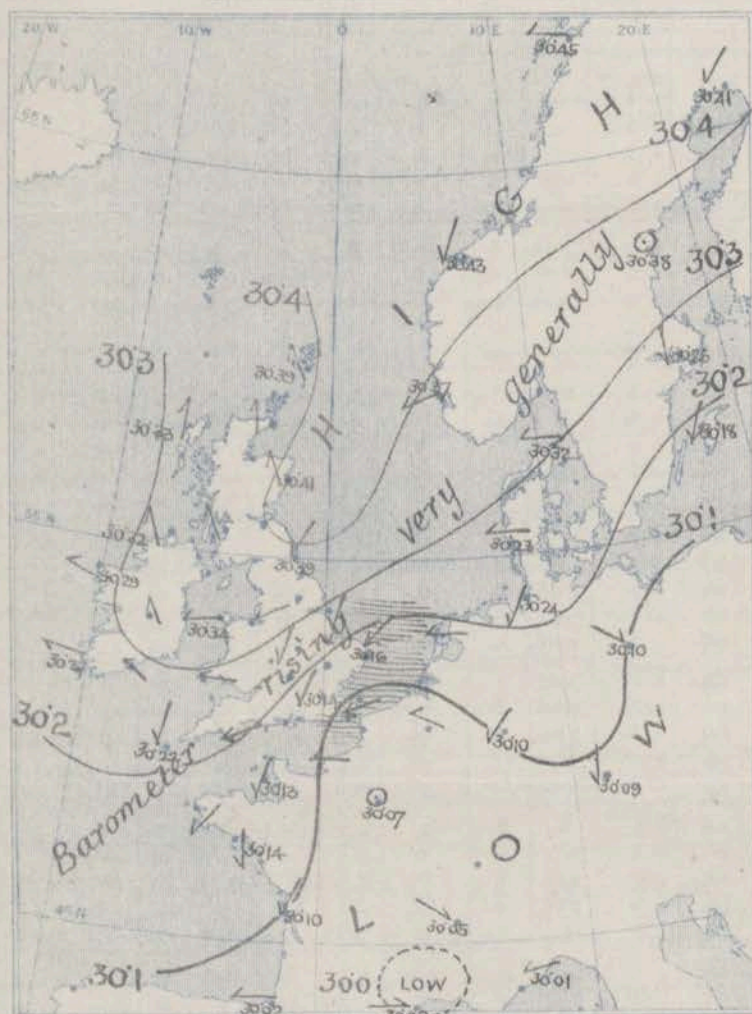
BAROMETER, WIND AND SEA.

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

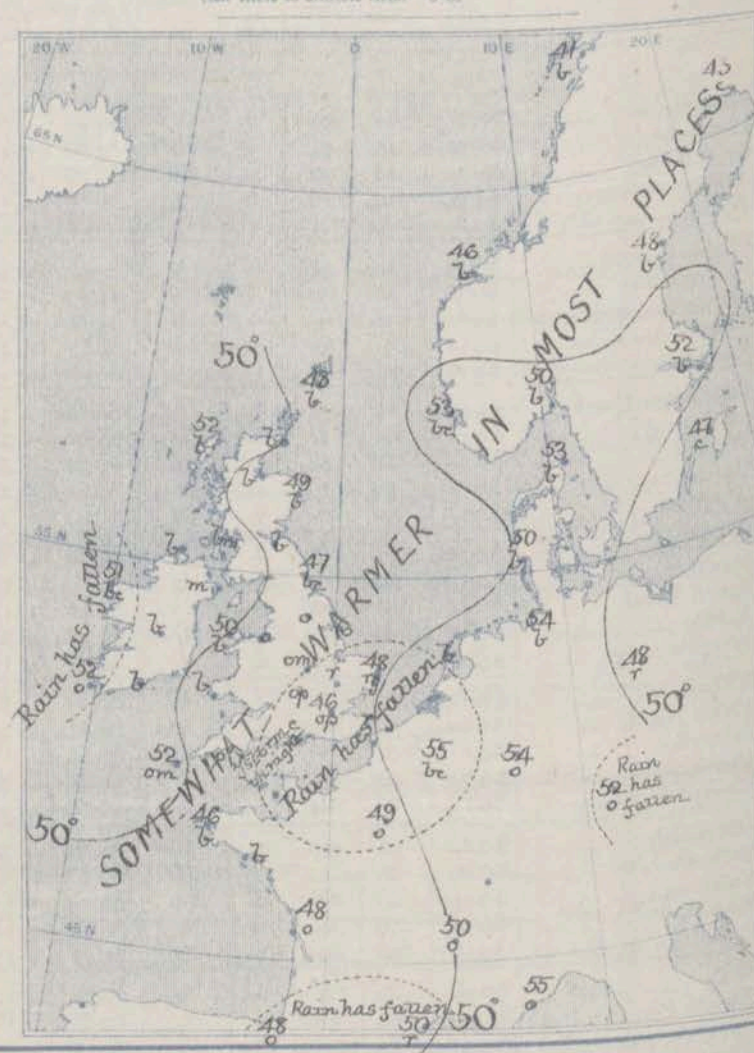


TEMPERATURE & WEATHER.

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 MAY.

STATIONS.	PRESSURE. (29 years 1871—90). (Inches.)	TEMPERATURE. (29 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	29.879	46.1	44.0	50.3	40.2	1.72	—	37
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	—
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	38
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.90	193.3	—
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	38
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	—
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Ardrossan	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.0	58.0	45.0	1.84	188.0	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	209.7	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.29	—	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	215.3	45
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	—	—
Selly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	243.1	52
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	—	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	39
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 ins: and more over the northern parts of Scandinavia and the North Sea.
 Lowest, 30.1 ins: and less, over South Germany and the greater part of France and Spain.
 Gradients slight. Barometer rising generally.

TEMPERATURE

Highest, (1) 58° at Brussels, 55° at Nice and Lisbon, and 54° at Cuxhaven and Wiesbaden; (2) 52° at Stomway and Aldersham.
 Lowest, (1) 41° at Hode, 43° at Napavanda, and 46° at Christiansund; (2) 45° at Loughborough, Oxford, Breckle Point and Hurst-Castle.
 Frost occurred last night in the east of Scotland, but over England and Ireland the minimum readings were much higher than of late.

WIND

NE³ over the greater part of Western Europe; light or moderate in force generally, but fresh or strong on the east and southeast coast of England and also in the south of Sweden.
 Light from the E² or SE² in Ireland, and from the S² in the north of Scotland. Variable in the south of France.

WEATHER

Dull over the greater part of England, France, and Germany, with rain over our eastern and southeastern counties, as well as at Berlin and Riga.
 Fine in Ireland, Wales, and Scotland, and also over Scandinavia, Denmark, and the Netherlands.
 Rain fell yesterday in the west of Ireland, the southeast of England, and the neighbouring parts of the Continent. Thunder and lightning occurred at Bielefeld in the night.

SEA

Rather rough off the east and southeast of England and at Cape Gris Nez, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the north is spreading southwards, and a gradual improvement in the weather is therefore probable over our southeastern districts, with some increase in temperature.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} S ² and SE ² winds, light; fine generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE ² winds, light; fair generally, warmer.
3	ENGLAND EAST	Same as N ^o 5
4	MIDLAND COUNTIES	Same as N ^o 2.
5	ENGLAND SOUTH	NE ² winds, moderate; some rain at first, then fair and warmer.

6	SCOTLAND WEST	} E ² and SE ² winds, light; fine generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N ^o 2
9	IRELAND NORTH	} Same as N ^{os} 6 & 7.
10	IRELAND SOUTH	
WARNINGS		None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.21	54	45	W	4	b	2	Valencia ...	30.18	49	47	SSE	2	oam	3
Sumburgh Head ...	30.20	48	43	E	1	bc	1	Scilly ...	30.14	51	46	W	4	b	3
Stornoway ...	30.10	51	50	S	4	bc	4	Jersey ...	30.08	51	45	N	4	c	3
Aberdeen ...	30.21	48	41	SSE	3	b	2	Hurst Castle ...	30.09	55	52	NNE	4	c	5
Shields ...	30.19	48	44	N	3	b	3	Dungeness ...	29.99	49	47	NNE	6	rq	6
Ardrrossan ...	30.17	51	46	SE	2	b	1	North Foreland ...	30.03	48	47	NNE	4	op	#
Malin Head ...	30.13	48	44	SE	4	bc	1	London (Westminster) ...	30.08	49	44	N	5	op	5
Belmullet ...	30.10	49	46	S	3	op	#	Yarmouth ...	30.06	46	45	N	6	ogg	5
Holyhead ...	30.18	50	46	N	3	bc	2	Rocheport ...	30.00	54	50	NNE	3	o	#

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

Weather fine over the greater part of the United Kingdom, and also in Scandinavia, Denmark, the west of France, Portugal, and the northwest of Spain. Dull in most other regions, with rain over Holland, the northeast of France, and the extreme southeast of England, as well as in isolated parts of Germany and southern Europe. Fine in Central Italy and Greece. A little rain falling later in the west of Ireland and also over the southeast of England and many parts of France. Thunderstorm occurring at Broule Point at night.

Temperature risen in all but the central and southern countries. Morning readings highest 74° at Constantinople, 70° at Patras, and 69° at Spax; above 60° over the Mediterranean and Eastern Europe generally as well as in Central Spain. Lowest, (1) 33° at Bodo and 42° at Christiansund; (2) 43° at Narvik; (3) 43° at Cape Fies Noy and Paris; below 50° in all the northern and northwestern countries. Rising during day, to between 50° and 57° over the greater part of the United Kingdom, but only reaching 48° at Yarmouth. Exceeding 60° in the southern parts of France and Germany.

Wind light from the S^W or SE^W in the north and northwest of our Islands, and from the E^W in the south of Scandinavia. NE^W over the Baltic, Denmark, Germany, the Netherlands, England, and the eastern and northern parts of France and Spain; strong in force on the east and southeast coasts of England, as well as in Portugal. S^W or SE^W over Italy, and Austria; E^W in the south of Russia. S^W breezes setting in later in the south of Ireland, and NW^W breezes in the west of Norway; no important change occurring elsewhere.

Barometer highest 30.1 in. and upwards in an anticyclone extending southwards from Scandinavia across the northern and eastern parts of the United Kingdom to the Atlantic; as well as in a smaller system lying over Central Russia. Lowest 29.8 in. and less in a shallow complex depression lying over all the more central parts of Europe, and also in another depression over Spain. Anticyclone subsequently increasing both in size and intensity, and barometer rising in nearly all 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 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, 24th May, 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 ...	30.42	44	NE	2	0	30.43	+0.2	43	41	0	NE	2	0	#	0	#	48	36	-		
Hernösand ...	30.37	49	Z	0	c	30.40	+0.2	46	40	-2	NNE	4	bc	#	c	#	61	32	-		
Stockholm ...	30.36	51	NE	2	b	30.38	+1.2	51	42	-1	NNE	2	b	#	b	#	57	37	-		
Wisby ...	30.38	44	NE	4	b	30.39	+2.1	45	42	-2	N	4	b	#	b	#	52	41	-		
Bodo ...	30.49	42	N	2	b	30.50	+0.7	43	36	+2	N	8	c	2	b	#	43	36	-		
Christiansund ...	30.50	47	NNE	3	b	30.49	+0.6	46	41	0	ENE	3	b	2	b	#	50	39	-		
Skudesnaes ...	30.43	49	NNE	4	b	30.44	+0.7	49	45	-4	NNE	4	b	1	b	#	57	41	?		
Færder (Christiana Fjord)	30.38	54	N	4	b	30.40	+0.4	51	44	+1	NNE	4	b	1	b	#	55	46	-		
Skagen (The Seaw)	30.37	51	NNE	1	b	30.41	+0.9	54	48	+1	SE	1	b	0	b	#	63	43	-		
Faro ...	30.36	54	Z	0	b	30.39	+1.6	52	46	+2	ENE	2	c	#	b	#	57	41	-		
BRITISH ISLANDS.																					
Sumburgh Head	30.45	47	S	1	b	30.41	+0.2	48	45	0	S	2	0	2	b	#	51	41	-		
Stornoway ...	30.40	57	SW	4	b	30.42	+0.9	52	51	0	SW	4	0	4	b	#	58	40	-		
Wick ...	30.46	50	S	3	bc	30.44	+0.7	52	49	+1	S	1	0	1	bc	#	53	42	-		
Nairn ...	30.43	60	E	1	b	30.44	+0.9	52	47	+3	NNE	2	m	1	b	#	61	34	-		
Aberdeen ...	30.49	46	SSE	2	b	30.48	+0.7	51	46	+2	S	2	b	1	b	#	51	36	-		
Leith ...	30.46	51	E	1	b	30.50	+1.1	51	47	+1	NE	1	b	#	b	#	55	34	-		
Shields ...	30.46	48	NE	2	b	30.51	+1.2	48	44	+1	NE	2	bc	3	b	#	51	37	-		
Spurn Head ...	30.36	49	NNE	4	bc	30.42	+1.4	50	49	+1	NNE	4	bc	4	bc	#	52	43	-		
York ...	30.41	51	NNE	3	0	30.47	+1.3	50	45	+4	N	3	b	#	0	#	55	35	-		
Loughborough ...	30.34	50	ESE	4	0	30.42	+1.5	49	45	+4	NNE	4	bcq	#	0	#	52	41	-		
GERMANY & HOLLAND.																					
Ardrossan ...	30.40	58	NE	3	bm	30.49	+1.1	55	47	+3	Z	0	bm	0	bm	#	58	39	-		
Malin Head ...	30.38	53	SE	4	b	30.47	+1.5	52	48	+2	N	1	bm	1	b	#	58	45	-		
Belmullet ...	30.39	56	NNE	2	b	30.46	+1.7	55	49	+4	NNE	2	b	0	bc, b	#	61	40	-		
Donaghadee ...	30.43	57	ENE	4	b	30.49	+1.0	50	44	+1	ESE	4	m	2	b	#	57	43	-		
Liverpool (Bidston)	30.37	52	ENE	4	0	30.45	+1.0	51	45	+4	ENE	1	b	?	0	#	54	40	-		
FRANCE & BELGIUM.																					
Holyhead ...	30.37	51	NE	4	b	30.44	+1.0	51	48	+1	ENE	4	bm	3	bc, bm	#	52	44	-		
Parsonstown ...	30.40	56	SE	1	b	30.49	+1.6	53	48	+1	NE	1	b	#	b	#	54	37	-		
Valencia ...	30.36	53	NNE	3	bc	30.40	+1.3	51	46	-1	Z	0	bm	1	cp, bc	#	59	41	0.02		
Roche's Point ...	30.37	55	ESE	3	b	30.41	+1.2	55	52	+3	E	4	b	3	b	#	57	50	-		
Pembroke (St. Ann's Hd.)	30.26	51	ENE	4	0	30.35	+0.7	51	48	+5	E	2	b	2	c, 0	#	52	45	-		
SCOTLAND.																					
Seilly ...	30.20	50	NE	5	c	30.25	+0.3	54	51	+2	NNE	5	c	3	c	#	54	46	0.04		
Prawle Point ...	30.17	49	NE	4	r	30.22	+0.2	54	49	+9	ENE	6	bc	4	0	#	54	45	0.10		
Jersey (St. Aubin's)	30.12	54	NNE	2	o, q, m	30.15	+0.2	55	52	+3	NE	4	bc, m	3	op, q, b	#	55	46	0.02		
Hurst Castle ...	30.18	53	ENE	4	bm	30.23	+0.9	55	53	+10	NE	4	b	8	m, bm	#	53	44	0.01		
Dungeness ...	30.13	55	NE	5	0	30.18	+1.3	57	54	+6	NE	6	m	5	0	#	57	50	0.01		
IRELAND.																					
North Foreland	30.20	54	E	5	bcq	30.25	+1.5	55	53	+4	NE	5	bcq	5	o, bcq	#	55	50	-		
London (Brixton) ...	30.23	54	NE	3	or	30.28	+1.4	56	50	+10	ENE	4	b	#	or, b	#	56	44	0.06		
Oxford ...	30.30	50	NNE	3	0	30.34	+1.4	54	50	+9	NE	3	bv	#	o, d	#	54	42	0.04		
Cambridge ...	30.30	55	NNE	2	c	30.36	+1.6	54	50	+7	N	4	b	#	c	#	60	39	0.04		
Yarmouth ...	30.26	51	NE	5	bc	30.33	+1.7	52	50	+4	NE	5	b	5	c, bc	#	52	47	0.01		
GERMANY & HOLLAND.																					
Cuxhaven ...	30.24	57	ENE	2	b	30.39	+1.5	56	54	+2	E	2	b	#	b	#	60	54	-		
Berlin ...	30.26	51	NNE	4	c	30.37	+2.2	51	45	+3	NNE	3	b	#	c	#	52	41	-		
Wiesbaden ...	#	#	#	#	#	30.16	+0.6	54	53	0	NE	3	0	#	#	#	59	50	-		
Munich ...	30.12	56	SE	3	c	30.10	+0.1	53	51	+1	NE	6	0	#	c	#	61	48	-		
The Helder ...	30.32	54	NE	6	b	30.38	+1.3	54	53	+1	ENE	4	b	3	b	#	57	52	-		
FRANCE & BELGIUM.																					
Brussels (a.m.) ...	#	#	#	#	#	30.19	+0.9	53	50	-5	NE	3	0	#	c	#	65	45	-		
Cape Gris Nez ...	30.10	55	E	5	c	30.13	+1.1	55	52	+4	E	5	b	4	c	#	59	48	-		
Paris ...	30.11	55	NNE	1	0	30.07	-0.0	52	50	+3	NNE	2	0	#	0	#	58	48	0.32		
Brest ...	?	49	NNE	2	0	?	?	52	51	+6	NE	3	0	2	0	#	54	43	-		
Lorient ...	30.11	53	NE	4	c	30.06	-0.8	53	51	+7	NNE	5	b	2	c	#	57	46	-		
FRANCE & BELGIUM.																					
Rochefort ...	30.04	54	N	4	0	29.95	-1.5	55	55	+7	NE	4	r	#	0	#	57	48	0.12		
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lyons ...	29.96	60	N	1	0	29.93	-1.2	54	53	+4	NNE	1	0	#	o, l, r	#	66	50	0.51		
Nice ...	29.91	56	E	7	r	29.88	-1.3	62	55	+7	E	5	0	3	r	#	61	52	0.28		
Perpignan ...	29.94	52	NW	2	r	29.87	-1.3	53	50	+3	N	1	0	#	r	#	57	47	0.71		
Biarritz ...	30.06	54	NNE	5	0	29.87	-1.5	50	50	+2	N	7	r	4	0	#	55	48	0.59		
PENIN- SULA.																					
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	30.02	54	NNE	6	b	29.97	-0.7	55	47	0	NNE	5	c	#	b	#	63	50	-		
Azores (P. Delgada)	30.09	63	SSE	4	r	29.98	-1.5	63	63	0	S	5	r	5	r	#	64	61	0.20		

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Chart 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, 24TH MAY, 1894.

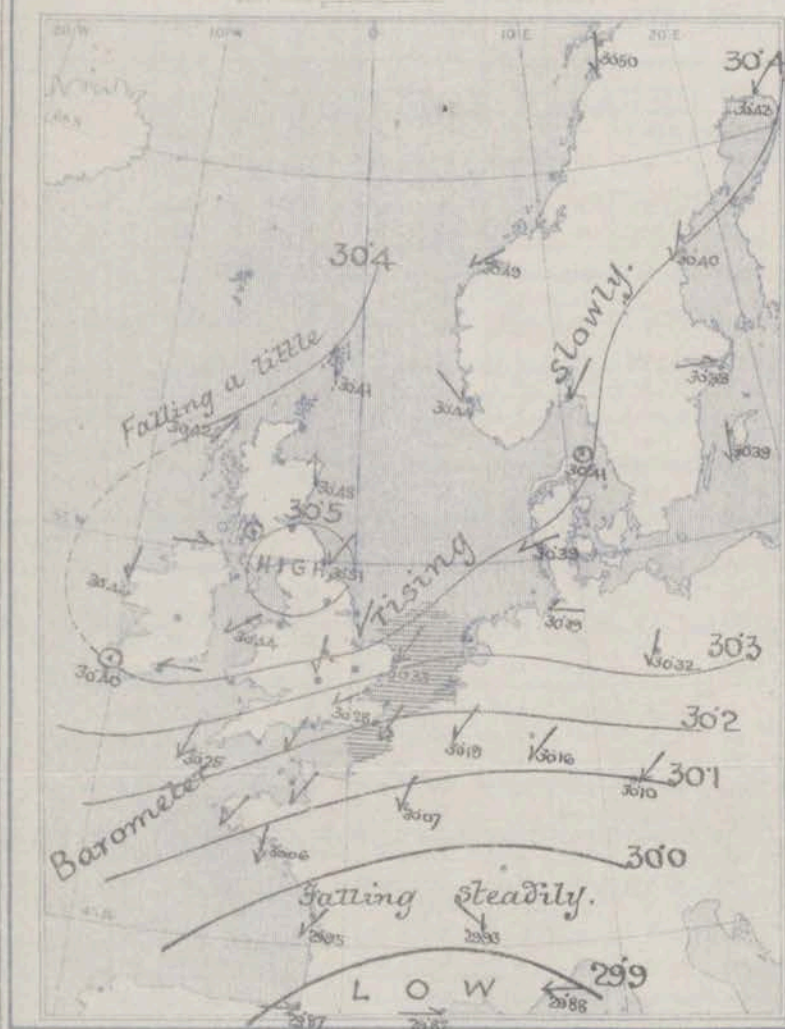
BAROMETER, WIND AND SEA.

