DAILY WEATHER REPORT.

January to June 1895.

Map Shewing Stations
Hapsaranda
Haparanda
Christiansund
Fernosund
Stockholm
Karlstad
Sumburgh
Skudesnaes
Feerlo
Wick
Aberdeen
Shields
York
Spurn Hd
Yarmouth
Cambridge
Oxford
LONDON
N. Foreland
Brussels
Ostende
Westbaden
Munich
Berlin
Belfort
PARIS
Lorient
Rochefort
Lyons
Scilly
Pendennis Pt
Valentia
Roches Pt
Malin Hd
Blacksod Pt
Ballycastle
Portrush
Donaghadee
Holyhead
Liverpool
Aberdaron
Pembroke
Falmouth
Jersey
Ushant
Corunna
Gibraltar
Nice
Toulon
Ajaccio
Palermo
Malta
Valencia
Barcelona
Alicante
Malaga
Cadiz
Lisbon
Oporto
Vigo
Coruna
Santander
Biarritz
Marseilles
Genoa
Rome
Naples
Trieste
Pola
Cagliari
Messina
Corfu
Athens
Smyrna
Constantinople
Odessa
Sebastopol
Kertch
Kazan
Moscow
Petersburg
Archangel
Wardo
Hammerfest
Tromsoe
Bodo
Throndhjem
Christiansund
Bergen
Stavanger
Skudesnaes
Christiansand
Copenhagen
Helsingfors
Abo
Wisby
Stockholm
Karlstad
Haparanda
Fernosund
Berlin
Munich
Westbaden
Brussels
Ostende
Belfort
Lyons
Nice
Toulon

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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1895.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 1st May, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·36	39	NW	0	b	30·38	-·05	39	37	-1	S	2	b	*	b	*	50	28	-
	Hernösand ...	30·35	35	NW	0	b	30·36	-·03	41	37	+2	NW	0	b	*	b	*	54	30	-
	Stockholm ...	30·39	47	NW	0	b	30·44	-·00	57	48	+1	NW	0	b	*	b	*	64	39	-
	Wisby	30·42	48	SE	4	b	30·43	+·02	58	47	+2	SSE	4	b	*	b	*	63	45	-
	Karlstad ...	30·36	52	SSE	2	o	30·39	+·01	49	46	+3	SSE	2	b	*	o	*	*	*	-
	Bodö	30·21	51	NW	0	c	30·26	+·03	49	47	-5	NW	0	b	o	c	*	59	46	-
	Christiansund ...	30·22	49	NNW	1	c	30·17	-·01	50	47	0	SE	1	o	2	c	*	61	46	-
	Skudesnaes ...	30·23	46	SSE	2	o	30·19	+·01	45	44	-2	SSE	6	o	4	o	*	47	41	*
	Færder (Christiania Fjord)	30·33	52	SE	1	b	30·36	+·02	52	49	+10	ESE	1	b	1	b.	*	52	42	-
	Skagen (The Scaw)	30·27	51	SE	1	b	30·34	+·05	51	48	+2	SSE	1	b	o	b	*	68	49	-
	Fanö	30·21	54	ESE	3	b	30·26	+·10	51	48	+2	SE	4	b	*	b	*	68	48	-
British Islands.	Sumburgh Head	30·08	49	SW	1	b	29·75	-·19	46	46	0	SSE	4	o	5	b	*	52	42	0·17
	Stornoway ...	29·97	48	SSE	2	o	29·44	-·51	45	44	-3	SW	8	r	9	bc,o	7·8	53	41	0·08
	Wick	30·05	50	SE	2	c	29·68	-·31	49	47	0	SW	6	b	3	c	*	56	44	-
	Nairn	29·99	52	E	2	bc	29·73	-·29	51	46	+2	WSW	2	bc	2	bc	*	58	44	-
	Aberdeen ...	30·07	49	S	3	bc	29·88	-·19	50	44	-2	SSW	4	bcq	3	bcq	12·2	57	45	0·12
	Leith	30·03	55	SSW	2	o	29·95	-·15	50	45	-1	SW	4	c	*	o	*	60	46	0·02
	Shields	30·07	50	NW	0	ou	30·03	-·09	48	46	-3	WSW	2	r	2	bc,ou	*	54	45	0·02
	Spurn Head ...	30·12	51	SSE	3	c	30·09	-·08	52	48	0	SSE	3	o	3	c	*	58	47	-
	York	30·13	59	SW	1	o	30·08	-·09	50	47	-2	SSW	2	o	*	o	*	63	47	-
	Loughborough ...	30·15	58	SSW	3	o	30·12	-·07	49	46	-3	SSW	2	o	*	c,o	*	64	45	-
	Ardrossan ...	29·99	50	ESE	4	o	29·99	-·12	47	45	-1	SW	4	c	3	c,o	*	53	45	0·14
	Malin Head ...	29·76	47	SSE	7	otu	29·96	-·11	48	44	+2	WSW	6	bcp	4	o,tu	*	54	44	0·04
	Belmullet ...	29·63	50	SSE	6	o	30·09	+·05	45	43	-2	NNW	3	c	*	op, od	*	53	242	0·29
	Donaghadee ...	29·98	46	SSE	4	c	30·04	+·10	46	41	-1	WSW	5	c	3	c	*	51	43	0·11
	Liverpool (Bidston)	30·09	52	S	1	r	30·10	-·08	45	44	-5	W	2	r	3	o,p	*	58	45	0·15
	Holyhead ...	30·04	49	S	6	r	30·09	-·07	46	45	-3	SW	2	og	1	ogm,r	*	52	44	0·45
	Parsonstown ...	29·89	49	SSE	2	gmr	30·19	+·07	47	43	-1	S	1	bc	*	s,r	0·9	54	41	0·07
	Valencia ...	29·88	49	SW	5	ogm	30·18	+·16	49	45	+1	NNW	3	c	4	r,ogm	0·0	54	44	0·25
	Roche's Point ..	29·92	50	SW	5	rgm	30·17	+·05	48	45	-1	W	3	b	3	r	*	51	45	0·50
	Pembroke (St. Ann's Hd.)	30·08	48	SSW	4	o	30·13	-·05	44	44	-1	W	2	gr	1	o	0·0	49	44	0·51
	Scilly	30·13	52	S	5	c	30·17	-·01	45	43	-6	NNW	4	r	4	o,c	1·2	54	44	0·40
	Prawle Point ...	30·22	46	SSE	2	f	30·14	-·11	48	47	+2	SSW	4	om	3	f,o	*	55	45	-
	Jersey (St. Aubin's)	30·23	58	SE	3	bc	30·22	-·09	54	50	+10	SW	3	cm	3	f,bc	*	59	43	-
	Hurst Castle ...	30·24	47	SSW	1	bcm	30·18	-·08	52	49	+5	SSW	2	bcm	2	om,bc,f	*	752	44	-
	Dungeness ...	30·24	44	SW	4	f	30·21	-·03	50	49	+6	SSW	3	b	2	f	*	50	40	-
	North Foreland	30·22	47	S	2	c	30·20	-·03	55	50	+3	S	2	c	2	bc,cm	*	56	43	-
	London (Brixton) ...	30·21	57	SSW	2	o	30·17	-·07	57	51	+6	SW	2	bc	*	bc,o,b	3·1	65	45	-
	Oxford	30·21	51	S	3	bc	30·15	-·08	50	48	-2	S	2	c	*	bc	*	58	43	-
	Cambridge ...	30·20	59	SSW	2	o	30·18	-·06	52	49	+1	SSW	1	o	*	c,o	4·0	64	44	-
	Yarmouth ...	30·19	51	SSE	3	c	30·17	-·02	49	47	-3	SSE	4	bc	3	c	*	53	44	-
Germany & Holland.	Cuxhaven ...	30·08	58	N	2	b	30·32	+·14	57	56	+2	N	1	b	*	b	*	63	50	-
	Berlin	30·23	58	NW	1	b	30·31	+·12	56	51	+1	SW	1	b	*	b	*	66	50	-
	Wiesbaden ...	*	*	*	*	*	30·33	+·14	57	49	-5	E	0	b	*	*	*	64	51	0·04
	Munich... ..	30·30	48	SE	1	bc	30·38	+·14	50	47	+1	S	1	b	*	bc	*	57	37	0·04
	The Helder ...	30·26	48	NNW	1	b	30·26	+·04	51	48	+7	SW	1	bc	1	b	*	52	43	-
Belgium.	Brussels ...	*	*	*	*	*	?	?	59	?	+13	S	1	b	*	b	*	66	44	-
	Cape Gris Nez ...	30·24	43	SW	2	f	30·19	-·02	54	50	+11	SSE	3	b	2	f	*	?	41	-
	Paris	30·26	60	N	1	b	30·29	+·01	52	50	+4	SSE	1	b	*	b	*	66	43	-
	Brest	30·22	53	SW	3	o	30·19	-·11	52	51	+2	SW	3	o	3	o	*	57	45	-
	Lorient... ...	30·21	55	SW	3	c	30·17	-·11	50	49	+2	E	1	bc	3	c	*	61	45	-
France &	Rochefort ...	30·25	61	NW	3	b	30·24	-·05	53	51	+1	SE	3	b	*	b	*	68	50	-
	Belfort	30·28	54	E	1	bc	30·32	+·08	50	49	+2	ENE	3	b	*	bc	*	62	42	-
	Lyons	30·23	58	N	2	b	30·31	+·06	54	48	+6	NNW	1	b	*	b	*	63	46	-
	Nice	30·15	55	W	0	b	30·27	+·23	60	59	+2	ENE	1	b	1	b	*	66	50	-
	Perpignan ...	30·17	67	NW	2	b	30·28	+·11	58	53	-1	NE	2	b	*	b	*	71	46	-
	Biarritz ...	30·15	60	NNE	4	b	30·15	-·08	55	53	+2	SE	2	b	3	b	*	64	50	-
Penin-sula.	Corunna ...																*			
	Lisbon	30·13	62	N	4	b	30·10	-·03	63	55	+1	NNE	4	b	*	b	*	73	57	-
	Azores (P. Delgada)	30·38	60	NNW	2	bc	30·37	-·01	59	58	-1	SW	2	bc	2	bc	*	64	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR ..... Wednesday, 1st May, ... 1895.

BAROMETER, WIND AND SEA.

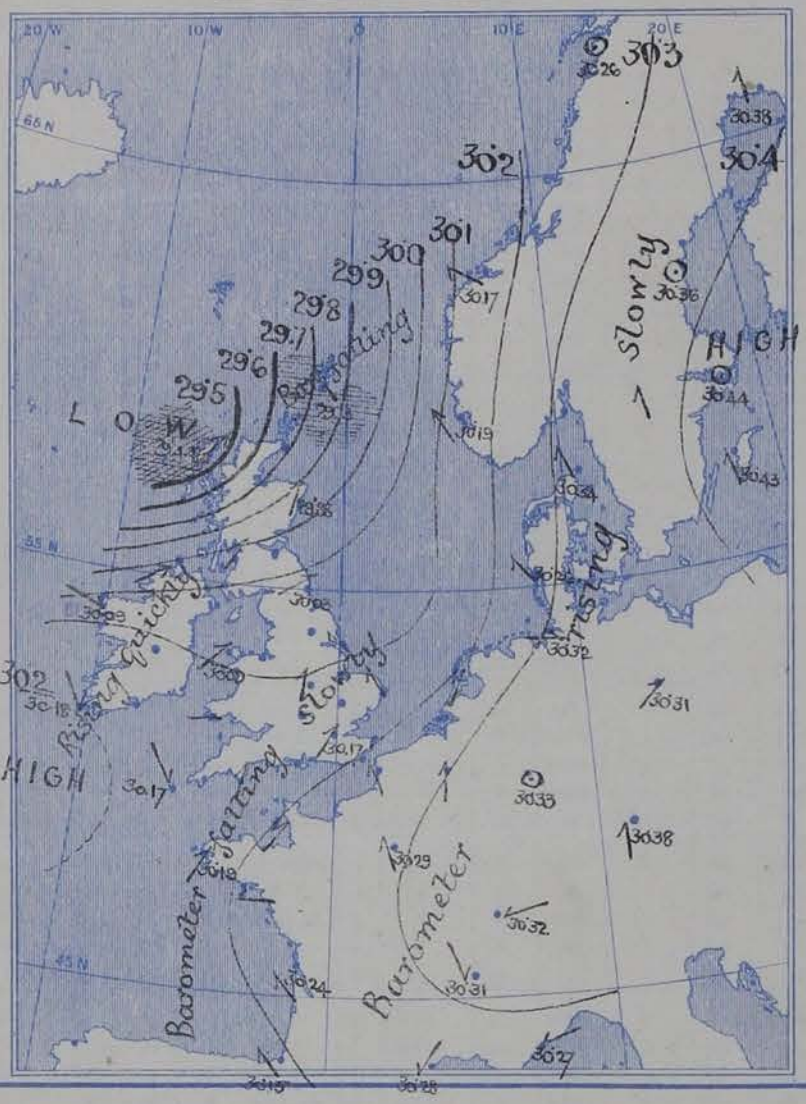
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). 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	59 · 6	42 · 2	1 · 85	187 · 1	38
Loughborough	29 · 973	51 · 1	47 · 7	61 · 7	42 · 6	2 · 09	—	—
Ardrossan	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
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	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 (1) 30·4 ins. and more over the Baltic, and exceeding 30·2 ins. all over Germany, France, and the eastern shores of the North Sea; (2) apparently exceeding 30·2 ins. to the S.W^d. of Valencia also.
Lowest below 29·5 ins. in a depression lying off the northwest of Scotland.
Gradients steep in the north, slight elsewhere.
Barometer rising very quickly over Ireland – in the rear of the depression noticed above.

TEMPERATURE

Highest (1) 60° at Nice, 58° at Perpignan, 55° at Biarritz, (2) 58° at Wisby, 57° at Stockholm.
Lowest 39° at Haparanda, 41° at Hernösand, 45° at Stornoway and Liverpool.
The maxima recorded over England yesterday ranged between 60° and 65°; At Paris and Nice the thermometer touched 68°, and at Perpignan 71°.

WIND

(1) S.W. ½, strong to a gale at our northern stations, S.E. ½ in the west of Norway.
(2) W. ½ to N.W. ½, light on our southwestern coasts, S. ½, light over the eastern half of England.
(3) E. ½, variable, over the Bay of Biscay.
Strong S. ½ winds or moderate gales have been felt on our northwestern coasts generally.

WEATHER

Squally and rainy at our northern stations, dull and rainy in the west of England; fine, but unsettled looking over the eastern half of England, where halos are reported.
Rain fell yesterday, or in the night at our western and extreme northern stations – heavily on the shores of the St. George's Channel. Solar halos were seen in several places, parhelion at Oxford. The thick fogs noticed yesterday have dispersed.

SEA

Very high in the Minch, rough at Sumburgh Hd., moderate at our W^n. stations, smooth in the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed in the west yesterday is passing away to the northward, A "V" is advancing eastwards over the south of England; a new anticyclone is spreading over Ireland from the S.W^d. Some showers are probable over England today, followed by a fall of temperature, and clearing weather.

FORECASTS

For the 24 hours ending at NOON on 2^ND MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.W. ½ and W. ½ winds, moderating; showery to fair.
1	SCOTLAND EAST	S.W. ½ and W. ½ winds, falling light; fair after some showers.
2	ENGLAND N.E.	
3	ENGLAND EAST	S. ½ to W. ½ and N.W. ½ breezes, light; fine, warm, then some rain.
4	MIDLAND COUNTIES.	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	N.W. ½ and W. ½ breezes, light; fair as a whole, colder at night.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	Signals lowered again this morning.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·21	47	44	S	6	c	3
Sumburgh Head	30·06	51	48	NSW	2	b	3
Stornoway	30·00	52	46	SW	4	bc	4
Aberdeen	30·09	55	45	S	3	bcq	3
Shields	30·11	52	49	NE	2	bc	2
Ardrossan	30·09	52	51	N	0	c	0
Malin Head ...	29·95	53	46	SSE	5	0	2
Belmullet	29·85	53	52	SSE	5	op	*
Holyhead	30·13	50	48	SW	2	ogm	1
Valencia	29·84	51	50	SSE	6	r	6
Scilly	30·15	54	52	S	4	0	4
Jersey	30·27	49	47	ESE	2	bc	2
Hurst Castle ...	30·27	49	47	SSW	2	om	2
Dungeness ...	30·25	49	48	SW	4	f	3
North Foreland	30·23	51	49	S	2	bc	2
London (Westminster)	30·23	63	56	S	2	0	*
Yarmouth ...	30·20	53	48	SSE	3	c	2
Rochefort ...	30·29	66	59	NW	3	b	*

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

Weather in morning fine and bright over northern Europe and Russia, and in several parts of the British Islands and the west of France — very foggy in the two Channels and Straits of Dover — variable over the Mediterranean. Rain falling later in the extreme north, the northwest and southwest of the British Islands — heavily on the shores of the St. George's Channel. Solar halos or parhelia seen in several parts of England, but weather there remaining dry. Fog clearing towards night.

Temperature in morning, highest 66° at Skye, and exceeding 60° on the southern sides of the Mediterranean generally; 58° at Nice; 56° at Minster, Wisley and Stockholm and exceeding 50° at several stations in the United Kingdom and south of France. Lowest 38° at Archangel, 39° at St. Petersburg and Haparanda, 40° at Haparanda; 41° at La Hève, 44° at Jersey and Dungeness. Rising later to between 60° and 65° over the inland parts of England, 66° at Paris, 68° at Belfort and at the Danish stations, and to 71° at Perpignan.

Wind (1) Light and anticyclonic over the greater part of Continental Europe — excepting some regions in western Germany and different parts of the Riviera and Italy; (2) S. (cyclonic) over Ireland, SW. over Scotland. Increasing greatly in force from SW. and S. on our western and northwestern coasts, and blowing a gale at several northwestern stations.

Barometer Highest (1) 30·4 ins. and more to 30·2 ins. over northern Europe and the Baltic, (2) 30·3 ins. to 30·2 ins. over France and the south of England; (3) 30·3 ins. and more over the Azores. Lowest Below 30·0 ins. over the northern parts of Scotland and apparently below the same value off the west of Ireland. Falling fast in the west later, as a depression approached Ireland from the SW.

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 Thursday, 2nd May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·34	35	S	2	b	30·30	-·08	38	36	- 1	S	2	b	*	b	*	45	32	-
	Hernösand ...	30·30	43	SE	0	b	30·29	-·07	41	38	0	SE	0	b	*	b	*	59	28	-
	Stockholm ...	30·40	49	SE	0	b	30·36	-·08	56	48	- 1	SE	2	b	*	b	*	64	41	-
	Wisby	30·41	47	SE	4	b	30·36	-·07	51	48	- 1	SSE	4	b	*	b	*	68	43	-
	Karlstad ...	30·28	57	ESE	4	o	30·25	-·14	51	47	+ 2	ESE	2	b	*	o	*	*	*	-
	Bodö	30·12	48	E	1	bc	30·23	-·03	57	48	+ 8	S	2	bc	1	bc	*	?	45	-
	Christiansund ...	30·01	57	ESE	4	o	30·17	·00	47	43	- 3	NSW	6	o	3	o	*	61	46	-
	Skudesnaes ...	30·15	45	S	6	o	30·25	+·06	44	42	- 1	NNW	4	o	2	o	*	49	44	*
	Færder (Christiania Fjord)	30·25	51	ESE	2	b	30·18	-·18	50	49	- 2	E	1	o	2	b	*	57	48	-
	Skagen (The Skaw)	30·21	53	NE	1	bc	30·14	-·25	51	49	0	SSE	2	o	o	bc	*	70	48	-
	Fano	30·20	56	ESE	2	c	30·11	-·15	50	50	- 1	SE	0	r	*	c, r	*	64	48	0·47
British Islands	Sumburgh Head	29·76	46	NNW	5	o	30·31	+·56	48	46	+ 2	NNW	3	b	4	c, o	*	50	38	0·05
	Stornoway ...	30·04	48	NW	4	bcq	30·34	+·90	48	46	+ 3	SW	3	o	3	*bcq	5·9	48	37	0·10
	Wick	29·97	43	NW	7	bc	30·37	+·69	50	48	+ 1	W	2	bc	2	bc	*	54	35	0·05
	Nairn	30·06	48	NNW	3	c	30·40	+·67	47	44	- 4	W	1	bc	2	c	*	54	34	-
	Aberdeen ...	30·08	54	W	3	bc	30·45	+·57	52	44	+ 2	W	2	bc	1	cq, bc	5·0	56	39	-
	Leith	30·14	53	NNW	3	b	30·50	+·55	50	45	0	NNW	8	cm	*	b	*	56	38	-
	Shields	30·16	52	W	2	bc	30·52	+·49	48	44	0	W	3	b	2	r, bc	*	52	36	0·03
	Spurn Head 9 a.m.	30·21	45	NW	4	r	30·54	+·45	48	44	- 4	NW	3	b	2	v, o r	*	57	42	0·19
	York	30·20	48	NNW	1	c	30·56	+·48	47	42	- 3	W	2	b	*	c	*	50	36	0·22
	Loughborough ...	30·26	49	W	2	b	30·59	+·47	48	44	- 1	W	2	b	*	or. bc, b	*	54	36	0·35
	Ardrossan ...	30·20	49	NNW	4	b	30·53	+·54	46	45	- 1	SSW	4	c	3	p. bc	*	54	44	-
	Malin Head ...	30·23	48	W	5	b	30·48	+·52	48	46	0	SW	5	o	3	b	*	51	44	-
	Belmullet ...	30·33	51	W	3	bc	30·63	+·44	51	47	+ 6	SW	2	b	*	bc	*	51	45	0·01
	Donaghadee ...	30·29	51	NNW	5	bcpt	30·57	+·53	49	46	+ 3	NSW	4	b	2	pt, bc	*	56	35	0·05
	Liverpool (Bidston)	30·29	49	W	3	b	30·60	+·50	49	45	+ 4	W	1	b	2	r, b	*	51	41	0·04
	Holyhead ...	30·29	48	NSW	4	bc	30·60	+·51	50	47	+ 4	S	0	bc	0	b, bc	*	52	41	-
	Parsonstown ...	30·35	52	W	2	b	30·67	+·48	47	44	0	S	0	b	*	b	11·3	57	35	-
	Valencia ...	30·42	51	W	3	bv	30·60	+·42	?49	46	0	SE	1	b	2	bv	12·4	52	36	-
	Roche's Point ..	30·37	53	SSE	1	b	30·69	+·46	48	46	0	N	1	b	2	bp, b	*	54	41	0·02
	Pembroke (St. Ann's Hd.)	30·35	48	WNW	4	b	30·61	+·48	48	45	+ 4	SE	2	b	2	b	8·4	50	41	0·02
	Scilly	30·40	51	WNW	4	bc	30·58	+·41	51	48	+ 6	ENE	2	bw	3	bc	9·7	53	45	-
	Prawle Point ...	30·34	49	NW	3	b	30·62	+·48	52	47	+ 4	NE	4	o	3	r. b	*	52	40	0·10
	Jersey (St. Aubin's)	30·34	51	WSW	4	bm	30·61	+·39	53	47	- 1	ENE	4	b	3	c, bm	*	59	43	-
	Hurst Castle ...	30·21	51	?	4	bc	30·61	+·43	49	45	- 3	NNE	1	bm	1	rm. bc	*	54	37	0·05
	Dungeness ...	30·22	54	W	3	c	30·56	+·35	48	44	- 2	NNE	3	c	2	c	*	55	38	-
	North Foreland	30·21	51	W	5	rq	30·57	+·37	48	43	- 7	NNW	2	b	2	c, rq	*	64	42	0·02
	London (Brixton) ...	30·30	47	NNW	4	bc	30·60	+·43	48	43	- 9	NW	1	bm	*	c, op, bw	3·7	64	35	0·04
	Oxford	30·38	44	NNW	1	b	30·62	+·47	49	45	- 1	N	1	b	*	r, b	*	56	37	0·06
	Cambridge ...	30·28	44	NW	3	o	30·60	+·42	48	44	- 4	NNW	3	b	*	o	2·3	62	37	0·06
	Yarmouth ...	30·14	51	NW	5	c	30·51	+·34	48	43	- 1	NW	4	b	3	c	*	60	40	-
Germany & Holland	Cuxhaven ...	30·27	60	NE	1	b	30·27	-·05	46	45	- 11	NW	6	bc	*	b	*	63	45	0·16
	Berlin	30·29	60	E	0	b	30·28	-·03	56	52	+ 1	SE	2	b	*	b	*	70	48	-
	Wiesbaden ...	*	*	*	*	*	30·36	+·03	53	50	+ 2	N	4	bc	*	*	*	68	50	-
	Munich	30·35	55	E	1	c	30·36	-·02	54	49	+ 4	W	3	bc	*	c	*	63	43	-
	The Helder ...	30·23	55	E	0	o	30·46	+·20	53	49	+ 2	NW	2	bc	?	o	*	68	45	0·32
Belgium.	Brussels ...	*	*	*	*	*	30·54	?	46	44	- 13	NW	3	o	*	r	*	69	40	?0·04
	Cape Gris Nez ...	30·20	52	W	2	o	30·49	+·30	46	44	- 8	N	2	b	2	o	*	61	43	-
	Paris	30·23	67	SW	2	b	30·52	+·23	47	43	- 5	NNE	3	b	*	b	*	73	43	-
	Brest	30·32	52	N	3	bc	30·59	+·40	45	43	- 7	E	1	c	1	bc	*	55	39	-
	Lorient	30·34	54	N	5	bc	30·54	+·37	47	44	- 3	?	5	b	3	bc	*	59	41	-
France &	Rochefort ...	30·28	64	NW	3	b	30·41	+·17	51	49	- 2	NE	4	b	*	b	*	72	47	-
	Belfort														*		*			
	Lyons	30·25	66	E	1	b	30·36	+·05	55	50	+ 1	N	1	c	*	b	*	73	50	-
	Nice	30·31	60	S	1	b	30·32	+·05	62	53	+ 2	SW	1	b	0	b	*	70	52	-
	Perpignan ...	30·27	62	NE	2	b	30·35	+·07	55	54	- 3	SW	2	o	*	b	*	68	47	-
	Biarritz ...	30·26	58	W	4	o	30·31	+·16	56	55	+ 1	SW	4	o	2	o	*	64	54	-
Peninsula.	Corunna ...																*			
	Lisbon	30·04	66	NNE	3	o	30·07	-·03	60	57	- 3	E	5	o	*	o	*	77	59	0·16
	Azores (P. Delgada)	30·37	60	SSW	4	o	30·34	-·03	60	59	+ 1	SSW	4	bc	3	o	*	66	59	-

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR *Thursday, 2nd May,* 1895.

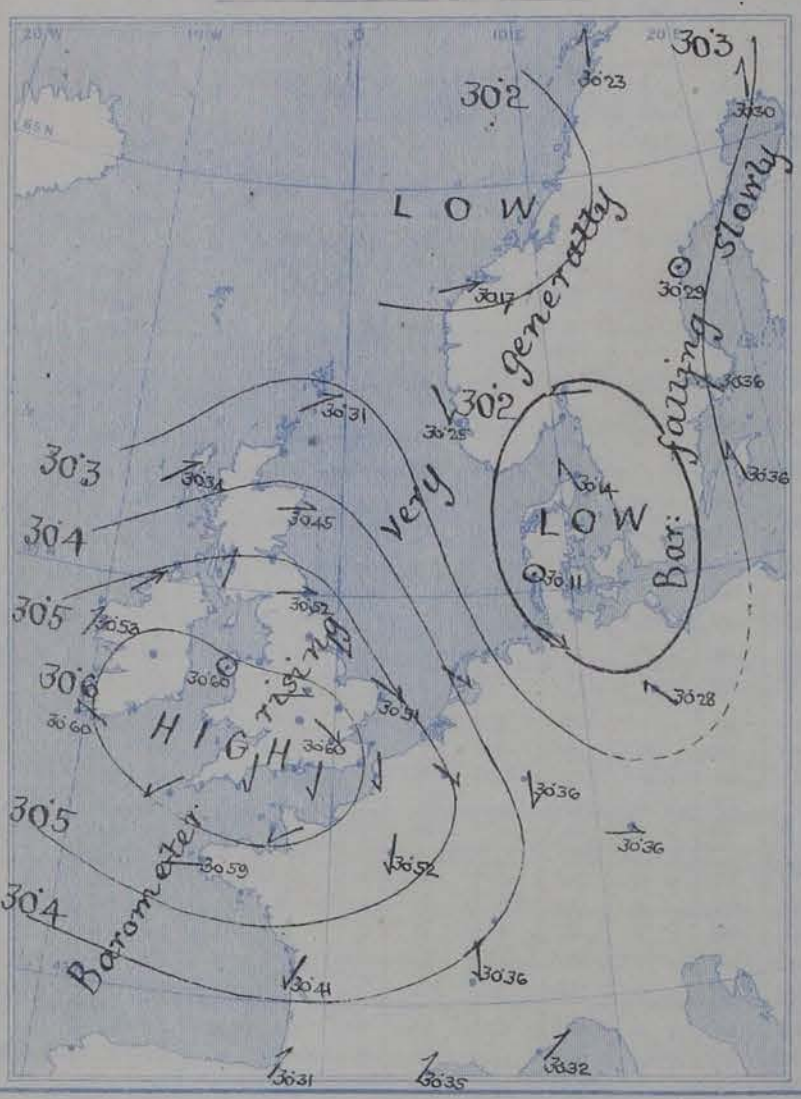
BAROMETER, WIND AND SEA.

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 ▓

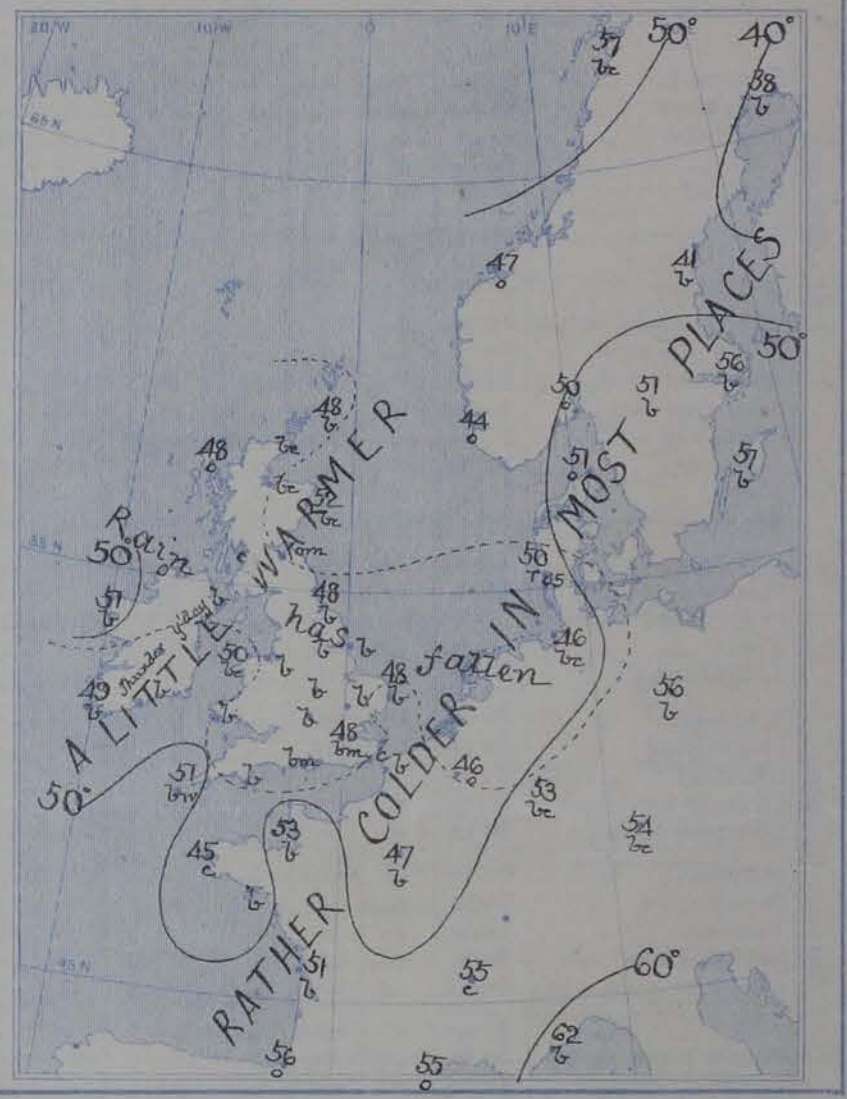


TEMPERATURE & WEATHER.