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 ■

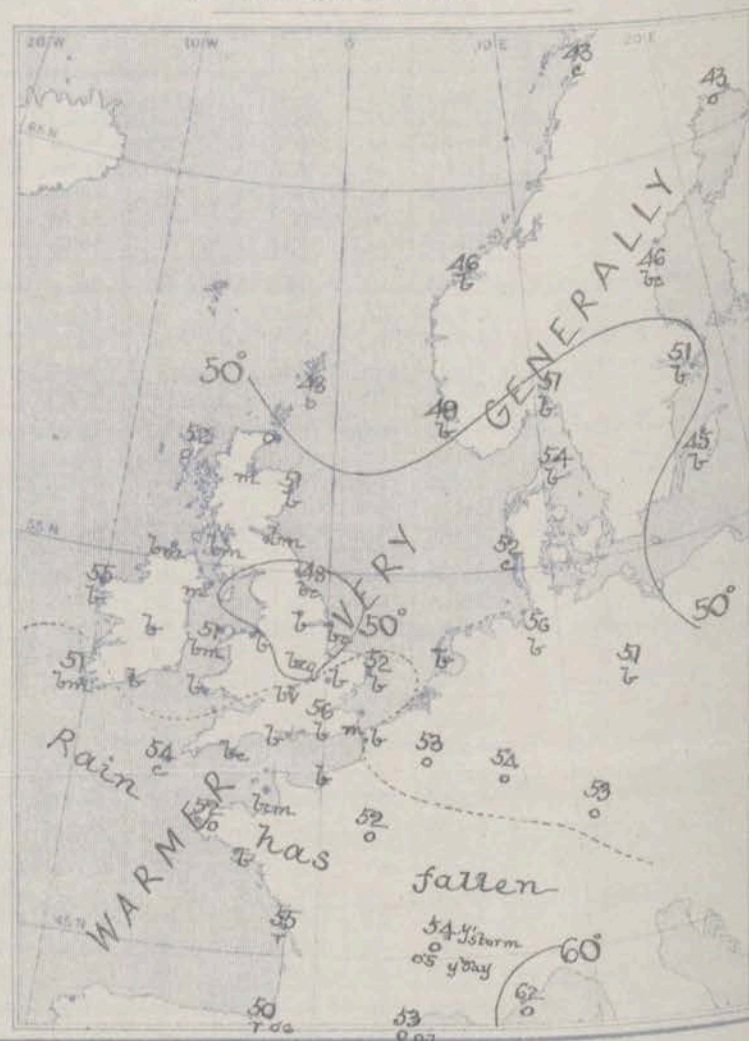


TEMPERATURE & WEATHER.

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 MAY.

STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (23 years 1860—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb ° F. & C.	Wet Bulb ° F. & C.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
Samburgh Head	29.870	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	46.4	53.3	41.1	2.01	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	50.3	42.2	1.61	—	—
Aberdeen	29.918	48.0	45.4	55.0	41.9	1.99	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	56.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Androssan	29.935	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsmouth	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	200.7	—
Rede's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	—
Pentlcoe	29.961	49.9	47.7	55.0	45.9	2.03	215.3	45
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prayle Point	29.992	51.4	49.4	56.0	45.3	1.56	—	—
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	52
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	190.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. to 30.5 in. in a large anticyclone covering Ireland, Scotland, the north of England and the greater part of the North Sea and Scandinavia.
Lowest, 29.9 in.; and less in a depression lying over the south of France.

Gradients slight. Barometer falling slightly in the north of Scotland, and more decidedly in France, but rising elsewhere.

TEMPERATURE

Highest, 62° at New, 57° at Dungeness, 56° in London and at Funchal, and 55° at Helmslet, Roshier, Jersey, the North Foreland, Roshier and Lisbon.
Lowest, 43° at Porto and Haparanda, 45° at Killybegs, 46° at Hovsund and Christiansund, and 48° at Larnach, W. and Shields.

The maxima registered yesterday were above 55° in many parts of our Islands; at Cambridge the thermometer rose to 60°, and at New and Helmslet to 61°.

WIND

NE³ over England, Denmark, Germany, the Netherlands, and the greater part of France, but W³ at Roshier; fresh or strong in force on our southeast coasts and also over the Bay of Biscay.
E² in the east of Ireland, but variable in the west of that country.

SW² in the north of Scotland; N³ at most of the Scandinavian stations.

WEATHER

Fine over the greater part of the United Kingdom, as well as in Scandinavia, Denmark, Holland, and the northern parts of France and Germany.
Dull in the north of Scotland, and also over the central and southern parts of France and Germany, with rain at Roshier and Bismarck.
Light rain fell yesterday in the south and southeast of England, as well as at Valencia (Ireland). Considerable quantities have again fallen in the south of France, with a thunderstorm at Lyons in the evening.

SEA

Rather rough on the east and southeast coasts of England, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fine weather seems likely to continue for a time over the greater part of our Islands, but the new depression which has appeared over the south of France may possibly spread northwards and affect the conditions over our extreme southern and southeastern coasts.

FORECASTS

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW ² winds, moderate; dull, rain locally.
1	SCOTLAND EAST	S ² winds, light; fine generally.
2	ENGLAND N.E.	NE ² winds, light or moderate; fine generally.
3	ENGLAND EAST	Same as N ^o 5.
4	MIDLAND COUNTIES	Same as N ^o 2.
5	ENGLAND SOUTH	NE ² winds, moderate inland, strong on coast; fair at first, doubtful later, possibly some rain.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 1.
7	ENGLAND N.W.	Same as N ^o 2.
8	ENGLAND S.W.	E ² and NE ² winds, fresh or strong; fair generally.
9	IRELAND NORTH	} Light breezes, chiefly E ² ; fair generally.
10	IRELAND SOUTH	
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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.47	57	46	HW	4	6	2	Valencia ...	30.34	52	49	S	1	c p	2
Sumburgh Head ...	30.45	50	45	SSW	1	6	2	Scilly ...	30.23	50	44	NNE	5	c	2
Stornoway ...	30.41	57	56	SW	4	6	4	Jersey ...	30.12	50	48	N	3	o	3
Aberdeen ...	30.47	50	43	SSE	2	6	1	Hurst Castle ...	30.14	52	51	ESE	3	rm	2
Shields ...	30.45	50	46	NE	3	6	2	Dungeness ...	30.12	56	54	E	3	o	5
Ardrossan ...	30.39	57	49	SEE	1	6	1	North Foreland ...	30.19	54	51	E	5	o	#
Malin Head ...	30.48	52	48	SE	4	6	1	London (Westminster) ...	30.20	53	50	NE	2	ot	#
Belmullet ...	30.37	57	52	W	2	6c	#	Yarmouth ...	30.24	52	51	NE	5	c	5
Holyhead ...	30.37	51	47	NE	4	6c m	3	Rocheport ...	30.07	53	53	N	4	o	#

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

Weather in morning fine in Scotland and Ireland, as well as in Scandinavia, Denmark, the Netherlands, and many parts of Russia. Cloudy or dull in most other parts of Europe, with rain in the east and southeast of England, and also over the Gulf of Finland, the central and northeastern parts of Spain, and the extreme south of France. Light rain falling during day, over the southern parts of England generally, and considerable quantities in the south of France, with a thunderstorm at Lyons. Weather improving in the southeast of England towards evening.

Temperature risen in most places. Morning readings highest 80° at Rhinoceros, 73° at Athens, and 72° at Constantinople; above 60° over Italy and Tunis and also over the central and southern parts of Russia. Lowest (1) 41° at Rodez and 43° at Haparanda; (2) 41° at Madrid; (3) 45° at Loughborough, Oxford, Chaworth and Hurst Castle. Daily maxima over our islands higher than of late; thermometer exceeding 55° in many places and reaching 61° at Harbin and Belmullet. Exceeding 60° over the southern parts of France and Germany.

Wind NE over England, France, Spain, Denmark, the Netherlands and North Germany, and fresh or strong in force on the east and southeast coasts of England; E in Ireland; S in the north of Scotland. Moderate to strong from the N or NE over Finland and the Baltic; light from the NW over Eastern Germany; S or SE in the south of Russia. Variable in Italy and Algeria. No important change occurring over Western Europe during day.

Barometer highest 30.3 ins. to 30.4 ins. and upwards, in a large anticyclone extending southwards from Finland and Scandinavia to all the more northern parts of the United Kingdom. Lowest 29.8 ins. and less, in a small depression near Tunis, 29.9 ins. and less in two larger systems, one lying over Western Russia and the other over Algeria, the east of Spain and the neighbouring parts of the Mediterranean. Very shallow secondary disturbances reported over the northeast of France in morning, but disappearing in course of day. Anticyclone continuing to spread southwards.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 25th May,

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.			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.)	Weather.		Max.	Min.
	Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.			
SCANDINAVIA.																					
Haparanda ...	30.31	40	Z	0	0	30.25	-18	44	39	-2	NHE	4	0	#	0	#	42	32	-		
Hernösand ...	30.36	42	Z	0	c	30.25	-15	44	39	-2	SSE	4	c	#	c	#	55	30	-		
Stockholm ...	30.33	48	Z	0	0	30.23	-15	51	45	0	ESE	4	0	#	0	#	57	37	-		
Wisby ...	30.85	47	SSW	4	c	30.21	-18	51	47	+6	SE	2	b	#	c	#	57	39	-		
Bodo ...	30.34	43	NE	1	b	30.22	-28	46	38	+3	E	2	b	1	b	#	46	36	-		
Christiansund ...	30.29	50	SSW	3	r	29.99	-50	50	46	+4	E	3	0	2	r	#	54	41	0.04		
Skudesnaes ...	30.34	46	NNW	4	c	30.08	-36	46	45	-3	SSE	6	r	3	0	#	53	45	?		
Færder (Christiania Fjord)	30.27	54	SSW	2	bc	30.06	-34	54	51	+3	SSW	3	bc	2	bc	#	57	51	-		
Skagen (The Seav)	30.30	52	N	1	bc	30.12	-29	53	47	-1	N	4	0	0	bc	#	70	45	-		
Faro ...	30.31	50	Z	0	b	30.17	-22	50	48	-2	N	1	b	#	b	#	66	43	-		
BRITISH ISLANDS.																					
Sumburgh Head	30.25	50	WSW	3	0	30.01	-40	47	43	-1	NNW	3	c	3	0	#	52	40	0.05		
Stornoway ...	30.34	59	SW	4	bc	30.22	-20	49	47	-3	NW	4	bc	4	c, bc	4.4	60	42	0.02		
Wick ...	30.33	54	NW	2	c	30.13	-31	50	46	-2	NW	5	c	1	c	#	63	46	-		
Nairn ...	30.33	62	NNW	1	c	30.16	-28	52	49	0	NSW	1	c	1	c	#	64	45	-		
Aberdeen ...	30.37	48	SSE	2	bc	30.14	-34	55	49	+4	NW	4	cq	1	bc	8.9	55	44	-		
Leith ...	30.36	52	Z	0	bc	30.17	-33	53	46	+2	N	2	0	#	bc	#	59	44	-		
Shields ...	30.41	48	NE	2	b	30.17	-34	53	48	+5	SW	2	0	3	b	#	53	36	-		
Spurn Head ...	30.36	50	NHE	4	bv	30.19	-23	50	48	0	N	3	bcw	3	bv	#	53	45	-		
York ...	30.39	56	NE	2	b	30.21	-26	49	43	-3	NHE	1	bc	#	b	#	63	32	-		
Loughborough ...	30.34	58	ESE	3	b	30.22	-20	50	45	+1	Z	0	bcw	#	b	#	64	34	-		
GERMANY & HOLLAND.																					
Ardrossan ...	30.35	58	N	2	cm	30.21	-28	50	49	-5	NW	2	0	1	bc, cm	#	61	43	-		
Malin Head ...	30.38	53	ENE	2	cm	30.29	-18	52	50	0	N	2	0	1	c, cm	#	55	45	-		
Belmullet ...	30.39	56	ENE	1	b	30.34	-12	54	47	-1	NHE	1	b	#	b	#	63	48	-		
Donaghadee ...	30.39	58	NHE	3	m	30.28	-21	52	50	+2	NNW	6	c	4	m	#	58	48	-		
Liverpool (Bidston)	30.33	55	N	3	b	30.22	-23	55	45	+4	Z	0	b	0	b	#	63	42	-		
Holyhead ...	30.36	51	N	4	b	30.25	-19	55	51	+4	NW	2	b, m	1	b, m	#	56	46	-		
Parsonstown ...	30.36	63	Z	0	b	30.32	-17	52	46	-1	Z	0	b	#	b	13.5	64	34	-		
Valencia ...	30.32	60	NSW	2	b, m	30.28	-12	60	51	+9	ENE	1	b, m	1	b, m	14.3	62	47	-		
Roche's Point ...	30.33	58	ESE	2	b	30.28	-13	54	50	-1	NNW	1	b	2	b	#	60	46	-		
Pembroke (St. Ann's Hd.)	30.36	57	NE	4	b	30.21	-14	54	48	+3	NHE	3	b	3	b	#	12.2	61	46	-	
FRANCE & BELGIUM.																					
Scilly ...	30.19	56	NHE	5	b	30.15	-10	54	51	0	NHE	5	b, m	3	b	#	13.2	57	51	-	
Prawle Point ...	30.15	60	ENE	6	b	30.09	-13	54	47	0	ENE	6	m	5	b	#	63	44	-		
Jersey (St. Aubin's)	30.06	60	NE	6	bc, m	30.03	-12	56	52	+1	NE	5	bc	4	b, bc, m	#	62	50	-		
Hurst Castle ...	30.16	61	ENE	5	b	30.09	-14	53	51	-2	NE	4	b, m	3	bc, b	#	64	45	-		
Dungeness ...	30.13	57	NE	6	c	30.02	-16	57	53	0	NE	6	b	5	c	#	60	50	-		
PENIN- SULA.																					
North Foreland	30.18	53	NE	6	bq	30.07	-18	54	51	-1	NHE	4	b	4	bq	#	55	50	-		
London (Brixton) ...	30.23	62	NE	4	b	30.11	-17	55	50	-1	NE	2	b	#	bc, b	12.4	67	43	-		
Oxford ...	30.28	50	NE	2	b	30.18	-16	53	47	-1	NHE	3	b	#	b	#	64	38	-		
Cambridge ...	30.28	58	NHE	4	b	30.16	-20	53	50	-1	NNW	3	b	#	b	#	14.9	65	38	-	
Yarmouth ...	30.27	53	NE	5	b	30.14	-19	52	50	0	NE	4	b	4	b	#	54	47	-		
GERMANY & HOLLAND.																					
Cuxhaven ...	30.26	57	ENE	2	b	30.18	-21	53	54	-1	SE	2	b	#	b	#	62	53	-		
Berlin ...	30.23	59	NE	3	b	30.12	-20	52	46	+1	Z	4	b	#	b	#	64	45	-		
Wiesbaden ...	#	#	#	#	#	29.91	-25	59	53	+5	NHE	3	bc	#	#	#	61	54	-		
Munich ...	30.02	58	E	6	0	29.83	-27	55	54	+2	E	5	0	#	0	#	64	53	0.04		
The Helder ...	30.28	55	NE	6	b	30.15	-23	55	50	+1	NE	4	b	3	b	#	57	52	-		
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	29.99	-20	55	49	+2	NE	4	b	#	b	#	67	44	-		
Cape Gris Nez ...	30.08	54	NE	7	b	30.00	-13	55	52	0	NE	4	bc	4	b	#	57	50	-		
Paris ...	29.99	62	NE	3	0	29.99	-08	53	50	+1	NHE	3	0	#	0	#	66	?	-		
Brest ...	?	58	E	5	c	?	?	51	49	-1	E	3	bc	2	c	#	59	46	-		
Lorient ...	29.95	60	NE	6	bc	29.96	-10	53	50	0	NE	5	c	2	bc	#	63	50	-		
FRANCE & BELGIUM.																					
Rocheport ...	29.88	62	ENE	4	0	29.88	-07	56	55	+1	NE	3	0	#	0	#	68	44	0.04		
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-		
Lyons ...	29.84	64	NW	1	0	29.80	-13	56	54	+2	N	1	0	#	0, clt	#	68	53	1.31		
Nice ...	29.82	60	E	6	0	29.75	-13	56	56	-6	E	3	r	3	0	#	72	54	1.14		
Perpignan ...	29.83	59	E	3	c	29.83	-04	57	54	+4	N	2	b	#	c	#	67	46	-		
Barritz ...	29.82	57	WSW	4	c	29.83	-04	58	51	+3	Z	0	b	2	c	#	57	43	0.12		
PENIN- SULA.																					
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-		
Lisbon ...	29.99	54	NNW	5	b	29.97	-00	55	53	0	NW	4	0	#	b	#	63	54	-		
Azores (P. Delgada)	30.02	63	Z	0	bc	30.04	+06	63	62	0	NSW	4	c	2	bc	#	64	61	-		

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, 25TH MAY, 1894.

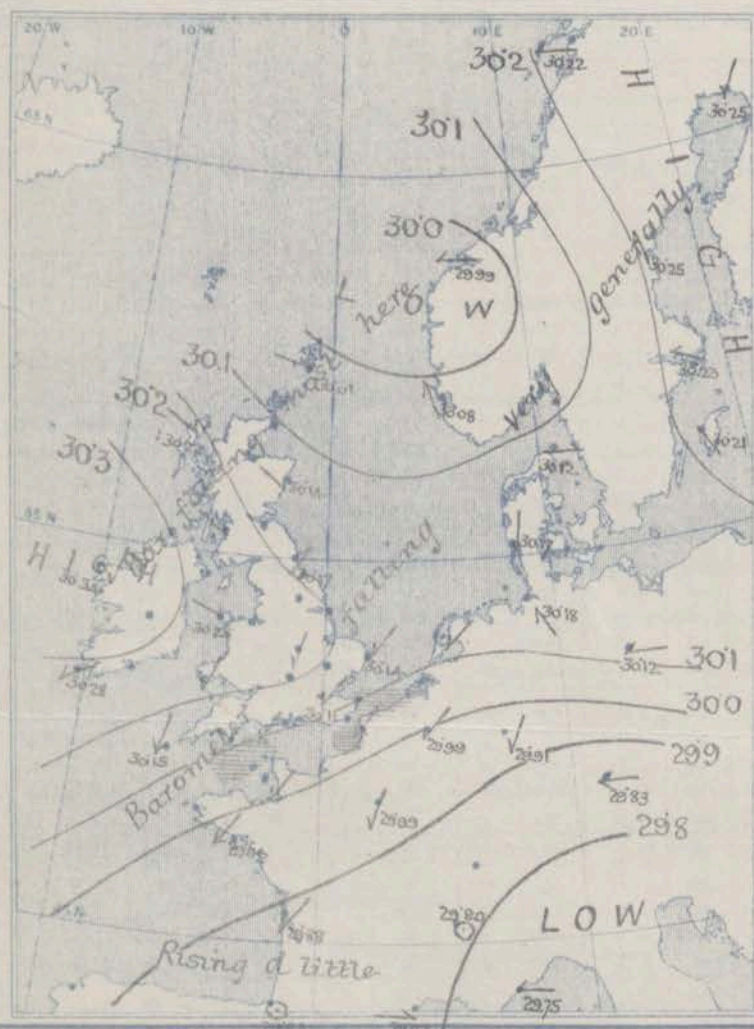
BAROMETER, WIND AND SEA.

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 MAY.

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.
Sundlugh Head	29.879	46.1	44.0	50.3	40.2	1.72	—	37
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	—
Wick	29.901	48.1	45.0	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	38
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	103.3	—
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	38
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	—
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Androsan	29.983	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	45
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	—
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	52
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	39
LONDON	29.981	52.5	48.5	62.3	44.4	1.80	184.8	40
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	190.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards, in the western and central parts of Ireland; 30.2 in. and upwards in Sweden and the north of Norway.
Lowest, 29.8 in. and less, in a depression over the southeast of France, 30.0 in. and less, in another disturbance lying off the west of Norway.
Gradients slight. Barometer falling at all but the western French stations, — most in the extreme north.

TEMPERATURE

Highest, 60° at Valencia (Ireland), 59° at Wexbaden, 57° at Dungeness and Perpignan, and 56° at Jersey, Rochefort, Lyons, and Nice.
Lowest, 41° at Haparanda, 44° at Helsingfors, 46° at Stockholm and Skudenes, and 47° at Lumburg, N. and York.
The maxima registered yesterday were above 60° in many parts of the United Kingdom, but frost was again experienced at night at some of our central stations; at Loughborough the thermometer on the grass fell to 27°.

WIND

Light to moderate from the NW^{ly} in Scotland; SE^{ly} or E^{ly} at the Scandinavian stations, with a strong breeze at Skudenes.
E^{ly} in Germany; NE^{ly} over the Netherlands and the greater part of England and France, and strong in force at some of the Channel stations.

WEATHER

Fine over the southern half of the United Kingdom, as well as in Denmark, Germany, the Netherlands, and the north of France.
Cloudy or overcast in the northern part of our Islands, and also at several of the Scandinavian stations, with rain at Skudenes.
Bull over the central part of France, and rainy at Nice.
Heavy rain was again experienced yesterday in the south of France, with a thunderstorm at Lyons.

SEA

Light or smooth generally, but rather rough at Bould Point and Dungeness.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is again becoming unsettled. A low pressure system is apparently spreading over the northern and eastern parts of our Islands from the northward, and an increase of cloud is therefore probable in many districts, with showers at several of our northern and eastern stations.

FORECASTS

For the 24 hours ending at NOON on 26TH MAY, 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NW ^{ly} winds, freshening; changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW ^{ly} winds, light; fair to cloudy and showery.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE ^{ly} and N ^{ly} winds, moderate; fine and warm at first, cloudy and cool later, possibly some showers.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE ^{ly} and N ^{ly} winds, moderate; fair generally.
9	IRELAND NORTH	N ^{ly} winds, moderate; fair generally.
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

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 ...	30.42	53	46	11111	6	0	2	Valencia ...	30.36	60	54	11111	2	bm	1
Sumburgh Head ...	30.34	51	46	SW	3	0	3	Scilly ...	30.21	56	52	11111	5	b	3
Stornoway ...	30.38	60	58	SW	4	c	4	Jersey ...	30.08	62	56	11111	6	b	5
Aberdeen ...	30.42	54	46	S	3	bc	2	Hurst Castle ...	30.17	63	61	11111	6	bc	5
Shields ...	30.45	50	46	11111	2	b	2	Dungeness ...	30.13	59	53	11111	6	c	6
Ardrossan ...	30.40	60	52	2	0	bc	0	North Foreland ...	30.23	55	52	11111	6	b	6
Malin Head ...	30.43	54	50	E	2	c	1	London (Westminster) ...	30.23	65	51	11111	5	b	#
Belmullet ...	30.48	61	52	11	2	b	#	Yarmouth ...	30.31	54	51	11111	5	b	5
Holyhead ...	30.40	53	49	11111	4	bm	3	Rocheport ...	29.91	64	63	11111	5	0	#

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

Weather in morning fine over the greater part of the United Kingdom, as well as in Scandinavia, Denmark, Holland, and the northern parts of France and Germany. Fine also over Central Russia and the south of Italy. Dull in the north of Scotland, and also over Northern Russia and the greater part of central and southern Europe; rainy in the south of France and northeast of Spain, as well as at Stockholm and Lemberg. Heavy rain falling during day in the south of France, with a thunderstorm at Lyons; showers experienced at night in the Shetlands and Hebrides.

Temperature risen at all but the Swedish, Russian and Austrian stations. Morning readings highest 77° at Brindisi, 76° at Athens, 74° at Constantinople and 69° at Naples; above 60° over Italy, the Mediterranean, and southeastern Europe generally. Lowest 33° at Archangel, 40° at St. Petersburg and 41° at Kuopio; below 50° over Scandinavia and northern Russia generally, as well as over Central Spain. Rising during day to between 60° and 65° in many parts of the United Kingdom; exceeding 65° in France, and reaching 72° at Nice. Frost occurring over Central England at night.

Wind NE^r over the greater part of western and central Europe, and fresh or strong in force over the Channel and southeast of England; light from the S^w or SW^w in the north of Scotland. N^r over Sweden, Finland, the Baltic, and eastern Germany, NW^r in the south of Russia. Chiefly N^r in Spain and Italy, but variable in Algeria. No important change occurring over Western Europe during day.

Barometer highest 30.4 in. to 30.5 in. in an anticyclone covering the greater part of Scandinavia and the North Sea with all the more northern parts of our Islands. Lowest 29.8 in. and less in a depression over Central Russia; 29.9 in. and less in a large and complex system extending from the south of France to Sicily and Tunis. General fall taking place over Western Europe during day, and new depression beginning to appear off our extreme northern coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 26th May, 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° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Inch.		
	Inch.	°				Inch.	Inch.	°	°	°											
SCANDINAVIA.	Haparanda ...	30.16	42	NE	0	c	30.15	-10	43	41	+2	NE	2	c	#	c	#	?	36		
	Hernösand ...	30.14	39	SE	4	f	30.09	-16	42	40	-2	ERE	4	f	#	f	#	46	86	0.28	
	Stockholm ...	30.08	47	SE	2	o	29.99	-24	50	46	-1	ERE	4	o	#	o	#	57	37		
	Visby ...	30.07	51	SE	4	o	29.96	-25	53	47	+2	SE	2	o	#	o	#	57	39		
	Bodo ...	30.13	43	N	6	b	30.06	-16	45	?	-1	N	2	b	1	b	#	46	37		
	Christiansund ...	29.96	50	NNE	6	c	30.03	+04	45	42	-5	NNE	6	f	3	c	#	55	45		
	Skudesnæs ...	29.87	47	SW	2	c	29.88	-20	54	46	+8	NE	2	b	2	o.c	#	50	43	?	
	Færder (Christiania Fjord)	29.90	51	S	5	o	29.90	-16	52	46	-2	E	4	b.c	3	o	#	54	50		
	Skagen (The Seaw.)	29.88	49	WNW	2	o	29.81	-31	51	47	-2	E	3	o	0	o	#	61	48		
	Faro ...	29.81	50	N	2	c	29.63	-54	54	50	+4	E	4	c	#	c	#	59	?		
BRITISH ISLANDS.	Sumburgh Head ...	29.97	41	NE	2	cp	30.05	+04	45	42	-2	NE	5	o	5	o.c.p	#	48	40	0.15	
	Stornoway ...	30.16	49	N	5	o	30.20	-02	48	47	-1	NNE	6	o	5	c.o	6.6	52	36	0.02	
	Wick ...	30.00	45	NW	4	b.c	30.08	-05	46	44	-4	NE	5	o	4	b.c	#	51	41	0.05	
	Nairn ...	30.07	49	NW	4	c	30.07	-09	46	44	-6	NW	4	o	4	c	#	58	43	0.03	
	Aberdeen ...	29.98	46	NW	6	b.c.g.p	29.94	-20	45	44	-10	N	6	o.g.g.p	5	c.g.b.p	7.5	58	41	0.29	
	Leith ...	29.98	57	N	3	b.c	29.93	-24	47	46	-6	N	4	f	#	b.c	#	61	42	0.01	
	Shields ...	29.95	53	E	2	c	29.84	-33	47	41	-6	NW	4	op	4	o.c.f	#	57	40	0.25	
	Spurn Head ...	29.95	50	N	3	c	29.75	-44	43	43	-7	NW	5	cp	4	c.f	#	54	40	0.27	
	York ...	30.00	55	NNE	2	b	29.83	-88	44	42	-3	NW	4	op	#	b	#	65	41	0.10	
	Loughborough ...	29.95	61	WNW	3	o	29.85	-37	48	42	-2	NW	4	c.g	#	o	#	68	42		
GERMANY & HOLLAND.	Ardrossan ...	30.03	54	NW	4	b	29.98	-23	51	48	+1	NW	4	c	2	c.b	#	58	42		
	Malin Head ...	30.17	50	N	5	op	30.12	-17	49	47	-3	N	6	c.g.p	4	c.c.p	#	54	46		
	Belmullet ...	30.27	52	N	5	o	30.22	-12	52	49	-2	N	6	o	#	b.c.o	#	56	47		
	Donaghadee ...	30.11	52	NW	7	b	30.03	-25	51	48	-1	NW	7	b	5	b	#	59	49		
	Liverpool (Bidston)	30.02	52	WNW	4	b.c	29.93	-29	47	42	-8	NW	3	b	4	b.c	#	57	43		
	Holyhead ...	30.09	51	N	4	c.g	30.00	-25	49	47	-6	N	6	b.c	4	b.c.c.g	#	55	46		
	Parsonstown ...	30.16	58	NW	2	c	30.18	-19	56	46	-2	NW	3	b	#	b.c	12.4	64	40		
	Valencia ...	30.20	57	N	4	c.m	30.18	-10	51	46	-9	NNE	4	b.c	4	b.c	11.8	64	48		
	Roche's Point ...	30.12	64	NE	3	b	30.11	-17	50	47	-4	NNE	5	b.c	4	b	#	68	45		
	Pembroke (St. Ann's Hd.)	30.05	51	ENE	4	b	30.06	-15	49	46	-5	NE	4	b	3	b	13.0	59	46		
FRANCE & BELGIUM.	Scilly ...	30.06	55	ENE	4	b	29.98	-17	51	48	-3	NNE	5	c	4	b	13.8	56	48		
	Prawle Point ...	29.95	63	NE	3	b	29.89	-20	56	49	+2	ENE	3	b.c	2	b	#	66	42		
	Jersey (St. Aubin's)	29.92	62	NW	3	b.m	29.82	-21	53	50	-3	N	4	c.m	3	b.b.m	#	64	49		
	Hurst Castle ...	29.92	67	NNE	2	b.c	29.83	-26	52	50	-1	NNE	4	b	4	b.b.c	#	68	48		
	Dungeness ...	29.87	58	ENE	5	o	29.73	-29	49	44	-5	NE	5	b.c	3	b.o	#	63	44		
	North Foreland	29.90	52	NNE	4	o	29.74	-33	46	43	-8	NW	4	c.g	3	b.o	#	55	43	0.03	
	London (Belton) ...	29.92	61	N	2	c	29.81	-30	47	42	-8	NE	3	c	#	b.f.o	10.8	69	45		
	Oxford ...	29.92	57	NW	3	o	29.85	-33	46	41	-7	NW	3	c	#	b.c.o	#	68	44		
	Cambridge ...	29.92	61	N	2	c	29.79	-37	48	43	-5	NW	5	b.c	#	b.c	11.4	67	41		
	Yarmouth ...	29.92	53	N	3	b.c	29.71	-43	47	45	-5	NW	4	cp	3	b.b.c	#	55	42	0.05	
GERMANY & HOLLAND.	Cuxhaven ...	29.79	54	NNE	3	b.c	29.55	-63	53	52	-2	NE	4	b.c	#	b.c	#	62	52		
	Berlin ...	29.76	61	SE	3	o	29.46	-66	51	50	-1	NE	3	f	#	o	#	68	51	0.24	
	Wiesbaden ...	#	#	#	#	#	29.49	-42	59	53	0	N	3	b.c	#	#	#	68	54		
	Munich ...	29.54	63	SE	0	c	29.51	-32	52	51	-3	SW	5	f	#	c	#	73	52	0.04	
	The Helder ...	29.89	52	NNE	4	o	29.68	-47	50	47	-6	NNE	5	c	3	o	#	57	48		
	Brussels (a.m.) ...	#	#	#	#	#	29.63	-36	50	46	-5	NW	3	o	#	b	#	71	47		
	Cape Gris Nez ...	29.86	55	NE	5	b.c	29.73	-27	48	45	-7	N	5	f	5	b.c	#	57	45		
	Paris ...	29.75	66	NNE	2	o	29.68	-31	50	46	-3	NW	3	o	#	o	#	67	46		
	Brest ...	?	61	ENE	5	b	?	?	51	50	0	NNE	3	c	3	b	#	63	48		
	Lorient ...	29.88	61	NE	5	b	29.82	-14	52	50	-1	N	4	c	2	b	#	63	48		
FRANCE & BELGIUM.	Rochefort ...	29.82	58	SW	1	m	29.76	-12	52	48	-4	N	4	o	#	o.m	#	64	46		
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lyons ...	29.76	58	ENE	4	b	29.62	-18	53	52	-3	S	1	f	#	o	#	60	52	0.39	
	Nice ...	29.75	58	SW	5	b	29.60	-15	54	52	-2	S	2	o	2	b	#	66	50		
	Perpignan ...	29.77	59	SW	2	o	29.73	-10	59	52	+2	NW	2	o	#	o	#	68	52		
	Biarritz ...	29.83	57	SW	4	o	29.78	-05	56	55	+3	N	6	f	4	o	#	63	53	0.24	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lisbon ...	30.04	57	WNW	4	f	30.06	+09	59	55	+4	NW	3	o	#	f	#	61	55		
	Azores (P. Delgada)	30.15	61	NW	1	b	30.18	+14	63	59	0	N	3	b.c	2	b	#	68	57		

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, 26TH MAY, 1894.

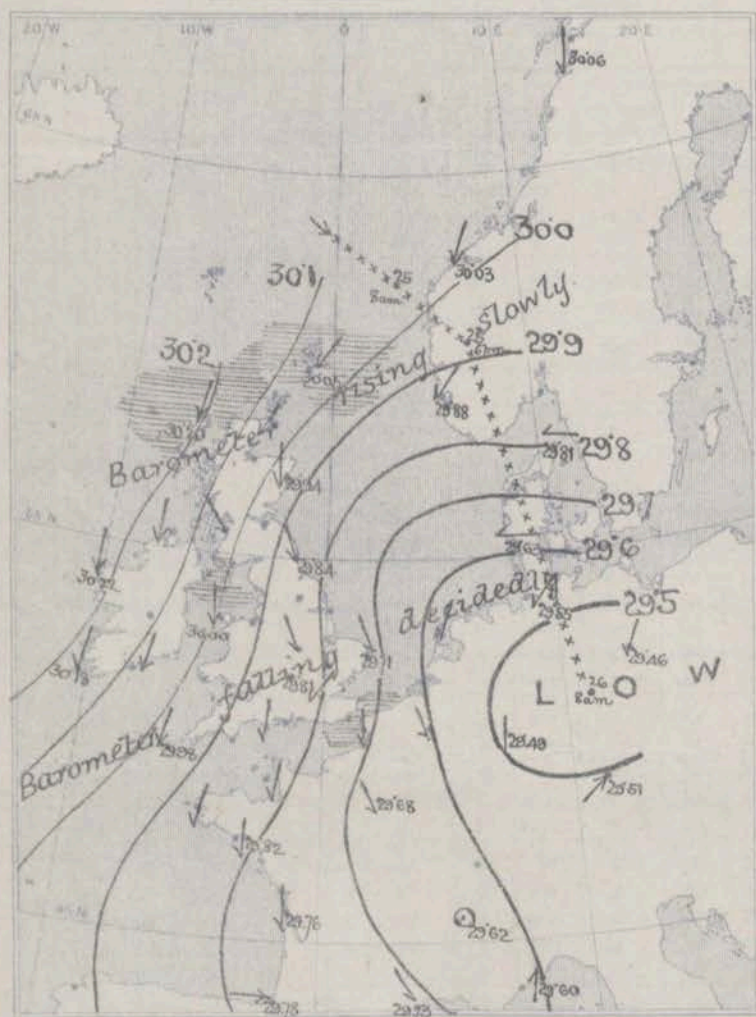
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough \equiv : High \equiv

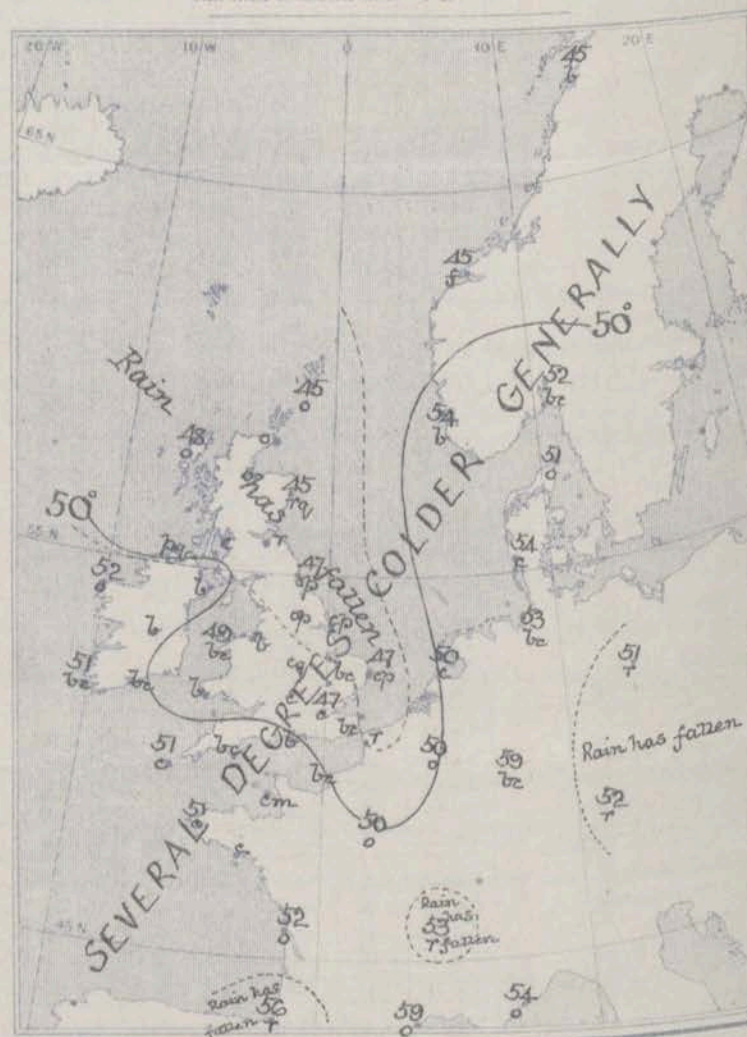


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

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	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	189.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shedda	29.943	49.0	46.0	54.4	42.0	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.0	2.09	—	—
Ardrossan	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	48.0	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	39
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	44
Roche's Point	29.959	51.7	48.8	58.0	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	45
Selly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.0	45.3	1.56	—	—
Jersey	29.989	53.6	50.5	59.4	47.2	1.87	243.1	52
Hurst Castle	29.982	51.4	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.96	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	41
Yarmouth	29.997	50.6	48.1	55.4	44.9	1.80	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards in an anticyclone lying to the westward of our Islands; 30.1 in. and upwards in the north of Sweden.
 Lowest, 29.5 in. and less, in a well marked depression lying over Germany.
 Gradients moderate over our Islands and the North Sea, but slight elsewhere.
 Barometer falling generally, but rising again in the north of Scotland and the west of Norway.

TEMPERATURE

Highest, 59° at Wiesbaden, Perpignan, and Liebow, 56° at Braintree and Rinnitz, and 54° at Rhodema, Fano, and Nice.
 Lowest, (1) 42° at Hemsö and 43° at Haparanda; (2) 43° at Spinn H., 44° at York, and 45° at Rost, Christiansund, Lumburg, H., and Aberdeen.
 The highest maxima registered over our Islands yesterday were 68° in London, and 68° at Loughborough, Rockport, Hunt Castle and Oxford.

WIND

Fresh or strong from the Nth (NE. to NW) over the United Kingdom; moderate from the same quarter over the Netherlands and the east and north of France.
 Moderate from the Eth in Sweden, Denmark, and the south of Norway; NEth over North Germany, but SWth at Munich and Sth in the southeast of France.

WEATHER

Shower over the eastern part of Great Britain, but fine at most of our western stations.
 Fine in Norway, but cloudy in most other parts of the Continent, with rain at Hemsö and Berlin, Munich and Lyons.
 Rain fell yesterday over the northern part of Great Britain and also in the south of France. Solar halos were seen yesterday at Spinn H., Oxford, and Cambridge.

SEA

Rather rough off the north and northeast of Scotland, as well as at Donaghadee and Cape Fin Naz, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed yesterday off the west of Norway has grown much deeper and has travelled in a south, southeasterly direction to Germany. Strong Nth winds seem likely to continue over our Islands for a time with equally showery weather.

FORECASTS

For the 24 hours ending at NOON on 27th MAY, 1894.

DISTRICTS.

FORECASTS.

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

NEth and Nth winds, strong; squally, showery.

Same as N°5

Nth winds, strong; squally, showery.

DISTRICTS.

FORECASTS.

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

Nth winds, fresh or strong; squally, local showers.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.95	50	46	WNW	4	0	3	Valencia ...	30.24	63	53	WNW	4	bc	4
Sumburgh Head	29.91	45	43	NE	2	0	3	Scilly ...	30.09	55	50	NE	5	b	3
Stornoway ...	30.18	52	50	NW	14	0	4	Jersey ...	29.96	60	55	NE	4	b	4
Aberdeen ...	30.05	54	47	NW	4	c	3	Hurst Castle ...	29.98	65	63	NE	4	b	4
Shields ...	30.08	53	48	NNE	2	0	3	Dungeness ...	29.92	62	52	NE	5	b	4
Ardrossan ...	30.11	58	55	NW	2	c	1	North Foreland	29.92	54	49	NNE	4	b	#
Malin Head ...	30.22	52	51	NW	4	c	2	London (Westminster)	29.98	65	57	NE	4	b	4
Belmullet ...	30.35	57	50	NW	5	bc	#	Yarmouth ...	30.01	55	52	NE	4	b	4
Holyhead ...	30.17	53	50	N	4	bc	3	Rochefort ...	29.84	61	59	NE	3	0	#

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

Weather fine over the southern parts of the United Kingdom, as well as in Denmark, Germany, the Netherlands, and the north of France. Cloudy or overcast in most other regions, with rain in the southeast of France and also at Skudesnaes. Rain falling later over the northern part of Great Britain. Solar halo seen at several of the English stations.