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 AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). 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	59·6	42·2	1·85	187·1	38
Loughborough	29·973	51·1	47·7	61·7	42·6	2·09	—	—
Ardrossan	29·935	49·5	46·7	56·5	43·9	2·34	—	—
Dopaghadee	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
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	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 30·6 ins. and more to 30·3 ins. in an anticyclone covering the British Islands, France, and the greater part of the North Sea.
Lowest. Below 30·2 ins. in a shallow depression over Denmark and the Sound.
Gradients slight. Distribution anticyclonic throughout our Islands.
Barometer rising generally – most over England.

TEMPERATURE

Highest 62° at Nice, 56° at Biarritz, Berlin and Stockholm, 53° at Jersey, 51° at Belmullet, 50° at Valentia and Baden
Lowest 38° at Haparanda, 41° at Härnösand, 44° at Skudesnaes, 49° at Nairn, Parsonstown and York.
The maxima recorded yesterday exceeded 60° over our southeastern counties, and touched 70° at Berlin, 73° at Paris and Lyons, and 77° at Lisbon. The night was very cold – sharp frost occurring on the grass at our inland stations.

WIND

Anticyclonic over our Islands and their neighbourhood, SW. ½ and W. ½ in the north, NW. ½ in the east, N. ½ to NE. ½ in the south, and SE. ½ or S. ½ in the extreme west.
The gale noticed at Stornoway yesterday subsided towards evening after veering to NW.

WEATHER

Very fine over our Islands, France and Germany, but hazy in places, dull on the coasts of Norway and Denmark, with rain at Faroë.
Some rain fell yesterday in many parts of our Islands, and more on the eastern shores of the North Sea. Thunder and rain were experienced in the east of Ireland.

SEA

Moderate at Sumburgh Head, smooth generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone noticed above has spread over our Islands from the Atlantic and shows no sign of giving way.
The fine weather is likely to continue. Another cold night is probable inland.

FORECASTS

For the 24 hours ending at NOON on 3RD MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. ½ breezes, light to moderate, fine.
1	SCOTLAND EAST	Varying W. ½ airs; fine generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	NW. ½ and N. ½ airs and calms, fine, hazy, cold at night.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Varying airs; fine, hazy.
8	ENGLAND S.W.	NE. ½ breezes, light to moderate, fine.
9	IRELAND NORTH	SW. ½ to SE. ½ breezes, light; fine.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·16	49	45	S	6	c	4
Sumburgh Head	29·71	50	47	SSE	5	c	6
Stornoway	29·85	48	44	NW	8	r	9
Aberdeen	29·98	53	44	NSW	5	cq	3
Shields	30·09	52	48	NSW	2	o	2
Ardrossan	30·10	54	48	WNW	4	bc	3
Malin Head ...	30·13	51	46	W	5	b	4
Belmullet	30·25	50	46	NW	3	bc	*
Holyhead	30·20	51	48	W	3	b	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·34	52	47	WNW	3	bv	4
Scilly	30·31	52	47	NW	4	bc	4
Jersey	30·26	54	51	WNW	4	c	3
Hurst Castle ...	30·20	49	47	NW	2	rm	2
Dungeness ...	30·20	54	51	SW	3	c	2
North Foreland	30·18	63	54	S	3	c	2
London (Westminster)	30·15	62	54	SW	3	c	*
Yarmouth ...	30·11	55	51	SSE	4	c	4
Rochefort ...	30·26	68	63	NW	2	f	*

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

Weather in morning fine over the whole of the Continent, and in most places bright; fine also over the greater part of Ireland, squally and rainy in the N. of Scotland, showery over Wales and the west of England — Solar halos seen at some E^rn. stations. Rain falling later in many parts of the United Kingdom, and larger quantities over the E^rn. shores of the North Sea, thunderstorm occurring in Ireland.

Temperature Highest 68° at Barcelona and Palma, 63° at Lisbon, rather above 60° at many other of the more southern stations; exceeding 50° over W^rn. and central Europe generally, 60° at Memel, 57° at Stockholm. Lowest 35° at Archangel 38° at Moscow, 39° at Haparanda; below 50° over the greater part of the British Islands, and as low as 50° at Florence. Rising later to 57° at York to 60° and more over our SE^rn. counties, 70° at Berlin, 73° at Paris and Lyons, 77° at Lisbon. Succeeding night very cold over England.

Wind (1) very light and anticyclonic over Continental Europe generally, (2) NW^ly on our SW. coasts, SW^ly to SE^ly in the E. and over the North Sea, (3) strong and cyclonic from SW. over Scotland and the N. of Ireland (a gale at Stornoway), but SE^ly in the Shetlands and west of Norway. Gale shifting to NW. at Stornoway later, and NW^ly breezes becoming general over the British Isles.

Barometer Highest 30·5 ins. to 30·3 ins. in a large anticyclone covering N^rn. central and S^rn. Europe and the Mediterranean, and exceeding 30·3 ins. in a similar system off our SW. coasts. Lowest below 29·5 ins. in a small deep depression off the NW. of Scotland, and below 30·2 ins. in a 'V' shaped secondary over the west of England. The northern depression moving NE^wds and the secondary system E^wd during the day. A new anticyclone spreading over the British Islands from the Atlantic.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday 3rd May. 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·25	35	S	2	bc	30·42	+·12	45	41	+7	NE	4	c	*	bc	*	45	30	—
	Hernösand ...	30·35	44	S	2	c	30·47	+·18	39	38	−2	N	4	r	*	c	*	52	34	0.30
	Stockholm ...	30·21	49	Z	0	b	30·42	+·06	55	48	−1	Z	0	b	*	b	*	64	41	—
	Wisby	30·35	47	SSE	4	b	30·40	+·04	50	49	+2	SE	4	b	*	b	*	63	41	—
	Karlstad ...	30·26	51	N	2	c	30·42	+·17	50	47	−1	NNE	4	b	*	c.r	*	*	*	0·12
	Bodö	30·38	42	SW	6	o	30·38	+·35	42	39	−15	SW	4	bc	2	o	*	57	39	0·16
	Christiansund ...	30·09	46	WNW	1	b	30·65	+·48	45	41	−2	ESE	1	b	2	b	*	48	41	—
	Skudesnaes ...	30·24	44	NNW	3	c	30·46	+·21	45	42	+1	N	4	b	2	r. c	*	45	39	*
	Færder (Christiania Fjord)	30·16	51	NE	1	o	30·48	+·30	48	45	−2	N	3	o	1	o	*	53	46	0·16
	Skagen (The Scaw)	30·18	47	S	1	c	30·45	+·31	47	43	−4	Z	0	c	0	c	*	53	42	—
	Fanö	30·13	41	WNW	3	r	30·25	+·14	44	42	−6	ESE	6	c	*	r	*	50	41	0·16
British Islands.	Sumburgh Head	30·40	48	NW	2	c	30·35	+·24	45	44	−1	NW	1	m	1	c	*	52	44	—
	Stornoway ...	30·48	52	WNW	1	bc	30·51	+·17	48	46	0	SSE	4	o	4	c. bc	5.6	56	42	0.06
	Wick	30·49	50	W	4	bc	30·33	+·18	52	51	+4	SW	1	b	1	bc	*	64	46	—
	Nairn	30·50	52	W	2	bc	30·35	+·17	48	45	+1	Z	0	o	1	bc	*	58	42	—
	Aberdeen ...	30·51	52	WNW	2	c-p	30·61	+·16	52	48	+2	E	2	b	1	p. Cht. c	8.6	58	40	0·11
	Leith	30·53	53	W	3	b	30·61	+·11	49	46	−1	Z	0	cm	*	b	*	59	40	—
	Shields	30·54	53	W	3	b	30·60	+·08	51	47	+3	NW	3	c	2	c. f. b	*	58	40	—
	Spurn Head ...	30·55	51	SSE	3	bv	30·55	−·01	51	48	+3	WNW	4	b	3	bv	*	52	44	—
	York	30·58	53	W	1	bc	30·60	+·04	50	46	+3	WNW	1	b	*	bc	*	60	39	—
	Loughborough ...	30·58	58	WNW	2	b	30·60	+·01	48	44	0	NW	1	bcmw	*	bc, bm	*	60	44	—
	Ardrossan ...	30·57	50	S	2	b	30·60	+·07	53	49	+7	SE	1	cm	0	bc. b	*	56	41	—
	Malin Head ...	30·54	50	NE	1	b	30·52	+·04	50	45	+2	S	4	bc	2	b	*	54	45	—
	Belmullet ...	30·50	52	SW	3	bc	30·50	−·03	53	46	+1	SSE	3	bc	*	b. bc	*	54	40	—
	Donaghadee ...	30·59	51	SSW	4	b	30·61	+·04	48	46	−1	SSE	4	b	2	b	*	56	40	—
	Liverpool (Bidston)	30·62	52	NW	1	b	30·62	+·02	53	48	+4	Z	0	b	1	b	*	58	45	—
	Holyhead ...	30·62	50	W	2	bc	30·60	0·0	54	50	+4	E	1	bm	0	b. bc	*	58	42	—
	Parsonstown ...	30·56	60	Z	0	b	30·59	−·03	50	48	+3	Z	0	b	*	b	12.6	61	46	—
	Valencia ...	30·54	53	SSE	4	b	30·52	−·03	54	46	+5	SE	5	bmq	4	b	12.6	58	48	—
	Roche's Point ..	30·62	53	ESE	3	b	30·60	−·03	52	50	+5	SE	3	b	3	b	*	58	44	—
	Pembroke (St. Ann's Hd.)	30·60	54	NNE	3	b	30·59	−·02	49	46	+1	ENE	2	bm	1	b	10.4	52	42	—
	Scilly	30·58	51	NE	4	b	30·53	−·03	51	48	0	E	4	bw	3	b	10.3	58	46	—
	Prawle Point ...	30·60	49	E	2	b	30·59	−·03	52	45	0	E	3	b	2	b	*	50	42	—
	Jersey (St. Aubin's)	30·59	55	S	5	b	30·59	−·04	54	46	+1	ENE	4	bm	3	b	*	59	49	—
	Hurst Castle ...	30·60	52	W	1	b	30·59	−·02	49	46	0	ENE	1	b	0	b	*	59	48	—
	Dungeness ...	30·59	49	SE	1	b	30·52	−·04	47	44	−1	NNW	3	b	2	b	*	56	44	—
	North Foreland	30·60	47	E	2	b	30·57	−·06	50	47	+2	N	3	b	3	b	*	64	49	—
	London (Brixton) ...	30·59	55	NNW	2	bc	30·56	−·04	49	45	+1	Z	0	bf	*	bc	11.5	61	47	—
	Oxford	30·61	48	NNE	1	b	30·59	−·03	51	47	+2	N	3	b	*	b	*	61	47	—
	Cambridge ...	30·59	58	N	1	b	30·57	−·03	51	47	+3	N	3	b	*	b	13.2	61	47	—
	Yarmouth ...	30·57	50	NE	2	b	30·46	−·05	51	48	+3	NW	3	b	4	b	*	53	41	—
Germany & Holland.	Cuxhaven ...	30·39	49	NW	3	bc	30·24	−·03	44	44	−2	S	4	o	*	bc	*	50	41	0.24
	Berlin	30·36	50	NW	4	c	30·43	+·15	45	42	−11	NW	2	b	*	c	*	66	39	0·12
	Wiesbaden ...	*	*	*	*	*	30·45	+·09	48	44	−3	NW	2	bc	*	*	*	59	47	—
	Munich	30·42	46	W	4	r	30·43	+·07	45	42	−9	NE	3	bc	*	r	*	66	39	0·75
	The Helder ...	30·56	46	NW	3	b	30·28	−·18	46	45	−7	NNW	7	o	4	b	*	53	45	0.04
Belgium.	Brussels ...	*	*	*	*	*	30·47	−·07	43	41	−3	SW	2	o	*	b	*	58	43	—
	Cape Gris Nez ...	30·54	49	E	2	b	30·50	+·01	45	43	−1	WNW	2	b	2	b	*	54	41	—
	Paris	30·52	57	NNE	3	b	30·53	+·01	45	41	−2	NNE	1	b	*	b	*	62	47	—
	Brest	30·50	57	ESE	3	b	30·52	−·07	45	42	0	SSE	2	r b	2	b	*	63	47	—
	Lorient	30·46	58	ENE	5	b	30·50	−·04	45	41	−2	ENE	5	b	2	b	*	61	41	—
France &	Rochefort ...	30·38	64	E	6	o	30·37	−·04	50	46	−1	ENE	6	c	*	c. o	*	70	45	—
	Belfort	30·42	49	E	6	o	30·40	+·04	47	45	−7	E	5	b	*	o	*	68	48	—
	Lyons	30·37	58	N	3	o	30·34	−·02	46	42	−9	N	3	b	*	o	*	69	44	—
	Nice	30·28	58	Z	0	o	30·15	−·17	57	53	−3	Z	0	c	0	c	*	70	52	—
	Perpignan ...	30·26	61	NE	2	o	30·20	−·15	57	56	+4	Z	0	o	*	o	*	70	52	—
	Biarritz ...	30·26	58	NW	2	o	30·23	−·08	57	57	+1	WSW	3	o	2	o	*	69	58	0·28
Penin-sula.	Corunna ...																*			
	Lisbon														*		*			
	Azores (P. Delgada)	30·37	60	SW	4	c	30·39	+·05	61	59	+1	SW	4	c	3	c	*	64	59	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

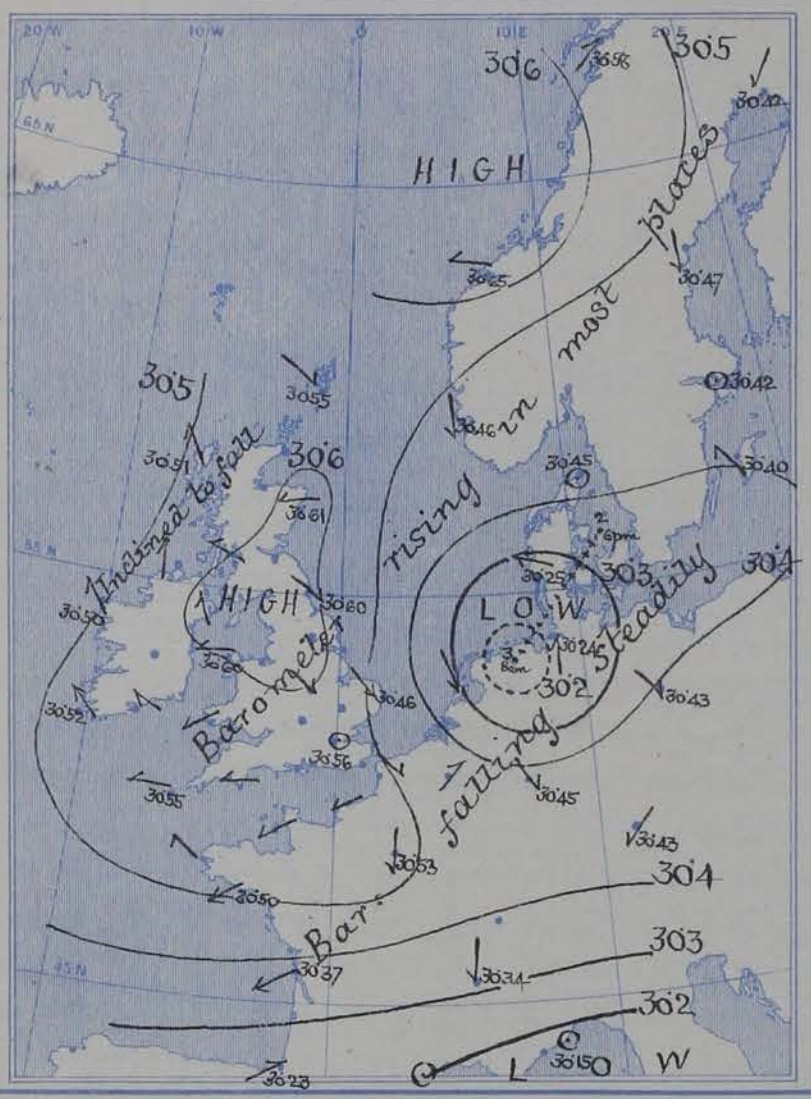
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Friday, 3rd May, 1895.

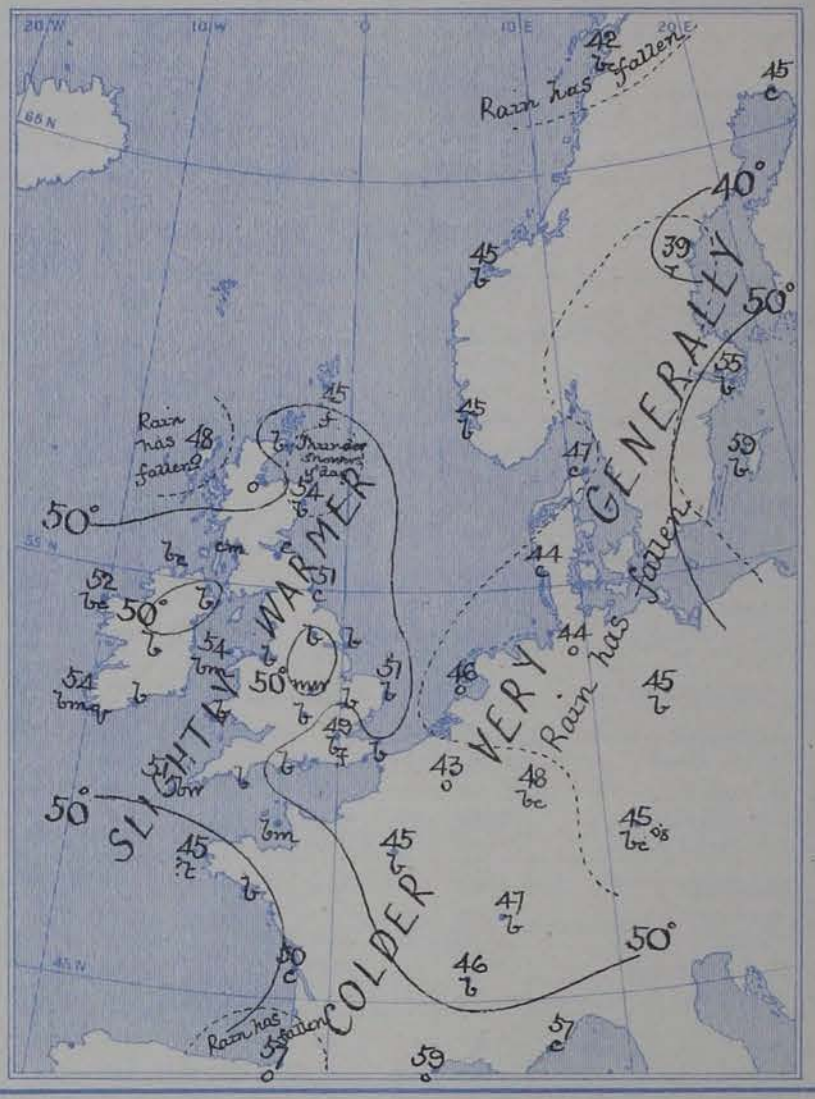
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30·6 ins. and upwards over the north of England and the east of Scotland, and also in a separate area off the west of Norway.
Lowest 30·2 ins. in a small, but well marked depression having its centre near Groningen, and also over the extreme south of France.
Gradients slight generally, but moderate in the immediate neighbourhood of the depression noticed above.
Barometer falling in France, the Netherlands, and the southern parts of our Islands, but rising elsewhere.

TEMPERATURE

Highest (1) 57° at Whitby and 55° at Stockholm, (2) 59° at Perpignan, and 57° at Biarritz and Nice, (3) 54° at Wick, Aberdeen and Valencia (Ireland).
Lowest 39° at Hernösand, 42° at Bodö, 43° at Brussels and 44° at Faro and Carcharen.
The highest maxima registered over our Islands yesterday were 64° at Wick, and 61° in London and at Oxford and Cambridge. Ground frost occurred over central England at night.

WIND

E. ½ over the Channel and Bay of Biscay; SE. ½ in Ireland and the W. of Scotland, calm or variable in the E. of Scotland. N. ½ in Sweden and the south of Norway. A distinct cyclonic circulation is reported over Denmark, the Netherlands and the east of England, and at the Helder the N. ½ wind blows with the force of a moderate gale.

WEATHER

Fine over western Europe generally, but dull in the Netherlands and the extreme south of France, and raing at Hernösand.
A little rain fell yesterday in the N. of Scotland, and thunder and hail occurred at Aberdeen. Rain fell also at several of the Scandinavian and German stations.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over our Islands appears to be fairly well established, but the depression noticed over Denmark yesterday is moving S.W.ward and will probably occasion strong N. ½ winds and showery weather on our extreme southeast coasts.

FORECASTS

For the 24 hours ending at NOON on 4TH MAY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light variable breezes; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N. ½ winds, light or moderate; fair generally.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	N. ½ winds, freshening; fine at first, cloudy later, possibly some showers.
6	SCOTLAND WEST	Same as Nos. 0 to 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E. ½ and NE. ½ winds, moderate; fair generally.
9	IRELAND NORTH	E. ½ and SE. ½ winds, moderate; fine generally.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30.17	45	42	NNW	6	r	3
Sumburgh Head	30.38	51	49	SW	3	c	4
Stornoway	30.44	53	50	W	3	c	3
Aberdeen	30.48	53	49	W	2	c	1
Shields	30.54	53	51	W	4	c	2
Ardrossan	30.53	54	52	S	2	bc	2
Malin Head ...	30.56	54	49	W	4	b	2
Belmullet	30.58	54	48	SW	3	b	*
Holyhead	30.65	55	49	SW	1	b	0

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30.58	58	51	SE	3	b	3
Scilly	30.62	53	48	E	4	b	4
Jersey	30.61	58	56	ENE	5	b	4
Hurst Castle ...	30.62	55	50	SSW	2	b	2
Dungeness ...	30.60	52	47	SE	3	b	2
North Foreland	30.61	53	45	NE	2	b	2
London (Westminster)	30.61	53	45	N	3	bc	*
Yarmouth ...	30.55	52	47	NNE	4	b	3
Rochefort ...	30.59	67	61	E	6	c	*

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

Weather in morning fine and bright over our Islands and the Continent generally, dull in Denmark and the south of Norway, as well as in Spain and the south of Russia; rain falling at Paris, Madrid and Kharkow. A little rain occurring later at some of the northern Scotch stations, with thunder and hail at Aberdeen; rain falling also in several parts of Scandinavia, Denmark and Germany, as well as at Biarritz.

Temperature risen a little in the west and north of our Islands, as well as in Italy and the south of France, fallen in most other localities. Morning readings highest 66° at Oporto, and 64° at Brindisi; slightly above 60° at several of the Mediterranean and Spanish coast stations, and above 55° over north Germany and the Baltic. Lowest 38° at Archangel and Haparanda, 39° at Moscow, and 40° at St. Petersburg, below 45° at many of the Russian and Swedish stations. Rising during day to 60° or a little more in several parts of St. Britain and to between 65° and 70° over the southern parts of France. Ground frost occurring over the inland parts of St. Britain at night.

Wind light to moderate from the SW. or W. in the northern parts of our Islands, from the NW. over the North Sea, the Netherlands and the southeast of England, and from NE. over the south of our Islands and the northern parts of France. Light to moderate from the SE. over western Russia, the Baltic, and the south of Sweden; N. in Italy and the south of Russia; E. over the Spanish Peninsula; light from the SW. in the south of France. No important change occurring over our Islands and France during day, but W. gale springing up at Paris.

Barometer highest 30·6 ins. and upwards in an anticyclone lying over the central and southern parts of Ireland and England; 30·4 ins. and upwards in another system over Finland and the Baltic Provinces. Lowest 29·9 ins. and less in a depression over the south of Russia, 30·1 ins. and less over Morocco and the south of Spain; 30·2 ins. and less in a shallow depression over Denmark. Danish depression subsequently becoming rather deeper and moving slowly in a SW. direction towards the Netherlands.

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 Saturday, 4th May, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·59	37	NW	0	b	30·70	+·28	44	38	− 1	NW	0	b	*	b	*	50	32	-
	Hernösand ...	30·59	36	NW	0	b	30·73	+·26	41	37	+ 2	N	2	b	*	b	*	48	36	0·04
	Stockholm ...	30·50	40	N	4	r	30·51	+·15	47	44	− 8	N	4	b	*	r	*	?	39	-
	Wisby	30·48	43	NW	6	o	30·53	+·13	40	40	− 19	NNE	6	b	*	o	*	68	40	-
	Karlstad ...	30·60	46	NE	2	bc	30·63	+·21	47	40	− 3	NNE	4	b	*	bc	*	*	*	-
	Bodö	30·69	45	SW	1	b	30·66	+·08	46	41	+ 4	E	2	b	1	b	*	48	37	-
	Christiansund ...	30·64	50	ENE	2	b	30·65	·00	48	44	+ 3	SE	1	b	3	b	*	52	43	-
	Skudesnaes ...	30·58	48	SSE	2	bc	30·66	+·20	45	43	0	SSE	4	b	1	bc	*	59	41	*
	Færder (Christiania Fjord)	30·60	51	NE	1	b	30·69	+·21	46	42	− 2	NNE	5	b	2	b	*	52	46	-
	Skagen (The Scaw)	30·54	48	NE	2	c	30·63	+·18	46	42	− 1	NNE	3	b	0	c	*	54	43	-
	Fanö	30·50	48	NW	2	b	30·56	+·31	45	43	+ 1	NE	4	b	*	b	*	63	43	-
British Islands.	Sumburgh Head	30·61	47	S	1	o	30·57	+·02	43	42	− 2	SSE	1	m	3	c,o	*	54	40	-
	Stornoway ...	30·51	54	SW	4	c	30·45	−·06	50	46	+ 2	S	4	c	4	c	4·2	56	41	-
	Wick	30·57	44	SE	2	c	30·49	−·06	46	44	− 8	SSW	3	c	3	c	*	52	42	-
	Nairn	30·57	52	E	1	bc	30·50	−·07	50	49	+ 2	N	0	o	0	bc	*	60	35	-
	Aberdeen ...	30·63	42	SE	2	of	30·61	·00	42	41	− 12	SSW	2	o	2	b,f	9·6	55	39	-
	Leith	30·58	54	S	1	o	30·59	−·02	45	43	− 4	NE	1	o	*	o	*	60	41	-
	Shields	30·62	43	ENE	2	o	30·62	+·02	44	42	− 7	SE	3	c	3	bc,o	*	53	43	-
	Spurn Head ...	30·54	46	NNE	5	b	30·58	+·05	49	46	− 2	NE	4	b	4	b	*	51	47	-
	York	30·58	54	NNW	3	b	30·62	+·02*	48	44	− 2	E	1	b	*	b	*	63	42	-
	Loughborough ...	30·53	51	NE	4	bc	30·59	−·01	46	44	− 2	NNE	2	om	*	bc,q,e,o	*	61	43	-
	Ardrossan ...	30·56	53	S	1	c	30·55	−·05	49	46	− 5	NNE	3	cf	1	bc,c	*	56	40	-
	Malin Head ...	30·48	50	S	2	c	30·45	−·07	53	46	+ 3	SSE	4	om	2	o,c	*	60	46	-
	Belmullet ...	30·48	53	SW	3	c	30·42	−·08	50	45	− 2	SSE	3	o	*	bc,c	*	59	45	-
	Donaghadee ...	30·58	47	S	3	c	30·56	−·05	47	45	− 1	S4E	3	f	1	c	*	53	36	-
	Liverpool (Bidston)	30·56	52	NW	1	c	30·59	−·03	45	41	− 8	ESE	3	o	2	bc,o,c	*	58	40	-
	Holyhead ...	30·57	49	NNW	2	c	30·53	−·07	52	43	− 2	N	0	b	0	bc,c	*	58	44	-
	Parsonstown ...	30·51	60	W	0	bc	30·50	−·09	51	45	+ 1	SE	1	c	*	b,bc	12·0	65	37	-
	Valencia ...	30·49	57	S	2	bm	30·46	−·06	55	47	+ 1	SSE	4	cm	4	b,bm	13·0	59	47	-
	Roche's Point ..	30·51	54	SE	3	b	30·53	−·07	52	48	− 1	SE	2	bf	3	b	*	57	38	-
	Pembroke (St. Ann's Hd.)	30·54	51	NNE	3	bc	30·51	−·08	47	45	− 2	SE	4	b	3	bc	11·6	56	44	-
	Scilly	30·53	54	NE	2	bc	30·48	−·07	49	46	− 2	E	5	cw	3	b,bc	13·3	56	46	-
	Prawle Point ...	30·48	54	NNW	3	b	30·50	−·09	49	45	− 3	ENE	5	b	4	b,c	*	59	42	-
	Jersey (St. Aubin's)	30·46	56	NW	3	bm	30·45	−·12	49	45	− 5	NE	5	cm	4	b,bm	*	59	46	-
	Hurst Castle ...	30·43	59	NNE	4	b	? 30·50	−·09	50	47	+ 1	NE	4	bc	4	b,c	*	66	46	-
	Dungeness ...	30·38	48	NE	5	c	30·47	−·05	49	47	+ 2	NE	5	bc	4	bc,c	*	61	44	-
	North Foreland	30·40	46	N	7	o	30·50	−·01	48	46	− 2	E	4	b	4	o	*	56	38	-
	London (Brixton) ...	30·47	50	NNE	6	oq	30·52	−·04	53	48	+ 4	NE	2	b	*	bc,cq,o	10·8	62	44	-
	Oxford	30·52	47	NE	3	b	30·56	−·03	46	44	− 5	NE	3	o	*	b,o	*	64	43	-
	Cambridge ...	30·50	48	NNE	4	bc	30·51	·00	49	47	− 2	NE	1	b	*	bc	11·5	61	39	-
	Yarmouth ...	30·43	47	NNE	6	cq	30·53	+·07	48	45	− 3	ENE	4	b	3	bcq,cq	*	52	44	-
Germany & Holland.	Cuxhaven ...	30·49	51	NE	4	c	30·53	+·29	50	49	+ 6	NE	3	b	*	c	*	54	43	-
	Berlin	30·43	51	NE	4	c	30·40	−·03	51	46	+ 6	NE	2	c	*	c	*	57	45	-
	Wiesbaden ...	*	*	*	*	*	30·34	−·11	49	44	+ 1	N	6	b	*	*	*	54	43	0·08
	Munich... ..	30·28	45	E	5	c	30·20	−·23	44	41	− 1	NE	5	o	*	c	*	54	39	-
	The Helder ...	30·45	49	ENE	4	b	30·56	+·28	50	47	+ 4	NE	2	b	2	b	*	50	45	-
Belgium.	Brussels ...	*	*	*	*	*	30·46	−·01	48	44	+ 5	NE	2	b	*	o	*	57	38	0·12
	Cape Gris Nez...	30·34	45	N	6	r	30·43	−·07	47	46	+ 2	E	4	c	5	r	*	55	41	-
	Paris	30·26	53	NNW	3	c	30·32	−·21	49	44	+ 2	NNE	3	b	*	c	*	63	41	0·04
	Brest	30·46	58	SE	1	b	30·42	−·10	43	41	− 2	ESE	3	bc	2	b	*	68	43	-
	Lorient... ...	30·44	60	NE	5	b	30·37	−·13	48	44	+ 3	NE	5	c	2	b	*	64	41	-
France &	Rochefort ...	30·31	63	ENE	4	b	30·25	−·12	48	45	− 2	E	5	c	*	b	*	70	45	-
	Belfort	30·21	49	E	3	o	?	?	48	44	+ 1	ENE	1	bc	*	o	*	59	43	-
	Lyons	30·15	58	N	4	b	30·09	−·25	43	40	− 3	N	2	o	*	b	*	63	42	-
	Nice	30·04	57	W	0	c	29·98	−·17	56	51	− 1	E	2	c	3	c	*	66	54	-
	Perpignan ...	30·05	68	N	2	c	29·99	−·21	58	48	− 1	W	3	b	*	c	*	75	52	-
	Biarritz ...	30·19	59	WSW	4	b	30·12	−·11	56	52	− 1	NW	4	r	2	b	*	63	50	-
Peninsula.	Corunna ...																*			
	Lisbon	30·13	58	NNW	4	o	30·10	−·09	62	57	+ 3	NNE	3	bc	*	o	*	64	57	0·04
	Azores (P. Delgada)	30·41	61	SW	4	o	30·37	−·02	61	59	0	SW	4	c	3	o	*	64	59	-

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR *Saturday, 4th May,* 1895.

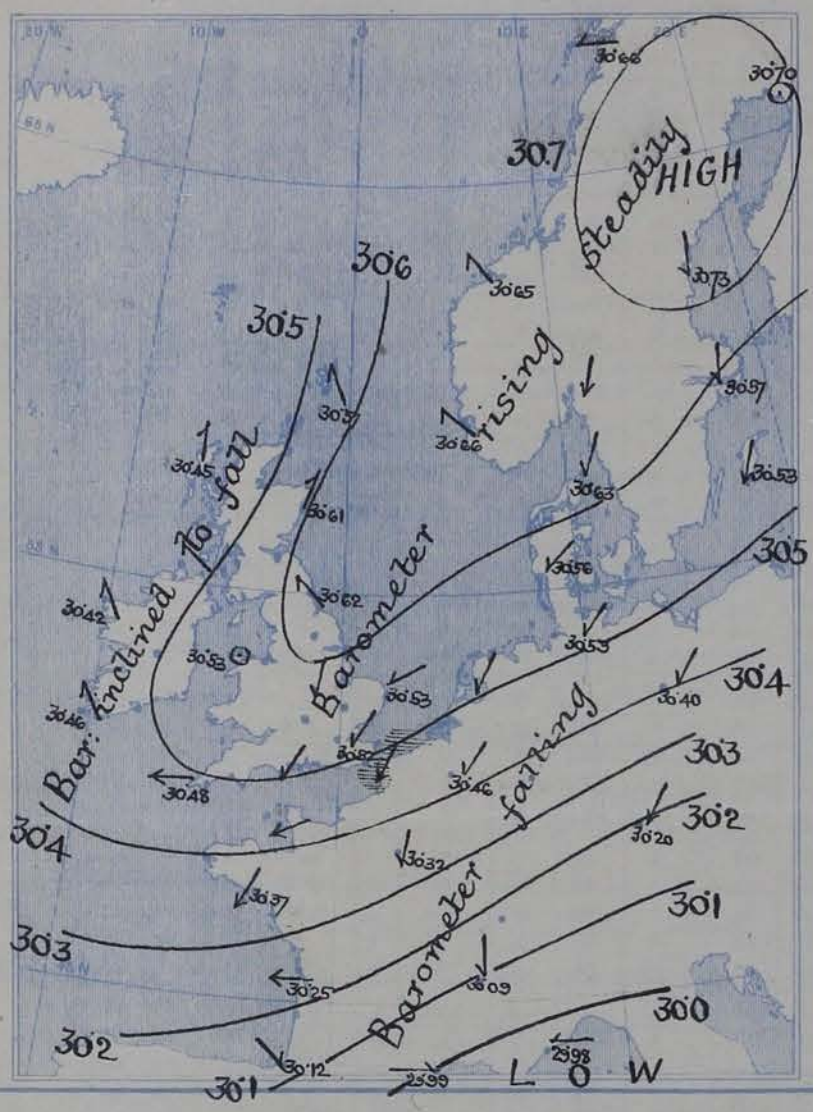
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30.7 ins. and more over the north of Scandinavia, and exceeding 30.4 ins. all over the British Isles, the North Sea, the English Channel and north of France.
Lowest. Below 30.0 ins. over the south of France.
Gradients moderate for NE. winds over France and the Channel, slight for S. breezes off our NW. coasts; very slight and anticyclonic elsewhere. Barometer inclined to fall both over France and at our extreme NW. stations, but was rising over Scandinavia, the Baltic and the North Sea.

TEMPERATURE — Highest 58° to 56° in the south of France, 55° at Valencia (Ireland), 53° in London — air very dry.
Lowest 41° at Mérissard, 42° at Aberdeen, 44° at Shields, 46° at Oxford.
The maxima recorded yesterday ranged between 60° and 65° over the inland parts of Ireland and England, but 70° was reached at Rochefort, and 75° at Perpignan. The thermometer had fallen decidedly over the Baltic, as much as 19° at Wisby.

WIND — Moderate N. on the eastern shores of the North Sea, moderate to fresh from NE. on our E. and S. coasts and over the Bay of Biscay; moderate SE. in Ireland, and S. in the Hebrides and N. of Scotland.
It blew a moderate gale from NE. at the mouth of the Thames yesterday evening.

WEATHER — Fine and dry generally — clear in many places but overcast, or very cloudy at several of our northern stations.
A little rain fell, locally, at some of the Continental stations yesterday; our own stations do not report any.

SEA — Moderate in the south and southeast, smooth in the northwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone which lay over the Netherlands yesterday has disappeared. A ridge now stretches over our Islands from Scandinavia, and shows no tendency to give way.
Fine dry weather is still probable over our Islands.

FORECASTS

For the 24 hours ending at NOON on 5TH MAY. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. winds, freshening, some rain.
1	SCOTLAND EAST	S. and SW. winds, moderate or light; fair as a whole.
2	ENGLAND N.E.	
3	ENGLAND EAST	NE. breezes, moderate; fine.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	SE. breezes, moderate; fine.
8	ENGLAND S.W.	E. breezes, fresh; fine.
9	IRELAND NORTH	SE. breezes, fresh; fair to showery
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·54	58	51	WNW	2	b	1
Sumburgh Head	30·59	53	49	S	1	c	3
Stornoway	30·51	56	49	SSW	5	c	5
Aberdeen	30·63	51	48	SE	1	b	1
Shields	30·61	49	47	NE	2	bc	2
Ardrossan	29·59	55	51	S	2	bc	1
Malin Head ...	30·52	59	49	SSW	1	o	2
Belmullet	30·50	59	52	S	3	bc	#
Holyhead	30·58	55	51	NW	1	bo	o
Valencia	30·51	59	52	SSE	4	b	5
Scilly	30·55	54	49	E	4	b	3
Jersey	30·52	58	48	NNW	4	b	3
Hurst Castle ...	30·48	64	54	N	3	b	2
Dungeness ...	30·50	60	51	NNW	4	bc	3
North Foreland	30·51	49	46	N	5	o	4
London (Westminster)	30·46	60	50	N	6	cq	#
Yarmouth ...	30·41	50	45	N	6	cq	5
Rochefort ...	30·34	68	59	ENE	5	b	#

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

Weather in morning fine and bright over Russia and some parts of SE. Europe, also over the British Islands and their immediate neighbourhood; dull, squally and unsettled over the Netherlands, rainy at Münster. Some rain falling later in the Netherlands, W. Germany and the NE. of France, and weather becoming squally in the SE. of England; no great change elsewhere.

Temperature fallen over Germany and France, not much change in our Islands, but diurnal range large. Morning readings. Highest 67° at Algiers, and exceeding 60° at many of the Mediterranean and Adriatic stations, as well as at Coruna; 59° at Wisby, 56° at Memel, and 54° to 52° at many of our own W. stations. Lowest (1) 40° at Archangel, 43° at St. Petersburg, Kharkov and Kief, 45° at Christiansund; (2) 39° at Münster, 43° at Brussels, 45° at Munich. Rising later to between 60° and 65° over our inland districts to 70° at Rochefort, and 75° at Perpignan.

Wind light to moderate in force, and mainly anticyclonic in direction over Europe as a whole, but cyclonic and very strong and squally over the Netherlands and Holstein, N. and NE. winds, strong to a moderate gale in force, reaching the SE. counties of England later, but wind moderating in the Netherlands.

Barometer Highest 30·6 ins. and more to 30·5 ins. in a complex anticyclonic system covering the whole of the British Islands and the greater part of Norway. Lowest Below 30·0 ins. over the Black Sea and S. of Russia; below 30·2 ins. over the Mediterranean and south of Spain; and below 30·2 ins. in a small well defined depression lying over the Netherlands and advancing SW. Latter system reaching the east of France later, and barometer rising over Holland 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. 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 Sunday, 5th May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·56	33	NW	0	bc	30·47	-·23	44	38	0	W	2	c	≡	bc	≡	48	28	-
	Hernösand ...	30·65	40	NW	0	bc	30·59	-·14	48	41	+7	SSW	2	b	≡	bc	≡	51	30	-
	Stockholm ...	30·67	49	NW	0	b	30·65	+·02	54	48	+7	NW	0	b	≡	b	≡	59	37	-
	Wisby	30·63	41	NE	4	b	30·68	+·15	54	48	+14	ESE	4	b	≡	b	≡	?	36	-
	Karlstad ...	30·65	53	ESE	2	bc	30·70	+·07	49	45	+2	E	1	b	≡	b	≡	≡	≡	-
	Bodö	30·50	48	NW	0	0	30·41	-·25	44	42	-2	SW	4	c	2	0	≡	52	39	-
	Christiansund ...	30·58	49	NNW	1	b	30·54	-·11	51	45	+3	S	2	c	3	b	≡	55	45	-
	Skudesnaes ...	30·63	56	NW	0	b	30·63	-·03	48	46	+3	ESE	4	b	1	bc	≡	57	43	≡
	Færder (Christiania Fjord)	30·60	47	SSW	2	bc	30·61	-·02	50	48	+4	ENE	1	b	1	b	≡	55	46	-
	Skagen (The Scaw)	30·58	49	NE	1	bc	30·64	+·01	50	45	+4	E	1	b	0	bc	≡	66	45	-
	Fanö	30·49	48	E	2	c	30·48	-·08	50	46	+5	E	6	b	≡	c	≡	61	45	-
	Sumburgh Head	30·44	45	SSE	3	0	30·44	-·13	47	46	+4	S	1	0	3	0	≡	47	41	-
	Stornoway ...	30·33	54	SW	5	0	30·39	-·06	50	48	0	NW	0	0	1	0	0·6	55	46	-
	Wick	30·40	49	SSW	3	bc	30·41	-·08	51	50	+5	NW	0	0	3	bc	≡	52	44	-
	Nairn	30·36	60	NW	0	bc	30·40	-·10	54	50	+4	NW	0	c	0	bc	≡	62	47	-
	Aberdeen ...	30·50	45	S	3	c	30·48	-·13	48	46	+6	SSE	2	bcm	0	bcq.c	1·9	49	40	-
	Leith	30·45	55	W	1	0	30·47	-·12	55	49	+10	ESE	1	bc	≡	0	≡	55	39	-
	Shields	30·50	48	E	3	b	30·51	-·11	44	43	0	SW	1	c	2	b.c	≡	49	39	-
	Spurn Head	30·55	46	ENE	3	c	30·55	-·13	49	46	0	NE	3	bw	3	c	≡	51	43	-
	York	30·51	55	E	1	b	30·50	-·12	49	44	+1	NNE	1	b	≡	b	≡	62	43	-
	Loughborough ...	30·48	57	ENE	3	b	30·48	-·11	45	43	-1	NE	3	bcw	≡	c.bc.bg	≡	62	35	-
British Islands	Ardrossan ...	30·45	52	SSW	3	cm	30·45	-·10	55	50	+7	NW	0	c	0	bm, cm	≡	55	43	-
	Malin Head ...	30·36	54	NNW	1	cm	30·36	-·09	52	48	-1	SSE	4	0	2	0. cm	≡	63	50	-
	Belmullet ...	30·38	52	SW	5	0	30·36	-·06	51	50	+1	SSW	3	0	≡	b. 0	+	59	45	0·08
	Donaghadee ...	30·47	50	SE	4	c	30·46	-·10	50	47	+3	SSE	4	b	2	c	≡	52	39	-
	Liverpool (Bidston)	30·47	61	SSE	1	b	30·48	-·11	52	46	+7	SE	1	b	1	b	≡	62	42	-
	Holyhead ...	30·48	49	NW	0	c	30·44	-·09	55	52	+3	NW	0	bmw	0	bc. c	≡	55	43	-
	Parsonstown ...	30·41	59	NW	0	c	30·43	-·07	50	46	-1	SE	1	bc	≡	c	6·8	64	40	-
	Valencia ...	30·42	56	SSE	3	cm	30·41	-·05	52	47	-3	SSE	2	cm	3	cm	9·5	60	45	-
	Roche's Point ..	30·48	51	S	2	c	30·46	-·07	49	47	-3	SSE	1	c	2	c	≡	55	42	-
	Pembroke (St. Ann's Hd.)	30·47	51	W	2	b	30·41	-·10	51	49	+4	ESE	2	bm	1	b	12·4	52	43	-
	Scilly	30·46	51	NNE	4	bc	30·40	-·08	51	49	+2	NE	4	b	4	b. bc	12·5	53	48	-
	Prawle Point ...	30·42	50	NNE	2	b	30·40	-·10	52	46	+3	ENE	3	b	2	b	≡	59	43	-
	Jersey (St. Aubin's)	30·37	57	ENE	6	bm	30·36	-·09	51	46	+2	NNE	5	b	4	-	≡	59	45	-
	Hurst Castle ...	30·40	58	ENE	2	b	30·39	-·11	48	45	-2	NNE	4	b	2	b	≡	61	42	-
	Dungeness ...	30·38	51	NE	5	b	30·33	-·14	46	45	-3	NE	5	op	4	b. op	≡	56	40	-
	North Foreland	30·41	45	NNE	5	c	30·32	-·18	46	45	-2	NNE	6	0	5	b. c	≡	51	43	-
	London (Brixton) ...	30·43	58	NE	2	b	30·38	-·14	51	46	-2	NNE	3	b	≡	b	11·9	64	40	-
	Oxford	30·47	50	NE	2	b	30·43	-·13	49	46	+3	NNE	3	b	≡	b	≡	64	37	-
	Cambridge ...	30·47	56	NE	2	b	30·42	-·15	51	47	+2	NNE	3	b	≡	b	13·5	64	35	-
	Yarmouth ...	30·46	49	NE	4	b	30·36	-·17	48	46	0	NNE	4	cq	4	b	≡	52	44	-
Germany & Holland	Cuxhaven ...	30·45	50	ENE	5	bc	30·45	-·08	54	42	+4	E	4	b	≡	bc	≡	54	44	-
	Berlin	30·31	58	E	2	c	30·41	+·01	56	51	+5	E	4	b	≡	c	≡	63	51	-
	Wiesbaden ...	≡	≡	≡	≡	≡	30·14	-·20	57	50	+8	NE	3	b	≡	≡	≡	59	49	0·08
	Munich	30·12	52	E	4	bc	30·13	-·07	49	46	+5	NE	4	0	≡	bc	≡	63	42	-
	The Helder ...	30·42	47	NNE	5	bc	30·32	-·24	50	48	0	NE	5	c	3	bc	≡	52	46	-
Belgium.	Brussels ...	≡	≡	≡	≡	≡	30·24	-·22	45	44	-3	NNE	3	0	≡	bc	≡	60	43	-
	Cape Gris Nez..	30·35	47	E	5	c	30·26	-·17	46	45	-1	NNE	6	r	6	c	≡	52	43	-
	Paris	30·23	59	NNE	4	b	30·21	-·11	46	44	-1	NNW	3	b	≡	b	≡	63	44	-
	Brest	30·38	54	ESE	2	b	30·36	-·06	48	45	+5	ENE	2	b	2	b	≡	61	39	-
	Lorient... ...	30·27	56	NE	6	b	30·30	-·07	46	45	-2	NNE	5	b	2	b	≡	61	43	-
France &	Rochefort ...	30·18	61	ENE	6	c	30·22	-·03	49	46	+1	NE	5	b	≡	c	≡	66	45	-
	Belfort	30·14	50	E	6	c	30·10	?	47	46	-1	E	1	c	≡	c	≡	55	45	-
	Lyons ...	30·10	56	SW	1	c	30·14	+·05	51	46	+8	N	3	c	≡	0	≡	62	42	-
	Nice	29·98	58	E	3	bc	30·02	+·04	50	52	+3	ENE	2	bc	2	bc	≡	64	48	-
	Perpignan ...	30·01	55	W	2	0	30·08	+·09	58	48	-5	NW	2	0	≡	0	≡	61	47	0·24
	Biarritz ...	30·06	49	ENE	5	b	30·12	·00	50	46	-6	SE	2	c	4	b.h	≡	59	45	0·63
Penin-sula	Corunna ...																≡			
	Lisbon	30·01	60	NNE	4	b	30·10	·00	57	47	-5	ENE	6	b	≡	b	≡	75	54	-
	Azores (P. Delgada)	30·33	60	SSW	3	0	30·28	-·09	61	59	0	NNE	4	c	2	0	≡	66	59	-

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 5TH May, 1895.

BAROMETER, WIND AND SEA.

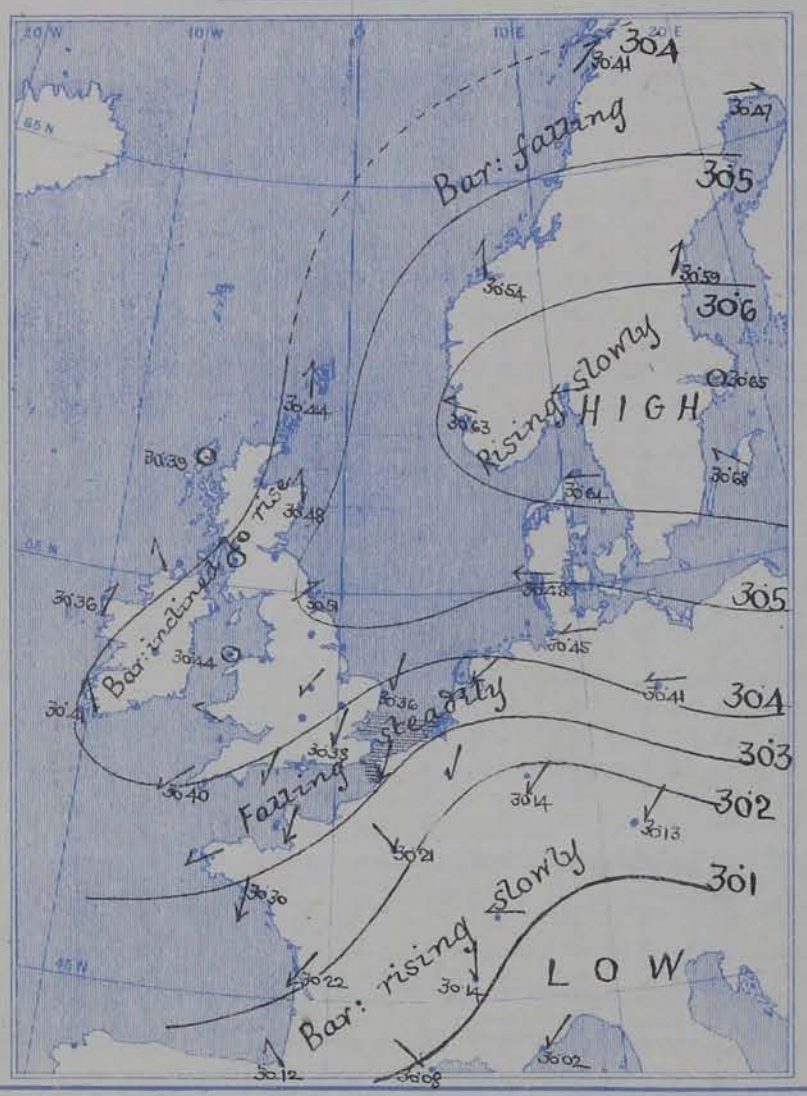
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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

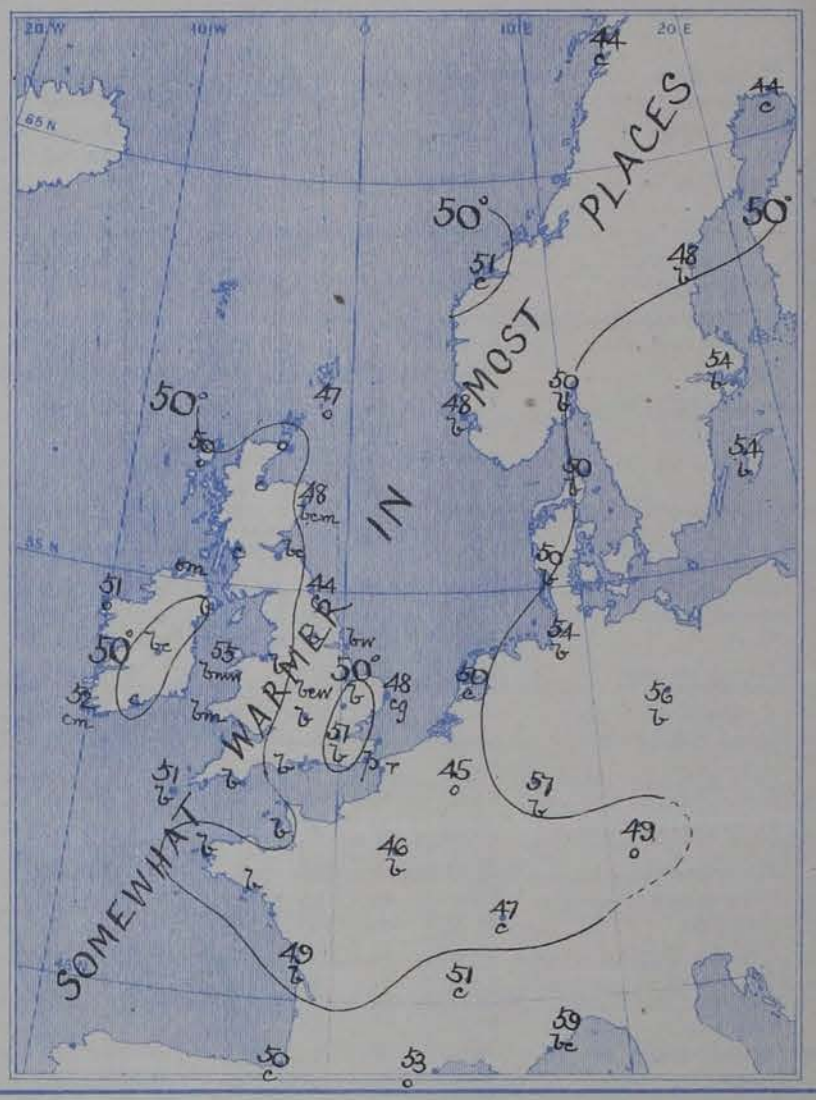


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30.7 ins. and more over the southern half of Scandinavia and exceeding 30.4 ins. in a ridge extending thence across the North Sea and the British Islands.
Lowest about 30.0 ins. over the N.ern parts of the Mediterranean, and below 30.2 ins. in a shallow secondary over the N. of France.
Gradients moderate for NE.ly winds in the S. and SE. and for S.ly winds in the N. slight elsewhere.
Barometer was rising a little over Scandinavia, falling slightly elsewhere.

TEMPERATURE

Highest 59° at Nice, 57° at Lisbon, and exceeding 50° over the S.ern half of France and the greater part of our Islands, as well as on the SE. coast of Sweden. Air was very dry over England.
Lowest 44° at the stations in Lapland, and at Shields, 45° at Loughborough, 48° at Aberdeen & Yarmouth
It had been as high as 60° to 64° over the greater part of our Islands during Saturday.

WIND

E.ly to N.ly over Germany, France and the south and east of England, and blowing freshly at most of the coast stations; SE.ly, light, in Ireland, and S.ly, very light or calm, over Scotland, SW.ly over the north of Scandinavia.

WEATHER

Fine over most districts, but overcast (1) in the extreme northwest of our Islands, and (2) over the Netherlands and extreme SE. of England, with some rain over the Straits of Dover, and a rather unsettled appearance over Kent and Surrey.
A rather heavy fall of rain was reported from the SW. of France, and a thunderstorm at Biarritz; a slight fall of rain at Belmullet.

SEA

Rough at Cape Gris Nez, moderate on our E. and S. coasts generally, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 6TH MAY. 1895.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NONE ISSUED	6	SCOTLAND WEST	NONE ISSUED
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST		9	IRELAND NORTH	
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH			WARNINGS	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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·65	49	46	S	2	bc	1
Sumburgh Head	30·48	45	44	SSE	3	o	4
Stornoway	30·38	55	48	SSW	5	o	5
Aberdeen	30·53	47	44	SSE	4	beq	3
Shields	30·55	48	46	E	3	b	3
Ardrossan	30·48	55	51	SSW	3	bm	2
Malin Head ...	30·36	60	51	S	5	o	2
Belmullet	30·39	58	49	SW	3	b	#
Holyhead	30·51	54	49	SW	2	bc	1
Valencia	30·43	60	50	SSE	4	cm	4
Scilly	30·48	52	48	ESE	4	c	3
Jersey	30·40	59	52	NE	5	b	4
Hurst Castle ...	30·44	60	53	ENE	2	b	2
Dungeness ...	30·41	54	50	NE	4	b	3
North Foreland	30·45	51	47	N	4	b	4
London (Westminster)	30·45	61	49	NE	3	b	#
Yarmouth ...	30·48	52	47	NE	4	b	3
Rochefort ...	30·19	63	52	NE	6	c	#

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

Weather in morning fine and bright over by far the greater part of Europe and the British Islands, but dull on our extreme western coasts and over Scotland, as well as over southern Europe and the Mediterranean; rainy at Biarritz. Rain falling later in large quantities over the southwest of France, and in small quantities at Wiesbaden and Belmullet, but weather very fine and dry over the British Islands as a whole.

Temperature in morning. Highest 66° at Spare, and 60° or more at many of the Mediterranean stations and on the west coast of the Spanish Peninsula; 55° to 56° in the extreme west of our Islands; 59° at Memel, 54° at Warsaw. Lowest 36° at Archangel, 40° at Wisby, 41° at St. Petersburg and Hernösand, 42° at Ulcaborg and at Aberdeen, 44° at Shields, 46° at Oxford. Rising later to between 60° and 64° over the United Kingdom, and to 66° at Rochefort, and touching 75° at Lisbon.

Wind (1) N. light to moderate over northern Europe, NE. to E. over the central and western countries, SE. and E. over the northern half of the Mediterranean and Adriatic, W. on the Algerian coast, (2) SE. light over Ireland and Norway, S. at the Scotch stations, calm over England. No great change later.

Barometer Highest 30·7 ins. and more over the northern part of Sweden, and exceeding 30·4 ins. in a large anticyclone covering northern Europe and the British Islands. Lowest 29·9 ins. to 30·0 ins. in a shallow depression over the Mediterranean and south of France, and below 30·1 ins. over the south of Russia. Falling a little over western and northern Europe later, but relative distribution of pressure not changing materially.

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.
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DAILY WEATHER REPORT

for 8 a.m. on Monday, 6th May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·36	38	NNW	2	o	30·57	+·10	50	42	+ 6	N	4	b	*	o	*	50	30	-
	Hernösand ...	30·55	42	NW	o	b	30·69	+·10	50	44	+ 2	NW	4	b	*	b	*	61	30	-
	Stockholm ...	30·69	46	NW	o	b	30·68	+·03	56	48	+ 2	NW	o	b	*	b	*	63	39	-
	Wisby	30·67	45	SE	4	b	30·51	-·17	47	43	- 7	NE	4	b	*	b	*	63	39	-
	Karlstad ...	30·62	51	SSW	2	b	30·68	-·02	52	48	+ 3	SSW	2	b	*	b	*	*	*	-
	Bodö	?	42	W	6	o	30·70	+·29	43	39	- 1	SW	4	bc	2	o	*	45	39	0·04
	Christiansund ...	30·67	48	NNW	3	o	30·68	+·14	51	45	o	SE	2	c	4	o	*	54	45	-
	Skudesnaes ...	30·63	54	NW	o	bc	30·67	+·04	54	49	+ 6	E	2	b	1	bc	*	57	48	*
	Færder (Christiania Fjord)	30·63	54	N	1	b	30·71	+·04	51	49	+ 1	N	1	bc	1	b	*	57	50	-
	Skagen (The Scaw)	30·62	53	NE	1	b	30·67	+·03	51	48	+ 1	NE	1	b	o	b	*	64	48	-
	Fanö	30·51	54	E	5	b	30·66	+·18	52	49	+ 2	E	4	b	*	b	*	70	48	-
British Islands.	Sumburgh Head	30·42	47	S	2	o	30·53	+·09	49	47	+ 2	S	2	c	3	o	*	50	42	-
	Stornoway ...	30·37	50	SSE	2	op	30·44	+·05	52	48	+ 2	S	3	c	3	op	0·0	52	43	0·02
	Wick	30·41	45	S	4	o	30·50	+·09	50	49	- 1	S	1	bc	2	o	*	54	45	-
	Nairn	30·38	53	W	o	m	30·49	+·09	54	50	o	W	o	bc	o	m	*	61	39	-
	Aberdeen ...	30·48	48	S	2	bc	30·58	+·10	53	49	+ 5	SE	1	bw	1	bcq	5·9	53	37	-
	Leith	30·40	59	SE	2	bc	30·55	+·08	48	46	- 7	E	1	om	*	bc	*	63	43	-
	Shields	30·46	51	NNE	2	b	30·52	+·01	49	47	+ 5	N	2	bmw	2	b	*	54	40	-
	Spurn Head ...	30·37	49	N	4	b	30·44	-·01	52	49	+ 3	N	3	b	4	b, bw	*	52	45	-
	York	30·42	57	NE	1	b	30·47	-·03	52	50	+ 3	N	1	b	*	b	*	63	42	-
	Loughborough ...	30·36	58	NE	4	b	30·32	-·16	53	50	+ 8	NE	3	bmw	*	bc, bw, c	*	61	40	-
	Ardrossan ...	30·41	53	S	1	o	30·45	·00	54	51	- 1	NE	4	bf	2	o	*	62	44	-
	Malin Head ...	30·34	62	SSW	2	bm	30·43	+·07	53	49	+ 1	ESE	2	b	1	bm	*	63	37	-
	Belmullet ...	30·37	54	SSW	3	b	30·40	+·04	53	50	+ 2	SSE	2	b	*	b	*	57	46	0·01
	Donaghadee ...	30·42	52	SSW	3	c	30·47	+·01	52	50	+ 2	NW	3	b	1	c	*	54	36	-
	Liverpool (Bidston)	30·38	61	ENE	1	b	30·43	-·05	53	50	+ 1	W	o	b	1	bm	*	61	46	-
	Holyhead ...	30·40	49	N	2	c	30·40	-·04	56	53	+ 1	N	1	b	o	c	*	56	46	-
	Parsonstown ...	30·37	63	W	o	b	30·43	·00	48	45	- 2	W	o	b	*	b	8·7	64	36	-
	Valencia ...	30·38	54	SSE	3	cm	30·39	-·02	54	48	+ 2	W	o	bm	2	cm	7·6	58	37	-
	Roche's Point ...	30·43	52	SSE	2	bc	30·41	-·05	49	46	o	NNE	1	b	2	bc	*	55	42	-
	Pembroke (St. Ann's Hd.)	30·36	49	N	3	bc	30·35	-·06	46	44	- 5	ENE	1	bm	o	bc	10·8	56	44	-
	Scilly	30·38	53	NW	3	c	30·32	-·08	52	50	+ 1	NNE	4	cw	3	c	11·5	56	48	-
	Prawle Point ...	30·33	53	NNW	3	bc	30·29	-·11	57	52	+ 5	NE	4	b	3	bc	*	57	45	-
	Jersey (St. Aubin's)	30·30	53	NW	5	cq	30·26	-·10	54	50	+ 3	NE	4	bm	3	c, cq	*	55	46	-
	Hurst Castle ...	30·28	58	NNE	3	c	30·29	-·10	55	52	+ 7	NNE	2	bm	2	c	*	60	46	-
	Dungeness ...	30·25	49	NNE	4	o	30·25	-·08	55	52	+ 9	NNE	4	c	3	bc, o	*	56	46	-
	North Foreland	30·22	48	NNE	4	bm	30·30	-·02	52	49	+ 6	E	3	b	5	o, bm	*	56	45	-
	London (Brixton) ...	30·28	56	NE	4	b	30·32	-·06	58	52	+ 7	NE	3	b	*	o, c, b	6·9	60	44	-
	Oxford	30·33	53	NNE	3	b	30·35	-·08	54	51	+ 5	N	3	b	*	b	*	61	47	-
	Cambridge ...	30·32	54	N	2	b	30·37	-·05	56	53	+ 5	NE	2	b	*	b	11·2	62	41	-
	Yarmouth ...	30·27	52	N	4	b	30·35	-·01	51	49	+ 3	ENE	4	b	4	b	*	52	46	-
Germany & Holland.	Cuxhaven ...	30·49	56	E	5	b	30·57	+·12	54	53	o	E	4	b	*	b	*	64	49	-
	Berlin	30·41	63	SE	2	b	30·49	+·08	57	51	+ 1	ESE	4	b	*	b	*	72	52	-
	Wiesbaden ...	*	*	*	*	*	30·23	+·09	61	52	+ 4	E	4	bc	*	*	*	64	54	-
	Munich	30·15	53	E	6	c	30·21	+·08	57	50	+ 8	E	5	b	*	c	*	59	43	-
	The Helder ...	30·31	55	ENE	5	b	30·42	+·10	55	51	+ 5	E	5	b	3	b	*	57	48	-
Belgium.	Brussels ...	*	*	*	*	*	30·25	+·01	57	51	+ 12	NE	5	b	*	o	*	64	45	0·04
	Cape Gris Nez ...	30·20	45	NNE	5	q	30·22	-·04	51	50	+ 5	ENE	2	bc	2	q	*	?	43	-
	Paris	30·15	52	NNE	3	o	30·19	-·02	48	48	+ 2	NNW	1	o	*	o	*	53	46	-
	Brest	30·36	53	ENE	2	b	30·27	-·09	51	47	+ 3	ENE	2	b	2	b	*	59	43	-
	Lorient	30·26	52	NE	5	bc	30·23	-·07	49	48	+ 3	NE	4	b	4	bc	*	55	43	-
France &	Rochefort ...	30·18	57	NE	4	b	30·17	-·05	50	49	+ 1	NE	5	o	*	b	*	64	46	-
	Belfort	30·05	57	ENE	3	c	30·12	+·02	50	47	+ 3	E	4	b	*	c	*	66	45	-
	Lyons	30·01	59	NE	1	bc	30·08	-·06	54	51	+ 3	NNW	1	c	*	bc, r	*	67	48	-
	Nice	30·01	59	E	6	bc	30·01	-·03	60	50	+ 1	E	4	o	4	bc	*	68	53	-
	Perpignan ...	30·02	61	SE	2	o	30·07	-·01	52	47	- 1	NW	2	r	*	o	*	71	53	0·12
	Biarritz ...	30·11	59	NW	4	bc	30·10	-·02	49	46	- 1	NW	4	r	5	bc	*	64	46	0·12
Peninsula.	Corunna ...																*			
	Lisbon	30·17	58	NNW	4	b	30·15	+·05	63	55	+ 6	N	3	b	*	b	*	70	57	-
	Azores (P. Delgada)	30·26	59	NE	2	c	30·21	-·07	60	58	- 1	NSW	4	bc	3	c	*	68	55	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 now recorded on the tower of the Wesleyan Training College, Westminster*

WEATHER CHARTS

FOR Monday, 6th May, 1895.