Temperatures fallen at most of the Russian and Scandinavian stations; changed little and irregularly elsewhere. Morning readings highest 76° at Athens, 75° at Rhindia and Constantinople, 72° at Lerina and 70° at Naples; above 60° over Italy, the Mediterranean and southeastern Europe generally. Lowest 32° at Archangel, 35° at Moscow, and 41° at Haparanda, Uleaborg, Kuopio and St. Petersburg. Rising during day to between 65° and 69° over the central and southern parts of the United Kingdom; exceeding 65° also at several of the French stations, and reaching 71° at Brussels and 73° at Munich.

Wind light to moderate from the NW² in Scotland, but SE³ or E³ at the Scandinavian stations. E³ in Germany, NE³ over the Netherlands and the greater part of England and France, N³ or NW³ in Spain. Light from the N^m or NW^m in Russia, variable in Italy. Subsequently increasing to a strong breeze from the N² on some of the more exposed parts of our northern and northwestern coasts.

Barometer highest 30.3 in. and upwards in an anticyclone spreading from the Atlantic over the western and central parts of Ireland; 30.2 in. and upwards over Sweden, the Baltic, and the neighbouring parts of Russia. Lowest 29.8 in. and less in a depression over northern Italy and the south of France, as well as in another disturbance near Malta. Norwegian depression subsequently moving southwards, and barometer falling in all 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 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 27th May, 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.	BAROMETR.		TEMPERATURE.				WIND.		Weather.	Sec. (0 to 9.)	Weather.	Hours of Bright Sunshine.	TEMP.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather.	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	Rainfall.
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.	
SCANDINAVIA.	Haparanda ...	30.16	39	Z	0	b	30.24	+ .09	43	40	0	ENE	4	c	#	b	#	55	36	—	
	Hernösand ...	30.07	43	E	4	c	30.10	+ .01	42	40	0	E	4	o	#	c	#	48	37	0.04	
	Stockholm ...	29.86	46	ESE	6	o	29.80	— .19	48	42	— 2	ENE	9	o	#	o	#	55	43	—	
	Widby ...	29.75	49	ESE	6	o	29.58	— .38	49	45	— 4	E	8	o	#	o	#	57	43	0.20	
	Bodo ...	30.06	46	E	2	bc	30.09	+ .03	50	41	+ 5	E	4	b	#	bc	#	50	39	—	
	Christiansund ...	29.94	45	NNE	7	c	29.83	— .20	50	46	+ 5	ESE	2	bc	#	c	#	50	45	—	
	Skudesnaes ...	29.75	48	NW	7	o	29.69	— .19	50	48	— 4	E	2	o	#	b, o	#	52	45	—	
	Færder (Christiania Fjord)	29.76	53	NE	4	o	29.73	— .17	48	44	— 4	NNE	6	o	#	o	#	54	46	—	
	Skagen (The Seaw)	29.69	54	E	2	c	29.62	— .19	49	47	— 2	E	4	c	#	c	#	57	46	0.04	
	Fanø ...	29.57	51	E	4	o	29.47	— .16	50	48	— 4	NE	3	r	#	o	#	61	48	0.16	
BRITISH ISLANDS.	Sumburgh Head	30.03	46	N	5	c	29.81	— .24	44	42	— 1	NNE	4	c	#	5	o, c	#	50	37	0.04
	Stornoway ...	30.20	48	NNE	6	bc	30.02	— .18	48	47	— 0	NNE	4	bc	#	4	o, bc	#	52	37	—
	Wick ...	30.09	46	NE	5	c	29.88	— .20	46	43	— 0	NNE	6	bc, pu	#	4	c	#	50	38	0.02
	Nairn ...	30.10	47	ENE	3	o	29.95	— .12	44	41	— 2	NNE	2	c	#	2	o	#	51	38	0.04
	Aberdeen ...	30.03	46	N	6	cpq	29.86	— .08	45	40	— 0	NNW	6	cpq	#	5	g, cpq	#	49	38	0.08
	Leith ...	30.00	49	NE	4	o	29.91	— .02	46	41	— 1	NNW	3	c	#	o	#	51	40	0.04	
	Shields ...	29.89	48	N	6	o	29.82	— .02	45	43	— 2	N	6	c	#	6	o, bc	#	50	39	0.09
	Spurn Head ...	29.72	46	N	5	o, p	29.70	— .05	47	44	+ 4	N	7	bc, q	#	6	o, p, q	#	48	42	0.05
	York ...	29.81	49	NNE	5	o	29.78	— .05	45	42	+ 1	N	4	bc	#	o	#	51	41	0.19	
	Loughborough ...	29.79	43	N	3	c	29.78	— .07	45	41	— 3	N	4	cp	#	cp, bc	#	52	40	0.22	
BRITISH ISLANDS.	Ardrossan ...	30.01	54	N	4	c	29.93	— .05	47	45	— 4	NNW	3	c	#	2	o, c	#	50	40	—
	Malin Head ...	30.09	49	N	6	bc	30.04	— .08	45	44	— 4	N	5	c	#	3	bc	#	50	44	—
	Belmullet ...	30.20	50	N	6	bc	30.12	— .10	48	48	— 4	NNW	4	o	#	bc	#	53	45	—	
	Donaghadee ...	30.01	52	NNE	6	bc	29.97	— .06	51	46	— 0	NNW	6	bc	#	4	bc	#	57	45	—
	Liverpool (Biston)	29.87	51	NNE	4	bc	29.87	— .06	47	41	— 0	N	5	bc	#	4	bc	#	54	43	0.05
	Holyhead ...	29.94	50	NNE	7	cpq	29.94	— .06	47	44	— 2	NNE	6	cp	#	5	cpq	#	52	44	0.03
	Parsonstown ...	30.06	54	NNW	3	bc	30.05	— .08	45	42	— 5	NNW	3	c	#	bc	#	8.5	56	40	—
	Valencia ...	30.13	54	N	6	cm	30.09	— .09	49	44	— 2	NNE	4	cp	#	4	cm	#	56	48	—
	Roche's Point ...	30.03	58	N	5	bc	30.03	— .08	46	46	— 1	N	5	bc	#	o	bc	#	60	44	—
	Pembroke (St. Ann's Hd.)	29.88	55	NNE	6	bc	30.00	— .06	47	44	— 2	NNE	5	c	#	4	bc, q	#	54	44	0.01
BRITISH ISLANDS.	Seilly ...	29.92	51	N	5	cp	29.93	— .05	50	48	— 1	N	6	c	#	3	cp	#	54	48	—
	Prawle Point ...	29.84	47	N	4	c	29.84	— .05	48	43	— 8	N	4	bc	#	2	bc, r	#	61	41	0.15
	Jersey (St. Aubin's)	29.78	55	NNW	4	bc	29.78	— .04	49	45	— 4	NNW	5	o, gm	#	4	bc, p	#	57	46	0.03
	Hurst Castle ...	29.73	49	NNE	2	c	29.71	— .12	49	47	— 3	NNE	6	bc, q	#	4	c	#	60	42	0.02
	Dungeness ...	29.67	50	N	4	bc	29.49	— .24	46	45	— 3	N	7	r	#	5	bc, q, r	#	53	39	0.38
	North Foreland	29.66	48	NNW	2	b	29.52	— .22	45	43	— 1	N	4	r	#	4	bc, bp	#	50	41	1.38
	London (Biston) ...	29.72	49	NNW	3	c	29.65	— .16	44	42	— 3	NNW	4	o, p, q	#	bc, r, q	#	7.1	56	42	0.31
	Oxford ...	29.76	43	N	2	c	29.74	— .11	44	40	— 2	N	6	o, q	#	cp	#	53	43	0.08	
	Cambridge ...	29.71	45	NNW	4	o	29.67	— .12	45	43	— 3	NNW	6	r	#	o, r	#	53	40	0.70	
	Yarmouth ...	29.65	48	N	4	c	29.56	— .15	47	45	— 0	NNE	6	o, q, r	#	cpv	#	50	42	0.68	
GERMANY & HOLLAND.	Cuxhaven ...	29.49	49	ENE	4	bc	29.41	— .14	49	48	— 4	NE	3	o	#	bc	#	58	48	0.08	
	Berlin ...	29.32	51	NNW	2	r	29.32	— .14	49	47	— 2	W	4	o	#	r	#	59	46	0.20	
	Wiesbaden ...	#	#	#	#	#	29.56	+ .07	48	43	— 11	W	4	b	#	#	#	65	43	—	
	Munich ...	29.45	49	W	4	o	29.56	+ .05	47	45	— 5	NNW	4	o	#	o	#	63	45	1.22	
	The Helder ...	29.55	49	SW	1	r	29.52	— .16	47	46	— 3	SW	1	r	#	1	r	#	52	46	2.25
	Brussels (9 a.m.) ...	#	#	#	#	#	29.53	— .10	47	43	— 3	SW	1	c	#	b	#	55	35	—	
	Cape Gris Nez ...	29.86	50	NNW	5	c	29.46	— .27	45	45	— 3	NE	7	r	#	7	c	#	55	39	0.63
	Paris ...	29.69	53	NNW	3	b	29.53	— .15	44	42	— 6	SW	2	o	#	b	#	61	37	—	
	Brest ...	#	53	N	5	c	#	#	50	47	— 1	NNE	4	c	#	3	c	#	63	47	—
	Lorient ...	29.81	56	NNW	5	bc	29.84	+ .02	48	45	— 4	NNW	5	c	#	3	bc	#	63	43	—
FRANCE & BELGIUM.	Rochefort ...	29.79	58	NNW	5	m	29.83	+ .07	48	45	— 4	N	5	bc	#	m, t	#	61	43	0.08	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lyons ...	29.62	57	NNW	1	o	29.61	— .01	51	46	— 2	W	1	o	#	o	#	65	45	0.32	
	Nice ...	29.47	59	W	6	bc	29.50	— .10	57	49	+ 3	W	4	b	#	2	bc	#	68	54	—
	Perpignan ...	29.73	62	NNW	4	o	29.74	+ .01	58	48	— 1	W	4	b	#	o	#	72	53	0.12	
	Biarritz ...	29.88	58	NNW	5	o	29.87	+ .09	54	48	— 2	NNW	6	o	#	5	o	#	58	50	0.08
	Corunna ...	30.06	58	NNW	6	c	30.04	+ .07	57	49	— 1	N	5	bc	#	4	c	#	59	50	—
	Lisbon ...	30.05	56	W	3	o	29.97	— .09	58	52	— 1	NNW	3	b	#	o	#	64	52	—	
	Azores (P. Delgada)	30.24	59	NNW	2	b	30.18	— .06	61	58	— 2	W	0	bc	#	1	b	#	66	55	—
	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 SUNDAY, 27th MAY, 1894.

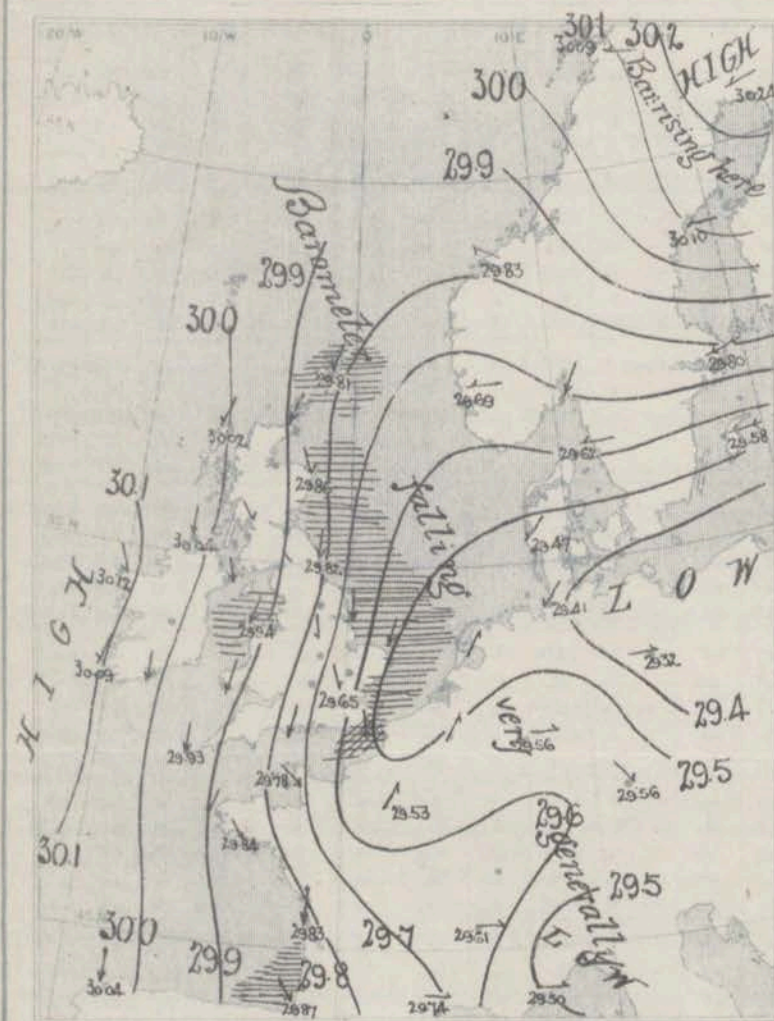
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Force above 10 → : Force 5 to 7 → : } Calm ○
Force 8 to 10 → : Force 1 to 4 → : }

SEA—Rough ■ : High ■

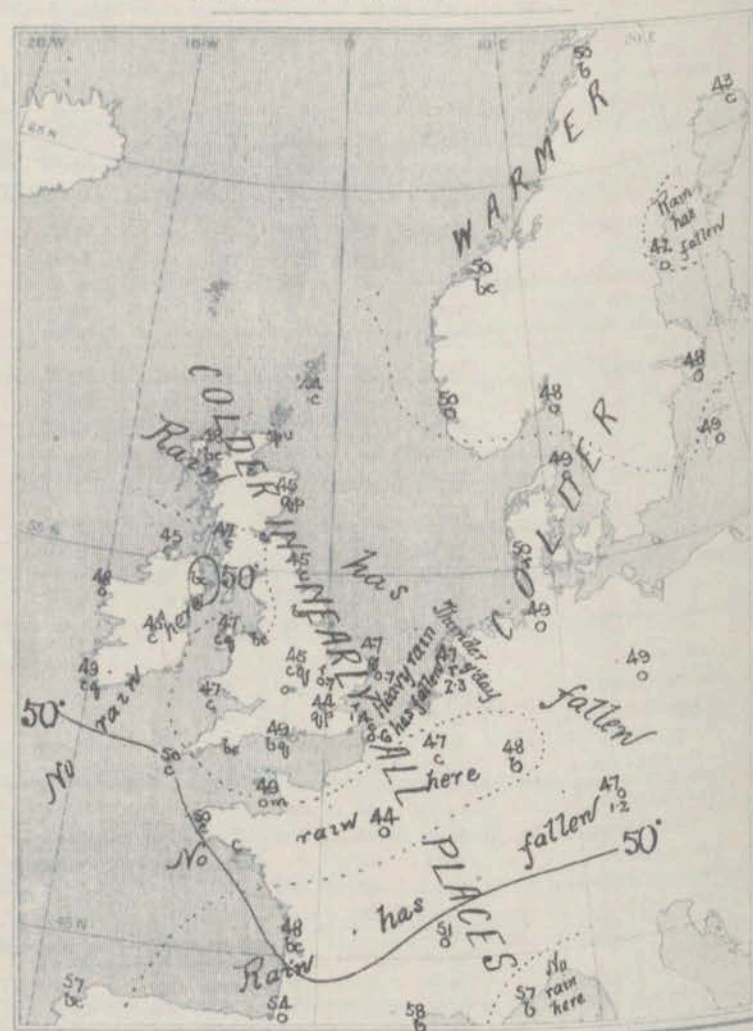


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STATIONS.	PRESSURE. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90).		RAINFALL. (25 years 1868—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.		Hours.	Per cent. of possible.
Sumburgh Head	29.879	46.1	44.0	50.3	40.2	1.72
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Wick	29.901	48.1	45.6	53.9	40.6	1.69
Nairn	29.908	48.0	45.4	56.3	42.2	1.61
Aberdeen	29.918	48.0	45.4	55.0	41.9	1.99
Leith	29.932	50.1	46.7	57.8	42.4	1.67
Shields	29.943	49.0	46.0	54.4	42.9	1.69
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57
York	29.962	49.8	46.7	59.6	42.2	1.85
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09
Arbroath	29.985	49.5	46.7	56.5	43.9	2.34
Donaghaden	29.947	49.6	47.5	56.0	44.2	2.96
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84
Barrow-in-Furness	29.958	51.0	47.8	59.5	42.7	2.24
Valencia	29.963	52.8	49.7	58.1	46.3	3.20
Race's Point	29.959	51.7	48.8	58.9	46.2	3.14
Pembroke	29.961	49.9	47.7	55.0	45.9	2.63
Scilly	29.974	52.7	50.3	56.3	48.2	1.73
Frywile Point	29.962	51.4	49.4	56.6	45.3	1.59
Jersey	29.980	53.6	50.5	59.4	47.2	1.87
Hurst Castle	29.982	51.4	49.9	58.6	45.7	1.77
Devon	29.970	52.5	49.3	57.0	46.7	1.79
LONDON	29.981	52.5	48.5	62.3	44.4	1.86
Oxford	29.981	50.6	47.5	60.6	43.4	1.95
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins. and upwards in Lapland; 30.1 ins. and upwards in the extreme west of Ireland.
Lowest, 29.4 ins. and less, in a depression lying over Germany; 29.5 ins. and less, in a small secondary disturbance over Belgium, and also in a still lower disturbance over the southeast of France.
Gradients rather steep over the Baltic and the south of Sweden, and moderate over England, but slight elsewhere.
Barometer falling generally, but rising in the north of Scandinavia, and also in the west and south of France.

TEMPERATURE

Highest, (1) 58° at Riga and Liebo, 57° at Riga, and 51° at Helsingfors; (2) 50° at Riga, Christiania, and Helsingfors.
Lowest, (1) 42° at Helsingfors, and 43° at Helsingfors; (2) 44° at Helsingfors, Riga, Riga, Riga, and Riga.
 The maxima registered over our Islands yesterday were below 55° at all but a few of our western and southern stations, and below 50° on some parts of our northern coast.

WIND

Fresh to strong from the N^W over the United Kingdom and the west and north of France.
 SW¹ or W¹ over the central and southern part of France, and also in Germany and the Netherlands.
 E¹ or NE¹ in Scandinavia and Denmark, with a gale in the south of Sweden.

WEATHER

Very rainy over Holland, the extreme southwest of England and the northeast of France.
Showery in most other parts of Western Europe, with snow at Wick, but fine in the west of Norway and also in the south of France.
Showers fell yesterday over Great Britain generally, and heavy rain at night over the Netherlands and the east and southeast of England.
 The largest amounts being 2.3 ins. at the Helder, and 1.4 ins. at the North Islands. Thunder was heard yesterday at Loughboro, Dungeness, and the Helder, and a thunderstorm occurred at Loughboro.

SEA

High at Cape Fin Naz, rough off the east of England, and rather rough on exposed parts of our north and northwest coasts, as well as in the Bay of Biscay.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 28th May, 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

Notes—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 ...	29.83	58	48	NNW	6	b	3	Valencia ...	30.13	55	50	N	4	cm	4
Sumburgh Head ...	30.06	45	42	N	5	o	5	Scilly ...	29.97	53	49	N	6	c	4
Stornoway ...	30.21	49	47	NNE	6	o	5	Jersey ...	29.84	56	48	N	5	b	4
Aberdeen ...	30.02	47	44	NNE	6	opq	6	Hurst Castle ...	29.78	58	56	NNW	3	c	2
Shields ...	29.95	50	47	NE	4	b	4	Dungeness ...	29.70	50	45	N	4	bqch	3
Ardrrossan ...	29.98	56	52	N	5	o	2	North Foreland ...	29.70	46	44	NNW	2	b	3
Malin Head ...	30.09	49	46	N	7	b	4	London (Westminster) ...	29.73	49	43	NNW	4	o	4
Belmullet ...	30.21	52	46	N	5	b	#	Yarmouth ...	29.65	50	47	N	4	cpv	4
Holyhead ...	29.98	46	46	NE	6	pq	5	Rocheport ...	29.63	61	57	N	3	c	#

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

Weather showery over the eastern part of the United Kingdom, but fine at many of our western stations. Fine in Norway and also over Finland and Central Russia; dull and unsettled in most other parts of the Continent, with rain at some of the German stations, as well as at Florence, Biarritz and Corunna. Showers of rain, hail or sleet falling during day in nearly all parts of Great Britain; with thunder at some of the English stations, as well as at Brest and La Coudre. Heavy rain falling at night over the Netherlands and the east and southeast of England; considerable quantities measured next morning at many of the Continental stations.

Temperatures fallen in most places. Morning readings ^{highest} 79° at Patras, 73° at Brindisi, 72° at Athens and 71° at Constantinople; above 60° over Italy, the Mediterranean and southeastern Europe generally. Lowest (1) 34° at Archangel, 41° at Kuopio, and 42° at Helsingfors and Moscow; (2) 43° at Spitzhead and 44° at York; below 50° in all but the extreme southern parts of Great Britain. Daily maxima below 55° in many parts of the United Kingdom, but thermometer exceeding 60° in France and exceeding 65° over Southern Europe generally, reaching 84° at Brindisi.

Wind fresh or strong from the N^W over our Islands, and moderate from the same quarter over the Netherlands and the coast and north of France, W¹ or NW¹ over the Spanish Peninsula, SW¹ in Italy. E¹ or NE¹ over Scandinavia, Denmark, and North Germany, but variable in Russia and Austria. Subsequently reaching the force of a moderate gale in squalls in isolated parts of the United Kingdom; no important change occurring elsewhere.

Barometer highest 30.2 in. and upwards in an anticyclone lying to the westward of our Islands; 30.1 in. and upwards in another system extending from Central Russia to Lapland. Lowest 29.4 in. and less, in a well marked depression having its centre over Bohemia. Depression subsequently increasing in size and depth and moving slowly eastwards, but secondary systems beginning to form over the Netherlands and the southern part of the North Sea. Gradients becoming rather steep over the Baltic.

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

Monday, 28th May,

1894.

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

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																					
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		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.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	30.22	41	ESE	2	c	30.22	-.02	43	41	0	E	4	0	#	c	#	50	50	-	
	Hernösand ...	30.07	41	NNE	8	b	30.06	-.04	43	39	+1	NNE	8	bc	#	b	#	52	37	-	
	Stockholm ...	29.75	48	E	9	r	29.72	-.08	42	41	-6	ESE	9	r	#	r	#	50	45	0.12	
	Wisby ...	29.52	46	ESE	8	r	29.52	-.06	45	44	-4	E	6	r	#	r	#	54	41	0.35	
	Bodo ...	30.14	48	E	2	?	30.21	+1.2	52	42	+2	E	2	b	1	?	#	55	44	?	
	Christiansund ...	29.85	56	ENE	6	c	29.89	+0.06	51	43	+1	E	8	c	3	c	#	59	48	-	
	Skudesnaes ...	29.69	53	ENE	4	0	29.62	-.07	48	42	-2	ESE	4	r	2	c, 0	#	61	43	?	
	Færder (Christiania Fjord)	29.71	43	NNE	8	r	29.67	-.06	42	41	-6	NNE	6	r	3	r	#	48	43	-	
	Skagen (The Scaw)	29.62	43	E	7	r	29.50	-.12	45	45	-4	E	6	r	2	r	#	50	41	0.59	
	Faro ...	29.40	48	NE	2	c	29.43	-.04	48	45	-2	W	1	b	#	c	#	54	45	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.73	44	NE	6	r	29.65	-.16	48	45	+4	NE	8	0	4	r	#	49	42	0.03	
	Stornoway ...	29.90	48	NNE	4	0	29.73	-.29	46	46	-2	NNE	6	r	5	c, 0	#	52	35	0.06	
	Wick ...	29.75	44	N	6	0	29.65	-.23	48	46	+2	NE	8	0	2	0	#	50	40	0.25	
	Nairn ...	29.76	48	NNE	3	0	29.65	-.30	47	47	+3	N	2	r	1	op	#	52	41	0.34	
	Aberdeen ...	29.65	41	NW	5	c, q, p	29.61	-.25	45	44	0	NE	3	o, q, r	4	p, c, q, r, p	#	49	39	0.59	
	Leith ...	29.73	50	NW	2	c	29.59	-.82	47	44	+1	NE	3	r	#	c	#	58	41	0.19	
	Shields ...	29.69	45	NW	4	c	29.53	-.29	43	42	-2	W	2	r	4	p, c	#	50	37	0.30	
	Spurn Head ...	29.67	47	NW	4	b, v	29.54	-.16	46	43	-1	NSW	3	c, v	5	b, v	#	48	39	-	
	York ...	29.72	45	WNW	3	b	29.54	-.24	43	41	-2	NW	1	0	#	b	#	52	38	0.03	
	Loughborough ...	29.74	49	NW	3	c	29.59	-.19	46	42	+1	W	3	c	#	c, q	#	54	39	0.01	
GERMANY & HOLLAND.	Ardrossan ...	29.73	53	WNW	4	bc	29.62	-.31	49	47	+2	NW	2	0	1	bc	#	55	42	-	
	Malin Head ...	29.88	45	WNW	5	op	29.71	-.33	46	45	+1	N	6	o, q, p	4	c, op	#	49	43	0.01	
	Belmullet ...	29.98	50	N	5	cp	29.84	-.28	49	44	+1	N	5	bc	#	r, c, p	#	52	44	0.04	
	Donaghadee ...	29.82	50	NW	6	bc	29.64	-.33	48	45	-3	NNE	6	0	4	bc	#	54	45	-	
	Liverpool (Bidston)	29.77	49	WNW	4	b	29.56	-.31	49	43	0	NW	3	0	3	b	#	53	43	0.28	
	Holyhead ...	29.84	49	NW	4	c	29.61	-.33	46	43	-1	NW	6	q, p	5	c	#	51	42	0.09	
	Parsonstown ...	29.91	53	NW	1	0	29.78	-.27	46	42	+1	NW	1	bc	#	c, 0	#	54	36	-	
	Valencia ...	30.00	51	WNW	5	c	29.82	-.27	50	46	+1	N	5	cp	4	c	#	54	46	0.02	
	Roche's Point ...	29.94	54	N	4	c	29.79	-.24	47	44	-2	N	4	b	3	c	#	56	44	-	
	Pembroke (St. Ann's Hd.)	29.82	48	WNW	4	0	29.67	-.33	46	44	-1	WNW	5	bc, p	4	c, 0	#	51	42	0.02	
FRANCE & BELGIUM.	Scilly ...	29.92	51	WNW	4	c	29.73	-.20	47	45	-3	WNW	5	cp	3	c	#	6.0	51	46	0.05
	Prawle Point ...	29.81	46	N	3	b	29.68	-.16	45	43	-3	W	3	0	2	c, b, p	#	57	41	0.06	
	Jersey (St. Aubin's)	29.82	53	NW	3	bc	29.72	-.06	47	45	-2	WNW	3	o, q, p	3	q, c, bc	#	54	44	0.05	
	Hurst Castle ...	29.74	52	WNW	3	b	29.67	-.04	48	46	-1	WNW	2	b, v	2	b	#	60	41	-	
	Dungeness ...	29.65	47	NNE	4	o, q	29.64	+0.15	50	46	+4	W	1	c	2	o, q	#	50	37	0.03	
	North Foreland	29.65	47	NNE	7	o, r	29.62	+0.10	50	45	+5	S	1	bc	2	r, 0	#	50	40	1.19	
	London (Brixton) ...	29.70	49	WNW	8	c	29.63	-.02	50	44	+6	S	2	b	#	op, c, b	#	52	38	-	
	Oxford ...	29.74	46	WNW	2	c	29.61	-.13	47	42	+3	WSW	1	bc	#	c, q, p	#	54	37	0.01	
	Cambridge ...	29.69	51	N	5	b	29.61	-.06	49	44	+4	SW	2	b	#	c, b	#	6.1	55	37	-
	Yarmouth ...	29.61	47	N	5	c, q	29.59	+0.03	46	44	-1	W	3	b	3	c, q	#	49	35	0.11	
PENIN- SULA.	Cuxhaven ...	29.40	51	WNW	3	c	29.45	+0.04	51	50	+2	W	2	bc	#	c	#	56	49	-	
	Berlin ...	29.43	53	W	1	c	29.50	+0.18	53	48	+4	W	3	bc	#	c	#	55	46	-	
	Wiesbaden ...	*	*	*	*	*	29.65	+0.09	49	46	+1	SW	4	0	#	#	#	59	45	0.08	
	Munich ...	29.58	38	SW	3	r	29.75	+0.19	46	42	-1	SW	7	c	#	r	#	55	36	0.83	
	The Helder ...	29.55	48	N	5	0	29.61	+0.09	48	44	+1	WNW	4	b	3	0	#	52	46	0.83	
	Brussels (p.m.) ...	*	*	*	*	*	29.71	?	46	43	-1	SW	3	c	#	0	#	56	41	0.08	
	Cape Gris Nez ...	29.63	45	NE	6	r	29.65	+0.19	48	45	+3	W	2	0	1	r	#	48	44	0.55	
	Paris ...	29.64	48	SSW	5	c	29.76	+0.23	46	43	+2	SSW	2	0	#	c	#	55	42	0.12	
	Brest ...	?	53	N	4	c	?	?	47	47	-3	WNW	3	r	3	c	#	55	45	0.04	
	Lorient ...	29.86	52	NW	5	c	29.80	-.04	50	45	+2	W	4	c	2	c	#	59	45	-	
GERMANY & HOLLAND.	Rocheport ...	29.85	54	NW	6	c	29.85	+0.02	48	45	0	E	1	0	#	c	#	61	43	-	
	Belfort ...	29.77	48	W	2	r	29.88	+0.27	48	43	-3	SE	1	0	#	r	#	57	42	-	
	Nice ...	29.58	56	NW	6	b	29.74	+0.24	53	44	-4	NW	2	bc	4	b	#	64	48	-	
	Perpignan ...	29.83	60	NW	3	b	29.92	+0.18	55	47	-3	SW	2	bc	#	b	#	64	50	-	
	Biarritz ...	29.94	55	NSW	4	bc	29.87	0.00	52	48	-2	SW	2	c	2	bc	#	59	48	0.04	
	Corunna ...	*	*	*	*	*	29.71	?	46	43	-1	SW	3	c	#	0	#	56	41	0.08	
PENIN- SULA.	Lisbon ...	29.94	85	NW	4	b	29.90	-.07	59	52	+1	WNW	4	b	#	b	#	66	52	-	
	Azores (P. Delgada)	30.07	61	SSW	2	c	30.07	-.11	62	60	+1	Z	0	c	2	r	#	64	57	-	

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, 28TH MAY, 1894.

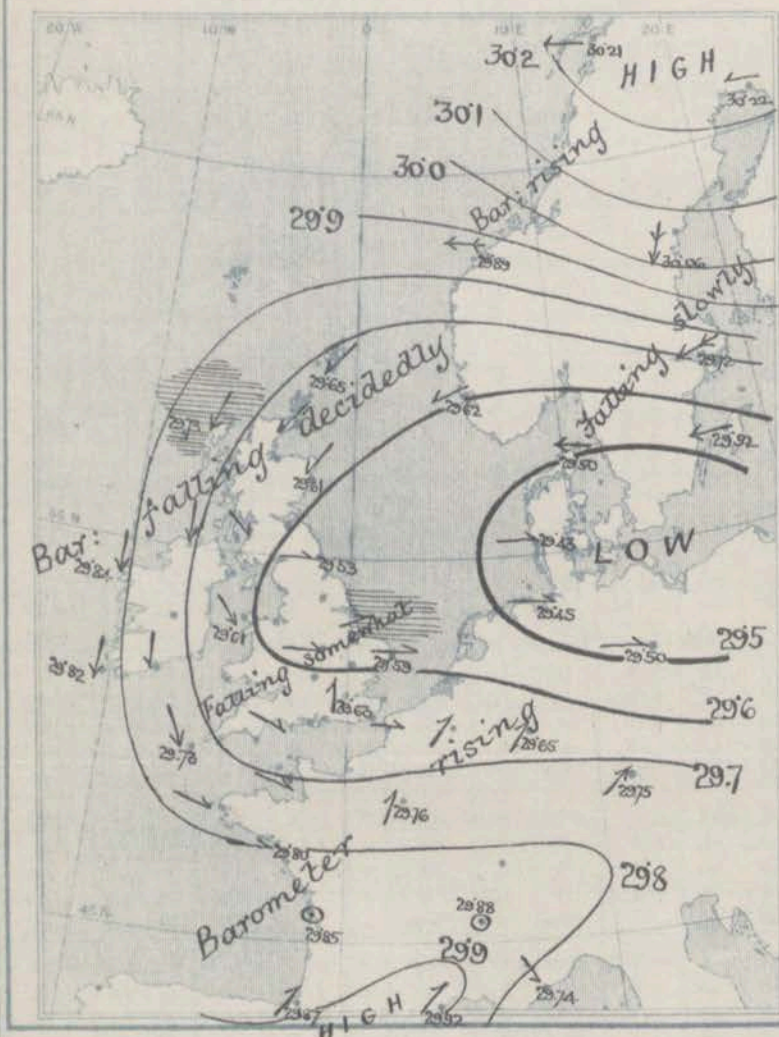
BAROMETER, WIND AND SEA.

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 MAY.

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.		Hours.	Per cent. of possible.
Sunburgh Head	29.879	46.1	44.0	50.3	40.2	—
Stornoway	29.886	48.6	46.4	53.3	41.1	37
Wick	29.901	48.1	45.6	53.9	40.6	—
Nairn	29.908	48.6	45.4	56.3	42.2	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	38
Leith	29.932	50.1	46.7	57.8	42.4	—
Shields	29.943	49.0	46.0	54.4	42.9	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	—
York	29.962	49.8	46.7	59.6	42.2	38
Loughborough	29.973	51.1	47.7	61.7	42.6	—
Ardrossan	29.973	49.5	46.7	56.5	43.9	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	—
Holyhead	29.956	50.5	48.0	56.2	46.2	—
Liverpool	29.961	50.8	46.9	58.0	45.0	39
Parsonstown	29.958	51.0	47.8	59.5	42.7	44
Valencia	29.963	52.8	49.7	58.1	46.3	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	45
Pembroke	29.961	49.9	47.7	55.0	45.9	—
Seilly	29.974	52.7	50.3	56.3	48.2	—
Preawle Point	29.992	51.4	49.4	56.6	45.3	52
Jersey	29.980	53.6	50.5	59.4	47.2	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	—
Dover	29.970	52.5	49.3	57.0	46.7	39
LONDON	29.981	52.5	48.5	62.3	44.4	40
Oxford	29.981	50.6	47.5	60.6	43.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards in the north of Scandinavia; 29.9 in. and upwards over the Spanish Peninsula and the extreme south of France.
Lowest, 29.5 in. and less, in a depression lying over Denmark and North Germany.

Gradients moderate over Scandinavia, but slight elsewhere.

Barometer rising over Germany, the Netherlands and the eastern and southern part of France, as well as in the west of Norway, but falling elsewhere, — most in the north of our Islands.

TEMPERATURE

Highest, 59° at Lisbon, 55° at Perpignan, 53° at Nice and 51° at Biarritz; (2) 52° at Bordeaux and 51° at Christianaund.

Lowest, 41° at Lander and Stockholm, and 43° at Haparanda and Norrland; (2) 43° at Shields and York, and 45° at Aberdeen and Harle Point.

The maximum registered yesterday were below 55° in many parts of the United Kingdom, and below 50° at some of our northern and eastern stations.

WIND

E³ or NE³ in Scandinavia, with falls at several of the more central and southern stations.

Moderate from the NE² or N² in Scotland; fresh from the N² or NW² on our western coasts.

Light to moderate from the W² or SW² over the eastern, central, and southern parts of England, as well as over the Netherlands, Germany, and the greater part of France.

WEATHER

Rainy in Scotland, the south of Scandinavia and the north of Denmark; showery in the eastern and southern part of the United Kingdom.

Fair or fine in other parts of Western Europe, but with a showery appearance at many of the English stations.

In the course of the past 24 hours rain has fallen in most parts of our area, — heavily in Denmark, Germany, the Netherlands, and the extreme southeast of England, as well as in the east of Scotland.

SEA

Rather rough at Hornsby, Spurn H² and Holyhead, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Small secondary depressions are apparently being developed over various parts of our Islands, and showery weather is likely to continue for a time in most districts.

FORECASTS

For the 24 hours ending at NOON on 29th May, 1894.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

N² and NE² winds, moderate; unsettled, rainy.

W² and NW² winds, light; changeable, showery.

W² and SW² winds, light; some showers with bright intervals, thunder locally.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

NW² winds, moderate; changeable, showery.

NW² winds, fresh; some showers with bright intervals.

N² to NW² winds, fresh; changeable, showery.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.69	60	50	ESE	4	c	2	Valencia ...							
Sumburgh Head ...								Scilly ...							3
Stornoway ...	29.91	48	47	NNE	4	0	4	Jersey ...	29.82	50	44	WNW	4	c	
Aberdeen ...								Hurst Castle ...							5
Shields ...								Dunoon ...	29.61	48	45	NNE	6	0	6
Ardrossan ...								North Foreland ...	29.61	46	43	NE	8	1	#
Malin Head ...	29.93	49	47	NW	5	c	3	London (Westminster) ...							
Belmullet ...	30.06	49	47	NW	5	T	#	Yarmouth ...							
Holyhead ...								Rocheport ...	29.88	56	53	W	6	c	#

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

Weather in morning fine, bright and quiet over Algeria, the Iberian Peninsula, the west of France, and neighbouring parts of the Atlantic; fine over northern Europe also - unsettled elsewhere; squally and showery in many parts of the United Kingdom (especially on our eastern and southern coasts), dull over central Europe, with rain in many places. Further and heavy falls of rain on our extreme eastern coasts, as well as over Holland and some parts of land Germany (largest amount 1.2 ins. at the North Foreland), and renewed falls at the Scaw, in the east of Scotland and northeast of England.

Temperature varying greatly. Morning readings highest 82° at Constantinople and exceeding 70° in the extreme southeast of Europe generally; 70° at the Azores, and exceeding 60° at the Mediterranean stations generally. Much lower in the west and north, and lowest of all 34° at Archangel, 43° to 47° on the north coast of Sweden, 44° at Sumburgh Head, 60° Nain, Oxford and in London, and below 50° over the northern and northwestern countries as a whole. Failing to reach 60° at any of the stations in northwestern Europe (excepting Hurst Castle) later, and only reaching 64° on the South coast of France.

Wind E^{ly} over northern Europe, and strong to a strong gale at many of the more northern of the Baltic stations, N^{ly} over the United Kingdom - fresh in many places and very strong and squally on our northeast and east coasts, N^{ly} moderate over the Bay of Biscay, NW^{ly} over Spain, but SW^{ly} over Italy, SE^{ly} over Russia and Poland. Moderating greatly in our Islands later, but still blowing very hard from E over the Baltic.

Barometer highest (1) 30.1 ins. and more to 30 ins. over northern Europe generally; (2) exceeding 30 ins. over Ireland and the northwest of Spain, and evidently still higher over adjacent parts of the Atlantic. Lowest below 29.6 ins. over the whole of central Europe, and below 29.3 ins. in a minimum over the north and east of Germany, and about 29.5 ins. in two others - one over Normandy, the other over the Riviera. Varying a good deal over the E. of our Islands and the North Sea later.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.

FROM THE 20TH TO 26TH MAY 1894.

During the early part of last week and also at the extreme end of the period the weather over our Islands was cold, changeable and showery, with hail, snow or sleet in many places. About the middle of the week, however, finer and warmer weather set in over our northern districts, and spread gradually southwards, the daily maxima registered on the 25th being above 65° at several of our central and southern stations.

On the 20th and 21st an anticyclone lay to the west of our Islands, while low pressure systems were drawn both over Scandinavia and France. The prevailing winds were therefore N^{ly} or NE^{ly}, and owing to the passage over St. Britain of secondary disturbances from the northward, the weather was exceedingly showery. Temperature was very low for the time of year, the daily maxima of the 20th and 21st being below 50° in many parts of the United Kingdom; sharp frost occurred over the northern and inland parts of the Kingdom on the nights of the 19th-22nd, the thermometer falling early on the 22nd to a minimum of 26° at Nain and Longborough.

On the 22nd the Scandinavian depressions passed away to the eastward, and a large anticyclone passed over our Islands from northern Europe. Strong NE^{ly} winds continued to blow in the southeast of England, but the weather improved materially, and on the 23rd and 24th the conditions were fair and dry in nearly all districts.