BAROMETER, WIND AND SEA.

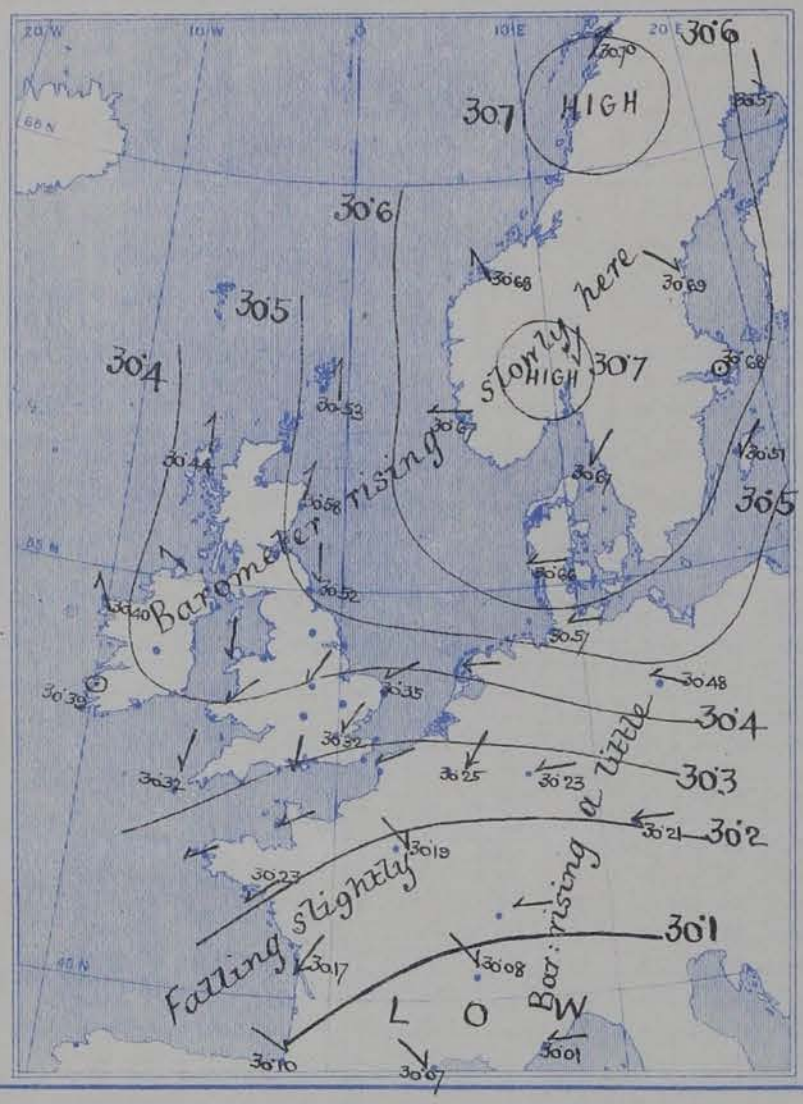
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30.7 ins. and more in some parts of Norway, and exceeding 30.4 ins. all over Scandinavia, the Baltic, the North Sea, and northern half of the British Islands.
Lowest. Below 30.1 ins. over the southern parts of France — 30.0 ins. at Nice.
Gradients slight in the North — moderate elsewhere.
Barometer inclined to fall slightly over the Bay of Biscay, but was rising a little elsewhere.

TEMPERATURE

Highest 63° at Lisbon, 61° at Wiesbaden, 60° at Nice, 58° in London, 54° at Jersey, and at Valencia (Ireland), 56° at Stockholm
Lowest 43° at Bodö, 48° at Parsonstown and Paris, 49° at Shields.
The highest of the maxima recorded over our Islands yesterday ranged between 64° and 60°, those in the south of France were 68° to 65°. The night minima were low inland.

WIND

(1) E¼S; fresh, over the Netherlands, NE¼E; moderate to fresh over the south of England, the Channel and Bay of Biscay, NW¾W at Biarritz, N¾W at Lisbon, (2) Variable and very light on the Irish coasts, S¼E and very light on the Scotch coasts. (3) Light and anticyclonic over Scandinavia.

WEATHER

Dull at several of the French stations and raining at Perpignan and Biarritz; very fine over the British Islands and Scandinavia, but hazy in some localities.
Slight falls of rain are reported from Bodö, Stornoway and Belmullet, and also from Brussels; rather larger quantities fell in the SW. of France. Aurora was seen at Wick.

SEA

Moderate on our E. coast, slight in the Channel, very smooth at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any important change.

FORECASTS

For the 24 hours ending at NOON on 7TH MAY. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S¾W breezes, light; fair generally.
1	SCOTLAND EAST	Varying airs; fine, warm.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	NE¼E breezes, light; fine, dry. cold at night.
5	ENGLAND SOUTH	NE¾E breezes, moderate and fresh; fine.
6	SCOTLAND WEST	SE¾E and varying breezes, light; fine.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Varying E¼S airs and calms; fine foggy at times.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·63	57	49	W	0	c	1
Sumburgh Head							
Stornoway	30·39	50	48	S	1	qp	1
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·36	58	52	S	2	o	2
Belmullet	30·37	57	53	SSW	3	b	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30·33	53	49	N	5	c	4
Hurst Castle ...							
Dungeness ...	30·24	53	50	NNE	5	bc	4
North Foreland	30·27	49	46	NNE	5	o	5
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·20	61	56	NE	5	b	*

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

Continental information not received

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 28TH APRIL TO 4TH MAY 1895.

During the earlier part of this week anticyclonic conditions of a rather complex type were prevalent over Continental Europe generally, while depressions were moving from SW. to NE. outside our extreme northwestern coasts — that of Wednesday being a deep, though small, disturbance, causing SW½W to NW½W gales in the north of Scotland. Temperature was high during this period, and showers fell frequently in the west and north, although in the east and south the weather was dry.

After Wednesday (May 1st) a change occurred. A well-marked anticyclone advanced over our Islands from the SW^nd, and finally spread over the whole of northwestern Europe; on the 3rd a small cyclone travelled quickly in a southwesterly direction from Denmark to the NE. of France — causing a moderate gale at our southeastern stations and in the Straits of Dover. Dry NE½N winds of considerable strength soon became prevalent over all the southern parts of our Islands and the Channel, but light SE½E winds were felt over Ireland and N. Britain. Temperature fell decidedly over England — the night minima being very low — and sharp frost occurred on the grass over our inland counties.

At the close of the week the air was less cold.

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, 7th May, 1895

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 Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·51	38	SW	2	b	30·49	-·08	52	44	+ 2	NNW	2	bc	#	b	#	59	39	-
	Hernösand ...	30·67	42	Z	0	b	30·67	-·02	50	44	0	Z	0	b	#	b	#	61	37	-
	Stockholm ...	30·70	52	E	2	c	30·71	+·03	57	48	+ 1	Z	0	b	#	c	#	68	39	-
	Wisby	30·68	49	SSE	4	b	30·71	+·20	50	31	+ 3	NE	4	b	#	b	#	57	37	-
	Karlstad ...	30·66	57	SW	2	b	30·69	+·01	56	49	+ 4	NE	2	c	#	b	#	#	#	-
	Bodö	30·62	45	ESE	2	o	30·56	-·14	45	42	+ 2	WSW	6	o	3	o	#	48	39	-
	Christiansund ...	30·69	52	Z	0	b	30·72	+·04	52	47	+ 1	NE	1	m	3	b	#	57	45	-
	Skudesnaes ...	30·70	55	SSW	2	b	30·66	-·01	55	49	+ 1	Z	0	b	0	b	#	61	46	#
	Færder (Christiania Fjord)	30·67	56	W	2	b	30·69	-·02	53	49	+ 2	W	3	bc	2	b	#	64	51	-
	Skagen (The Scaw)	30·63	52	NNE	1	bc	30·64	-·03	52	50	+ 1	SE	1	b	0	bc	#	63	48	-
	Fanö	30·58	54	E	4	b	30·56	-·10	50	47	- 2	E	4	b	#	b	#	73	46	-
British Islands.	Sumburgh Head	30·56	53	S	2	b	30·57	+·04	51	48	+ 2	SSE	2	b	3	b	#	57	42	-
	Stornoway ...	30·43	60	Z	0	bc	30·43	-·01	54	50	+ 2	SSE	3	b	2	b, bc	10·8	63	44	-
	Wick	30·51	50	SSW	5	c	30·52	+·02	49	47	- 1	SSW	1	b	1	c	#	60	45	-
	Nairn	30·43	52	S	1	b	30·49	·00	57	55	+ 3	Z	0	b	0	b	#	72	40	-
	Aberdeen ...	30·57	49	SE	1	b	30·57	-·01	53	50	0	SE	2	bw	1	b	13·0	56	38	-
	Leith	30·49	57	E	1	b	30·51	-·04	55	51	+ 1	ENE	2	b	#	b	#	58	41	-
	Shields	30·52	50	ENE	2	b	30·50	-·02	51	48	+ 2	NE	2	b	3	b	#	55	41	-
	Spurn Head ...	30·42	50	ENE	4	b	30·38	-·06	51	48	- 1	E	4	b	4	b	#	54	47	-
	York	30·47	64	E	1	b	30·44	-·03	54	48	+ 2	E	3	b	#	b	#	73	42	-
	Loughborough ...	30·38	64	ENE	5	b	30·37	+·05	54	50	+ 1	NE	3	bw	#	bc, bgm	#	70	45	-
	Ardrossan ...	30·41	68	NE	3	b	30·44	-·01	61	52	+ 7	ENE	4	bm	2	bm	#	72	44	-
	Malin Head ...	30·33	68	SSE	4	b	30·36	-·07	53	50	0	SE	4	b	2	b	#	70	51	-
	Belmullet ...	30·37	57	NNW	3	b	30·29	-·11	59	57	+ 6	ESE	2	b	#	b	#	63	45	-
	Donaghadee ...	30·42	59	W	4	b	30·41	-·06	52	49	0	E	4	b	2	b	#	62	47	-
	Liverpool (Bidston)	30·38	66	E	5	b	30·36	-·07	57	55	+ 4	E	4	m	?	b	#	71	49	-
	Holyhead ...	30·34	62	ENE	5	b	30·34	-·06	54	50	- 2	NE	5	b	3	b	#	67	47	-
	Parsonstown ...	30·32	70	Z	0	b	30·31	-·12	59	53	+ ·11	SE	1	b	#	b	12·1	72	47	-
	Valencia ...	30·33	58	NW	1	bm	30·24	-·15	55	54	+ 1	Z	0	bm	2	bm	13·6	61	42	-
	Roche's Point ..	30·33	59	SE	1	b	30·25	-·16	58	53	+ 9	E	4	b	3	b	#	61	49	-
	Pembroke (St. Ann's Hd.)	30·30	68	Z	0	b	30·21	-·14	46	44	0	E	3	b	2	b	13·0	68	45	-
	Scilly	30·28	55	NW	2	bc	30·16	-·16	55	51	+ 3	NE	4	b	4	bc	13·3	57	50	-
	Prawle Point ...	30·23	58	NE	3	b	30·15	-·14	58	52	+ 1	NE	6	b	5	c, b	#	67	53	-
	Jersey (St. Aubin's)	30·19	63	NE	4	bm	30·09	-·17	59	53	+ 5	NE	5	bm	4	bm	#	65	52	-
	Hurst Castle ...	30·24	62	NE	3	b	30·18	-·11	57	52	+ 2	ENE	3	b	1	b	#	67	52	-
	Dungeness ...	30·18	58	NE	5	bc	30·19	-·06	54	50	- 1	ENE	5	b	4	b, bc	#	60	48	-
	North Foreland	30·25	51	NE	5	b	30·24	-·06	51	49	- 1	E	5	b	5	b	#	55	49	-
	London (Brixton) ...	30·28	67	NE	2	b	30·27	-·05	60	51	+ 2	ENE	5	b	#	b	13·0	71	50	-
	Oxford	30·32	59	NE	3	b	30·27	-·08	58	51	+ 4	ENE	4	b	#	b	#	71	45	-
	Cambridge ...	30·34	66	E	2	b	30·32	-·05	57	52	+ 1	E	2	b	#	b	13·2	73	45	-
	Yarmouth ...	30·34	53	ENE	5	b	30·32	-·03	51	48	0	E	5	b	4	b	#	55	47	-
Germany & Holland.	Cuxhaven ...	30·56	60	E	4	b	30·56	-·02	53	49	- 1	E	3	b	#	b	#	62	46	-
	Berlin	30·45	61	E	4	b	30·47	-·02	54	48	- 3	ESE	4	b	#	b	#	68	47	-
	Wiesbaden ...	*	*	*	*	*	30·25	+·02	59	49	- 2	NE	5	b	#	*	#	72	54	-
	Munich	30·21	55	E	4	b	30·18	-·03	50	46	- 4	E	5	b	#	b	#	64	39	-
	The Helder ...	30·47	57	ENE	6	b	30·46	+·04	52	48	- 3	E	4	b	3	b	#	59	50	-
Belgium.	Brussels ...	*	*	*	*	*	30·24	-·01	57	49	0	ENE	5	b	#	b	#	71	48	-
	Cape Gris Nez ...	30·17	54	ENE	5	b	30·17	-·05	52	48	+ 1	ENE	4	b	4	b	#	55	50	-
	Paris	30·08	70	NE	2	b	30·09	-·10	57	49	+ 9	NE	2	b	#	b	#	74	48	-
	Brest	30·23	60	ENE	2	b	30·08	-·19	50	49	- 1	NE	1	bc	1	b	#	64	45	-
	Lorient	30·14	63	NE	4	b	30·05	-·18	53	50	+ 4	NE	2	bc	3	b	#	72	46	-
France &	Rochefort ...	30·14	58	N	3	o	30·02	-·15	55	55	+ 5	NW	3	o	#	o	#	63	50	-
	Belfort	30·04	68	E	5	o	30·04	-·08	55	53	+ 5	E	6	b	#	o	#	71	50	-
	Lyons	29·99	65	NNW	1	o	29·99	-·09	57	53	+ 3	W	1	o	#	o	#	69	54	-
	Nice	29·99	61	E	4	o	29·96	-·05	61	49	+ 1	E	1	o	3	o	#	61	52	0·04
	Perpignan ...	29·97	46	NW	3	r	29·97	-·10	48	45	- 4	SW	1	o	#	r	#	54	43	1·18
	Biarritz ...	30·08	52	NNW	4	r	29·95	-·15	57	54	+ 8	SE	5	r	5	r	#	59	48	0·83
Peninsula.	Corunna ...																#			
	Lisbon	30·12	57	WNW	3	bc	30·06	-·09	59	55	- 4	NNE	3	bc	#	bc	#	72	54	-
	Azores (P. Delgada)	30·23	64	N	1	b	30·18	-·03	59	56	- 1	N	1	b	2	b	#	66	48	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

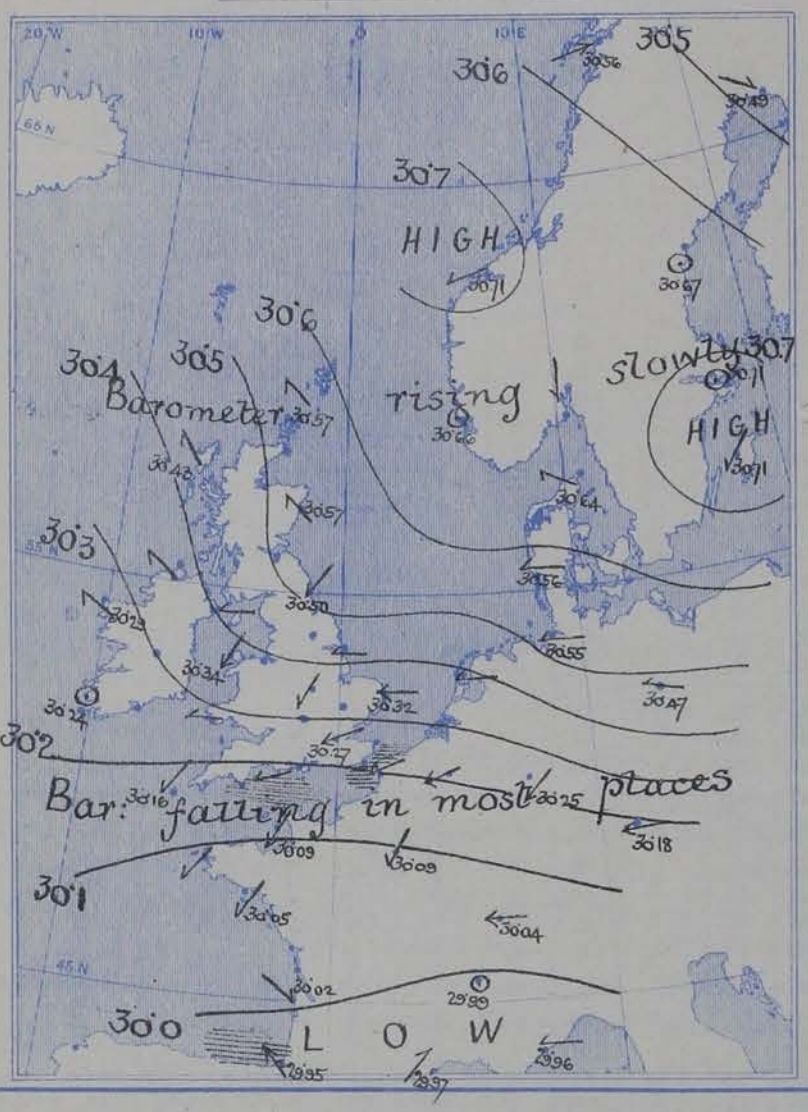
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 7th May, 1895

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ; }
SEA—Rough ▤ ; High ▦



TEMPERATURE & WEATHER.

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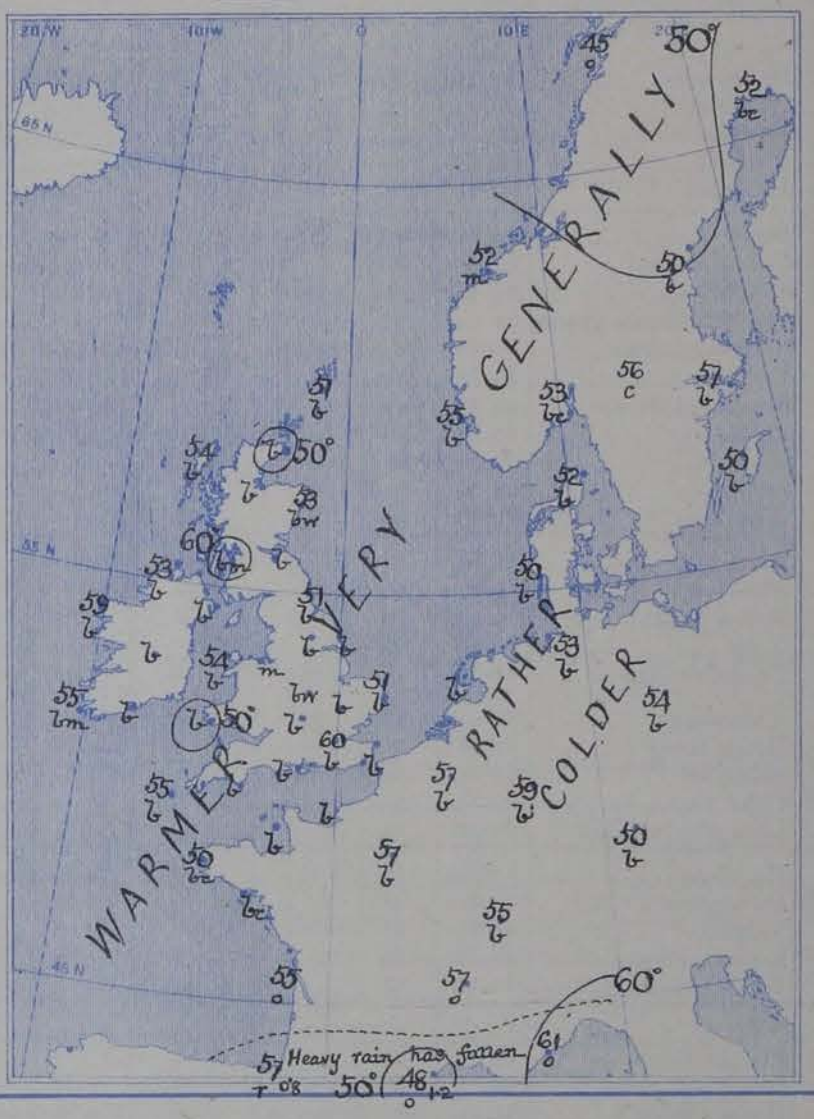
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



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

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). 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
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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	—	—
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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	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 30.6 ins. to 30.7 ins. and upwards over Scandinavia and the Baltic. Lowest 30.0 ins. and less over the southern parts of France. Gradients slight. Barometer rising in Scandinavia and the north of Scotland, but falling in most other parts of western Europe.

TEMPERATURE — Highest 61° at Ardrossan & Nice, 60° in London, 59° at Belmullet and Jersey, and 58° at Roche's Pt., Prawle Pt. & Oxford. Lowest 46° at Bodø, 46° at Pembroke, 49° at Wick, and 50° at Hernösand, Paris, Brest & Munich. The maxima registered yesterday were a little above 70° in many parts of the United Kingdom, the highest reading reported being 73° at York and Cambridge.

WIND — E. ¼ or NE. ¼ over England, Denmark, Germany, the Netherlands, and the greater part of France; fresh or strong in force over the Channel and southeast of England. Light from the SE. over the N. parts of Ireland and Scotland, calm or variable at most of the Scandinavian stations.

WEATHER — Fine and bright over western Europe generally, but dull in the S. parts of France, with rain at Biarritz. Heavy rain has fallen in the south of France (0.8 in. at Biarritz and 1.2 ins at Perpignan) but in all other parts of our area the weather has remained very dry.

SEA — Rather rough at Prawle Point, the North Foreland and Biarritz, and moderate on our south and east coasts generally, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather; but the continued fall of the barometer in the west of France seems likely to result in some increase of the E. ¼ wind on our south and southeast coasts.

FORECASTS

For the 24 hours ending at NOON on 8TH MAY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. ¼ and SE. ¼ winds, light; fine generally.
1	SCOTLAND EAST	SE. ¼ and E. ¼ winds, light; fine generally.
2	ENGLAND N.E.	E. ¼ and NE. ¼ winds, moderate; fine generally.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	E. ¼ and NE. ¼ winds, strong on coasts; fine generally.
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Same as No. 1.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·71	61	51	SSW	1	b	1
Sumburgh Head	30·57	53	50	S	1	b	3
Stornoway	30·45	63	54	SSE	1	b	1
Aberdeen 0·20 pm.	30·58	55	51	SE	2	b	1
Shields	30·53	52	50	ENE	3	b	3
Ardrossan	30·44	67	60	W	0	bm	0
Malin Head ...	30·40	55	51	E	3	b	2
Belmullet	30·39	61	52	N	3	b	*
Holyhead	30·38	58	55	NE	2	b	0

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·37	57	52	N	3	bm	4
Scilly	30·29	57	53	NNE	4	bc	3
Jersey	30·22	62	56	NE	4	b	3
Hurst Castle ...	30·24	64	57	NNE	3	bc	2
Dungeness ...	30·21	58	53	NE	5	b	4
North Foreland	30·26	64	50	NE	4	b	4
London (Westminster)	30·29	70	53	NE	3	bc	*
Yarmouth ...	30·36	55	50	NE	5	b	4
Rochefort ...	30·16	59	56	ENE	3	0	*

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

Weather in morning fine and bright over our Islands and the Continent generally, but dull over northern Italy and rainy in the south of France. Heavy rain falling during day in the last mentioned region, but weather remaining fine and dry in all other parts of western Europe.

Temperature risen in most places. Morning readings highest 69° at Syra, 66° at Patras, 64° at Malta, and 63° at Lisbon, Oran, Cagliari and Brindisi; above 55° in most parts of S.W. Europe, as well as in the inland parts of the southeast of England. Lowest 40° at Archangel, 43° at Bodo and Ulleaborg, 44° at Moscow, and 45° at St. Petersburg, Lemberg, Kharkow and Nicolaieff. Rising during day to between 70° and 73° in many parts of the United Kingdom and France, but remaining below 60° in the south of France and below 55° on the east and southeast coasts of England.

Wind light to moderate from the E^ward or NE^ward over the greater part of western, central and eastern Europe, but variable in Ireland and S.½ in the north of Scotland. NW.½ over the northern parts of Russia and Scandinavia. N.½ or NW.½ in Spain; variable, but chiefly S.½ or SE.½ over Algeria and the western parts of the Mediterranean. No important change occurring over western Europe during day.

Barometer highest 30.6 ins. to 30.7 ins. over Scandinavia, the Gulf of Finland and the Baltic provinces. Lowest 30.0 ins. and less in a rather complex depression with several distinct minima lying over the western parts of the Mediterranean and the adjacent portions of France, Spain and Algeria. Slight fall of barometer taking place over western Europe later, but general distribution of pressure remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 8th May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·49	49	W	2	bc	30·39	-·10	50	44	- 2	SSW	2	b	*	bc	*	63	32	-
	Hernösand ...	30·62	49	W	0	bc	30·59	-·08	50	45	0	W	0	b	*	bc	*	68	34	-
	Stockholm ...	30·62	52	W	0	b	30·67	-·04	58	50	+ 1	W	0	b	*	b	*	66	43	-
	Wisby	30·67	48	ENE	4	b	30·67	-·04	57	47	+ 7	SE	4	b	*	b	*	63	39	-
	Karlstad ...	30·63	56	SW	1	b	30·65	-·04	52	48	- 4	SSE	2	bc	*	b	*	*	*	-
	Bodö	30·52	51	SW	4	bc	30·45	-·11	48	42	+ 3	SW	7	b	4	bc	*	52	43	-
	Christiansund ...	30·64	59	W	0	b	30·58	-·14	53	48	+ 1	ESE	2	b	3	b	*	63	48	-
	Skudesnaes ...	30·58	52	SSW	2	b	30·55	-·11	54	49	- 1	E	1	b	1	b	*	64	50	*
	Færder (Christiania Fjord)	30·61	60	SSE	2	bc	30·63	-·06	55	53	+ 2	SSE	1	b	1	bc	*	63	52	-
	Skagen (The Scaw)	30·58	52	NNE	1	bc	30·60	-·04	53	50	+ 1	SE	1	b	0	bc	*	66	50	-
	Fanö	30·49	52	E	4	b	30·43	-·13	51	47	+ 1	E	6	b	*	b	*	70	46	-
Germany & Holland.	Sumburgh Head	30·52	51	SE	2	bc	30·41	-·16	52	49	+ 1	SE	1	b	3	bc	*	55	43	-
	Stornoway ...	30·33	65	E	2	b	30·25	-·18	55	49	+ 1	SSE	4	b	4	b	14·3	69	48	-
	Wick	30·44	51	S	1	b	30·42	-·10	50	48	+ 1	S	2	b	2	b	*	55	44	-
	Nairn	30·38	66	SE	1	b	30·26	-·23	59	52	+ 2	S	2	b	1	b	*	72	40	-
	Aberdeen ...	30·48	50	E	1	b	30·33	-·24	52	49	- 1	SE	2	bw	3	b	13·4	56	39	-
British Islands.	Leith	30·38	54	E	3	b	30·24	-·27	53	49	- 2	N	2	b	*	b	*	57	39	-
	Shields	30·40	40	E	2	b	30·23	-·27	50	48	- 1	ENE	2	bw	3	b	*	55	45	-
	Spurn Head ...	30·31	48	ENE	5	b	30·15	-·23	52	50	+ 1	E	5	b	5	b	*	52	47	-
	York	30·36	60	E	1	b	30·19	-·25	55	50	+ 1	E	1	b	*	b	*	68	42	-
	Loughborough ...	30·27	61	ESE	5	b	30·13	-·24	53	50	- 1	ESE	2	bmw	*	bq,b	*	68	38	-
	Ardrossan ...	30·30	63	E	4	b	30·17	-·27	56	51	- 5	NE	4	bm	2	b	*	63	43	-
	Malin Head ...	30·22	60	SE	4	b	30·09	-·27	50	45	- 3	ESE	5	b	2	b	*	63	47	-
	Belmullet ...	30·16	66	E	1	b	29·95	-·34	57	51	- 2	ESE	3	bc	*	b	*	72	51	-
	Donaghadee ...	30·28	58	ENE	4	b	30·13	-·28	48	46	- 4	E	5	bc	3	b	*	60	46	-
	Liverpool (Bidston)	30·25	63	E	5	b	30·09	-·27	55	49	- 2	E	4	m	?	b	*	68	46	-
	Holyhead ...	30·21	61	ENE	4	b	30·05	-·29	54	50	0	E	5	b	4	b	*	65	45	-
	Parsonstown ...	30·15	68	W	0	b	30·01	-·30	58	51	- 1	SE	2	b	*	b	13.0	72	46	-
	Valencia ...	30·12	55	W	0	bm	29.90	-·34	60	52	+ 5	ESE	4	bm	3	b,bm	12·7	63	48	-
	Roche's Point ..	30·14	60	ESE	4	b	29.99	-·26	55	51	- 3	ESE	4	b	3	b	*	64	49	-
	Pembroke (St. Ann's Hd.)	30·13	59	E	3	bc	29.99	-·22	54	52	+ 8	ENE	3	b	1	b,bc	12·0	65	45	-
	Scilly	30·09	59	ENE	2	b	29.92	-·24	54	51	- 1	ESE	3	b	4	b	13·1	63	50	-
	Prawle Point ...	30·08	54	NE	5	b	29.97	-·18	55	50	- 3	NE	5	b	4	b	*	64	49	-
	Jersey (St. Aubin's)	30·04	61	ENE	6	bm	29.96	-·13	60	54	+ 1	ESE	2	bcm	2	bm	*	67	50	-
	Hurst Castle ...	30·12	59	ENE	3	b	30·01	-·17	56	52	- 1	ENE	3	b	2	b	*	65	48	-
	Dungeness ...	30·10	56	NE	5	b	30·03	-·16	52	51	- 2	ENE	4	b	3	b	*	59	48	-
	North Foreland	30·13	51	ENE	5	b	30·07	-·17	52	49	+ 1	E	5	b	5	b	*	54	49	-
	London (Brixton) ...	30·17	63	ENE	4	b	30·07	-·20	60	52	0	E	3	b	*	b	13·2	69	48	-
	Oxford	30·18	57	ENE	3	b	30·06	-·21	56	51	- 2	NE	1	b	*	b	*	69	42	-
	Cambridge ...	30·22	62	E	3	b	30·11	-·21	56	52	- 1	SE	3	b	*	b	13·8	70	41	-
	Yarmouth ...	30·24	52	ENE	5	b	30·13	-·19	51	49	0	E	5	b	4	b	*	54	48	-
Germany & Holland.	Cuxhaven ...	30·30	56	E	3	b	30·26	-·29	56	54	+ 3	E	3	b	*	b	*	61	50	-
	Berlin	30·34	58	ESE	2	b	30·34	-·13	56	49	+ 2	ENE	3	b	*	b	*	66	50	-
	Wiesbaden ...	*	*	*	*	*	30·12	-·13	55	49	- 4	NE	4	b	*	*	*	68	50	-
	Munich... ..	30·11	51	E	6	b	30·03	-·15	52	47	+ 2	E	6	b	*	b	*	61	34	-
	The Helder ...	30·25	55	ENE	6	b	30·22	-·20	55	50	+ 3	E	5	b	3	b	*	59	52	-
Belgium.	Brussels ...	*	*	*	*	*	30·10	-·14	56	50	- 1	ENE	5	b	*	b	*	68	48	-
	Cape Gris Nez...	30·08	53	ENE	4	b	30·03	-·14	54	54	+ 2	ESE	3	b	3	b	*	57	48	-
	Paris	29.99	68	NE	3	bc	29.98	-·11	57	50	0	E	2	b	*	bc	*	75	49	-
	Brest	30·01	67	E	3	b	29.96	-·12	54	54	+ 4	ESE	2	b	1	b	*	73	48	-
	Lorient... ...	29.99	63	E	4	bc	29.95	-·10	55	54	+ 2	SE	1	b	4	bc	*	75	50	-
France	Rochefort ...	29.97	60	N	2	0	29.95	-·07	56	55	+ 1	SW	3	b	*	b,0	*	73	52	-
	Belfort	29.97	63	E	3	c	29.99	-·05	51	46	- 4	E	4	bc	*	c	*	72	45	-
	Lyons	29.95	54	NW	3	r	30·00	+·01	53	52	- 4	W	1	r	*	rlr	*	70	52	0·71
	Nice	30·01	54	E	4	r	29.99	+·03	51	50	- 10	SW	1	0	2	r	*	64	50	0·24
	Perpignan ...	29.94	55	NE	2	0	30·00	+·03	55	51	+ 7	NW	2	0	*	0	*	62	48	0·04
	Biarritz ...	29.98	59	NW	3	0	29.99	+·04	57	55	0	W	4	0	3	0	*	64	55	0·20
Penin-sula.	Corunna ...																*			
	Lisbon	30·03	56	NNW	5	b	30·06	·00	59	53	0	NNW	4	b	*	b	*	81	54	-
	Azores (P. Delgada)	30·19	57	NE	4	c	30·16	-·02	56	53	- 3	NNE	4	bc	3	c	*	70	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR *Wednesday, 8th May,* 1895.

BAROMETER, WIND AND SEA.

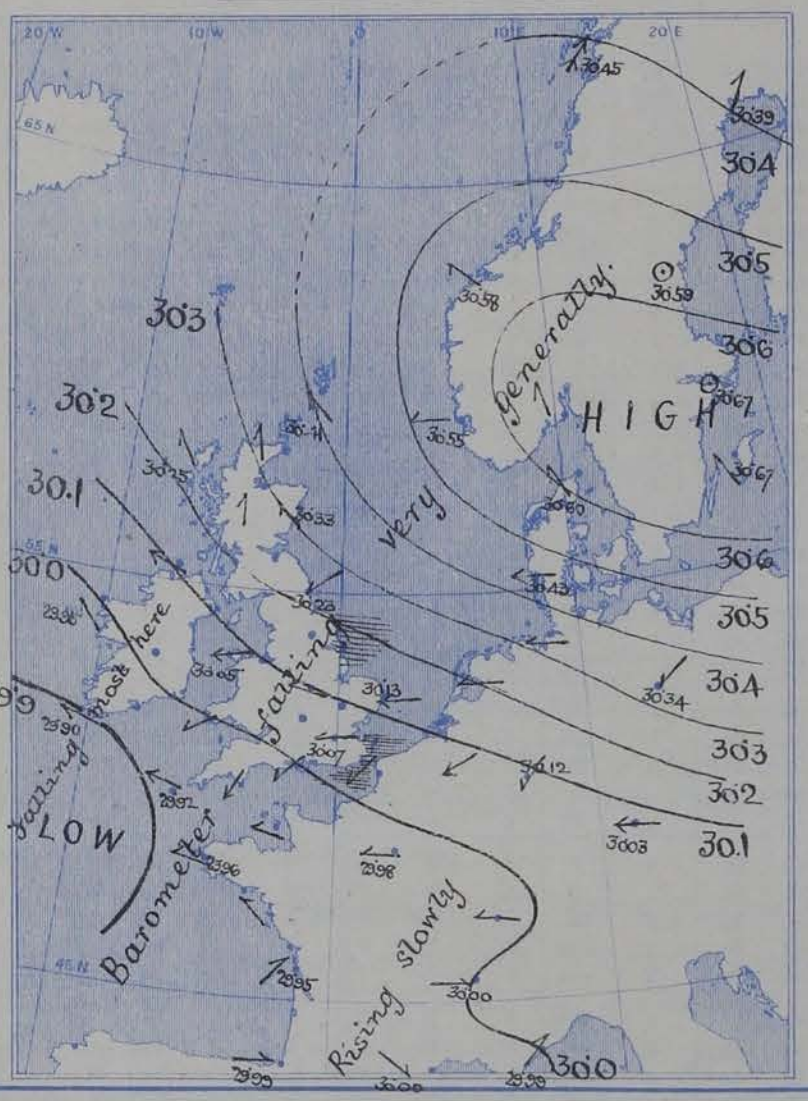
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30.6 ins. and upwards over the southern parts of Scandinavia.
Lowest 29.9 ins. and less in a shallow depression lying to the southwestward of our Islands.
Gradients slight. Barometer falling generally, but rising a little in the south of France.

TEMPERATURE — Highest (1) 60° at Valencia (Ireland), Jersey and in London, 59° at Nairn, & 58° at Parsonstown; (2) 58° at Stockholm
Lowest (1) 48° at Bodö, and 50° at Haparanda and Hernösand; (2) 48° at Donaghadee, & 50° at Wick, Shields and Malin Head.
During yesterday the thermometer rose to 70° at Cambridge, and to 72° at Nairn, Belmullet and Parsonstown; on our east coasts it did not reach 55°.

WIND — Moderate to fresh from the E^wd. over Ireland, England, Denmark, Germany, the Netherlands & the N. of France.
Light from the S^wd. or SE^wd. in the north of Scotland; SW^wd. in the N. of Scandinavia.
Light from the W^wd. or SW^wd. over the southern parts of France.

WEATHER — Fine and bright over W^rn. Europe generally, but dull in the S^rn. parts of France, with rain at Lyons.
Rain again fell yesterday in the south of France, — heavily at Lyons, where a thunderstorm occurred in the evening. Elsewhere the weather remained extremely dry.

SEA — Moderate to smooth generally, but rather rough at Spurn Hd. and the North Foreland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone recently noticed over western Europe is moving away to the eastward, a shallow depression has appeared off our SW. coasts, and small secondary disturbances are advancing over France.

Less settled weather seems likely to set in shortly over the extreme southern parts of our Islands, with thunder at some of the English stations.

FORECASTS

For the 24 hours ending at NOON on 9TH MAY. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. and S. winds, light or moderate; fine generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E. winds, light or moderate; fine generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	E. winds, falling light; fine at first, close and unsettled later, with some rain, and perhaps thunder
6	SCOTLAND WEST	Same as Nos. 2 to 4.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E. and SE. winds freshening; fine at first, unsettled later, with some rain
9	IRELAND NORTH	E. winds, fresh or strong; fair generally.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	None issued

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·64	64	53	SSW	2	b	0
Sumburgh Head	30·56	54	50	SE	3	b	4
Stornoway	30·38	69	54	S	2	b	1
Aberdeen	30·54	56	51	ESE	1	b	1
Shields	30·47	52	49	E	2	b	3
Ardrossan	30·35	63	55	E	4	b	2
Malin Head ...	30·28	56	51	ESE	5	b	3
Belmullet	30·20	72	56	SSE	1	b	*
Holyhead	30·24	64	56	ENE	5	b	4
Valencia	30·17	59	55	WSW	2	b	3
Scilly	30·13	58	52	ESE	4	bc	4
Jersey	30·06	66	57	ENE	5	bm	4
Hurst Castle ...	30·14	64	57	ENE	3	b	2
Dungeness ...	30·15	57	54	NE	6	b	5
North Foreland	30·21	53	49	ENE	6	b	5
London (Westminster)	30·23	65	53	ENE	4	b	*
Yarmouth ...	30·29	53	49	ENE	4	b	4
Rochefort ...	30·03	73	56	S	1	b	*

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

Weather in morning fine and bright over our Islands and all but the southern parts of the Continent. Dull in Spain and Italy; rainy in the south of France, as well as at several of the Mediterranean stations. No important change occurring during day, but thunderstorm and heavy rain reported at Lyons in evening.

Temperature risen at all but the German and Austrian stations. Morning readings highest 69° at Algiers, 65° at Lesina, and 62° at Rome, Brindisi, Malta and Oran, above 55° in many parts of our Islands and France, as well as at some of the Baltic stations. Lowest (1) 41° at Archangel, 43° at Ulesborg and St. Petersburg, and 45° at Bodö; (2) 46° at Pembroke, and 49° at Wick. Rising during day to 70° or a little above at some of the more central stations in our Islands, but remaining below 55° on the E. coast of England. Exceeding 70° in many parts of France, and reaching 75° at Paris and Lorient.

Wind moderate to fresh from the E. and NE. over England and the greater part of central and southern Europe. Light from the SE^ond over the northern parts of Ireland and Scotland, W^ly over the northern parts of Scandinavia and Russia. N^ly on the Portuguese coasts variable over Algeria and the Mediterranean. Subsequently shifting to the E^ward in Ireland and Scotland; no important change occurring elsewhere.

Barometer highest 30·6 ins. to 30·7 ins. and upwards over Scandinavia, Finland and the Baltic Provinces. Lowest 29·8 ins. and less in a small depression over Malta, 30·0 ins. and less in a large and irregularly shaped area covering Algeria and the central parts of the Mediterranean and extending northwards over the south of France. Slight fall of barometer taking place over western Europe during day, but general distribution of pressure remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 9th May, 1895

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 Sunshine	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·37	50	W	0	b	30·41	+·02	50	45	0	W	0	b	*	b	*	66	36	-
	Hernösand ...	30·45	53	W	0	b	30·44	-·15	52	45	+2	SSW	2	b	*	b	*	70	37	-
	Stockholm ...	30·51	57	W	0	b	30·46	-·21	60	52	+2	W	0	b	*	b	*	68	41	-
	Wisby	30·56	47	NW	4	b	30·50	-·17	57	48	0	SSE	3	b	*	b	*	63	43	-
	Karlstad ...	30·51	56	SSW	1	b	30·46	-·19	52	48	0	SSW	2	b	*	b	*	*	*	-
	Bodö	30·48	44	W	0	f	30·42	-·03	49	44	+1	ESE	2	bc	1	f	*	49	37	-
	Christiansund ...	30·46	61	W	0	bc	30·39	-·19	56	49	+3	ESE	1	b	2	bc	*	64	52	-
	Skudesnaes ...	30·42	58	SE	2	bc	30·32	-·23	57	50	+3	ESE	2	b	2	bc	*	61	52	*
	Færder (Christiania Fjord)	30·49	63	NNW	1	b	30·43	-·20	53	49	-2	NNE	2	b	1	b	*	63	52	-
	Skagen (The Scaw)	30·46	54	SE	2	b	30·38	-·22	53	48	0	ESE	2	b	0	b	*	66	52	-
	Fanö	30·26	57	ESE	6	b	30·15	-·28	63	49	+2	ESE	6	bc	*	b	*	70	50	-
British Islands.	Sumburgh Head	30·25	50	SE	3	b	30·10	-·31	50	48	-2	SE	3	b	4	b	*	54	46	-
	Stornoway ...	29·98	62	E	2	c	29·94	-·31	53	50	-2	SW	2	0	2	b, c	13·6	64	49	-
	Wick	30·17	50	S	1	bc	30·02	-·40	47	45	-3	S	3	0	2	bc	*	55	45	-
	Nairn	30·05	61	S	3	b	29·97	-·29	63	58	+4	W	0	b	1	b	*	68	43	-
	Aberdeen ...	30·19	49	SE	3	bc	30·08	-·25	51	49	-1	SSE	3	bcm	2	bq, bc	13·2	54	41	-
	Leith	30·07	60	ESE	3	b	30·03	-·21	47	46	-6	ENE	1	om	*	b	*	66	44	-
	Shields	30·13	48	E	3	b	30·06	-·17	45	45	-5	E	2	f	3	bc, b, f	*	54	40	-
	Spurn Head ...	30·06	50	E	4	b	30·03	-·12	52	49	0	ENE	2	bw	2	b	*	53	45	-
	York	30·09	59	ESE	3	b	30·06	-·13	52	49	-3	E	1	b	*	b	*	69	39	-
	Loughborough ...	30·02	67	ESE	3	bc	30·05	-·08	50	48	-3	ENE	2	bcmw	*	b, bc	*	71	38	-
	Ardrossan ...	29·95	63	NE	4	o	29·97	-·20	56	53	0	NE	1	cm	1	bc, o	*	65	47	-
	Malin Head ...	29·82	63	SSE	5	o m	29·93	-·16	52	49	+2	W	1	o	0	b, om	*	65	47	-
	Belmullet ...	29·85	54	SW	3	o	29·94	-·01	53	49	-4	S	2	bc	*	o	*	65	48	-
	Donaghadee ...	29·93	53	S	3	o	29·98	-·15	51	49	+3	SSE	3	bc	2	o	*	56	45	-
	Liverpool (Bidston)	29·98	66	ESE	3	b	30·00	-·09	58	52	+3	SE	3	b	3	bm	*	69	49	-
	Holyhead ...	29·94	61	SW	2	o	30·00	-·05	49	48	-5	SW	2	f	1	cm, o	*	70	47	-
	Parsonstown ...	29·87	63	W	0	b	30·05	+·04	53	48	-5	W	0	bc	*	b	10·1	66	45	-
	Valencia ...	29·92	55	SW	1	cm	29·99	+·09	54	49	-6	SSW	2	c	3	cm	6·9	63	42	-
	Roche's Point ..	29·91	55	SSE	2	b	30·06	+·07	53	50	-2	S	2	b	2	b	*	57	44	-
	Pembroke (St. Ann's Hd.)	29·94	54	SSE	4	bc	30·01	-·02	49	49	-5	W	2	f	1	bc	10·6	61	48	-
	Scilly	29·95	55	W	3	c	30·05	+·13	54	52	0	WNW	1	bcw	3	c	10·5	58	49	-
	Prawle Point .	29·96	52	NE	3	c	30·01	+·04	57	53	+2	NNW	3	c	2	c, tl, c	*	59	45	-
	Jersey (St Aubin's)	29·95	65	ESE	2	c q m	30·08	+·12	50	49	-10	WSW	3	o d m	3	bc, o g m	*	74	47	0·01
	Hurst Castle ...	29·98	64	ESE	1	b	30·01	·00	56	56	0	ENE	1	bc	1	b	*	66	47	-
	Dungeness ...	29·97	54	NE	4	bcm	30·00	-·03	57	52	+5	ENE	2	b	1	bc	*	58	44	-
	North Foreland	29·99	51	E	2	b	30·02	-·05	54	51	+2	SE	2	b	2	b	*	55	46	-
	London (Brixton) ...	30·01	63	E	2	b	30·02	-·05	58	52	-2	E	1	bm	*	b	13·0	70	45	-
	Oxford	30·01	56	E	1	bc	30·03	-·03	55	51	-1	NE	1	bm	*	bc	*	69	42	-
	Cambridge ...	30·03	65	E	2	b	30·04	-·07	58	50	-3	N	1	b	*	b	13·3	71	39	-
	Yarmouth ...	30·04	52	ENE	4	b	30·09	-·10	52	50	+1	ESE	2	b	3	b	*	55	48	-
Germany & Holland.	Cuxhaven ...	30·08	54	E	5	t	30·04	-·22	54	53	-2	E	3	r	*	t l r	*	63	52	0·04
	Berlin	30·19	58	E	4	c	30·13	-·21	60	53	+4	ESE	3	c	*	c	*	68	54	-
	Wiesbaden ...	*	*	*	*	*	30·06	-·06	52	49	-3	NNE	1	b	*	*	*	68	45	0·04
	Munich... ..	30·09	50	SW	2	bc	30·15	+·12	56	51	+4	W	3	b	*	bc	*	61	45	0·08
	The Helder ...	30·08	58	E	1	b	30·05	-·17	53	50	-2	E	1	b	1	b	*	64	52	-
Belgium.	Brussels ...	*	*	*	*	*	30·02	-·08	60	53	+4	SSW	1	b	*	b	*	68	44	-
	Cape Gris Nez...	?	54	ENE	3	b	29·99	-·04	54	51	0	E	1	b	1	b	*	61	48	-
	Paris	29·95	67	NE	2	bc	30·04	+·06	54	52	-3	S	1	b	*	bc	*	72	44	-
	Brest ...	29·96	58	NW	1	c	30·08	+·12	53	51	-1	NNW	1	o	1	c	*	63	48	-
	Lorient... ...	29·99	54	W	2	o	30·09	+·14	51	49	-4	NW	3	o	4	o	*	64	48	-
France &	Rochefort ...	29·99	61	W	3	bc	30·07	+·12	55	54	-1	NNW	3	o	*	b, bc	*	70	52	-
	Belfort	30·00	56	S	2	c	30·09	+·10	55	53	+4	S	2	bc	*	c	*	62	47	-
	Lyons ...	30·02	58	SW	1	o	30·13	+·13	58	56	+5	E	1	c	*	o, tr	*	69	52	0·59
	Nice	30·01	58	S	1	c	30·06	+·07	58	51	+7	E	1	b	0	c	*	63	50	
	Perpignan ...	30·07	62	W	0	b	30·13	+·13	62	57	+7	W	2	bc	*	b	*	62	51	0·08
	Biarritz ...	30·02	60	W	4	b	30·11	+·12	56	54	-1	W	0	o	3	b	*	66	54	-
Peninsula.	Corunna ...																*			
	Lisbon	30·09	58	NNW	5	b	30·11	+·05	58	55	-1	NE	4	c	*	b	*	70	54	-
	Azores (P. Delgada)	30·07	57	SSE	4	o	29·92	-·24	60	59	+4	NNW	4	bc	6		*	61	58	0·67

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Thursday, 9th May, 1895

BAROMETER, WIND AND SEA.

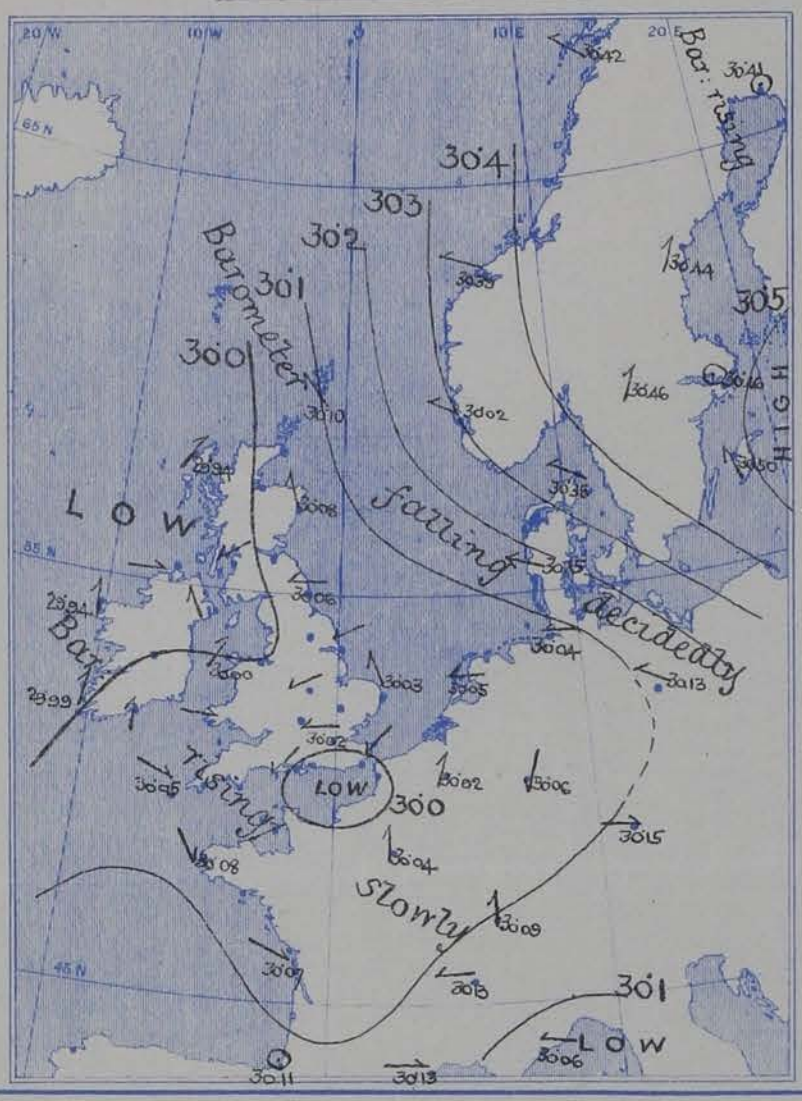
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 ▨

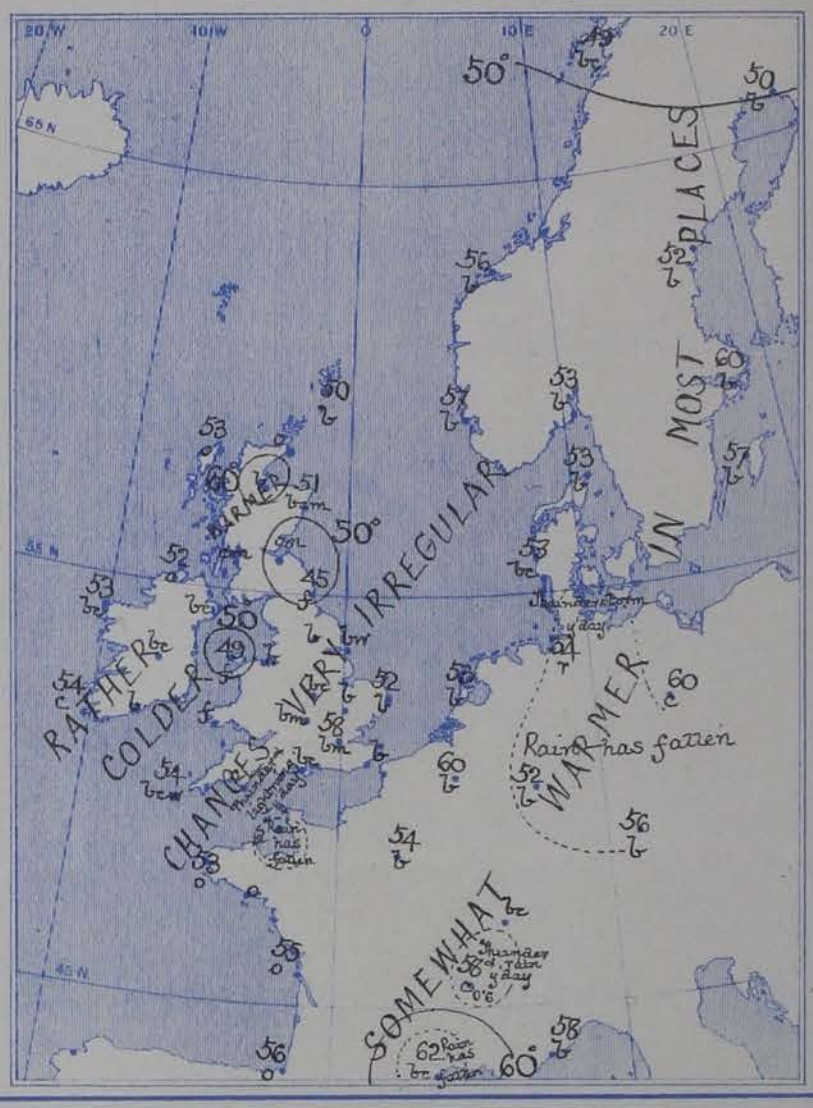


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30.4 ins. and upwards over the greater part of Scandinavia.
Lowest 30.0 ins. and less in a large shallow area over the west of Scotland, the Irish Sea and the west and north of Ireland and also in a small depression over the eastern part of the English Channel.
Gradients slight. Barometer rising a little in France and the west and south of our Islands, but falling elsewhere, – most in Denmark.

TEMPERATURE

Highest (1) 63° at Nairn, (2) 62° at Perpignan, and 58° at Nice and Lyons, (3) 60° at Stockholm, & 57° at Wisby & Skudesnaes.
Lowest (1) 45° at Shields, 47° at Wick and Leith, and 49° at Holyhead & Pembroke; (2) 49° at Brest & 50° at Hapsaranda.
The highest maxima registered over our Islands yesterday were 74° at Jersey, and 71° at Loughborough and Cambridge; on our east coasts the thermometer did not exceed 55°.

WIND

Light from the E.ward over the eastern and central parts of England, as well as over the Netherlands and the eastern shores of the North Sea.
S.by.W. in Ireland and the north of Scotland; W. or NW.by.W. over the southwest of England and the west of France; variable in the south of France.

WEATHER

Fine over the greater part of W.rn Europe, but dull in the N. of Scotland, as well as in the Channel Islands and the west of France, with drizzling rain at Jersey. Fog prevailing at Shields, Holyhead and Pembroke. Solar and lunar halos were seen at Jersey yesterday, and a lunar halo at Oxford. Thunder and lightning occurred at Prawle Point, and thunderstorms, with rain, at Cuxhaven and Lyons.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression which lay off our southwest coasts yesterday has moved northwards, while a small secondary disturbance has advanced from France over the eastern part of the Channel. The latter system may possibly occasion thunder showers at some of the English stations.

FORECASTS

For the 24 hours ending at NOON on 10TH MAY. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.by.W. and SE.by.S. winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E.by.N. winds light; fair at first, doubtful later, possibly thunder-showers.
3	ENGLAND EAST	E.by.S. to variable breezes; close, unsettled, thunder showers locally
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SE.by.S. and E.by.N. winds, light; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	W.by.N. winds, light; cloudy, some showers.
9	IRELAND NORTH	S.by.E. and SW.by.W. winds; fair to cloudy and showery.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·50	61	50	SSW	2	b	1
Sumburgh Head	30·33	53	49	SE	3	b	4
Stornoway	30·07	63	53	SSE	4	c	4
Aberdeen	30·25	52	49	SE	4	bq	4
Shields	30·17	51	49	E	3	bc	3
Ardrossan	30·02	63	58	NE	4	bc	2
Malin Head ...	29·92	56	50	E	5	b	2
Belmullet	29·84	65	54	SSE	4	c	#
Holyhead	29·95	69	58	SSE	5	cm	4
Valencia	29·89	56	53	SSE	3	cm	4
Scilly	29·92	56	54	SSE	3	c	4
Jersey	29·94	73	60	E	3	bc	3
Hurst Castle ...	29·99	65	57	E	2	b	2
Dungeness ...	30·00	57	52	NE	4	bc	4
North Foreland	30·02	55	51	E	3	b	4
London (Westminster)	30·02	66	54	E	3	b	#
Yarmouth ...	30·09	55	51	E	4	b	3
Rochefort ...	29·96	66	62	NW	3	b	#

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

Weather in morning fine and bright over our Islands and all but the southern European countries, cloudy or overcast in Italy, Austria and the south of France, with rain at Lyons and Naples. Subsequently becoming cloudy in the western parts of the United Kingdom; solar and lunar halos seen at Jersey, and a lunar halo at Oxford. Thunder and lightning occurring at Pravle Pt, and thunderstorms, with rain, at Cracharen and Lyons.

Temperature fallen a little in the west and north of our Islands; risen in Russia, changed irregularly elsewhere. Morning readings highest 67° at Oporto and Patras, 65° at Barcelona, and 64° at Palma and Algiers; above 60° at several of the Mediterranean stations, and just touching that point in London and at Jersey. Lowest (1) 35° at Archangel, 43° at St. Petersburg, 47° at Ulesborg, and 48° at Bodö; (2) 48° at Donaghadee and 50° at Wick, Shields and Malin Head. Rising during day to 70° or a little more at several of the English and French stations, but not exceeding 55° on the eastern coasts of Gt. Britain.

Wind moderate to fresh from the E. over Ireland, England and all the more central parts of the Continent; SE. or S. in the north of Scotland; SW. in the N. of Scandinavia; NW. in the N. of Russia; NE. in the S. of Russia. Variable over southern Europe and the Mediterranean. Subsequently veering to the S. on our northwest coasts and to the SW. or W. in the southwestern parts of the United Kingdom.

Barometer Highest 30·6 ins. and upwards over the south of Sweden, the Baltic and the neighbouring parts of Russia. Lowest 29·9 ins. and less in a shallow depression lying off our extreme southwest coasts. 30·0 ins. and less in a large and complex area covering France, Italy and the greater part of the Mediterranean. Depression in southwest subsequently moving steadily N. along our western coasts; shallow secondary disturbances advancing northwards over 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.