Between the 24th and 25th, however, the anticyclone gradually broke up, and on the latter day a shallow depression travelled in a south-southeasterly direction across Norway and Denmark. Freshening N^{ly} and NW^{ly} winds and showers therefore set in over our northern districts, and on the night of the 25th when a larger and deeper depression formed over Germany the unsettled weather spread quickly southwards over the whole Kingdom, while temperature fell decidedly. On the 26th the maximum readings were again below 55° in many parts of our Islands, and below 50° at one or two of our northern stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 Tuesday 29th May, 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.			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.					
SCANDINAVIA.																				
Haparanda ...	29.14	44	NE	2	o	30.14	-0.08	45	42	+2	NE	2	c	#	o	#	48	37	-	
Hernösand ...	30.02	42	NNE	6	bc	30.01	-0.05	45	40	+2	NE	4	o	#	bc	#	50	39	-	
Stockholm ...	29.78	43	E	6	r	29.79	+0.07	43	41	+1	NE	4	r	#	r	#	48	37	0.55	
Wisby ...	29.62	45	SE	4	r	29.69	+0.17	45	44	o	ENE	4	r	#	r	#	52	41	0.39	
Bodo ...	30.17	50	NE	1	b	30.15	-0.06	49	43	-3	W	1	b	1	b	#	52	43	-	
Christiansund ...	29.87	52	ENE	6	c	29.93	+0.04	52	44	+1	ESE	6	bc	2	c	#	55	45	-	
Skudesnaes ...	29.76	49	E	4	o	29.81	+0.19	50	43	+2	ENE	2	o	2	o	#	52	45	?	
Færder (Christiania Fjord)	29.79	44	NNE	8	r	29.83	+0.16	43	41	+1	NNE	7	r	2	r	#	45	41	0.17	
Skagen (The Seaw)	29.70	45	E	3	o	29.74	+0.24	45	43	o	E	3	o	1	o	#	46	43	0.04	
Faro ...	29.66	47	WNW	2	b	29.69	+0.26	49	45	+1	WNW	2	b	#	b	#	55	45	-	
BRITISH ISLANDS.																				
Sunburch Head	29.68	48	NE	2	o	29.76	+0.11	47	45	-1	ENE	1	o	3	o	#	52	44	-	
Stornoway ...	29.68	47	N	5	o	29.68	-0.05	47	47	+1	NE	5	o	5	r, o	0.3	48	39	0.12	
Wick ...	29.63	48	NE	4	r	29.71	+0.06	48	46	o	NE	4	o	4	r	#	51	42	0.28	
Nairn ...	29.60	46	E	1	r	29.65	0.00	50	48	+3	E	2	bc	1	r	#	50	42	0.17	
Aberdeen ...	29.59	45	ENE	3	c	29.67	+0.06	48	46	+3	NE	2	c	3	org, c, p	1.7	50	44	0.16	
Leith ...	29.56	50	NNE	1	r	29.63	+0.04	49	45	+2	NNE	2	o	#	r	#	50	42	0.15	
Shields ...	29.55	47	NNE	3	c	29.60	+0.07	51	48	+8	NE	3	c	4	r, c	#	51	40	0.15	
Spurn Head ...	29.51	50	SSE	4	c	29.56	+0.02	42	41	-4	WNW	2	r	4	c, r	#	53	40	0.40	
York ...	29.51	47	NW	1	o	29.57	+0.08	44	43	+1	NNW	1	c	#	bc	#	54	34	0.12	
Loughborough ...	29.53	48	SSW	2	c	29.60	+0.01	38	38	-8	L	o	ofur	#	thp, f	#	55	30	0.04	
GERMANY & HOLLAND.																				
Ardrossan ...	29.56	48	NE	1	r	29.61	-0.01	48	46	-1	ENE	3	om	1	r	#	55	41	0.10	
Malin Head ...	29.63	49	N	6	op	29.62	-0.09	43	43	-3	N	3	op	2	op	#	50	43	0.15	
Belmullet ...	29.77	47	N	5	bc, p	29.71	-0.13	50	45	+1	NW	2	bc	#	bc, p	#	52	43	0.08	
Donaghadee ...	29.60	49	WNW	6	r	29.61	-0.03	47	45	-1	NE	4	o	2	r	#	46	45	0.14	
Liverpool (Milton)	29.54	49	NW	2	o	29.59	+0.03	45	43	-2	ESE	1	om	1	o	#	53	43	-	
Holyhead ...	29.59	46	N	3	org, r	29.58	-0.03	48	46	+2	L	o	org	o	org, r, g	#	50	43	0.34	
Parsonstown ...	29.68	50	NW	2	o	29.66	-0.12	47	44	+1	NW	2	bc	#	o	1.8	51	40	-	
Valencia ...	29.77	49	NW	5	bc, g	29.73	-0.09	48	44	-2	NNW	4	op	4	bc, g	#	53	43	0.14	
Roche's Point ...	29.70	51	N	4	bc	29.66	-0.13	48	45	+1	N	4	bc	3	q, bc	#	55	42	-	
Pembroke (St. Ann's Hd.)	29.61	49	NW	4	c	29.61	-0.06	47	45	+1	NNW	4	c	4	c	#	51	45	-	
Scilly ...	29.71	52	NW	5	c	29.67	-0.06	50	45	+3	NW	3	bc	3	c	#	52	45	0.01	
Prawle Point ...	29.64	50	W	3	c	29.63	-0.05	54	46	+9	W	4	bc	3	c, p	#	55	43	0.10	
Jersey (St. Aubin's)	29.67	53	W	4	bc	29.70	-0.02	51	48	+4	SW	5	bc	4	p, bc, hp	#	53	45	0.17	
Hurst Castle ...	29.58	52	WSW	4	cp	29.60	-0.07	51	49	+3	WSW	1	b	1	b, cp	#	53	44	0.03	
Dungeness ...	29.57	48	W	4	r	29.61	-0.03	51	48	+1	W	3	bc	2	o, r	#	54	43	0.11	
FRANCE & BELGIUM.																				
North Foreland	29.58	48	SW	3	op	29.61	-0.01	50	47	o	WSW	1	b	2	op	#	54	42	-	
London (Belton) ...	29.56	48	SSW	3	c	29.60	-0.03	47	44	-3	NW	2	b	#	cp, bc	4.9	56	39	-	
Oxford ...	29.55	45	N	1	p	29.60	-0.01	49	46	+2	SW	1	c	#	c, p	#	55	38	-	
Cambridge ...	29.54	49	ESE	1	p	29.59	-0.02	47	45	-2	S	1	b	#	c, pt	9.0	58	39	0.04	
Yarmouth ...	29.57	49	W	2	c	29.59	0.00	46	45	o	WSW	1	f	3	c	#	52	41	0.21	
GERMANY & HOLLAND.																				
Cuxhaven ...	29.63	51	NW	3	b	29.77	+0.32	50	49	-1	SSE	2	b	#	b	#	56	49	-	
Berlin ...	29.69	53	W	5	c	29.79	+0.29	52	46	-1	SW	2	b	#	c	#	59	43	0.04	
Wiesbaden ...	#	#	#	#	#	29.80	+0.15	50	47	+1	W	1	c	#	#	#	57	41	-	
Munich ...	29.84	49	SW	2	c	29.87	+0.12	49	46	+3	SE	4	c	#	c	#	55	42	0.08	
The Helder ...	29.69	51	SSE	1	bc	29.67	+0.06	50	48	+2	SSW	4	bc	3	bc	#	54	40	-	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	29.72	+0.01	47	44	+1	SW	4	c	#	o	#	57	42	0.04	
Cape Gris Nez ...	29.60	48	WSW	4	o	29.59	-0.06	49	47	+1	W	5	c	4	o	#	52	41	0.16	
Paris ...	29.70	52	SSW	2	c	29.76	0.00	49	48	+3	SSW	3	c	#	c	#	59	41	0.04	
Brest ...	?	51	NW	3	c	?	?	51	47	+4	WNW	3	c	3	c	#	59	46	0.04	
Lorient ...	29.72	53	WNW	5	bc	29.76	-0.04	49	45	-1	W	4	b	2	bc	#	55	43	0.04	
FRANCE & BELGIUM.																				
Rocheport ...	29.82	53	WNW	3	o	29.83	-0.02	52	50	+4	W	3	bc	#	o	#	59	41	0.08	
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lyons ...	29.62	53	N	1	o	29.88	0.00	47	45	-1	W	2	r	#	o	#	59	46	0.24	
Nice ...	29.78	52	W	6	c	29.91	+0.17	51	48	-2	S	2	r	2	c	#	66	45	-	
Perpignan ...	29.87	56	SE	2	o	29.91	-0.01	54	50	-1	NW	3	o	#	o	#	60	44	-	
Biarritz ...	29.84	57	NNW	3	o	29.88	+0.01	54	49	+2	SW	4	o	2	o	#	61	48	0.04	
PENIN- SULA.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	29.93	54	NNW	5	b	29.94	+0.04	57	49	-2	NNW	5	o	#	b	#	64	52	-	
Azores (P. Delgada)	30.13	59	ENE	1	c	30.08	+0.01	62	59	o	SE	2	c	2	c	#	64	57	-	

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, 29th MAY, 1894.

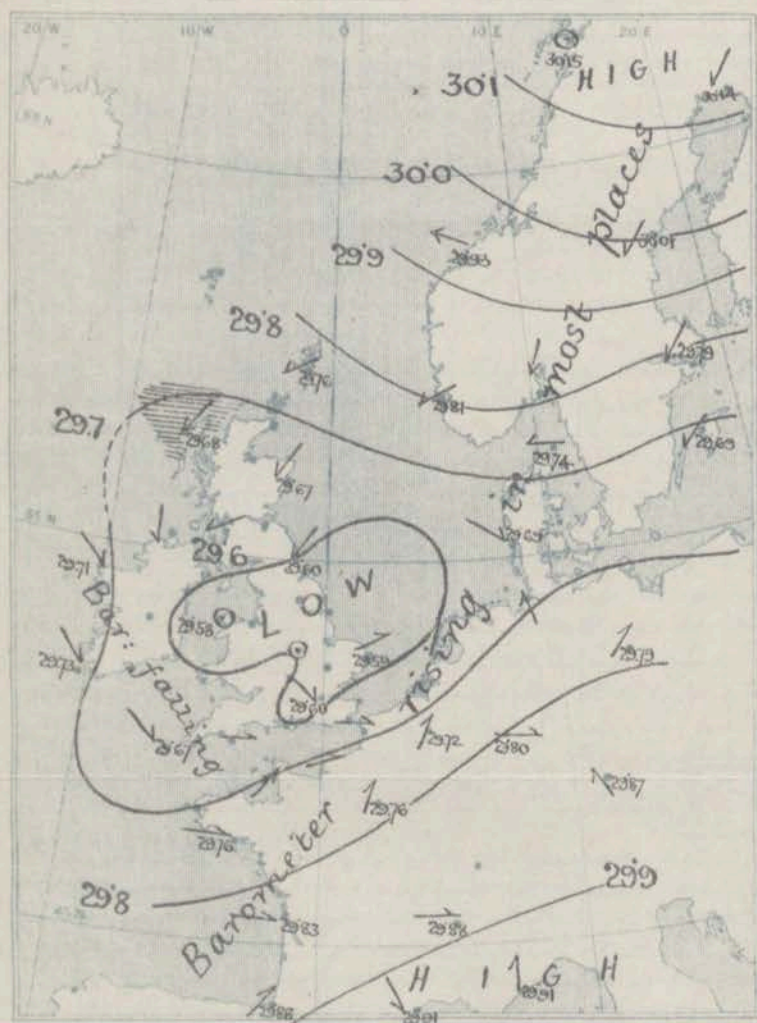
BAROMETER, WIND AND SEA.

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 ■

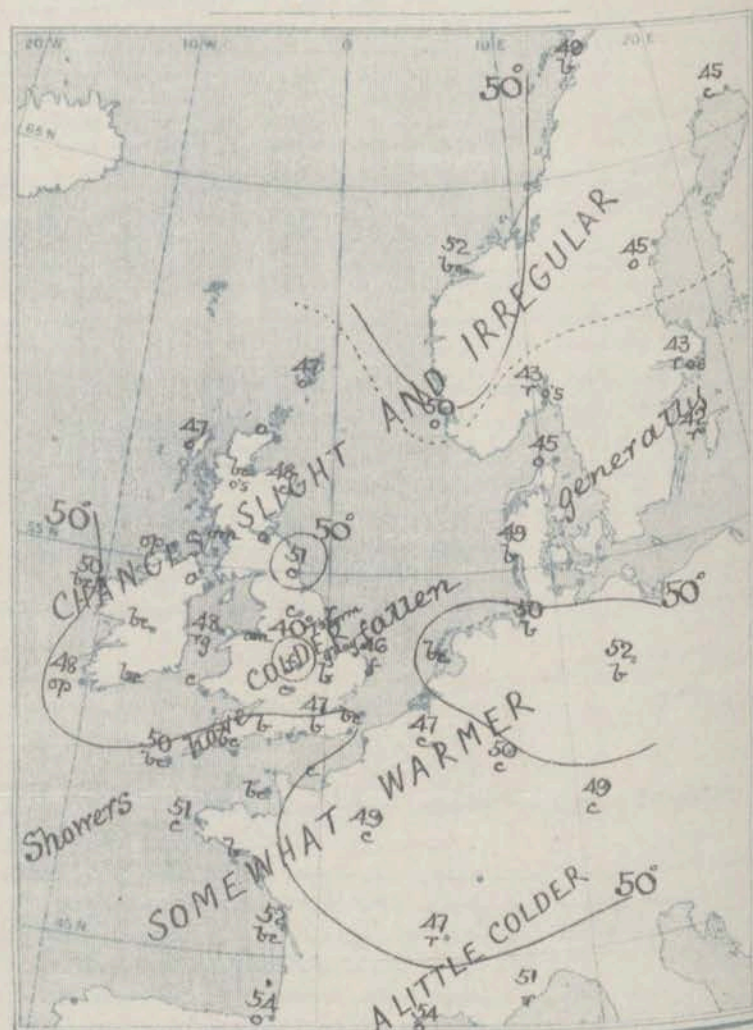


TEMPERATURE & WEATHER.

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 MAY.

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.		Hours.	Per cent. of possible.
Sunbrough Head	29.879	46.1	44.0	50.3	40.2	—
Stornoway	29.886	48.6	46.4	53.3	41.1	37
Wick	29.901	48.1	45.6	53.9	40.6	—
Nairn	29.908	48.6	45.4	56.3	42.2	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	38
Leith	29.932	50.1	46.7	57.8	42.4	—
Shields	29.943	49.0	46.0	54.4	42.9	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	—
York	29.962	49.8	46.7	50.6	42.2	38
Loughborough	29.973	51.1	47.7	61.7	42.6	—
Ardrassan	29.985	49.5	46.7	56.5	43.9	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	—
Holyhead	29.956	50.5	48.0	56.2	46.2	—
Liverpool	29.961	50.8	46.9	58.9	45.0	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	—
Valencia	29.963	52.8	49.7	58.1	46.3	—
Roch's Point	29.959	51.7	48.8	58.9	46.2	—
Pembroke	29.961	49.9	47.7	55.0	45.9	—
Scilly	29.974	52.7	50.3	56.3	48.2	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	—
Jersey	29.989	53.6	50.5	59.4	47.2	—
Hurst Castle	29.962	51.6	49.9	58.6	46.7	—
Dover	29.970	52.5	49.3	57.0	46.7	—
LONDON	29.981	52.5	48.5	62.3	44.4	39
Oxford	29.981	50.6	47.5	60.6	43.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more to 29.9 ins. over northern Europe, and 29.9 ins. and more over the S. parts of France & Spain.
Lowest 29.6 ins. and less in a shallow depression of irregular form, covering the British Islands and North Sea.
Gradients slight — for E. winds in the north and for W. in the south.
Barometer rising over Germany, Denmark and France, changing little and irregularly elsewhere.

TEMPERATURE

Highest 54° to 56° at the southern stations as a whole.
Lowest 38° at Loughborough, 42° at Spurn Head, 43° at Malin Head and Faerden.
A sharp frost occurred on the ground over our Midland Counties early this morning, and over in London the minimum temperature on the grass was as low as 32° F.

WIND

E. & NE. over Scandinavia and the northern parts of the United Kingdom, NW. to NE. in Ireland, W. and SW. over our southern districts and France.
It blew very strongly from ENE. over the northern parts of the Baltic yesterday, but today it is moderate or light very generally.

WEATHER

Fine over Germany and the southeast of England, very variable elsewhere and not at all settled.
Rain has fallen very generally, except in the southwest and south of our Islands, and thunderstorms have occurred in various parts of our inland counties.

SEA

Moderate in the northeast and the north, slight to smooth in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is some indication of improvement in the weather over England — first at the eastern and southern stations — but the tendency is at present slight.

FORECASTS

For the 24 hours ending at NOON on 30TH MAY. 1894.

DISTRICTS.

FORECASTS.

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

NE. and E. winds, light or moderate, rain at times.

Same as No. 4.

Same as No. 5.

Varying and NE. winds, rain at times, thunder locally.

W. and varying winds, some rain and thunder in places, finer later.

DISTRICTS.

FORECASTS.

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

Varying N. (NW to NE) winds, unsettled, rain at times, perhaps thunder in places.

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 ...	29.67	51	45	ENE	4	0	2	Valencia ...	29.80	52	46	NW	5	bq	5
Sumburgh Head	29.65	49	47	ESE	2	0	3	Scilly ...	29.73	51	46	NNW	5	c	3
Stornoway ...	29.72	46	46	NNE	5	+	5	Jersey ...	29.68	52	48	NW	3	c	2
Aberdeen ...	29.59	44	43	ENE	3	org	4	Hurst Castle ...	29.61	50	49	SW	2	bp	3
Shields ...	29.55	47	44	N	4	c	5	Dungeness ...	29.60	53	47	WSW	4	0	3
Ardrossan ...	29.58	55	52	NNW	2	0	1	North Foreland	29.58	52	47	S	3	bc	3
Main Head ...	29.66	48	47	NNW	5	0	3	London (Westminster)	29.57	51	45	SW	3	0	4
Belmullet ...	29.81	50	45	N	5	bp	#	Yarmouth ...	29.59	50	45	S	4	e	#
Holyhead ...	29.59	49	47	N	5	cpq	4	Rochefort ...	29.83	56	55	WNW	3	0	#

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

Weather in morning fine and bright in the extreme southeast and southwest of Europe, fair in the far north temporarily fine over the southeast of England, cloudy, changeable and unsettled elsewhere, very rainy in Scotland and in some parts of central Europe. Rain later over the greater part of western Europe and the British Islands, thunder and lightning in several parts of England, and hail in places.

Temperature in morning. Highest 70° and more, over southeastern Europe only, exceeding 60° at most of the Mediterranean stations, lower elsewhere. Lowest 38° at Archangel, 42° at Uleaborg, Stockholm and Trondheim, 43° at York, 46° at Main Head, Holyhead and Pembroke. Rising to between 60° and 66° in the south of France later but failing to reach 60° at any of our own stations, and not touching 50° at Stornoway. Sharp frost at night over our Midland Counties.

Wind NE⁴ and E⁴ over all the northern countries, and blowing a gale on several of the Baltic coasts, NE⁴ over Scotland, N⁴ to NW⁴ over Ireland and the Irish Sea, and strong in several places. W⁴ to SW⁴ over France, Germany and central Europe generally, very variable and light over the Mediterranean, but SW⁴, and strong in the north of Italy. Moderating over our Islands later — falling light over England.

Barometer Highest (1) 30.2 ins. and more to 29.9 ins. over the most northern parts of Europe, (2) exceeding 29.9 ins. over the southern half of the Mediterranean and off the Portuguese coast. Lowest below 29.5 ins. over Denmark, the southern half of the Baltic, North Germany, and western and central Russia — below 29.4 ins. at Mennel. Rising, however, over central and southern Europe, and rise subsequently spreading both westwards and northwards. Irregular depression being developed over the British 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.