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 10th May, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·35	36	NW	0	bc	30·32	-·09	44	40	- 6	S	2	bc	*	bc	*	61	36	-
	Hernösand ...	30·36	45	NW	0	b	30·24	-·15	46	42	- 6	NW	0	b	*	b	*	61	37	-
	Stockholm ...	30·39	51	NW	0	b	30·35	-·11	62	52	+ 2	E	2	b	*	b	*	68	46	-
	Wisby	30·40	49	SSE	4	b	30·33	-·17	63	54	+ 6	S	4	b	*	b	*	68	43	-
	Karlstad ...	30·30	57	SSE	1	b	30·23	-·23	58	50	+ 6	E	2	f	*	b	*	*	*	-
	Bodö	30·29	56	ESE	1	b	30·17	-·25	58	48	+ 9	E	2	b	1	b	*	?	45	-
	Christiansund ...	30·27	58	ENE	1	b	30·19	-·20	55	49	- 1	E	2	b	1	b	*	63	52	-
	Skudesnaes ...	30·21	59	SSE	2	bc	30·12	-·20	55	50	- 2	SE	2	r	2	bc	*	65	54	*
	Færder (Christiania Fjord)	30·26	62	ENE	2	c	30·20	-·23	54	50	+ 1	NE	2	o	2	c	*	62	52	-
	Skagen (The Scaw)	30·19	58	E	2	c	30·13	-·25	56	52	+ 3	SSE	3	bc	0	c	*	70	52	-
	Fanö	30·03	52	SE	4	c	30·06	-·09	52	51	- 1	SSW	2	c	*	t.c	*	64	48	0·16
BRITISH ISLANDS.	Sumburgh Head	30·05	50	SE	3	b	30·00	-·10	50	48	0	SSW	1	bc	3	b	*	52	45	-
	Stornoway ...	29·92	55	W	3	o	29·97	+·03	52	49	- 1	WSW	4	o	4	o	0·0	58	44	-
	Wick	29·95	47	S	4	o	30·03	+·01	55	53	+ 8	SW	2	b	1	o	*	57	46	-
	Nairn	29·91	64	S	3	c	30·00	+·03	55	54	- 8	W	1	bc	1	c	*	71	42	-
	Aberdeen ...	30·03	50	SSE	3	bc	30·03	-·05	54	51	+ 3	SW	1	c	2	b, bc. p	10·6	58	46	0·01
	Leith	29·95	60	NE	0	o	30·05	+·02	59	54	+ 12	W	1	bcm	*	o	*	70	45	-
	Shields	30·01	52	SE	3	c	30·06	·00	54	52	+ 9	SW	2	c	2	b, c, r	*	55	44	0·08
	Spurn Head ...																*			
	York	30·01	64	ESE	1	b	30·07	+·01	53	50	+ 1	WNW	1	bc	*	b	*	73	48	0·02
	Loughborough ...	29·99	70	SE	1	c	30·10	+·05	55	50	+ 5	WNW	2	c	*	bc. om. c	*	74	47	-
	Ardrossan ...	29·96	55	SSW	2	c m	30·06	+·09	53	51	- 3	ENE	1	bm	2	op. cm	*	65	45	0·06
	Malin Head ...	29·96	51	ESE	2	o	30·04	+·11	51	48	- 1	S	4	o	1	o	*	55	45	-
	Belmullet ...	29·96	55	SSW	3	b	30·01	+·07	55	51	+ 2	SSW	3	o	*	bc. b	*	57	49	-
	Donaghadee ...	29·99	57	SSW	4	c	30·09	+·11	54	50	+ 3	N	2	c	1	c	*	58	50	-
	Liverpool (Bidston)	30·03	53	NW	1	o	30·11	+·11	56	50	- 2	W	0	b	1	bm. o	*	68	46	-
	Holyhead ...	30·04	50	SW	3	c	30·11	+·11	49	48	0	SW	3	cf	2	cf. c	*	55	45	-
	Parsonstown ...	30·00	58	W	0	c	30·09	+·04	50	48	- 3	W	0	o	*	c	8·4	62	42	-
	Valencia ...	30·01	54	S	3	cp	30·05	+·06	54	49	0	SSE	4	c	4	cp	3·4	57	48	0·05
	Roche's Point ..	30·06	55	SSW	3	b	30·12	+·06	55	52	+ 2	SSW	3	b	3	b	*	59	50	-
	Pembroke (St. Ann's Hd.)	30·07	51	W	3	bc	30·16	+·15	51	51	+ 2	SW	2	bw	2	bc	7·7	53	47	-
	Scilly	30·11	56	WSW	1	b	30·13	+·08	55	53	+ 1	ESE	4	bcw	3	bc, b	13·3	58	48	-
	Prawle Point ...	30·14	51	WSW	4	b	30·18	+·17	52	49	- 5	ENE	1	c	1	b	*	59	42	-
	Jersey (St. Aubin's)	30·12	52	WNW	3	bm	30·21	+·13	57	54	+ 7	ENE	1	bm	1	f. c. bm	*	57	43	-
	Hurst Castle ...	30·05	53	SSW	2	c	30·17	+·16	52	49	- 4	WSW	1	b	1	b, c	*	60	44	-
	Dungeness ...	30·03	48	SSW	3	f	30·13	+·13	52	50	- 5	WSW	3	b	2	b. f	*	61	46	-
	North Foreland	30·04	54	S	2	b	30·10	+·08	60	53	+ 6	W	2	b	2	b	*	61	45	-
	London (Brixton) ...	30·02	67	SW	2	c	30·13	+·11	55	48	- 3	WNW	2	b	*	bc, o	8·4	76	43	-
	Oxford	30·04	57	SW	1	c	30·14	+·11	52	48	- 3	SW	3	m	*	bc, c	*	73	42	-
	Cambridge ...	30·01	66	SE	1	o	30·11	+·07	55	51	+ 2	SW	2	c	*	b, o	11·0	71	47	-
	Yarmouth ...	30·04	54	ESE	2	b	30·05	+·02	57	54	+ 5	W	2	b	2	b, p	*	57	46	0·02
GERMANY & HOLLAND.	Cuxhaven ...	30·00	57	NE	2	bc	30·12	+·08	54	53	0	W	2	bc	*	bc	*	59	46	0·22
	Berlin	30·17	59	SSE	3	c	30·18	+·05	58	54	- 2	S	3	b	*	c	*	72	52	-
	Wiesbaden ...	*	*	*	*	*	30·19	+·13	53	50	+ 1	NE	2	b	*	*	*	68	45	-
	Munich... ..	30·19	51	SE	4	b	30·28	+·13	57	52	+ 1	SW	1	b	*	b	*	64	46	-
	The Helder ...	30·08	50	NNW	1	b	30·11	+·06	53	52	0	W	1	c	1	b	*	57	46	-
BELGIUM.	Brussels ...	*	*	*	*	*	30·16	+·14	57	53	- 3	WSW	1	bc	*	o	*	70	46	-
	Cape Gris Nez ..	30·03	47	S	1	f	30·10	+·11	50	50	- 4	SW	1	m	1	f	*	64	46	-
	Paris	30·08	64	S	1	bc	30·17	+·13	56	54	+ 2	SE	1	o	*	bc	*	73	51	-
	Brest	30·16	59	NW	2	b	30·19	+·11	52	50	- 1	ENE	1	b	1	b	*	61	45	-
	Lorient... ...	30·12	59	W	4	bc	30·17	+·08	52	51	+ 1	ESE	3	f	2	bc	*	64	50	-
FRANCE &	Rochefort ...	30·10	58	NW	3	b	30·13	+·06	54	53	- 1	E	3	b	*	c, b	*	64	46	-
	Belfort	30·11	62	S	2	c	?	?	55	54	0	S	1	c	*	c	*	68	45	-
	Lyons	30·10	66	NW	1	b	30·22	+·09	57	53	- 1	E	1	b	*	b	*	70	49	-
	Nice	30·15	60	WSW	1	bc	30·20	+·14	62	53	+ 4	N	0	b	0	bc	*	68	52	-
	Perpignan ...	30·11	66	E	2	0	30·21	+·08	59	58	- 3	W	2	b	*	o	*	73	49	0·04
	Biarritz ...	30·02	61	NNE	4	b	30·07	-·04	60	57	+ 4	ESE	3	b	2	b	*	66	54	-
PENINSULA.	Corunna ...																*			
	Lisbon	30·08	61	NNW	4	b	30·06	-·05	66	56	+ 8	NE	2	b	*	b	*	73	57	-
	Azores (P. Delgada)	29·88	59	SW	5	c	29·82	-·10	60	60	0	SW	6	o	7	c	*	70	57	0·84

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Friday, 10th May, 1895.

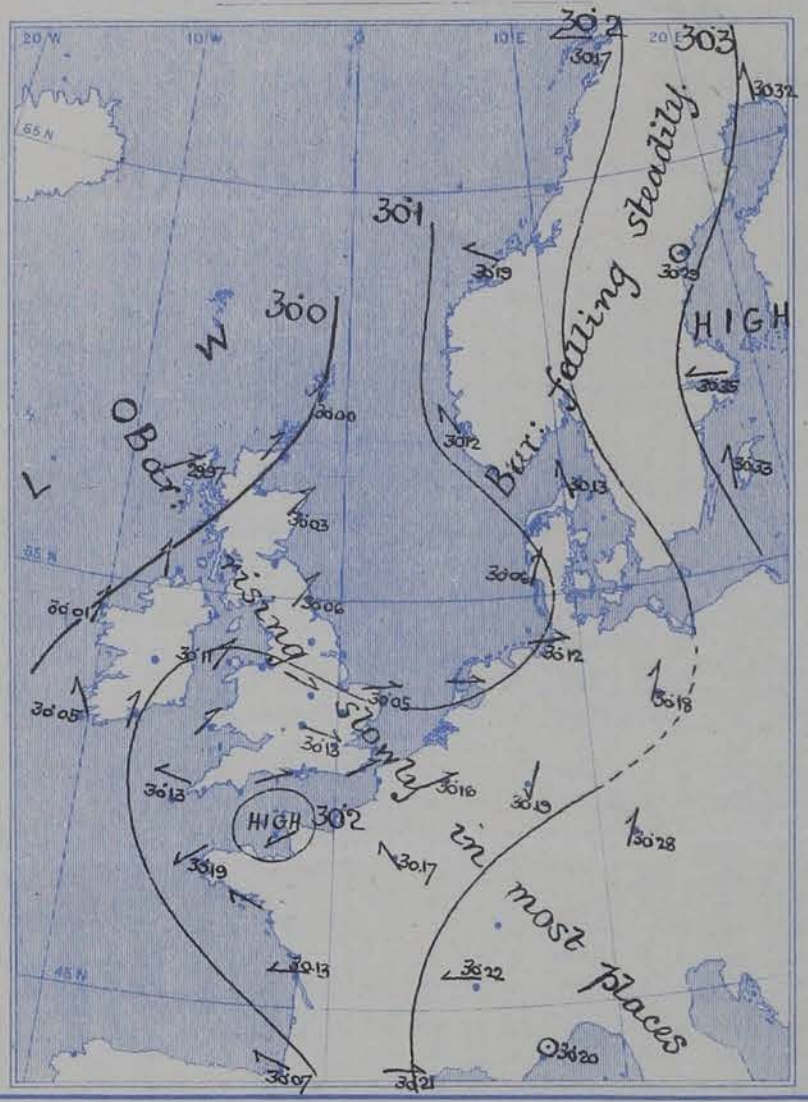
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30·3 ins. and upwards over the Baltic and the Gulf of Bothnia.
Lowest 30·0 ins. and less in a shallow depression lying off our extreme N. and N.W. coasts.
Gradients slight. Barometer falling in Scandinavia and Denmark, rising in most other parts of western Europe, but steady on our extreme southwest coasts.

TEMPERATURE

Highest (1) 66° at Lisbon, 62° at Nice, and 60° at Perpignan; (2) 63° at Ushaly, 62° at Stockholm, and 58° at Bodö and Carlstadt; (3) 54° at Leith.
Lowest (1) 44° at Haparanda, and 46° at Hernösand; (2) 49° at Holyhead, and 50° at Eumburgh Hd & Parsonstown.
During yesterday the thermometer rose to 70° and upwards in many parts of Gt. Britain, and to 76° in London.

WIND

Light from the SW^wd over Gt. Britain and the Netherlands and from the SE^wd on the eastern shores of the North Sea, but S^ly in Ireland.
E^ly or SE^ly over France and the western part of the English Channel, S^ly in Germany and also at several of the Swedish stations.

WEATHER.

Fine over western Europe generally, but dull on our extreme northwest coasts, as well as in the south of Norway, with rain at Skuadesnaes.
Showers fell yesterday at several of our northern and eastern stations, as well as at Valencia (Ireland) and in some parts of the London district. Solar halos were seen at Oxford & Jersey.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression noticed yesterday morning over the eastern part of the Channel subsequently advanced northwards over England, but has now disappeared. In its rear an anticyclone has again formed over all our more southern districts, and fair weather is therefore likely to continue in most places.

FORECASTS

For the 24 hours ending at NOON on 11^th^ MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW^ly and S^ly winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	W^ly and SW^ly winds, light; fine generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S^ly and SE^ly winds, moderate; fair generally.
9	IRELAND NORTH	S^ly winds, moderate; cloudy, some showers.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·26	54	54	SSE	2	b	2
Sumburgh Head	30·07	51	49	SE	3	b	4
Stornoway	29·92	58	52	WSW	3	o	3
Aberdeen	30·06	53	50	SE	3	b	3
Shields	30·04	52	51	E	2	b	3
Ardrossan	29·96	54	52	N	0	op	0
Malin Head ...	29·96	53	49	N	1	o	0
Belmullet	29·97	57	52	SSW	4	bc	#
Holyhead	30·03	54	52	SW	4	cf	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·01	56	51	S	4	cp	4
Scilly	30·09	56	52	WSW	1	bc	3
Jersey	30·12	54	51	W	4	c	3
Hurst Castle ...	30·04	56	53	SSW	1	b	1
Dungeness ...	30·02	58	53	SSW	3	b	2
North Foreland	30·03	56	53	SE	2	b	2
London (Westminster)	30·01	74	60	SW	2	c	#
Yarmouth ...	30·05	55	52	ESE	2	b	3
Rochefort ...	30·13	62	57	WNW	2	c	*

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

Weather in morning fine over the greater part of our Islands and the Continent, but foggy at Shields, Holyhead and Pembroke. Dull in the north of Scotland, as well as in the Channel Islands, the west of France and the greater part of Italy; rain falling at Jersey and also at Pesaro. Showers occurring later at some of our northern and eastern stations, as well as at Valencia (Ireland) and in several parts of the London district, but sky clearing in the west of France. Solar halos seen at Oxford and Jersey.

Temperature risen in most of the eastern countries, but changed irregularly elsewhere. Morning readings highest (1) 69° at Spaa, 65° at Barcelona and Oran, and 64° at Bilbao and San Fernando; (2) 63° at Nairn (above 55° in several parts of Gt. Britain). Lowest (1) 40° at Archangel, 47° at Ulleaborg and St. Petersburg, and 49° at Bodö; (2) 45° at Shields, and 47° at Wick and Leith. Rising during day to 70° and upwards over the central parts of Gt. Britain and France, and reaching 76° in London, but remaining below 60° at most of our own coast stations.

Wind light from the E.ward over the eastern and central parts of England, moderate to fresh from the same quarter or from SE. over Denmark, Germany and the Baltic. S. in Ireland and the north of Scotland. W. or NW. over the southwest of England and the W. of France. S. over Belgium and the northeast of France. Light from the N.ward (NW. to NE) at most of the Russian stations; variable in Italy and the south of France; NE. or E. over the Spanish Peninsula. Subsequently shifting to the SW. in the southeast of England, no important change occurring elsewhere.

Barometer Highest 30·4 ins. to 30·5 ins. and upwards in a large anticyclone covering Scandinavia and the western parts of Russia. Lowest 30·0 ins. and less in an irregularly formed area of low pressure lying over the NW.rn parts of the United Kingdom, and also in a small shallow depression over the E.rn parts of the English Channel. Small depression subsequently advancing northwards over England, but filling up 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.

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DAILY WEATHER REPORT

for 8 a.m. on Saturday May 11th 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·15	35	S	0	b	30·06	−·26	40	37	−4	S	2	b	*	b	*	52	34	—
	Hernösand ...	30·17	46	S	2	b	30·07	−·22	51	46	+5	S	0	bc	*	b	*	63	34	—
	Stockholm ...	30·24	39	SE	2	b	30·12	−·24	63	53	+1	SSW	2	b	*	b	*	72	45	—
	Wisby	30·26	36	SSE	4	bc	30·19	−·14	55	50	−8	W	4	b	*	bc	*	79	48	—
	Karlstad ...	30·24	36	SSW	2	0	30·09	−·14	52	50	−6	SW	2	0	*	07	*	*	4	0·08
	Bodö	30·05	49	WSW	2	b	29·85	−·12	57	49	−1	E	2	bc	1	b	*	68	45	—
	Christiansund ...	30·06	64	ESE	2	b	30·01	−·18	52	48	−3	WSW	3	c	2	b	*	64	52	—
	Skudesnaes ...	30·12	54	WNW	2	b	30·14	+·02	50	49	−3	S	0	7	0	b	*	64	46	*
	Færder (Christiania Fjord)	30·12	33	ESE	3	7	30·10	−·10	55	54	+1	SE	1	bc	1	7	*	57	52	0·12
	Skagen (The Scaw)	30·12	36	ESE	3	c	30·11	−·02	46	†46	−10	WNW	1	7	0	c	*	66	46	—
	Fanö	30·09	49	WSW	3	b	30·14	+·08	50	49	−2	W	3	b	*	b	*	59	46	—
	Sumburgh Head	30·02	52	WSW	1	0	30·10	+·10	50	48	0	WSW	2	0	3	0	*	54	46	—
	Stornoway ...	30·03	35	W	3	0	30·09	+·12	55	50	+3	SW	3	bc	2	0	0·0	56	47	—
	Wick	30·06	33	SW	1	0	30·15	+·10	55	54	0	NW	1	0	0	0	*	59	49	—
	Nairn	30·04	39	W	1	c	30·12	+·12	57	52	+2	S	0	c	1	c	*	65	37	—
	Aberdeen ...	30·06	32	NE	1	bc	30·17	+·14	56	51	+2	ESE	1	b	1	b. bc	7.4	59	48	—
British Islands.	Leith	30·07	61	W	3	b	30·16	+·11	56	50	−3	W	1	c	*	b	*	67	40	—
	Shields	30·09	32	ENE	1	bc	30·17	+·11	51	48	−3	SW	2	c	2	c. bc	*	60	45	—
	Spurn Head ...	30·06	32	NNW	1	bc	30·18	+·14	54	50	0	N	1	b	2	bc. w	*	59	47	—
	York	30·07	65	W	3	b	30·19	+·12	53	48	0	N	1	b	*	b	*	70	45	—
	Loughborough ...	30·09	67	WNW	2	b	30·21	+·11	55	50	0	NW	1	bnw	*	bc. b. om	*	70	38	—
	Ardrossan ...	30·09	52	SSW	2	0	30·16	+·10	54	50	+1	S	1	bm	0	c. 0	*	60	44	—
	Malin Head ...	30·07	53	E	1	0	30·08	+·04	57	52	+6	SSE	3	b	1	c. 0	*	58	48	—
	Belmullet ...	30·03	60	SSW	1	b	30·02	+·01	56	53	+1	SE	4	0	*	bc. b	*	63	52	—
	Donaghadee ...	30·12	58	SSW	3	bc	30·16	+·07	52	52	−2	SSW	4	0	2	bc	*	62	46	—
	Liverpool (Bidston)	30·15	56	WNW	2	b	30·21	+·10	57	48	+1	SSE	1	b	2	b	*	59	44	—
	Holyhead ...	30·16	52	SW	3	c	30·19	+·08	53	51	+6	S	2	bcm	1	f. bc. c	*	56	48	—
	Parsonstown ...	30·07	61	2	0	bc	30·10	+·01	54	52	+4	S	0	07	*	bc	4.3	69	47	—
	Valencia ...	30·04	58	SE	4	cm	30·00	−·05	57	53	+3	SE	6	cm	4	cm	6.8	62	52	0·03
	Roche's Point ..	30·14	57	SSW	3	b	30·10	−·02	55	52	0	S	3	bc	3	b. f	*	59	52	—
	Pembroke (St. Ann's Hd.)	30·19	51	SSW	2	0	30·16	0·0	52	51	+3	ESE	4	bm	3	0	0·6	55	46	—
	Scilly	30·15	55	SE	4	bc	30·10	−·03	55	52	0	ESE	4	cw	4	bc	10.4	59	53	—
	Prawle Point ...	30·17	57	SSE	2	bc	30·20	+·02	55	49	+3	ENE	3	b	2	bc	*	57	46	—
	Jersey (St. Aubin's)	30·17	60	N	3	b	30·20	−·01	57	52	+2	ENE	1	bcm	1	b	*	64	51	—
	Hurst Castle ...	30·18	53	SW	3	b	30·22	+·03	56	52	+4	ENE	1	b	1	b	*	57	44	—
	Dungeness ...	30·13	51	WNW	4	bc	30·20	+·07	55	53	+3	WSW	2	b	1	c. bc	*	56	43	—
	North Foreland	30·12	61	SW	2	b	30·21	+·11	58	53	−2	W	1	b	2	b	*	64	47	—
	London (Brixton) ...	30·12	66	WNW	1	b	30·22	+·09	58	51	+3	WSW	1	b	*	bc. b	12.0	69	42	—
	Oxford	30·15	56	SW	2	b	30·22	+·08	57	50	+5	N	1	b	*	b	*	67	42	—
	Cambridge ...	30·11	66	SW	1	b	30·23	+·12	55	49	0	SW	1	b	*	b	12.8	71	40	—
	Yarmouth ...	30·07	59	E	1	b	30·17	+·12	57	53	0	W	1	b	2	bc. b	*	64	47	—
Germany & Holland.	Cuxhaven ...	30·16	59	NNW	1	b	30·23	+·11	58	53	+4	W	1	m	*	b	*	62	52	0·04
	Berlin	30·20	65	NW	4	0	30·22	+·04	62	55	+4	SE	2	c	*	0	*	71	54	0·12
	Wiesbaden ...	*	*	*	*	*	30·24	+·00	55	51	+2	S	0	b	*	*	*	70	48	—
	Munich... ..	30·27	54	2	0	c	30·30	+·02	57	52	0	S	0	b	*	c	*	66	43	0·04
	The Helder ...	30·13	53	SW	1	b	30·19	+·08	52	50	−1	SW	1	b	1	b	*	61	41	—
Belgium.	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez...	30·14	52	SW	2	b	30·20	+·10	50	49	0	SSW	1	b	1	b	*	53	45	—
	Paris														*		*			
	Brest																*			
	Lorient... ...	30·14	64	N	1	bc	30·12	−·03	57	54	+5	E	4	bc	3	bc	*	60	48	—
France	Rochefort ...	30·08	70	N	1	b	30·10	−·01	59	56	+5	ESE	3	b	*	b	*	68	54	—
	Belfort														*		*			
	Lyons	30·15	69	SE	1	b	30·25	+·03	59	54	+2	SSE	1	b	*	b	*	75	51	—
	Nice														*		*			
	Perpignan ...														*		*			
	Biarritz ...	30·06	60	W	4	tl	30·08	+·01	65	60	+5	ESE	3	bc	2	tl m	*	75	53	—
Penin-sula.	Corunna ...																*			
	Lisbon	30·05	66	NNW	5	b	30·09	+·03	65	57	−1	NE	3	b	*	b	*	79	61	—
	Azores (P. Delgada)	29·95	59	WSW	4	bc	?	?	59	57	−1	?	5	c	3	bc	*	66	53	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

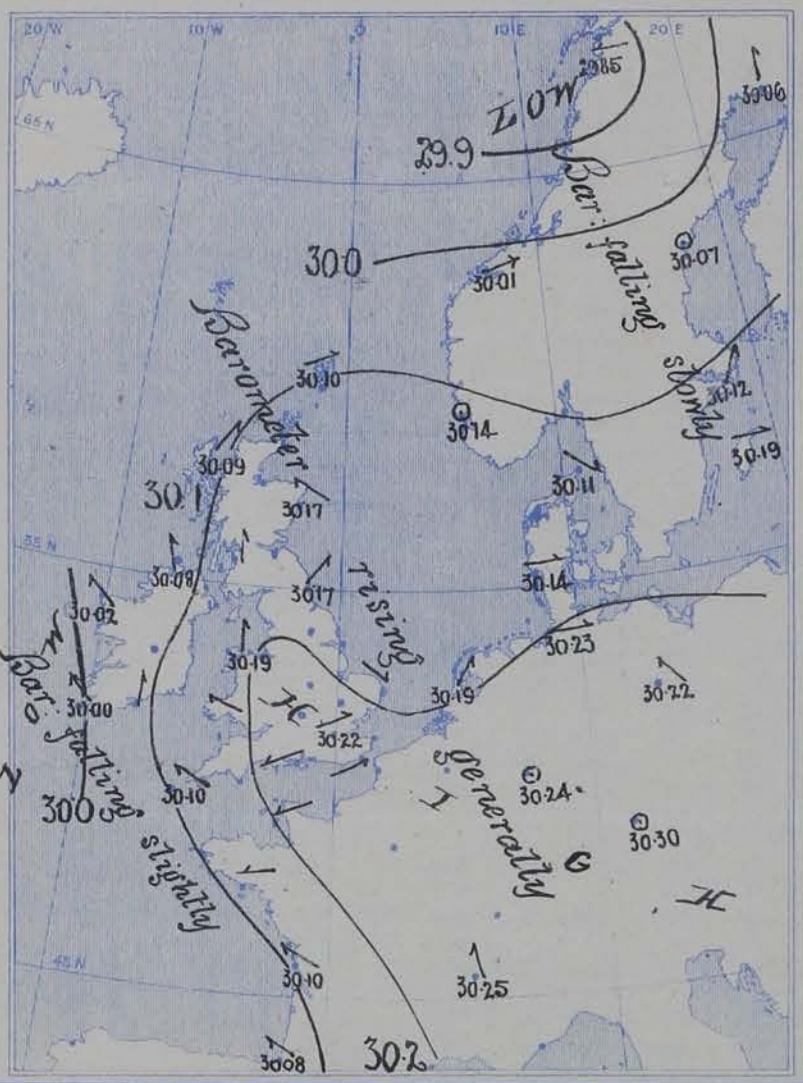
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR SATURDAY, 11TH MAY, 1895.

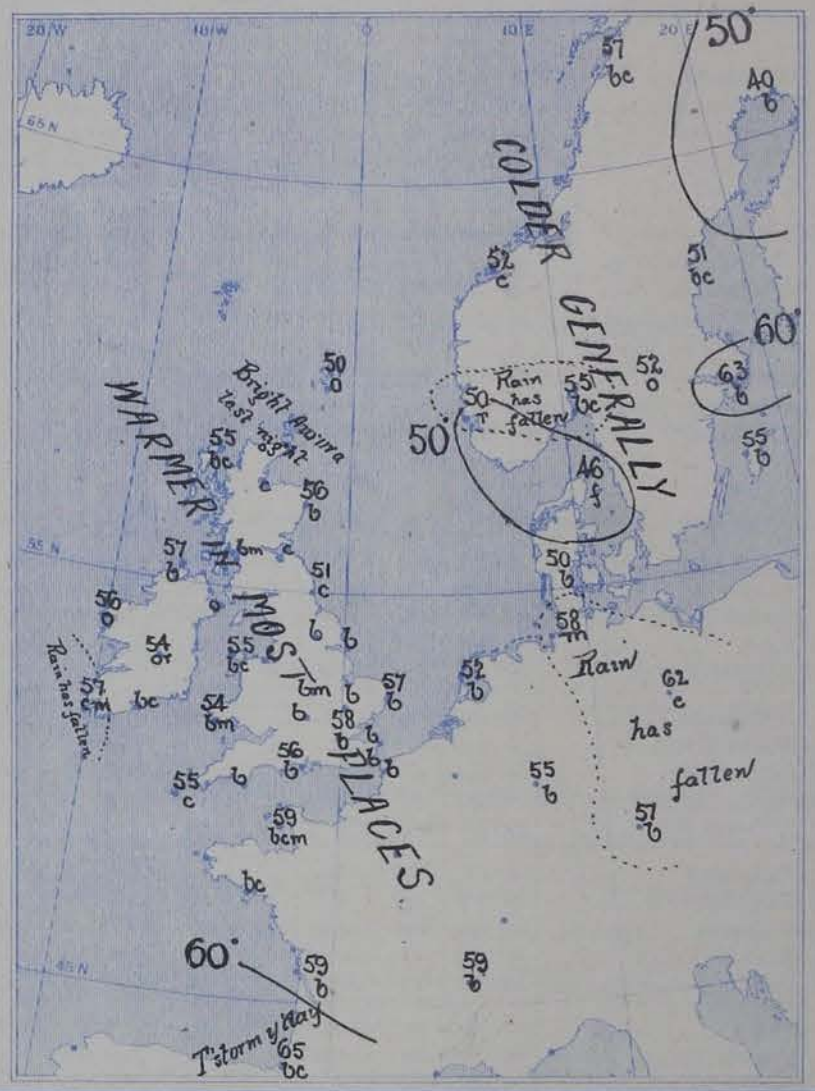
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew 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 AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). 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	59·6	42·2	1·85	187·1	38
Loughborough	29·973	51·1	47·7	61·7	42·6	2·09	—	—
Ardrossan	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	29·958	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
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	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 30·2 ins. and upwards over Germany, the Netherlands, the greater part of England and the eastern and central parts of France.

Lowest 29·9 ins. and less in a shallow depression lying off the NW. of Norway, 30·0 ins. and less in another system off the southwest of Ireland.

Gradients slight. Barometer falling a little in the W. and S. of Ireland, and more decidedly in Scandinavia, but rising elsewhere.

TEMPERATURE

Highest (1) 65° at Lisbon and Biarritz, 59° at Jersey and Rochefort, and 58° in London and at the N. Foreland
(2) 63° at Stockholm and 62° at Berlin.

Lowest 45° at Haparanda, 46° at Skagen, 50° at Skudesnaes, Fano, Sumburgh Hd. & Cape Wrath, & 51° at Shields.
During yesterday the thermometer rose to 69° in London, to 70° at York and Loughborough, & to 71° at Cambridge.

WIND

Light and variable over the eastern and central parts of Great Britain; E. to SE. over the Bay of Biscay and our southwest coasts, and strong in force at Valencia (Ireland)

Light from the SW. in the Shetlands and Hebrides, as well as at many of the Scandinavian stations, W. in Denmark; calm or variable in Germany.

WEATHER.

Fine over western Europe generally, but dull in the extreme north of Scotland, as well as at some of the Irish stations, with rain at Parsonstown. Rain was also reported at Skudesnaes. Slight rain fell yesterday at Valencia, and also in Germany. A solar halo was seen at Oxford, and bright aurora at Wick. Thunder and lightning occurred at Biarritz.

SEA

Moderate on our extreme southwest coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression is apparently about to skirt our extreme western coasts, and showery weather is probable at the Irish stations. Elsewhere no important change is likely to take place at present.

FORECASTS

For the 24 hours ending at NOON on 12TH MAY. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. and S. winds, moderate; fair generally.
1	SCOTLAND EAST	Variable to SE. breezes; fine generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light variable breezes; fine, warm.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	S. winds, light; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SE. winds, moderate; fair generally.
9	IRELAND NORTH	SE. and S. winds, freshening; fair at first, then cloudy and showery.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30.10	64	54	SSW	2	b	2
Sumburgh Head	30.02	55	49	Z	0	0	2
Stornoway	30.00	55	52	WSW	4	0	4
Aberdeen	30.04	57	55	SE	2	b	2
Shields	30.07	56	54	ENE	2	c	2
Ardrossan	30.09	55	50	Z	0	c	0
Malin Head ...	30.06	56	52	N	1	c	1
Belmullet	30.03	62	54	SSW	2	bc	#
Holyhead	30.15	55	52	SW	3	bc	2
Valencia	30.06	60	55	SSE	5	cm	5
Scilly	30.15	58	55	SE	4	bc	3
Jersey	30.20	61	55	SSE	2	b	2
Hurst Castle ...	30.18	56	52	SW	2	b	1
Dungeness ...	30.15	54	50	WSW	5	c	4
North Foreland	30.13	60	55	SW	2	b	2
London (Westminster)	30.14	66	55	W	2	bc	#
Yarmouth ...	30.07	60	55	NNE	2	bc	3
Rochefort ...	30.11	62	60	E	3	b	#

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

Weather in morning fair and bright over our Islands and the Continent generally. Dull on our extreme northwest coasts, as well as in the south of Norway, with rain at Skudesnaes, and also at Copenhagen; cloudy over the central and southern parts of Spain, with rain at Madrid. Very little change occurring during day, but slight rain falling at Valencia (Ireland) and in Germany; solar halo seen at Oxford and bright aurora at Wick. Thunder and lightning reported at Biarritz.

Temperature fallen a little in many parts of western Europe, but changed irregularly elsewhere. Morning readings highest 70° at Oporto, 68° at Palma and Patras, and 67° at Barcelona; above 60° in many parts of southern Europe, and also at some of the Baltic stations, and as high as 59° at Leith. Lowest (1) 44° at Haparanda, 46° at Hernösand, and 50° at Thorshavn; (2) 49° at Holyhead and 50° at Sumburgh Hd. and Parsonstown. Rising during day to between 65° and 70° over the central parts of Gt. Britain, and reaching 71° at Cambridge; exceeding 70° over the inland parts of France and Germany and touching 75° at Lyons and Biarritz.

Wind Light from S.ly in Ireland, from the SW.ly over Gt. Britain and the Netherlands, and from the SE.ly over Norway, Denmark, Germany and the Baltic. E.ly or SE.ly over the greater part of France and Spain; N.ly or NW.ly in Italy; NE.ly in the extreme south of Russia. No important change occurring over western Europe during day.

Barometer highest 30.4 ins. and upwards over the northern and central parts of Russia. Lowest 30.0 ins. in a shallow depression lying off our extreme north and northwest coasts; 30.1 ins. and less in another shallow system over Asia Minor, Greece, and the extreme south of Italy. Slight rise of barometer taking place during day over northwestern Europe generally, but slight fall in France and the southwest 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 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 **Sunday, 12th May,** 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.87	38	SSW	2	bc	29.77	-.29	55	46	+ 15	NW	2	b	#	bc	#	?	32	-
	Hernösand ...	29.93	55	N	4	c	30.04	-.03	51	44	0	NNW	6	c	#	c	#	?	37	0.16
	Stockholm ...	30.05	54	W	0	b	30.11	-.01	53	50	- 10	W	2	0	#	b	#	68	50	-
	Wisby	30.17	50	SSW	4	b	30.17	-.02	52	49	- 3	WSW	4	b	#	b	#	66	43	-
	Karlstad ...	30.08	56	SW	2	bc	30.16	+.07	53	47	+ 1	N	4	b	#	tl. bc	#	#	#	-
	Bodö	29.87	45	SW	6	o	30.09	+.24	37	36	- 20	NNW	6	o	3	o	#	51	36	0.08
	Christiansund ...	30.10	46	W	6	f	30.33	+.32	44	41	- 8	W	4	o	4	f	#	52	43	-
	Skudesnaes ...	30.24	54	NNW	4	b	30.32	+.18	53	50	+ 3	NNW	2	c	1	b	#	57	48	#
	Færder (Christiania Fjord)	30.08	57	WSW	3	bc	30.22	+.12	55	49	0	NNW	3	b	2	bc	#	57	54	-
	Skagen (The Scaw)	30.17	51	W	1	b	30.20	+.09	53	49	+ 7	NNW	1	b	0	b	#	63	45	-
	Fanö	30.23	50	W	1	b	30.27	+.13	51	50	+ 1	NW	2	b	#	b	#	55	46	-
British Isles.	Sumburgh Head	30.18	55	W	1	c	30.27	+.17	53	51	+ 3	NE	1	b	2	c	#	57	42	-
	Stornoway ...	30.11	62	SSE	2	c	30.13	+.04	54	52	- 1	ESE	1	o	1	b,c	10.1	63	47	-
	Wick	30.21	55	SE	2	b	30.18	+.05	50	48	- 5	S	3	b	1	b	#	62	45	-
	Nairn	30.19	57	ENE	2	b	30.14	+.02	54	50	- 3	W	0	c	0	b	#	65	40	-
	Aberdeen ...	30.20	53	SE	2	b	30.25	+.08	53	51	- 3	SE	2	bc	1	b,f	12.8	59	45	-
	Leith	30.15	58	W	1	b	30.19	+.03	49	48	- 7	E	1	om	#	b	#	65	43	-
	Shields	30.17	54	ESE	2	b	30.22	+.05	52	50	+ 1	ENE	1	f	2	b	#	60	42	-
	Spurn Head ...	30.17	51	SE	2	b	30.22	+.04	54	51	0	ESE	2	bcw	2	b	#	58	49	-
	York	30.17	67	S	1	b	30.22	+.03	59	54	+ 6	SE	1	b	#	b	#	72	47	-
	Loughborough ...	30.17	68	SSW	1	b	30.21	.00	63	56	+ 8	SE	2	cmw	#	b,bc,c	#	71	47	-
	Ardrossan ...	30.15	55	SSW	2	b	30.14	-.02	56	53	+ 2	NE	3	cm	2	b	#	60	50	-
	Malin Head ...	30.05	63	SSE	3	o	30.04	-.04	55	52	- 2	SE	3	om	1	op	#	66	50	0.04
	Belmullet ...	30.00	59	S	3	or	30.02	.00	55	53	- 1	SW	3	o	#	o,r	#	62	53	0.01
	Donaghadee ...	30.16	52	SE	4	bc	30.13	-.03	51	49	- 1	SSE	3	o	1	bc	#	53	46	-
	Liverpool (Bidston)	30.16	64	N	1	b	30.17	-.04	59	53	+ 2	SE	2	o	2	b	#	65	53	-
	Holyhead ...	30.15	57	ENE	3	bc	30.16	-.03	51	51	- 4	S	3	f	2	b,bc	#	64	50	-
	Parsonstown ...	30.05	61	SE	1	o	30.06	-.04	56	54	+ 2	SE	1	od	#	o	1.8	65	52	0.02
	Valencia ...	29.96	56	SE	4	rp	30.05	+.05	54	52	- 3	SSE	2	r	3	ogm,p	3.0	63	52	0.16
	Roche's Point ..	30.08	55	SSE	3	c	30.09	-.01	55	55	0	SSW	4	rm	4	c	#	58	52	-
	Pembroke (St. Ann's Hd.)	30.10	62	SE	4	b	30.16	.00	50	50	- 4	S	2	f	1	b	11.9	62	44	-
	Scilly	30.08	55	SSE	3	o	30.14	+.04	55	54	0	SSE	4	ow	4	c, o	7.6	57	51	-
	Prawle Point ...	30.13	52	E	4	b	30.21	+.01	52	51	- 3	SW	3	f	3	b	#	60	49	-
	Jersey (St. Aubin's)	30.13	71	SE	3	b	30.24	+.04	63	58	+ 4	ENE	1	cm	1	b,bq	#	74	53	-
	Hurst Castle ...	30.19	62	ESE	1	b	30.22	.00	61	57	+ 5	SSE	2	b	1	b	#	65	53	-
	Dungeness ...	30.18	55	SSW	2	b	30.25	+.05	59	53	+ 4	ENE	2	b	1	b	#	59	48	-
	North Foreland	30.19	61	S	2	b	30.27	+.06	58	54	0	S	1	b	2	b	#	64	47	-
	London (Brixton) ...	30.20	69	S	2	b	30.24	+.02	70	59	+ 12	SE	2	c	#	b	13.0	74	48	-
	Oxford	30.18	64	S	1	b	30.22	.00	62	55	+ 5	S	3	o	#	b	#	72	48	-
	Cambridge ...	30.18	71	SSW	1	b	30.25	+.02	62	57	+ 7	SE	1	b	#	b	13.0	74	45	-
	Yarmouth ...	30.19	56	E	2	b	30.25	+.08	56	52	- 1	SSE	2	b	2	b	#	57	49	-
Germany & Holland.	Cuxhaven ...	30.24	59	N	1	b	30.35	+.12	58	55	0	NE	1	b	#	b	#	63	53	-
	Berlin	30.21	59	SW	3	r	30.27	+.05	62	57	0	W	0	c	#	r	#	72	55	0.24
	Wiesbaden ...	#	#	#	#	#	30.27	+.03	58	55	+ 3	W	0	b	#	#	#	73	60	-
	Munich	30.31	51	SW	4	c	30.34	+.04	57	52	0	SW	4	bc	#	c	#	68	43	0.12
	The Helder ...	30.24	54	WNW	1	b	30.30	+.11	56	55	+ 4	ENE	1	b	1	b	#	57	52	-
Belgium.	Brussels ...	#	#	#	#	#	30.29		60	56		NNW	1	f	#	b	#	69	46	-
	Cape Gris Nez ...	30.19	61	SSW	1	b	30.23	+.03	63	63	+ 13	SSE	1	m	0	b	#	63	50	-
	Paris	30.18	71	NE	1	b	30.28	+.04	60	55	+ 3	NE	1	b	#	b	#	77	49	-
	Brest	30.16	56	SW	2	bc	30.24	+.14	55	53	- 1	N	1	o	3	bc	#	64	50	-
	Lorient	30.14	59	W	2	f	30.22	+.10	53	53	- 4	N	2	f	4	f	#	70	48	-
France &	Rochefort ...	30.10	68	NW	3	b	30.16	+.06	?	?	?	ESE	2	b	#	b	#	86	?	-
	Belfort	30.23	69	X	0	c	30.28	+.02	56	52	+ 3	S	1	c	#	c	#	76	47	-
	Lyons	30.18	68	SSE	1	bc	30.28	+.03	60	55	+ 1	E	1	b	#	bc	#	77	52	-
	Nice	30.24	63	X	0	bc	30.24	-.01	62	53	- 3	E	1	b	0	bc	#	72	55	-
	Perpignan ...	30.19	67	SE	2	b	30.27	+.02	59	56	0	X	0	b	#	b	#	71	49	-
	Biarritz ...	30.05	72	ENE	3	b	30.17	+.09	63	62	- 2	SW	2	b	2	b	#	77	61	-
Penin-sula.	Corunna ...																#			
	Lisbon	30.12	65	NNW	5	b	30.13	+.04	67	56	+.02	NE	4	b	#	b	#	73	61	-
	Azores (P. Delgada)	30.01	66	SW	5	c	29.93	?	61	60	+.02	SSW	6	o	6	c	#	68	59	-

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 12th May, 1895.

BAROMETER, WIND AND SEA.

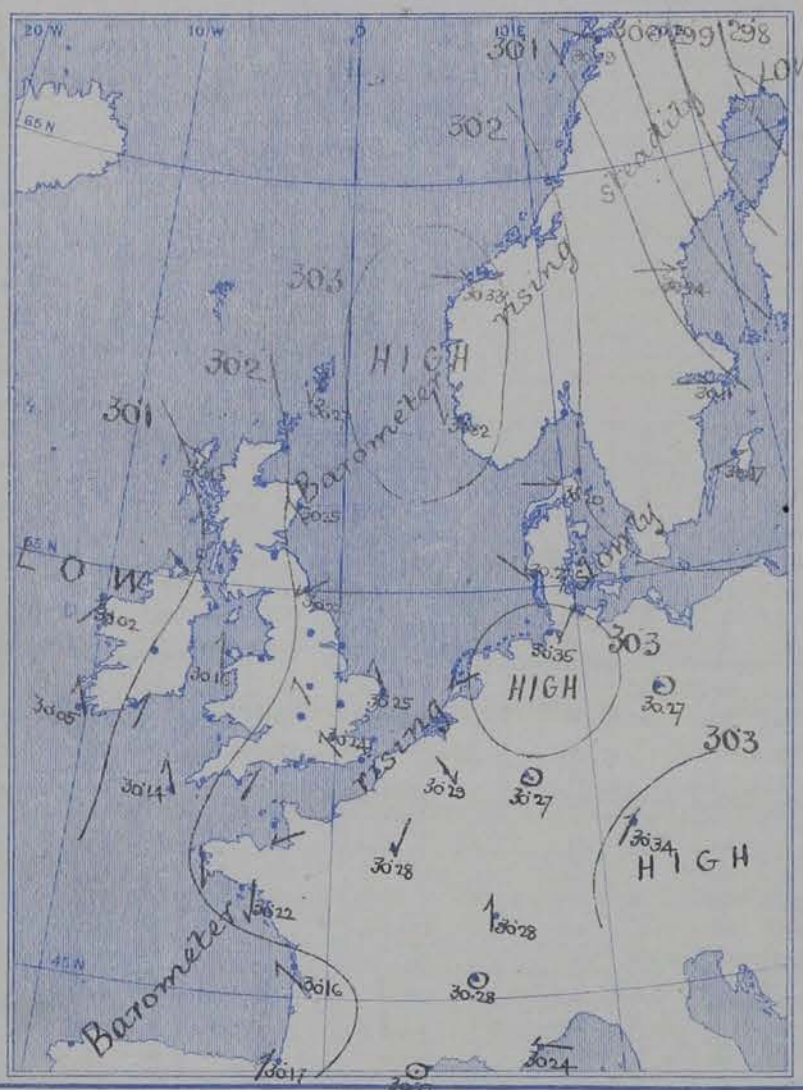
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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* ▬

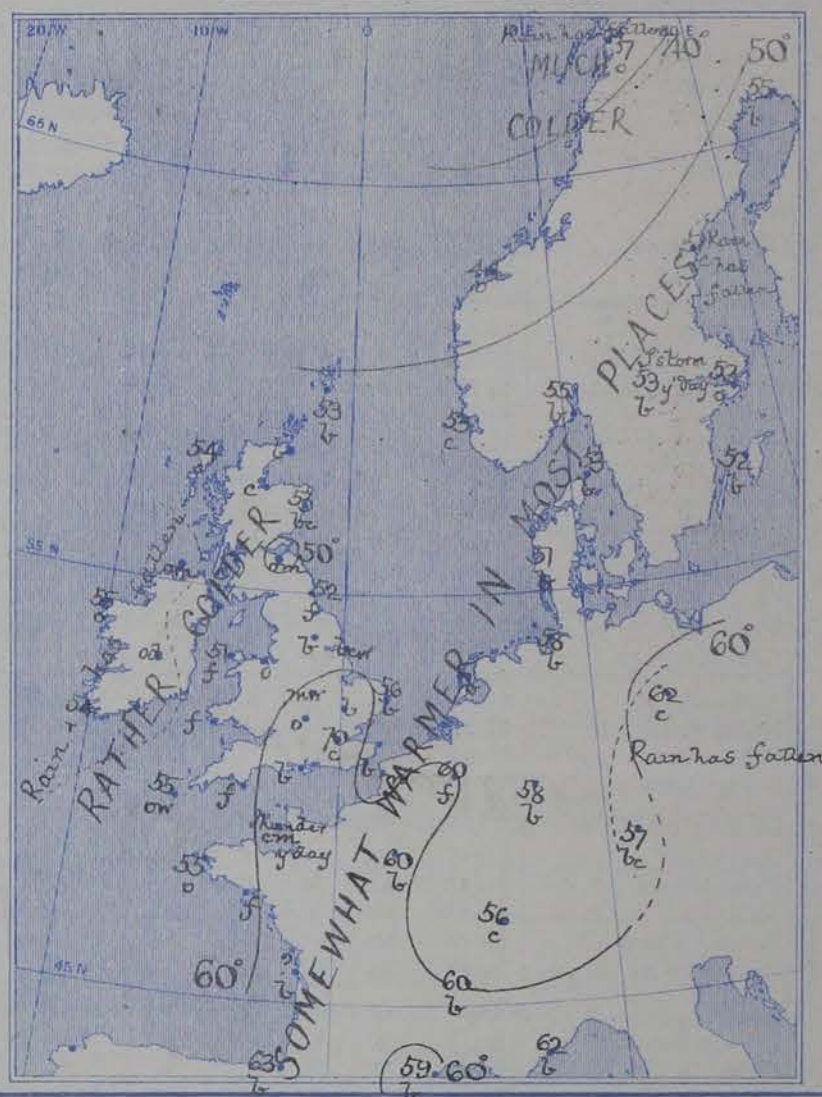


TEMPERATURE & WEATHER.

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 AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). 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	59 · 6	42 · 2	1 · 85	187 · 1	38
Loughborough	29 · 973	51 · 1	47 · 7	61 · 7	42 · 6	2 · 09	—	—
Ardrossan	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
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	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 30·3 ins. and upwards in three areas, — one lying off the west of Norway, another over the Netherlands and the third over South. Germany. Lowest 29·8 ins. and less in the N. of Sweden, 30·1 ins. and less over the greater part of Ireland. Gradients slight. Barometer rising generally, but steady on our extreme northwest coasts, and falling a little in the north of Sweden.

TEMPERATURE — Highest 70° in London, 67° at Lisbon, 63° at Loughborough, Jersey and Biarritz, & 62° at Oxford Cambridge Balmoral & Nairn. Lowest 37° at Bodø, 44° at Christiansund, 49° at Leith, and 50° at Wick and Pembroke. During yesterday the thermometer over the inland parts of England rose to between 71° and 74°; at many of our coast stations, however, it failed to reach 60°.

WIND — Light from the S^nd. or SE^nd. in our Islands; variable over the Netherlands, France & Germany. Moderate to strong from the W^nd. or NW^nd. over the greater part of Scandinavia, and light from the same quarters in Denmark, but N^ly. in the south of Norway.

WEATHER — Fine in the eastern and southeastern parts of Gt. Britain, as well as at most of the Continental stations. Dull in the west and southwest of our Islands, with fog at Holyhead, Pembroke and Prawle Point, and with rain in the south of Ireland. A solar halo was reported at Coupe. Since yesterday morning a little rain has fallen at several of the Irish stations and also in some parts of Scandinavia and Germany. Thunder was heard last night at Jersey.

SEA — Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 13TH MAY. 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·19	57	53	WNW	4	b	2	Valencia	30·01	59	55	SE	4	0gm	4
Sumburgh Head	30·14	53	50	W	2	c	3	Scilly	30·08	55	53	E	4	c	4
Stornoway	30·11	62	55	SSE	2	b	2	Jersey	30·16	70	60	E	1	b	1
Aberdeen	30·19	57	52	SE	2	b	1	Hurst Castle ...	30·21	65	57	SE	1	b	1
Shields	30·19	55	52	ESE	2	b	2	Dungeness ...	30·21	59	54	SSW	2	b	1
Ardrossan	30·16	58	53	SSW	2	b	2	North Foreland	30·22	58	55	S	1	b	2
Malin Head ...	30·07	62	56	S	3	o	0	London (Westminster)	30·19	71	57	W	1	b	#
Belmullet	30·01	62	56	S	5	o	#	Yarmouth ...	30·20	57	54	E	2	b	2
Holyhead	30·19	59	54	W	1	b	0	Rochefort ...	30·12	82	69	S	2	b	#

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

Weather in morning fine over our Islands and the Continent generally, but dull in the extreme north of Scotland, as well as at some of the Irish stations, with rain at Parsonstown. Rain falling also at Skudesnaes. A little rain falling later in many parts of Ireland and also in isolated parts of Scandinavia and Germany. A solar halo seen at Jersey during day and thunder occurring there at night.

Temperature rises in most parts of our Islands, France and Spain, but changed irregularly elsewhere. Morning readings highest 69° at Palma, 68° at Toulon, Barcelona and San Fernando, and 67° at Paris; above 60° at the Mediterranean, Adriatic and Spanish coast stations generally, and above 53° in many parts of the United Kingdom. Lowest 40° at Haparanda, 46° at Skagen, 48° at Kuopio, and 50° at Archangel, Skudesnaes, Fano and Sumburgh Head. Rising during day to between 70° and 74° over the inland parts of England and to 75° or more at several of the French stations; remaining below 60° on many parts of our own coasts and not exceeding 53° at Donaghadee.

Wind light and variable over the eastern and central parts of Gt. Britain; SE. on the west coasts of our Islands and France, and strong in force at Valencia (Ireland). SW. in the Shetlands and Hebrides, and also in many parts of Scandinavia, and W. in Denmark, but S. or SE. over the Baltic and western Russia. Light and variable over central Europe, but chiefly N. in Italy, and NE. in Spain. Light S. or SE. breezes setting in later over the eastern parts of Gt. Britain; no important change occurring elsewhere.

Barometer. Highest 30·5 ins. and upwards over central Russia; 30·2 ins. and upwards in an anticyclone covering nearly all the more eastern, central and southern parts of the Continent, and extending westwards over England. Lowest 29.9 ins. and less in a shallow depression lying off the northwest of Norway; 30·0 ins. and less in another shallow system off the west of Ireland. Scarcely any change taking place 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.

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DAILY WEATHER REPORT

for 8 a.m. on *Monday, 13th May,* 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.99	42	NW	4	c	30.06	+.29	40	32	− 15	NNW	4	bc	#	c	#	59	34	-
	Hernösand ...	30.22	47	NW	4	b	30.22	+.18	44	38	− 7	NW	2	bc	#	b	#	59	?	-
	Stockholm ...	30.12	48	SW	2	b	30.34	+.23	50	43	− 3	N	2	b	#	b	#	68	45	-
	Wisby	30.28	48	SSE	4	b	30.34	+.17	50	47	− 2	W	4	b	#	b	#	?	45	-
	Karlstad ...	30.24	55	WSW	2	b	30.32	+.16	51	45	− 2	SSE	2	b	#	b	#	#	#	-
	Bodö	30.26	38	WNW	4	c	30.23	+.14	38	33	+ 1	WNW	5	c	3	c	#	39	34	0.12
	Christiansund ...	30.41	46	WNW	1	c	30.34	+.01	45	42	+ 1	ESE	2	b	2	c.	#	64	39	-
	Skudesnaes ...	30.32	49	NNW	4	b	30.29	−.03	48	46	− 5	Calm	0	b	0	b	#	55	41	#
	Færder (Christiania Fjord)	30.26	58	W	3	b	30.31	+.09	54	52	− 1	NNE	1	b	1	b	#	63	54	-
	Skagen (The Scaw)	30.28	50	NW	1	b	30.33	+.13	47	46	− 6	Calm	0	f	0	b	#	66	41	-
	Fanö	30.30	50	Calm	0	b	30.34	+.07	50	49	− 1	Calm	0	b	#	b	#	66	43	-
	Sumburgh Head	30.27	52	SE	3	b	30.16	−.11	47	47	− 6	SE	2	r	3	b	#	55	45	0.11
	Stornoway ...	30.09	59	WSW	3	cd	30.19	+.06	52	50	− 2	W	2	o	2	op. d	2.7	64	47	0.08
	Wick	30.15	50	SE	4	bc	30.14	−.04	53	51	+ 3	NW	4	o	1	bc	#	56	45	0.12
	Nairn	30.10	56	E	1	r	30.16	+.02	58	56	+ 4	W	1	bc	1	r	#	65	50	0.18
	Aberdeen ...	30.20	50	SE	2	og	30.19	−.06	62	56	+ 9	WNW	3	bc	1	c.og.r	4.2	62	49	0.06
British Islands.	Leith	30.17	55	E	1	o	30.22	+.03	58	55	+ 9	WSW	2	cm	#	o	#	59	47	0.08
	Shields	30.20	58	ESE	1	p	30.25	+.03	55	54	+ 3	WSW	1	m	2	f.p	#	59	49	0.19
	Spurn Head ...	30.22	55	SE	2	b	30.25	+.03	58	56	+ 4	W	1	cm	1	c.obl.r	#	59	53	0.13
	York	30.21	68	S	1	o	30.28	+.06	60	57	+ 1	W	1	bc	#	og	#	73	55	0.04
	Loughborough ...	30.22	68	SE	1	o	30.30	+.09	61	57	− 2	WNW	2	cmw	#	c.o. cm	#	72	58	-
	Ardrossan ...	30.16	54	SSE	2	mp	30.24	+.10	52	52	− 4	Calm	0	om	0	mp	#	65	51	-
	Malin Head ...	30.08	55	W	1	op	30.18	+.14	56	54	+ 1	S	2	0	0	o.op	#	61	50	0.68
	Belmullet ...	30.09	58	SW	2	c	30.21	+.19	54	53	− 1	SW	2	o	#	bc, c	#	60	53	0.01
	Donaghadee ...	30.17	54	SSW	4	bc	30.26	+.13	49	49	− 2	ESE	3	f	1	f.bc	#	54	47	0.08
	Liverpool (Bidston)	30.23	54	NNW	1	r	30.29	+.12	59	55	0	Calm	0	o	1	op	#	64	53	0.03
	Holyhead ...	30.21	54	S	2	om	30.30	+.14	50	49	− 1	SSW	4	f	3	om	#	55	48	0.08
	Parsonstown ...	30.11	63	Calm	0	bc	30.25	+.19	58	56	+ 2	Calm	0	o	#	o, bc	1.0	64	55	0.05
	Valencia ...	30.10	55	SSE	4	rm	30.28	+.23	56	55	+ 2	SSE	2	f	3	rm	1.1	60	54	0.12
	Roche's Point ...	30.18	55	SSW	4	o	30.30	+.21	55	55	0	SSW	3	f	3	m	#	59	53	-
	Pembroke (St. Ann's Hd.)	30.22	52	SW	3	o	30.33	+.17	51	51	+ 1	SSW	2	f	1	o.f	0.0	52	50	0.02
	Scilly	30.22	58	S	3	f	30.33	+.19	56	55	+ 1	S	1	ow	3	f	0.4	61	53	0.01
	Prawle Point ...	30.27	55	WSW	3	m	30.32	+.11	57	55	+ 5	SW	2	m	1	o.m	#	57	49	-
	Jersey (St. Aubin's)	30.24	63	NNE	2	ogm	30.33	+.09	60	56	− 3	WNW	3	b	3	o.ogm	#	73	50	-
	Hurst Castle ...	30.22	61	SSE	2	b	30.31	+.09	61	58	0	Calm	0	b	0	b	#	64	53	-
	Dungeness ...	30.27	59	ENE	2	c	30.30	+.05	52	51	− 1	ENE	3	od	2	c	#	66	51	0.01
	North Foreland	30.28	52	S	1	b	30.30	+.03	56	53	− 2	S	1	c	2	b	#	63	52	0.13
	London (Brixton) ...	30.27	69	W	2	or	30.31	+.07	67	60	− 3	SW	1	bc	#	bc.c, op	5.7	79	59	0.05
	Oxford	30.25	65	S	1	o	30.32	+.10	60	57	− 2	WSW	1	cm	#	og	#	73	55	-
	Cambridge ...	30.25	67	SE	1	o	30.31	+.06	64	59	+ 2	Calm	0	b	#	c, klr	6.8	78	55	0.03
	Yarmouth ...	30.28	60	S	3	bc	30.28	+.03	63	59	+ 1	SSW	3	bc	2	bc, p	#	63	51	0.03
Germany & Holland.	Cuxhaven ...	30.31	60	N	2	b	30.39	+.04	59	56	+ 1	E	2	b	#	b	#	85	51	-
	Berlin	30.25	64	NE	2	b	30.30	+.03	62	54	0	Calm	0	b	#	b	#	73	57	-
	Wiesbaden ...	#	#	#	#	#	30.26	−.01	60	57	+ 2	N	1	b	#	#	#	75	52	-
	Munich	30.35	53	SW	5	c	30.36	+.02	57	52	0	W	1	b	#	c	#	70	45	0.12
	The Helder ...	30.31	59	ENE	1	b	30.32	+.02	59	55	+ 3	SSE	1	bc	1	b	#	61	55	
Belgium.	Brussels ...	#	#	#	#	#	30.34	+.05	63	58	+ 3	NE	1	o	#	b	#	74	52	-
	Cape Gris Nez ...	30.25	63	Calm	0	m	30.28	+.05	57	54	− 6	E	1	o	0	m	#	73	52	-
	Paris	30.25	74	NNE	2	b	30.31	+.03	60	55	0	E	1	b	#	b	#	80	50	-
	Brest	30.26	57	N	2	o	30.32	+.08	52	50	− 3	NE	2	m	2	o	#	63	48	-
	Lorient	30.25	63	NW	2	c	30.28	+.06	55	54	+ 2	ENE	1	b	3	c	#	72	50	-
France &	Rochefort ...	30.17	66	NW	3	bc	30.21	+.05	63	60	?	E	2	bc	#	b, bc	#	81	57	-
	Belfort	30.26	65	E	2	b	30.29	+.01	56	53	0	E	1	b	#	b	#	75	50	0.32
	Lyons	30.21	69	NW	1	b	30.27	−.01	63	56	+ 3	NE	1	b	#	b	#	78	54	-
	Nice	30.22	63	NW	1	c	30.21	−.03	65	55	+ 3	Calm	0	b	0	c	#	73	54	-
	Perpignan ...	30.22	69	NE	2	b	30.23	−.04	65	60	+ 6	Calm	0	b	#	b	#	72	52	-
	Biarritz ...	30.17	62	W	4	c	30.24	+.07	58	57	− 5	WSW	2	o	2	c	#	73	55	-
Penin-sula.	Corunna ...																#			
	Lisbon	30.07	71	NNW	4	b	30.15	+.02	69	64	+ 2	ENE	2	b	#	b	#	81	61	-
	Azores (P. Delgada)	29.84	60	SW	6	o	29.86	−.07	55	54	− 6	SW	5	m	5	o	#	66	54	0.35

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Erratum :— The Maximum Temperature for Cambridge in the Report of May 10th should read "76°

WEATHER CHARTS

FOR *Monday, 13th May,* 1895

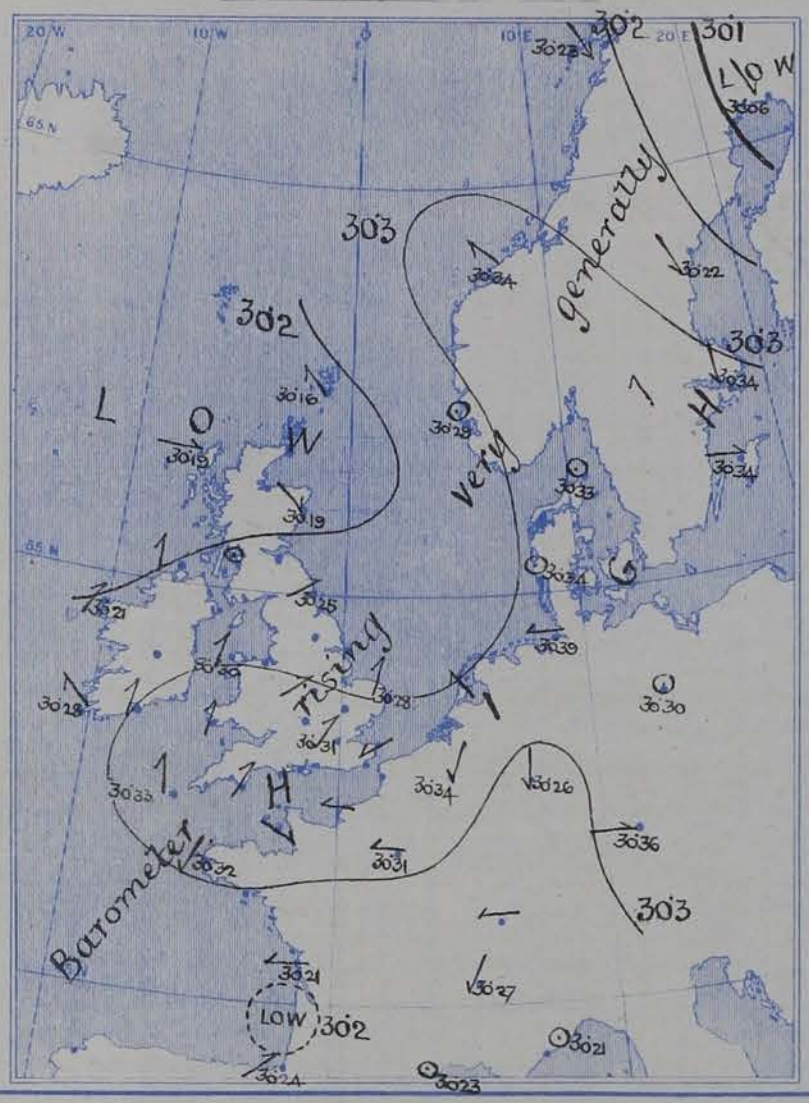
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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* ▩

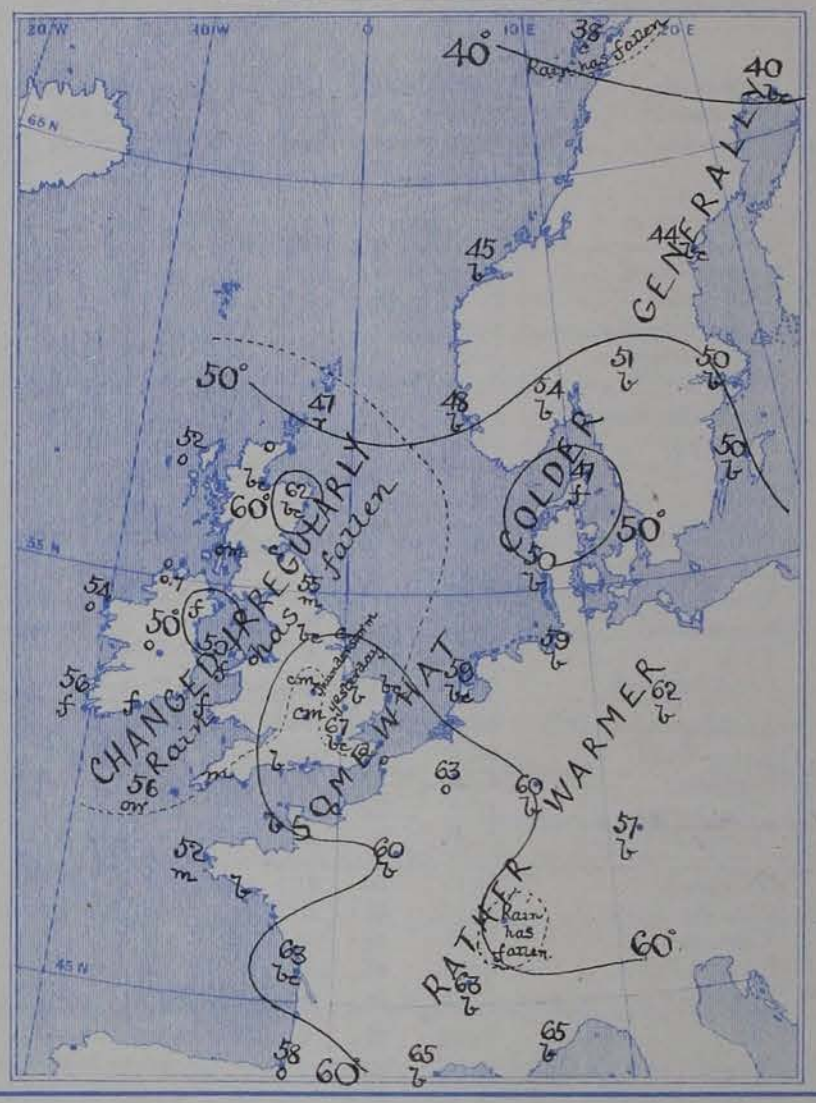


TEMPERATURE & WEATHER.