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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

Wednesday, 30th May,

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.	Max.	Min.
Ins.	°			Ins.	Ins.	°	°	°					°	°	Ins.					
SCANDINAVIA.																				
Haparanda ...	30.07	46	E	6	o	30.17	+ .03	47	43	+ 2	ESE	6	c	#	o	#	55	39	-	
Hernösand ...	29.97	44	NNE	4	c	29.93	- .08	46	42	+ 1	NE	6	o	#	c	#	52	41	-	
Stockholm ...	29.85	45	N	4	bc	29.82	+ .03	43	42	o	HNW	2	r	#	o	#	50	39	-	
Wisby ...	29.83	41	NE	4	o	29.83	+ .14	45	43	o	HNW	4	r	#	o	#	46	39	0.04	
Bodo ...	30.09	49	E	2	b	30.07	- .08	48	41	- 1	E	2	c	1	b	#	54	43	-	
Christiansund ...	29.89	52	NNE	6	c	29.86	- .05	52	45	o	SE	1	c	2	c	#	55	50	-	
Skudesnaes ...	29.87	50	E	2	o	29.85	+ .04	51	45	+ 1	E	2	c	2	o	#	52	46	-	
Færder (Christiania Fjord)	29.88	46	NNE	6	o	29.89	+ .06	42	39	- 1	NE	4	o	2	o	#	46	41	0.08	
Skagen (The Scaw)	29.80	46	E	2	o	29.82	+ .08	48	46	+ 3	ESE	2	c	o	o	#	48	45	-	
Faro ...	29.75	52	S	2	c	29.76	+ .07	51	48	+ 2	2	o	c	#	c	#	63	48	0.08	
BRITISH ISLANDS.																				
Sumburgh Head	29.81	47	NE	1	c	29.79	+ .03	45	44	- 2	NE	1	r	3	r, c	#	50	43	0.04	
Stornoway ...	29.72	50	E	5	c	29.74	+ .06	49	47	+ 2	E	4	bc	4	o, c	#	51	40	0.02	
Wick ...	29.77	46	NE	4	o	29.75	+ .04	48	46	o	E	3	bc	2	o	#	51	44	0.02	
Nairn ...	29.69	50	ENE	1	c	29.72	+ .07	50	46	o	E	1	b	1	c	#	52	43	0.10	
Aberdeen ...	29.73	48	ENE	3	c	29.71	+ .04	48	47	o	ENE	3	c	3	bc, c, r	#	52	43	0.04	
Leith ...	29.67	54	E	2	b	29.67	+ .04	47	45	- 2	N	3	o	#	b	#	54	44	0.27	
Shields ...	29.64	47	NNE	2	o	29.66	+ .06	47	44	- 4	NNE	2	c	3	r, o	#	52	39	0.05	
Spurn Head ...	29.61	49	SSE	3	op	29.67	+ .11	49	46	+ 7	NW	2	c	3	o, p	#	52	40	0.10	
York ...	29.60	48	NW	1	c	29.63	+ .06	48	46	+ 4	WNW	1	bc	#	r, c	#	51	42	0.23	
Loughborough ...	29.62	49	ESE	1	o	29.71	+ .11	44	43	+ 6	SE	1	b, fw	#	o, b	#	58	35	0.01	
GERMANY & HOLLAND.																				
Ardrossan ...	29.63	53	E	3	cm	29.69	+ .08	47	45	- 1	2	o	cm	o	c, cm	#	56	41	-	
Malin Head ...	29.64	50	NNE	4	b	29.69	+ .07	47	45	+ 4	ESE	4	om	2	b	#	52	43	0.01	
Belmullet ...	29.71	50	NW	2	bc	29.70	- .01	51	48	+ 1	NNE	2	c	#	c, bc	#	53	46	0.17	
Dónaghadee ...	29.66	53	NNE	4	b	29.70	+ .09	50	48	+ 3	NE	3	m	1	b	#	55	45	-	
Liverpool (Bidston)	29.64	51	S	1	o	29.70	+ .11	49	46	+ 4	SW	1	c	2	o	#	52	43	0.24	
Holyhead ...	29.66	49	HNW	2	b	29.70	+ .12	53	49	+ 5	NW	1	cw	1	cp, qm, b	#	54	43	0.09	
Parsonstown ...	29.68	48	NW	1	o	29.72	+ .06	48	45	+ 1	SW	1	bc	#	c, o	#	58	36	0.23	
Valencia ...	29.76	52	W	3	bcv	29.71	- .02	48	45	o	2	o	bc	1	bc, q, bcv	#	53	43	0.01	
Roche's Point ...	29.69	55	HNW	4	bc	29.73	+ .07	51	48	+ 3	NE	1	b	1	p, bc	#	58	43	-	
Pembroke (St. Ann's Hd.)	29.67	51	NW	4	b	29.72	+ .11	46	45	- 1	WSW	4	o, r, q	3	b	#	52	45	0.01	
Seilly ...	29.74	52	WNW	3	bc	29.75	+ .08	54	51	+ 4	WSW	3	bc, p	3	ch, p, bc	#	54	49	0.04	
Prawle Point ...	29.70	50	W	4	bc	29.74	+ .11	50	45	- 4	W	2	r	2	bc, p	#	54	42	0.05	
Jersey (St. Aubin's)	29.75	53	WNW	4	bc	29.83	+ .13	52	49	+ 1	WSW	5	cp, m	4	c, bc, r, q	#	56	46	0.15	
Hurst Castle ...	29.65	53	WSW	3	c	29.75	+ .15	54	51	+ 3	WSW	2	bp	2	c, cp	#	56	41	0.08	
Dungeness ...	29.67	54	SW	4	bc	29.75	+ .14	51	48	o	W	3	r	2	bc	#	56	43	0.08	
FRANCE & BELGIUM.																				
North Foreland	29.66	53	SW	3	bc	29.75	+ .14	55	48	+ 5	WSW	3	b	3	c, bc, q	#	55	42	0.04	
London (Belton) ...	29.65	51	SSW	3	c	29.74	+ .14	53	48	+ 6	SW	2	c	#	ph, r, b	#	54	39	0.15	
Oxford ...	29.66	46	SW	2	b	29.73	+ .13	46	44	- 3	W	2	c	#	c, p, t, h	#	56	38	0.16	
Cambridge ...	29.65	50	SW	1	o	29.73	+ .14	48	47	+ 1	S	1	bc	#	c, t, h, o	#	57	39	0.20	
Yarmouth ...	29.63	48	W	3	c	29.71	+ .12	48	46	+ 2	WSW	2	c	3	c	#	53	41	0.02	
GERMANY & HOLLAND.																				
Cuxhaven ...	29.73	54	N	2	c	29.80	+ .03	55	54	+ 5	SW	2	bc	#	c	#	58	50	-	
Berlin ...	29.78	56	2	o	c	29.83	+ .04	54	50	+ 2	WNW	3	b	#	c	#	64	48	-	
Wiesbaden ...	#	#	#	#	#	29.89	+ .09	48	47	- 2	NW	2	c	#	#	#	57	44	0.12	
Munich ...	29.93	46	SW	3	c	29.95	+ .08	54	50	+ 5	SE	1	bc	#	c	#	61	37	0.35	
The Helder ...	29.77	52	SW	1	b	29.80	+ .13	52	49	+ 2	ESE	4	c	3	b	#	55	43	-	
FRANCE & BELGIUM.																				
Brussels (9 a.m.) ...	#	#	#	#	#	29.73	+ .14	51	48	+ 2	W	5	b	#	c	#	54	45	0.04	
Cape Gris Nez ...	29.67	51	SW	5	c	29.89	+ .13	48	45	- 1	SSW	1	b	#	c	#	62	39	0.04	
Paris ...	29.78	57	S	2	c	?	?	50	46	- 1	HNW	2	c	2	c	#	57	46	-	
Brest ...	?	54	NW	3	c	?	?	50	46	+ 1	SW	3	c	2	b	#	57	45	0.04	
Lorient ...	29.81	54	W	5	b	29.84	+ .08	50	46	+ 1	SW	3	c	2	b	#	57	45	0.04	
FRANCE & BELGIUM.																				
Rochefort ...	29.87	56	W	4	c	29.91	+ .08	53	51	+ 1	W	3	bc	#	c	#	64	48	0.04	
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lyons ...	29.88	57	ENE	1	bc	29.95	+ .07	55	51	+ 8	N	1	bc	#	bc	#	66	45	-	
Nice ...	29.89	57	SW	2	c	29.90	- .01	56	53	+ 5	E	1	c	o	c	#	63	50	0.08	
Perpignan ...	29.91	62	SW	2	o	29.93	+ .02	58	55	+ 4	2	o	o	#	o	#	68	53	-	
Biarritz ...	29.93	59	N	2	b	29.94	+ .06	54	51	o	SSW	1	o	2	b	#	63	48	-	
PENINSULA.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.04	56	NW	3	o	30.05	+ .11	56	52	- 1	SW	3	o	#	o	#	63	54	-	
Azores (P. Delgado)	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in *Chronicle* 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, 30TH MAY, 1894.

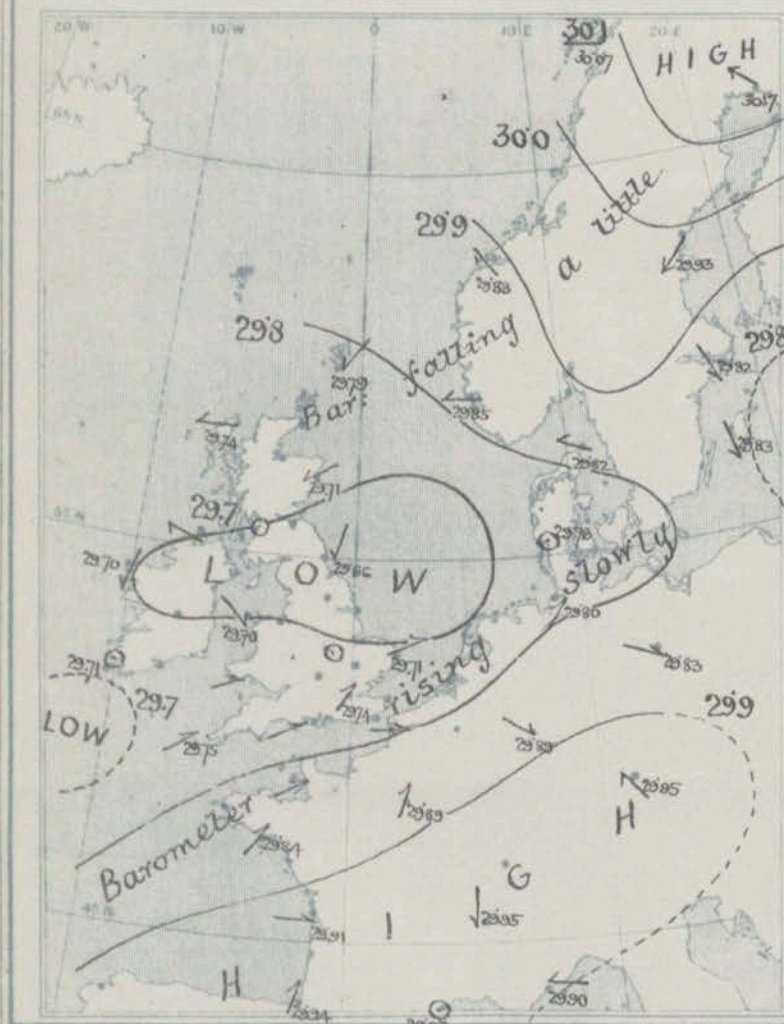
BAROMETER, WIND AND SEA.

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

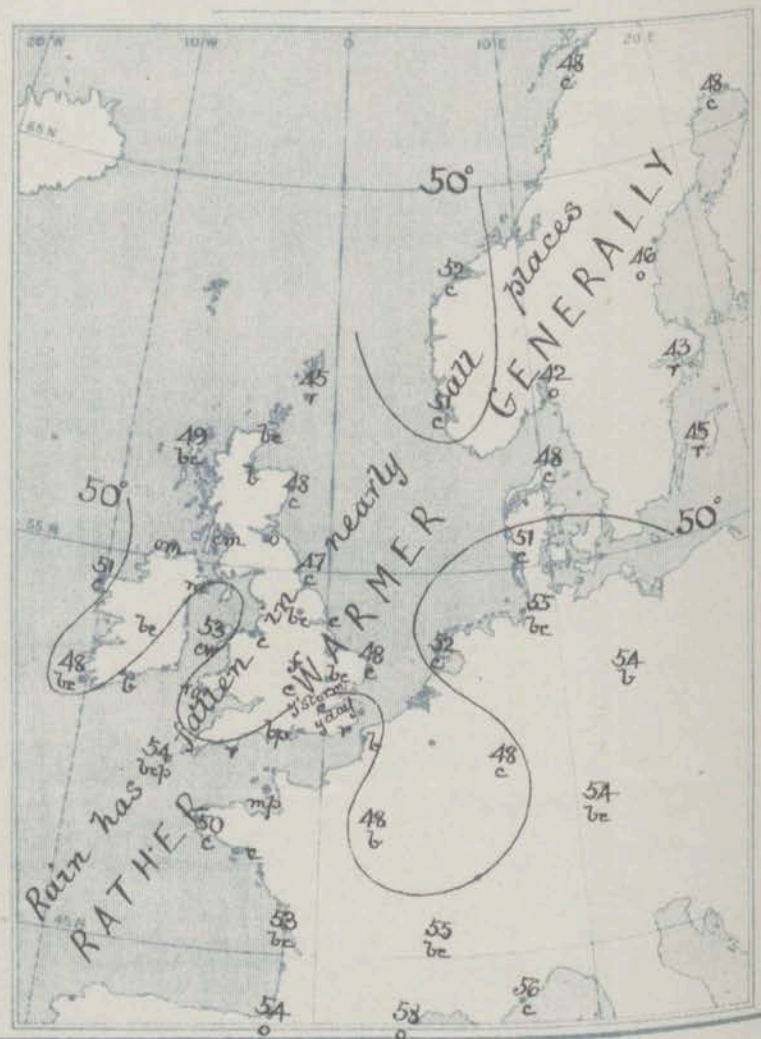


TEMPERATURE & WEATHER.

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 MAY.

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.	Percent of possible.
Sumburgh Head	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stornoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.8	45.4	54.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.2	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Arlrossan	29.985	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	44
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	200.7	—
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	—
Scilly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	—
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	41
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	190.8	—
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.1 in. and more to 29.9 in. over Lapland and the northern half of Scandinavia; (2) 30.0 in. and more to 29.9 in. over the Iberian Peninsula and southern parts of France and Germany.

Lowest, 29.7 in. and less, in a complex but shallow depression lying over the northern part of England and Ireland, and in another approaching the south of Ireland from the Atlantic.

Gradients are slight.

Barometer falling on our southwestern coasts, changing little and irregularly elsewhere.

TEMPERATURE

Highest, 56° to 50° at the southern stations generally, and above 50° on the west coast of Norway.

Lowest, 42° at Lander, 43° at Stockholm, and 44° at Loughborough.

The night has again been cold over our inland countries, with slight frost on the ground in exposed places.

WIND

(1) Light from between E. and NE. at most of the northern stations (but from NW. over the southern parts of Sweden);

(2) Light to moderate from between W. and S. at the southern stations, — very variable and light over the southern part of France.

WEATHER

Though temporarily fine at several stations is changeable over the United Kingdom as a whole, and rainy in many places. Rain fell very generally during yesterday — some hail, and even wet snow, in places; thunderstorms occurred over the inland parts of England. There were, however, considerable intervals of bright sunshine.

SEA

Moderate at Lismore and Jersey, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The tendency towards finer weather noticed in yesterday's Report is not maintained; further showers are probable and thunderstorms over England.

FORECASTS

For the 24 hours ending at NOON on 31st May, 1894.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

Est breezes; showers and bright intervals.

Varying light breezes; some showers, bright intervals.

Same as No. 5.

Same as No. 2.

SWst breezes; some thundershowers, fine and cold tonight

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.

Same as No. 5.

Varying breezes; showery, 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.											
Skudesnaes ...	29.85	51	45	SE	2	o	2	Valencia ...	29.75	52	47	W	bcg	4
Sumburgh Head ...	29.80	46	45	E	1	r	3	Scilly ...	29.70	52	49	W	chp	3
Stornoway ...	29.72	50	49	NE	5	o	5	Jersey ...	29.72	54	50	S	c	4
Aberdeen ...	29.71	51	48	E	3	bc	3	Hurst Castle ...	29.65	55	53	W	c	3
Shields ...	29.62	46	45	E	4	r	4	Dungeness ...	29.64	56	51	S	bc	4
Ardrossan ...	29.62	53	51	E	4	c	2	North Foreland	29.65	50	48	W	c	2
Malin Head ...	29.65	51	48	E	3	6	2	London (Westminster)	29.64	53	48	SW	ptl	3
Belmullet ...	29.70	51	46	W	2	c	#	Yarmouth ...	29.60	53	50	S	c	3
Holyhead ...	29.62	51	47	N	2	cpqm	1	Rochefort ...	29.87	60	56	W	c	#

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

Continental Report will be issued tomorrow—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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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.	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.	Max.	Min.	Rainfall.							
Inch.	°			Inch.	Inch.	°	°	°				°	°	Inch.							
SCANDINAVIA.																					
Haparanda ...	30.14	46	Z	0	bc	30.14	-0.03	48	43	+1	EHE	2	b	#	bc	#	55	37	-	-	
Hernösand ...	29.96	43	NE	6	r	29.89	-0.04	42	41	-4	NE	8	r	#	r	#	50	41	0.55	-	
Stockholm ...	29.80	44	Z	0	r	29.85	+0.03	47	45	+4	W	2	o	#	r	#	46	37	0.32	-	
Wisby ...	29.87	43	HNW	4	b	29.91	+0.08	46	45	+1	W	4	b	#	b	#	46	39	-	-	
Bodo ...	30.07	50	E	4	b	30.05	-0.02	54	44	+6	E	4	bc	2	b	#	52	41	-	-	
Christiansund ...	29.86	51	HNW	2	c	29.87	-0.01	52	47	0	HNW	1	?	1	c	#	54	48	-	-	
Skudesnaes ...	29.87	48	Z	0	r	29.83	-0.02	52	46	+1	E	2	bc	2	r	#	52	43	-	-	
Færder (Christiania Fjord)	29.88	49	H	3	b	29.86	-0.03	48	45	+6	H	2	b	2	b	#	50	41	-	-	
Skagen (The Scaw)	29.85	48	NE	2	bc	29.81	-0.01	49	47	+1	E	2	bc	0	bc	#	61	45	-	-	
Faro ...	29.79	49	W	2	c	29.77	+0.01	51	48	0	S	2	ct	#	c	#	61	48	-	-	
Sumburgh Head	29.76	48	NE	1	o	29.74	-0.05	49	47	+4	NE	1	o	2	c, o	#	51	42	0.01	-	
Stornoway ...	29.70	50	E	4	bc	29.68	-0.06	50	49	+1	NE	4	b	4	b, bc	#	52	36	-	-	
Wick ...	29.73	49	NE	2	bc	29.71	-0.04	48	46	0	SE	2	bc	2	bc, r	#	54	44	0.25	-	
Nairn ...	29.68	46	EHE	1	r	29.67	-0.05	50	48	0	E	1	b	0	r	#	53	35	0.21	-	
Aberdeen ...	29.68	48	EHE	2	c	29.70	-0.01	49	46	+1	EHE	1	bc	1	c, p, c	#	51	40	0.01	-	
Leith ...	29.65	54	H	2	b	29.68	+0.01	47	46	0	HW	1	o	#	b	#	54	42	0.12	-	
Shields ...	29.64	49	SE	3	c	29.68	+0.02	53	47	+6	W	2	c	3	p, c	#	53	38	-	-	
Spurn Head ...	29.66	50	SSW	1	r	29.71	+0.04	50	47	+1	WNW	2	c	3	tl, r	#	53	44	0.41	-	
York ...	29.68	46	S	1	r	29.71	+0.08	49	46	+1	W	1	bc	#	tl, r	#	56	38	0.65	-	
Loughborough ...	29.68	47	ESE	1	o	29.73	+0.02	53	48	+9	SSW	1	cu	#	tl, p, o	#	58	42	0.16	-	
BRITISH ISLANDS.																					
Ardrossan ...	29.63	51	W	1	ct	29.68	-0.01	50	49	+3	ESE	1	bm	0	omp, ct	#	55	42	0.12	-	
Malin Head ...	29.65	50	HNW	3	b	29.67	-0.02	50	48	+3	HNW	1	bcw	0	bc, b	#	53	43	-	-	
Belmullet ...	29.70	54	HNW	1	b	29.70	-0.00	53	49	+2	HNW	1	bc	#	bc, b	#	54	43	0.02	-	
Donaghadee ...	29.67	51	NE	2	c	29.69	-0.01	52	49	+2	W	2	bc	0	t, c	#	56	45	0.01	-	
Liverpool (Bidston)	29.69	53	W	2	bc	29.72	+0.02	53	46	+4	SSE	1	bc	1	bc	#	55	43	-	-	
Holyhead ...	29.69	52	HNW	2	bc	29.71	+0.01	48	45	-5	HNW	2	p	1	bc, bc	#	57	46	0.01	-	
Parsonstown ...	29.65	55	HW	2	c	29.73	+0.01	50	47	+2	Z	0	b	#	b, c	#	57	36	-	-	
Valencia ...	29.70	53	HNW	3	bv	29.74	+0.03	52	48	+4	Z	0	b	1	bc, bv	#	54	41	-	-	
Roche's Point ..	29.70	47	WNW	2	p	29.75	+0.02	52	49	+1	H	1	b	2	p	#	58	44	0.05	-	
Pembroke (St. Ann's Hd.)	29.71	51	WNW	3	b	29.72	-0.00	52	48	+6	W	3	b	2	b	#	7.3	53	45	0.02	-
Scilly ...	29.75	52	SW	4	cp	29.76	+0.01	54	52	0	SW	4	bc	3	cp	#	12.2	57	48	0.04	-
Prawle Point ...	29.77	50	WNW	4	b	29.78	+0.04	51	46	+1	W	4	bc	2	p, g	#	53	42	0.21	-	
Jersey (St. Aubin's)	29.84	55	SW	5	bc	29.85	+0.02	54	51	+2	SW	5	c, g, p	4	bc, p	#	56	48	0.08	-	
Hurst Castle ...	29.74	54	SW	4	bc	29.78	+0.03	51	50	-3	SSW	4	cp	3	bc	#	56	48	0.03	-	
Dungeness ...	29.74	54	WNW	5	b	29.80	+0.05	55	50	+4	WNW	5	bc	4	b	#	57	46	0.01	-	
North Foreland	29.73	54	SW	4	b	29.81	+0.06	55	49	0	WNW	3	bc	3	b	#	57	43	-	-	
London (Brixton) ...	29.73	53	SW	2	c	29.79	+0.05	50	48	-3	W	1	op	#	htp, bcp	#	6.8	61	40	0.19	-
Oxford ...	29.73	46	HW	1	bc	29.76	+0.03	51	47	+5	SSW	3	bcu	#	p, t, bc	#	56	40	0.16	-	
Cambridge ...	29.72	49	SSW	1	c	29.78	+0.05	50	48	+2	S	1	c	#	t, c	#	52	60	37	0.15	-
Yarmouth ...	29.70	49	W	4	c	29.74	+0.03	51	48	+3	WNW	3	bc	3	t, c	#	54	41	0.01	-	
GERMANY & HOLLAND.																					
Cuxhaven ...	29.88	54	SW	1	b	29.81	+0.01	53	51	-2	S	1	b	#	b	#	59	51	0.12	-	
Berlin ...	29.85	59	SW	1	bc	29.91	+0.08	57	51	+3	SE	1	b	#	bc	#	64	46	-	-	
Wiesbaden ...	#	#	#	#	#	29.95	+0.06	52	49	+4	Z	0	bc	#	#	#	63	44	-	-	
Munich ...	29.94	52	SW	3	c	29.97	+0.02	58	52	+4	NE	3	b	#	c	#	63	43	0.04	-	
The Helder ...	29.82	53	SSW	1	c	29.82	+0.02	52	48	0	SW	4	bc	3	c	#	57	45	-	-	
FRANCE & BELGIUM.																					
Brussels (9 a.m.) ...	#	#	#	#	#	29.88	#	53	48	#	WNW	2	c	#	b	#	60	43	0.04	-	
Cape Gris Nez ...	29.75	53	W	4	b	29.80	+0.07	52	48	+1	W	4	bc	4	b	#	55	46	-	-	
Paris ...	29.84	59	S	2	c	29.93	+0.04	49	47	+1	SW	1	c	#	c	#	64	44	0.04	-	
Brest ...	#	54	HNW	2	bc	?	#	52	49	+2	W	3	c	#	bc	#	57	48	-	-	
Lorient ...	29.87	53	WNW	4	c	29.89	+0.03	53	48	+3	WNW	4	c	2	c	#	59	48	0.04	-	
Rochefort ...	29.92	58	W	3	b	29.97	+0.06	54	52	+1	W	3	b	#	bc, b	#	64	50	0.08	-	
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lyons ...	29.91	60	NE	1	o	30.02	+0.07	50	?	-5	E	1	r	#	o	#	68	50	0.12	-	
Nice ...	29.92	57	SW	1	c	29.96	+0.06	59	57	+3	SE	2	bc	2	c	#	66	50	-	-	
Perpignan ...	29.91	67	SE	2	o	29.98	+0.05	61	56	+3	HN	2	o	#	o	#	72	56	-	-	
Biarritz ...	29.93	58	H	3	c	29.99	+0.05	57	54	+3	SSE	2	c	2	c	#	64	54	-	-	
PENINSULA.																					
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lisbon ...	30.11	56	W	3	b	30.09	+0.04	59	55	+3	SSW	3	o	#	b	#	61	54	-	-	
Azores (P. Delgada)	30.02	64	WNW	3	bc	29.98	-0.04	64	63	+1	WNW	3	o	3	bc	#	66	63	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 THURSDAY, 31st MAY, 1894.

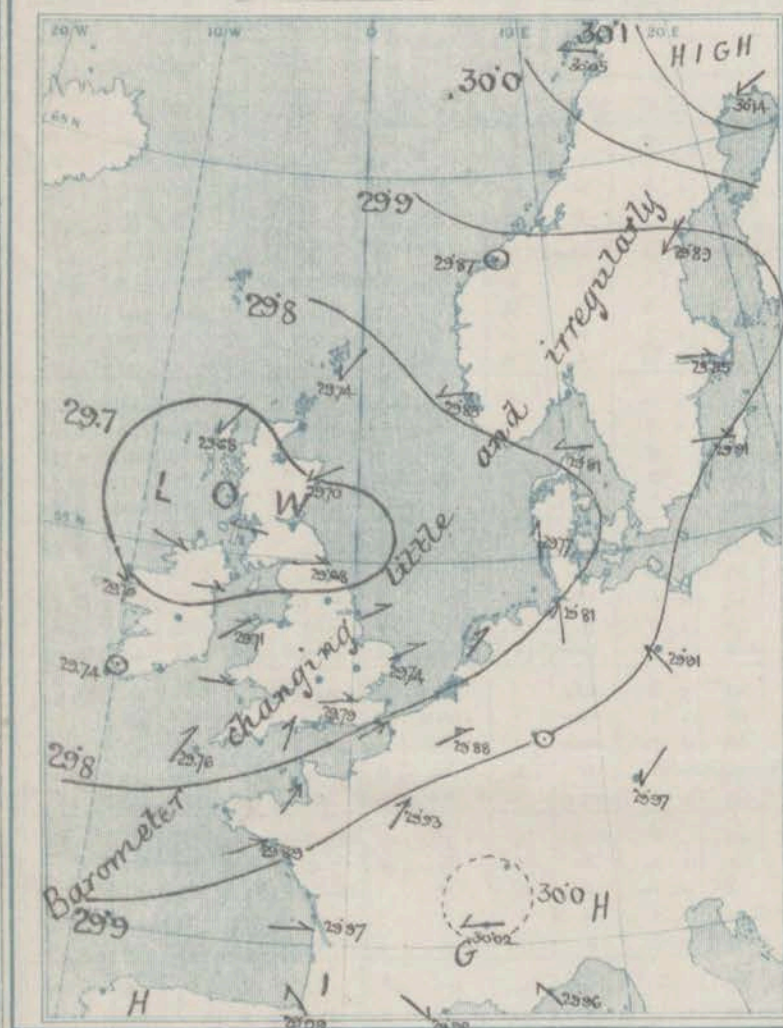
BAROMETER, WIND AND SEA.

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

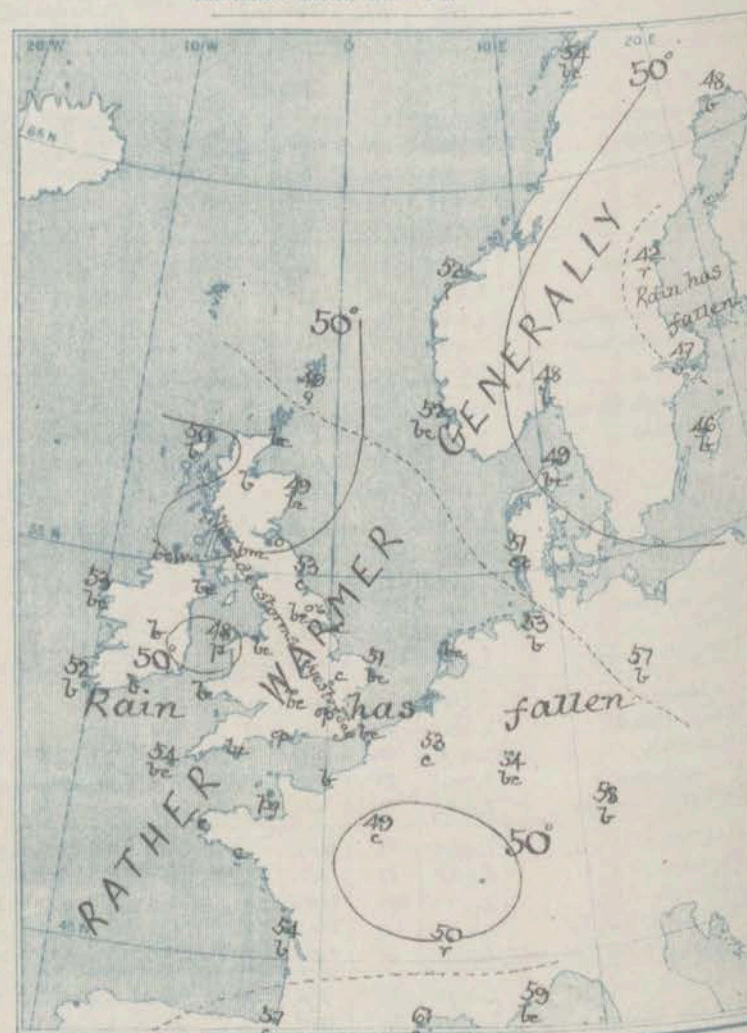


TEMPERATURE & WEATHER.

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 MAY.

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	29.879	46.1	44.0	50.3	40.2	1.72	—	—
Stormoway	29.886	48.6	46.4	53.3	41.1	2.61	186.3	37
Wick	29.901	48.1	45.6	53.9	40.6	1.69	—	—
Nairn	29.908	48.6	45.4	56.3	42.2	1.61	—	—
Aberdeen	29.918	48.9	45.4	55.0	41.9	1.99	193.3	38
Leith	29.932	50.1	46.7	57.8	42.4	1.67	—	—
Shields	29.943	49.0	46.0	54.4	42.9	1.69	—	—
Spurn Head	29.956	49.3	47.2	54.3	45.1	1.57	—	—
York	29.962	49.8	46.7	59.6	42.2	1.85	187.1	38
Loughborough	29.973	51.1	47.7	61.7	42.6	2.09	—	—
Ardsrossan	29.935	49.5	46.7	56.5	43.9	2.34	—	—
Donaghadee	29.947	49.6	47.5	56.0	44.2	2.26	—	—
Holyhead	29.956	50.5	48.0	56.2	46.2	1.90	—	—
Liverpool	29.961	50.8	46.9	58.0	45.0	1.84	—	—
Parsonstown	29.958	51.0	47.8	59.5	42.7	2.24	188.0	39
Valencia	29.963	52.8	49.7	58.1	46.3	3.20	209.7	44
Roche's Point	29.959	51.7	48.8	58.9	46.2	3.14	—	—
Pembroke	29.961	49.9	47.7	55.0	45.9	2.03	215.3	45
Silly	29.974	52.7	50.3	56.3	48.2	1.73	—	—
Prawle Point	29.992	51.4	49.4	56.6	45.3	1.56	—	—
Jersey	29.980	53.6	50.5	59.4	47.2	1.87	243.1	52
Hurst Castle	29.982	51.6	49.9	58.6	45.7	1.77	—	—
Dover	29.970	52.5	49.3	57.0	46.7	1.79	—	—
LONDON	29.981	52.5	48.5	62.3	44.4	1.86	184.8	39
Oxford	29.981	50.6	47.5	60.6	43.4	1.95	192.4	40
Cambridge	29.976	51.7	48.5	62.0	42.0	1.90	199.8	41
Yarmouth	29.967	50.6	48.1	55.4	44.9	1.86	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and more to 29.9 in. over Lapland and the northern parts of Scandinavia; 30.0 in. and more to 29.9 in. over the Spanish Peninsula and the southern half of France.
 Lowest, 29.7 in. and less, in a depression lying over the northern parts of our Islands, and having shallow secondary systems over the North Sea and south of Scandinavia.
 Gradients very slight, but the general distribution of pressure is cyclonic.
 Barometer changing little and irregularly, but as a whole showed a tendency to rise at the French, German, and English stations.

TEMPERATURE

Highest, 61° at Birkenhead, 59° at Nice and Lisbon, 50° to 55° over the south of England and the Channel, and on the coast of Norway.
 Lowest, Rather below 50° at many of our northern stations.
 The daily maxima recorded over England yesterday exceeded 60° over the southeastern counties only; the night was again very cold over our inland counties.

WIND

NE³ and E³ at most of the extreme northern stations, SW³ and W³ in the south, and very variable in the west and northwest.
 The E³ wind is less general than of late, while the SW³ wind has spread more over the country, but there is no decided change anywhere.
 A large whirlwind passed near the Lally Islands last evening—moving from the north-westward.

WEATHER

Fine at the time of observation both in Ireland and Scotland, cloudy and showery over England and on the Danish coast; and very changeable generally.
 Thunderstorms occurred yesterday in nearly all parts of England and in some parts of Ireland and Scotland, and one is in progress at Lons this morning.

SEA

Very little disturbed except in the Channel, where it is moderate from the westward.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any decided change.

FORECASTS

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NE ³ and Variable winds; rain at times.
1	SCOTLAND EAST	{ Variable airs; rain at times, some thunderstorms.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as Nos 1 and 2.
5	ENGLAND SOUTH	SW ³ winds, moderate to tight; showery, bright intervals, some thunder.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No 5.
9	IRELAND NORTH	Same as Nos 1 and 2.
10	IRELAND SOUTH	
WARNINGS		None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.86	51	47	SSW	1	r	2	Valencia ...	29.69	53	48	W	3	bcl	3
Sumburgh Head	29.79	49	47	NE	1	c	3	Scilly ...	29.76	52	50	SW	4	cp	3
Stornoway ...	29.71	51	50	NE	4	b	4	Jersey ...	29.82	52	49	WSW	5	bc	4
Aberdeen ...	29.70	50	48	E	3	c	3	Hurst Castle ...	29.75	56	54	SW	4	bc	3
Shields ...	29.65	50	46	SSE	2	c	3	Dungeness ...	29.75	56	50	WSW	5	b	4
Ardrossan ...	29.65	52	50	E NE	2	c	1	North Foreland	29.75	56	51	SW	4	b	3
Malin Head ...	29.68	52	49	E NE	3	bc	1	London (Westminster)	29.73	53	48	SW	3	cpt	#
Belmullet ...	29.69	54	49	S	2	bc	#	Yarmouth ...	29.70	54	50	S	4	c	3
Holyhead ...	29.69	56	50	W	3	bcp	2	Rocheport ...	29.92	63	56	W	3	bc	#

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

Weather in morning fair over the extreme northern, eastern, and southeastern countries, cloudy, very changeable and unsettled elsewhere, with showers in many places. Thunderstorms, rain, and hail occurring later very generally over the British Islands, local rain showers in many parts of Continental Europe, but frequent intervals of bright sunshine in our Islands.

Temperature in morning exceeding 70° F over southeastern Europe only; exceeding 60° at most of the Mediterranean stations, and exceeding 50° on the French and many parts of the British and Norwegian coasts. Lowest (1) 43° at Archangel, Kuopio and Hango, 44° at St Petersburg and also at Loughborough (Leicestershire). Rising later to 72° at Perpignan, and to 60° or more in many parts of France, the southeast of England and Denmark, not touching 60° at our more northern and western stations. Night again cold and land.

Wind E² at all the northern stations, and blowing strongly over the Gulf of Bothnia; W¹ and SW¹ over England, France, central and southeastern Europe; very variable over Ireland and also over Spain and the Mediterranean. No decided change later, but a large cyclonic wind seen moving from the northward near the Shilly Islands in evening.

Barometer highest (1) 30.1 ins. and more to 29.9 ins. over the more northern countries; (2) exceeding 30.0 ins. over the southeast of Spain and also over southeastern Europe. Lowest 29.7 ins. and less to 29.8 ins. in a complex depression covering the British Islands and North Sea, and below 29.9 ins. in others lying (1) over Central Russia, (2) over the Mediterranean, Italy, and Sicily. No decided change later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
		At 3 ³⁰ and M.S.L.	Dry Bulb. °	Dirac.	Force (0 to 12.)		At 3 ³⁰ 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	Belfast	?	49	HW	3	f	?	?	45	?	-	NE	3	0	-	f	-	60	39	-	
-	Corunna	30.11	56	HW	4	0	29.97	-20	57	51	+1	H	5	e	5	0	-	57	46	-	
2	Belfast	?	48	HE	3	0	?	?	49	-	+4	HE	3	r	-	-	-	55	39	-	
-	Perpignan	29.89	62	HW	4	0	30.05	+15	57	-	0	W	2	e	-	0	-	68	52	-	
-	Corunna	29.93	62	HE	7	bc	30.15	+18	60	53	+3	HE	6	e	5	bc	-	64	52	-	
3	Corunna	30.10	61	HE	6	bc	30.15	00	56	50	-4	H	6	bc	4	bc	-	63	48	-	
4	Belfast	?	50	W	4	0	?	?	50	-	-	W	4	r	2	-	-	55	38	0.24	
-	Corunna	30.11	57	H	7	b	30.11	-04	58	53	+2	HE	2	b	2	b	-	58	45	-	
5	Brussels	-	-	-	-	-	29.92	+16	44	-	-5	W	4	bc	-	0	-	51	34	0.04	
-	Belfast	?	49	W	4	0	?	?	46	-	-4	W	4	0	-	0	-	57	42	0.16	
-	Corunna	29.93	62	HE	6	b	29.85	-26	62	55	+4	HE	3	b	3	b	-	63	45	-	
7	Ayons	29.89	58	W	1	0	29.98	+02	53	-	+2	SW	1	e	-	0	-	69	49	0.04	
8	Belfast	?	51	W	4	0	?	?	52	-	-2	W	3	0	-	0	-	58	46	0.32	
-	Corunna	30.14	57	HE	5	bc	30.19	-	56	51	-	H	3	b	4	bc	-	57	43	-	
9	Corunna	29.95	56	SSW	6	0	30.03	-16	60	53	+4	SSW	6	0	4	0	-	57	48	-	
10	Cape Gris Nez	29.78	56	SW	4	0	29.88	-06	51	-	-3	W	5	e	5	0	-	57	46	0.12	
-	Corunna	30.10	60	HW	5	b	30.17	+14	59	53	-1	WSW	6	e	5	b	-	63	48	0.04	
11	Corunna	30.12	61	W	5	bc	30.20	+03	62	57	+3	SW	5	0	5	bc	-	63	48	-	
-	Azores (P. Delgada)	30.39	62	Z	0	c	30.37	-01	62	61	-1	Z	0	e	0	c	-	64	59	-	
12	Corunna	30.29	62	WNW	5	b	30.32	+12	60	59	-2	WNW	4	m	5	b	-	64	55	-	
-	Azores (P. Delgada)	30.38	62	Z	0	c	30.35	-02	62	59	0	Z	0	e	0	c	-	66	59	-	
14	Corunna	29.96	63	HE	6	b	29.88	-48	61	55	+2	H	4	b	3	b	-	66	50	-	
15	Corunna	29.85	58	HW	7	b	29.94	+06	55	50	-6	H	5	bc	4	b	-	61	48	-	
16	Brussels	-	-	-	-	-	29.93	-01	70	-	+10	SE	2	bc	-	0	-	75	58	-	
-	Belfast	-	68	W	3	c	?	?	60	-	+4	W	3	e	-	e	-	75	51	-	
-	Corunna	29.95	56	HW	5	c	29.98	+04	56	50	+1	WSW	5	0	5	e	-	57	46	0.04	
17	Corunna	29.99	60	WSW	5	0	30.07	+07	61	55	+5	SSE	4	bc	4	0	-	61	46	0.04	
18	Corunna	30.06	61	HW	4	bc	30.11	+04	61	55	0	HE	1	bc	1	bc	-	63	45	-	
19	Corunna	29.98	65	HE	6	b	30.02	-09	58	53	-3	HE	4	0	3	b	-	66	50	-	
21	Corunna	29.83	56	HW	6	0	29.95	-	56	47	-	HE	5	e	4	0	-	57	48	0.04	
22	Corunna	29.97	55	HE	6	c	30.08	+13	51	44	-5	HE	6	b	5	e	-	56	39	-	
23	Corunna	30.10	54	HE	6	0	30.22	+14	55	47	+4	HE	6	0	5	0	-	55	43	-	
24	Corunna	30.19	56	H	6	c	30.13	-09	56	49	+1	H	6	0	4	e	-	57	43	-	
25	Corunna	30.06	58	HE	6	0	30.00	-13	60	57	+4	H	6	bc	4	0	-	60	46	-	
26	Corunna	29.97	58	H	5	0	29.97	-03	58	54	-2	H	2	r	2	0	-	60	54	-	
28	Corunna	29.98	59	H	6	b	29.94	-10	58	53	+1	E	1	e	4	b	-	59	46	-	
29	Corunna	29.94	57	HW	4	e	29.96	+02	58	53	0	W	1	0	2	e	-	61	46	0.04	
30	Corunna	30.01	57	HW	4	c	29.98	+02	59	53	+1	W	3	0	2	e	-	59	46	-	
-	Azores (P. Delgada)	30.02	64	SW	1	c	30.02	-06	63	62	+1	W	3	0	2	e	-	68	61	0.08	
31	Corunna	29.98	60	W	5	c	30.01	+03	60	53	+1	S	5	e	3	e	-	61	37	0.08	

REPORTS FOR MAY 1894.

2. CORRECTIONS.

DATE.	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.	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.	Rainfall.
2	Prawle Point	Ins.	°					Ins.	Ins.	°	°	°						°	°	Ins.
3	Aberdeen		53															53		
4	Hurst Castle 2pm							29.86												
5	Parsonstown																7.5			
6	York	29.75																		
7	Parsonstown	29.79																		
7	Stockholm	29.71		SW	2															
	Aberdeen																			
	Scilly							30.06	+ .22								9.6			
9	Roches Point																	53		
10	Prawle Point																	49		
	North Foreland																			0.01
14	Belmullet																			0.44
	Liverpool																	47		
	Parsonstown	29.71															1.6			0.42
	Cambridge																	47		
15	Parsonstown																	52		
	Scilly																			0.42
16	Belmullet																	53		
	Parsonstown																3.6			
17	Holyhead							30.19	+ .27											
18	Hurst Castle																	68		
19	Scilly						ot													
	Prawle Point																	63		
20	Hurst Castle	30.07																		
21	Stornoway	30.09																		
23	Malin Head	30.12																		
	Parsonstown																	57		
24	Parsonstown	30.37																		
	Jersey							30.15												
	Hurst Castle																	55		
25	Leith		52																	
26	Prawle Point							29.88	- .21											
27	Pembroke							29.91	- .15									56		
28	Leith									46		0								
29	Valencia																10.9			
31	Valencia																11.1			