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.


20°W
10°W
0°
10°E
20°E
65°N
55°N
45°N
40°
50°
60°
GENERALLY COLDER
CHANGEABLE IRREGULARLY
SOMEWHAT WARMER
RAIN
Rain has fallen
Rain has fallen
Rain has fallen

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and upwards in an anticyclone of irregular form lying over Germany, Denmark and the south of Scandinavia, and extending eastwards over England and the north of France.
Lowest 30·1 ins. and less in the north of Sweden.
Gradients slight. Barometer rising generally, but falling a little in the west of Norway.

TEMPERATURE

Highest 69° at Lisbon, 67° in London, 65° at Nice and Perpignan, 64° at Cambridge, and 63° at Yarmouth, Brussels, Rochefort and Lyons.
Lowest 38° at Bodö, 40° at Haparanda, 44° at Hernösand, 45° at Christiansund and 47° at Skagen & Sumburgh Hd
During yesterday the thermometer rose to 73° at York, Jersey and Oxford to 78° at Cambridge, and to 79° in London; on many parts of our W^n. and N^n. coasts, however, it failed to reach 60°.

WIND

Light from the S^d. on our western coasts, but from the W^d. in the northern and eastern parts of the United Kingdom; variable at the Channel stations.
E^ly over the western and central parts of France, calm or variable over Denmark, Germany and the south of Norway, light to moderate from the NW^d. in Sweden and the northwest of Norway.

WEATHER

Dull in the W. and extreme N. of our Islands, with fog on many parts of our W^n. coasts, & with rain at Scilly
Fair or fine over the E^n. and central parts of the United Kingdom, as well as at most of the Continental stations.
A little rain fell yesterday in most parts of our Islands, and thunderstorm occurred at Spurn Head and Cambridge. Solar halos were seen yesterday at several of the English stations.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression which lay off our western coasts yesterday has moved northwards and anticyclonic conditions are again reported over the greater part of our area. Fair weather is therefore probable in most districts, but with a tendency for local thunder showers over England.

FORECASTS

For the 24 hours ending at NOON on 14^TH. MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly. to SW^ly. winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W^ly. to variable breezes; fair generally.
3	ENGLAND EAST	Light variable breezes; fair generally, but perhaps local thunder showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Light breezes, chiefly S^ly.; cloudy, some mist or fog, showers locally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·30	55	49	WNW	6	b	2	Valencia							
Sumburgh Head								Scilly							
Stornoway	30·09	64	57	E	3	op	2	Jersey	30·26	70	61	N	0	0	0
Aberdeen								Hurst Castle ...							
Shields								Dungeness ...	30·26	65	57	E	1	c	0
Ardrossan								North Foreland	30·27	60	57	S	1	b	2
Malin Head ...	30·08	55	55	SSW	1	0	0	London (Westminster)							*
Belmullet	30·08	60	50	SSW	3	bc	*	Yarmouth ...							
Holyhead								Rochefort ...	30·19	78	70	NW	1	b	*

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

Continental information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 5TH TO 11TH MAY 1895.

The weather of last week was mostly fine and dry, not only in our Islands, but also over all but the southern parts of the Continent. At the coast stations temperature agreed fairly with the average, but in the inland districts it was decidedly high, the daily maxima being frequently above 70°, and in some instances above 75°.

At the commencement of the week a large anticyclone continued to spread over our Islands from northern Europe, the wind being E½N or NE½N over England (and fresh in force on some parts of our south and southeast coasts), but S½W in Ireland and Scotland. On the 7th however, the high pressure system began to recede slowly eastwards, and on the 8th and 9th a shallow depression moved northwards along our western coasts, while a small secondary system advanced in a similar direction over England. The progress of these disturbances was attended by showers in a few isolated places, but over the United Kingdom generally the weather remained fair and dry.

On the night of the 9th the primary depression moved away to the north of Scotland, while the small secondary system dispersed, and on the following day a new anticyclone was formed over our Islands and France. At the close of the week light variable breezes were reported over the eastern parts of the Kingdom, but SE½E or S½W breezes in the west, the weather being fine and warm over Gt. Britain, but cloudy and showery at some of the Irish 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.

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, 14th May, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·13	33	NNW	2	b	30·16	+·10	40	33	0	NE	2	bc	*	b	#	43	30	-
	Hernösand ...	30·18	46	W	0	bc	30·12	-·10	46	41	+2	W	0	b	*	bc	#	57	36	-
	Stockholm ...	30·16	52	SSW	2	bc	30·10	-·24	55	50	+5	NE	2	0	*	bc	#	64	41	-
	Wisby	30·24	51	SSW	4	b	30·14	-·20	51	49	+1	N	4	bc	*	b	#	59	43	-
	Karlstad ...	30·16	55	SSW	2	b	30·04	-·28	51	48	0	SSW	2	0	#	b	*	*	*	-
	Bodö	30·17	44	W	0	b	30·05	-·18	37	35	-1	E	4	r	2	b	#	45	34	0·04
	Christiansund ...	30·18	53	NE	2	b	30·04	-·30	48	45	+3	N	1	m	2	b	#	57	39	-
	Skudesnaes ...	30·20	50	ESE	2	r	30·11	-·18	49	49	+1	NNW	4	f	2	r,f	*	52	48	#
	Færder (Christiania Fjord)	30·19	53	S	3	0	30·04	-·27	53	52	-1	ESE	1	0	2	0	#	57	52	0·08
	Skagen (The Scaw)	30·24	53	WSW	1	0	30·06	-·27	51	50	+4	NNW	2	f	0	0	#	63	45	-
	Fanö	30·21	55	N	2	b	30·16	-·18	53	50	+3	NNW	4	f	*	b	#	64	50	-
	Sumburgh Head	30·15	48	NNW	2	f	29·96	-·20	47	47	0	S	3	r	3	f	#	50	45	0·32
	Stornoway ...	30·24	53	ENE	2	0	30·12	-·07	54	53	+2	N	3	r	3	0	0·2	56	49	0·27
	Wick	30·25	50	NNW	3	bc	30·03	-·11	57	55	+4	NW	6	0	2	bc	#	59	45	0·04
	Nairn	30·21	60	W	0	bc	30·12	-·04	55	54	-3	N	2	r	1	bc	#	67	48	0·02
	Aberdeen ...	30·27	51	NE	2	c	30·13	-·06	54	53	-8	SW	1	0gr	1	c gp c	b·3	66	48	0·03
	Leith	30·22	66	NSW	3	c	30·22	·00	56	52	-2	N	3	0	*	c	#	70	51	-
	Shields	30·24	63	N	2	b	30·26	+·01	60	56	+5	NNW	3	bc	2	c,b	#	66	51	-
	Spurn Head ...	30·25	55	SE	1	c	30·27	+·02	57	55	-1	WNW	1	b	1	c	#	65	†50	-
	York	30·28	65	W	3	b	30·31	+·03	58	55	-2	N	1	b	*	b	#	68	50	-
	Loughborough ...	30·27	72	W	2	bc	30·33	+·03	59	56	-2	NNW	2	c m	*	bc b c m	#	75	49	-
	Ardrossan ...	30·28	55	SW	1	c m	30·27	+·03	52	52	0	S	3	c m	3	c.o m	#	57	51	-
	Malin Head ...	30·27	54	W	4	b c m	30·30	+·12	52	52	-4	WSW	4	o f	2	o,b c m	#	56	50	-
	Belmullet ...	30·33	55	SW	2	0	30·39	+·18	52	51	-2	WSW	2	0	*	0	#	58	51	0·01
	Donaghadee ...	30·32	54	NW	3	c f	30·35	+·09	55	55	+6	SW	2	f	0	c f	#	58	48	-
	Liverpool (Bidston)	30·32	57	WNW	2	0	30·36	+·07	55	53	-4	WNW	1	c	1	c,o m	#	64	50	
BRITISH ISLANDS.	Holyhead ...	30·33	54	SSW	4	o f	30·37	+·07	51	51	+1	SW	2	f	1	f,o g,f	#	55	47	-
	Parsonstown ...	30·31	66	W	0	b	30·41	+·16	53	52	-5	W	0	m	*	c,b,o	5·3	69	52	-
	Valencia ...	30·35	58	SSE	2	c m	30·44	+·16	53	52	-3	NNW	1	o g	2	o,c m	2·5	63	49	-
	Roche's Point ...	30·34	58	SW	3	b c	30·40	+·10	56	55	+1	N	3	f	3	f,b c,f	#	61	54	-
	Pembroke (St. Ann's Hd.)	30·36	52	WSW	1	f	30·38	+·05	50	49	-1	W	1	f	1	f	0·0	54	49	-
	Scilly	30·35	56	WNW	2	0	30·36	+·03	52	52	-4	N	4	f	3	c,o	5·8	61	51	0·01
	Prawle Point ...	30·32	59	SW	2	b	30·35	+·03	60	57	+5	SW	1	b	1	b	#	63	55	-
	Jersey (St. Aubin's)	30·31	65	NW	2	b	30·34	+·01	65	59	+5	NE	3	b m	3	b	#	67	53	-
	Hurst Castle ...	30·28	65	NW	1	b	30·32	+·01	63	59	+2	N	3	c m	2	b	#	68	53	-
	Dungeness ...	30·26	64	NSW	1	0	30·25	-·05	59	56	+7	N	3	m	2	c,o	#	66	51	-
	North Foreland	30·25	63	W	0	c m	30·28	-·02	54	52	-2	N	2	b c	1	c, c m	#	57	50	-
	London (Kew) ...	30·27	75	NNW	1	b c	30·32	+·01	61	56	-6	NNW	2	m	#	c, b c, b	6·7	†?	51	-
	Oxford	30·29	65	NNW	1	c	30·33	+·01	62	57	+2	NW	2	c u	#	c	#	76	54	-
	Cambridge ...	30·26	72	NW	1	0	30·31	·00	58	55	-6	NW	1	b	*	b,o	9·8	77	52	-
	Yarmouth ...	30·26	62	E	1	b	30·28	·00	57	54	-6	NNE	1	b	1	b	#	71	52	-
GERMANY & HOLLAND.	Cuxhaven ...	30·29	60	NNW	2	b	30·22	-·17	57	56	-2	NNW	3	m	*	b	#	68	55	-
	Berlin	30·21	67	NW	2	c	30·22	-·08	61	53	-1	W	0	b	*	c	#	73	54	-
	Wiesbaden ...	*	*	*	*	*	30·20	-·06	68	60	+8	NW	1	0	*	*	#	77	59	-
	Munich	30·30	54	NE	3	c	30·27	-·09	57	54	0	SW	1	b	*	c	#	68	45	0·04
	The Helder ...	30·27	59	W	1	c	30·26	-·06	55	53	-4	NNE	2	b	2	c	#	64	52	-
BELGIUM.	Brussels ...	*	*	*	*	*	30·24	-·10	66	60	+3	NNE	2	b	*	0	#	74	58	-
	Cape Gris Nez ...	30·25	62	E	1	0	30·24	-·04	54	52	-3	ENE	1	m	1	0	#	75	50	-
	Paris	30·26	73	NE	2	b	30·26	-·05	61	58	+1	W	0	b c	*	b	#	80	55	-
	Brest	30·31	62	NNE	2	b	30·33	+·01	51	51	-1	NE	1	m	2	b	#	70	49	-
	Lorient	30·26	68	W	4	b c	30·31	+·03	56	53	+1	ENE	3	b	3	b c	#	73	52	-
FRANCE &	Rochefort ...	30·19	67	NW	4	b	30·19	-·02	63	59	0	NE	1	b	*	b	#	81	55	-
	Belfort ...														*		+			
	Lyons	30·18	71	N	1	c	30·19	-·08	63	53	0	N	1	b	*	c	#	79	58	-
	Nice	30·15	67	W	0	b	30·12	-·09	62	53	-3	W	0	b	0	b	#	73	53	-
	Perpignan ...	30·17	67	SW	2	b	30·15	-·08	68	64	+3	W	2	b	*	b	+	79	54	-
	Biarritz ...	30·21	62	NW	3	0	30·22	-·02	58	?	0	W	3	0	2	0	#	70	55	?
PENINSULA.	Corunna ...																+			
	Lisbon	30·05	68	NNW	3	b	30·17	+·02	71	65	+2	SSW	2	b	*	b	#	84	62	-
	Azores (P. Delgada)	29·93	57	SSW	4	b	29·94	+·06	60	58	+5	S	4	c	4	b	#	66	55	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

* *Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

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FOR Tuesday, 14th May, 1895.

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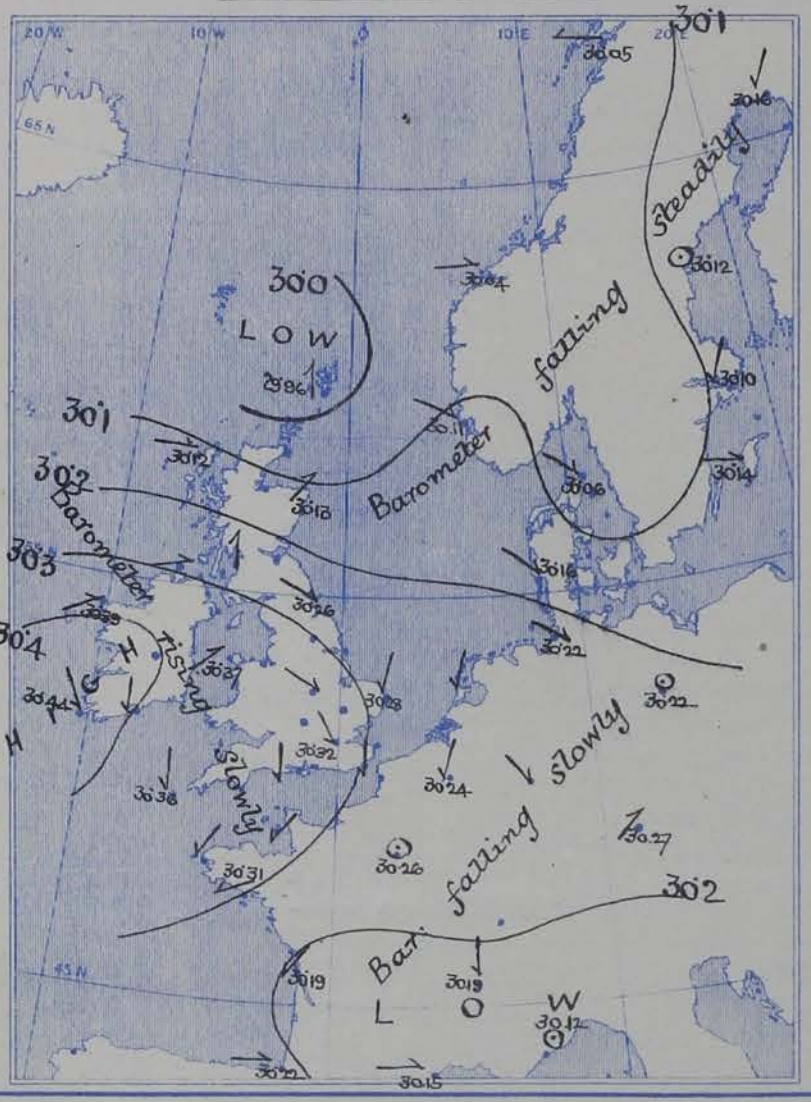
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙

Force 8 to 10 ⟶⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough ; *High*

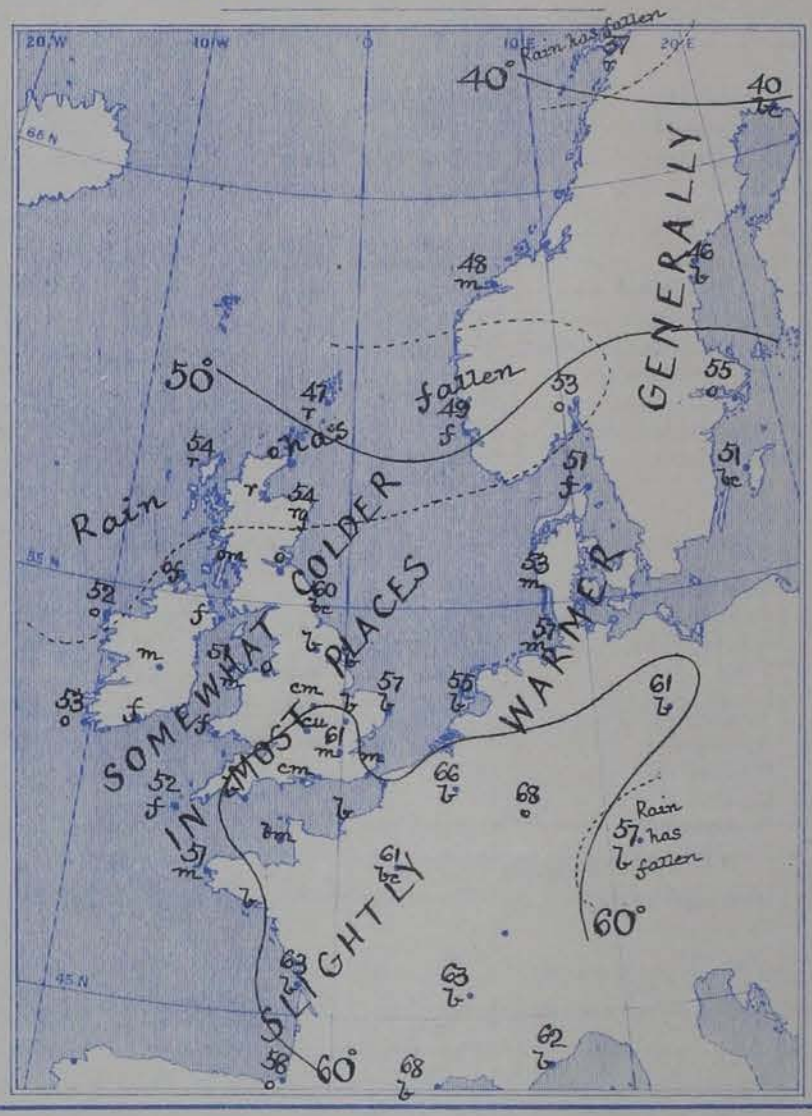


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30.4 ins. and upwards over the southern parts of Ireland.
Lowest 30.0 ins. and less in a depression lying off the north of Scotland, 30.2 ins. and less over the southern parts of France.
Gradients slight. Barometer rising a little over Ireland and England, but falling elsewhere, - most in Norway.

TEMPERATURE

Highest 71° at Lisbon, 68° at Wiesbaden and Perpignan, 66° at Brussels, 65° at Jersey, and 63° at Hurst Castle, Rochefort and Lyons.
Lowest 37° at Bodö, 40° at Haparanda, 46° at Hernösand, 47° at Sumburgh Hd., 48° at Christiansund, & 49° at Skudesnaes
During yesterday the thermometer rose to 75° at Loughborough, 76° at Oxford, 77° at Cambridge, & 78° in London.

WIND

Light to moderate from the S.W.ly on our northwest coasts, and from the W.ly or N.W.ly over the northern parts of our Islands, and the eastern shores of the North Sea.
Light from the N.ly at the Channel stations, and from the N.E.ly over the Bay of Biscay; calm or variable over Germany and the central and S.rn parts of France, E.ly or N.E.ly in the N. of Scandinavia.

WEATHER

Fair or fine over the greater part of England, France Germany and the Netherlands as well as in the N. of Foggy or misty on our western coasts, and also on the eastern shores of the North Sea; raining in Sweden in the north of Scotland and at Bodö.
The rainfall in the north has been mostly slight, but 0.3 in. has fallen at Sumburgh Hd. and Stornoway.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland seems likely to move in a southeasterly or an east-southeasterly direction across the North Sea, and showery weather is probable in most of our northern and eastern districts, with a decided fall of temperature over England.

FORECASTS

For the 24 hours ending at NOON on 15TH MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.ly and NW.ly winds, freshening; some rain at first, then fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W.ly and NW.ly winds, moderate; fine at first, then cloudy & showery.
3	ENGLAND EAST	NW.ly winds, light; fair at first, cloudy later, probably some showers, cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SW.ly and W.ly winds, moderate; cloudy, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Light breezes, chiefly NW.ly; fine generally.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·26	51	49	S SW	2	r	2
Sumburgh Head	30·14	49	49	W NW	1	f	2
Stornoway	30·23	56	53	N	2	o	2
Aberdeen	30·25	54	51	E	2	c g p	1
Shields	30·25	64	60	W	1	c	2
Ardrossan	30·24	55	53	SW	1	c	1
Malin Head ...	30·26	53	52	W	3	o	1
Belmullet	30·29	58	55	SW	2	o	#
Holyhead	30·32	52	51	S S W	4	o q	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·33	61	58	S	2	o	3
Scilly	30·35	60	57	S	1	c	2
Jersey	30·34	64	58	NW	3	b	3
Hurst Castle ...	30·30	64	60	SW	2	b	1
Dungeness ...	30·28	63	57	WSW	2	c	1
North Foreland	30·29	59	55	S	1	c	2
London (Westminster)	30·27	73	62	WSW	2	c	#
Yarmouth ...	30·27	65	58	ENE	2	b	2
Rochefort ...	30·23	80	70	NW	2	b	#

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

Weather in morning fine over the E^rn and central parts of G. Britain, as well as in nearly all the Continental countries. Foggy on our western coasts, and dull in the North of Scotland, with rain in the Shetlands; snow reported at Archangel. Rain falling in at night over the N. of Scotland, and also at some of the Norwegian stations; no important change occurring elsewhere.

Temperature fallen in most of the N^rn countries, but changed irregularly elsewhere. Morning readings highest (1) 72° at Barcelona, 70° at Brindisi, 69° at Lisbon, and 66° at Spezia; (2) 67° in London, and 64° at Cambridge; above 60° at several of the English stations, and also at Aberdeen. Lowest 33° at Archangel, 38° at Bodö, 40° at Haparanda, and 41° at Kuopio. Rising during day to between 75° and 78° over the inland parts of England, to 80° at Paris, and to 84° at Lisbon.

Wind. Light from the S^rd on our western coasts, and from the W^rd in the north and east of our Islands, but rather variable at our extreme southern stations. Light to moderate from the N^rd or NW^rd over Sweden and northern Russia; light from the NE^rd in Poland and the south of Russia. Calm or variable in most of the central and southern countries, but E^ly or NE^ly over Spain and the Bay of Biscay. Subsequently becoming variable on our own N^rn coasts, no important change occurring elsewhere.

Barometer highest 30·3 ins. and upwards in an anticyclone of irregular form lying over Germany, Denmark and the south of Scandinavia, and extending eastwards over England and the north of France. Lowest 29·7 ins. and less in a depression over the extreme N. of Russia; 30·2 ins. and less over and to the northward of Scotland. Main portion of anticyclone subsequently giving way; western portion of system moving slowly westwards and becoming more pronounced.

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 Wednesday, 15th May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·01	34	NW	0	b	29·91	-·25	40	36	0	SE	4	b	#	b	#	45	28	-
	Hernösand ...	29·90	42	S	2	b	29·69	-·43	45	41	- 1	E	4	c	#	b	#	54	34	-
	Stockholm ...	29·84	53	NW	0	b	29·59	-·51	50	47	- 5	ESE	2	0	#	b	#	?	?	-
	Wisby	29·91	52	S	4	c	29·61	-·53	56	49	+ 5	SSW	4	c	#	c	#	59	46	-
	Karlstad ...	29·78	51	S	2	0	29·47	-·57	49	48	- 2	SSE	2	r	#	0.r	#	#	#	0·12
	Bodö	29·75	48	E	4	c	29·83	-·52	52	45	+ 15	ESE	4	c	2	c	#	?	37	-
	Christiansund ...	29·71	49	SE	1	r	29·53	-·51	49	46	- 1	NNW	1	r	2	r	#	49	46	0·32
	Skudesnaes ...	29·84	48	WNW	6	m	29·56	-·55	47	46	- 2	NNW	4	r	3	r.m	#	49	45	#
	Færder (Christiania Fjord)	29·76	53	SSE	3	0	29·42	-·62	53	49	0	NNW	3	bc	3	0	#	54	50	0·08
	Skagen (The Scaw)	29·78	49	W	4	r	29·46	-·60	51	48	0	NNW	4	bc	0	r	#	57	46	0·12
	Fanö	29·86	50	NNW	6	r	29·67	-·49	49	47	- 4	NW	6	r	#	r	#	54	46	0·04
British Islands.	Sumburgh Head	29·88	48	NNW	3	0	29·80	-·16	48	46	+ 1	NW	4	bc	4	0	#	50	45	0·12
	Stornoway ...	30·14	52	NW	3	0	30·07	-·05	49	46	- 5	NW	5	0	5	0	0·0	54	41	0·03
	Wick	30·04	51	NNW	6	0	29·91	-·12	50	47	- 7	NNW	7	ou	4	0	#	59	45	-
	Nairn	30·07	55	W	2	c	30·01	-·11	51	49	- 4	NNW	3	0	3	c	#	61	47	0·07
	Aberdeen ...	30·06	55	NW	4	cqp	29·95	-·18	51	46	- 3	NW	6	cq	4	cqp	0·7	65	49	0·11
	Leith	30·10	56	SW	3	b	29·99	-·23	55	50	- 1	W	3	c	#	o.p.b	#	62	48	0·08
	Shields	30·09	59	W	4	bc	29·98	-·28	54	51	- 6	NW	5	bc	2	tl.r.bc	#	66	48	0·04
	Spurn Head ...	30·11	60	W	4	c	29·95	-·32	54	50	- 3	NW	4	0	3	cp.c	#	66	52	-
	York	30·18	63	W	3	c	30·01	-·30	55	49	- 3	WNW	4	bc	#	c	#	72	50	-
	Loughborough ...	30·22	64	NW	1	c	30·06	-·27	53	49	- 6	NW	6	cq	#	cm.oq	#	70	51	-
	Ardrossan ...	30·19	53	W	4	ou	30·09	-·18	50	48	- 2	NNW	4	0	3	o.ou	#	58	48	-
	Malin Head ...	30·26	51	WSW	5	om	30·18	-·12	49	48	- 3	NW	6	odp	3	o.om	#	53	49	-
	Belmullet ...	30·40	54	W	2	0	30·36	-·03	52	52	0	WNW	2	0	#	0	#	56	50	0·01
	Donaghadee ...	30·27	60	NW	4	c	30·18	-·17	52	50	- 3	NW	5	c	3	c	#	59	51	-
	Liverpool (Bidston)	30·23	57	W	6	bc	30·15	-·21	50	48	- 5	NNW	5	0	5	bcm	#	60	48	-
	Holyhead ...	30·29	54	SW	2	cf	30·20	-·17	52	51	+ 1	NW	3	0	2	fg.cf	#	57	49	-
	Parsonstown ...	30·26	60	NW	1	c	30·87	-·04	54	52	+ 1	W	1	0	#	o.c	0·0	63	52	-
	Valencia ...	30·43	58	NNW	3	bcv	30·42	-·02	52	50	- 1	NNW	4	opp	4	o.bcv	2·9	59	51	-
	Roche's Point ...	30·38	61	NNW	4	b	30·35	-·05	55	52	- 1	NNW	3	c	3	c	#	64	52	-
	Pembroke (St. Ann's Hd.)	30·31	50	NW	3	f	30·23	-·15	54	52	+ 4	NW	5	0	4	f	0·5	54	49	-
	Scilly	30·34	53	NW	4	f	30·29	-·07	53	52	+ 1	NNW	5	0	3	f	0·0	56	51	-
	Prawle Point ...	30·27	67	WSW	2	c	30·19	-·16	58	55	- 2	NW	4	c	3	c	#	68	52	-
	Jersey (St. Aubin's)	30·29	62	WNW	3	bcm	30·18	-·16	56	53	- 9	NW	4	om	3	b.bc.f	#	68	50	-
	Hurst Castle ...	30·23	70	NW	3	c	30·12	-·20	59	56	- 4	NNW	3	ou	2	b.c	#	76	53	-
	Dungeness ...	30·18	55	SW	3	c	30·01	-·24	58	53	- 1	NW	3	c	2	b.c	#	63	51	-
	North Foreland	30·17	59	S	1	c	30·00	-·28	55	52	+ 1	NNW	4	c	2	bc.c	#	62	52	-
	London (Brixton) ...	30·18	70	WNW	2	c	30·05	-·27	57	51	- 4	NW	4	0	#	bc.b.0	5·6	75	56	-
	Oxford	30·20	66	NNW	1	bc	30·08	-·25	55	50	- 7	NNW	4	0	#	bc	#	73	54	-
	Cambridge ...	30·19	68	NW	2	b	30·03	-·28	55	51	- 3	NW	3	0	#	b	7·8	74	53	-
	Yarmouth ...	30·15	58	S	2	c	29·97	-·31	53	51	- 4	NNW	4	cd	3	b.c	#	54	51	-
Germany & Holland.	Cuxhaven ...	30·12	59	WNW	3	0	29·76	-·46	50	49	- 7	NW	4	0	#	0	#	59	49	0·10
	Berlin	29·98	66	NW	4	0	29·72	-·50	55	53	- 6	W	3	r	#	0	#	72	54	0·04
	Wiesbaden ...	#	#	#	#	#	29·89	-·31	57	54	- 11	NW	2	bc	#	#	#	73	55	0·04
	Munich	30·13	55	NW	2	c	29·94	-·33	51	51	- 6	SW	4	r	#	c	#	68	52	0·20
	The Helder ...	30·09	54	WSW	3	r	29·87	-·39	51	50	- 4	NW	4	0	3	r	#	55	50	0·35
Belgium.	Brussels ...	#	#	#	#	#	29·96	-·28	52	51	- 14	WNW	4	0	#	0	#	70	52	0·04
	Cape Gris Nez ...	30·17	59	ENE	1	m	29·99	-·25	53	51	- 1	NNW	3	0	2	m	#	67	52	-
	Paris	30·14	72	NNW	2	b	30·07	-·19	58	55	- 3	NW	1	0	#	b	#	78	52	-
	Brest	30·30	63	N	3	b	30·22	-·11	52	52	+ 1	N	3	m	2	b	#	75	46	-
	Lorient	30·26	68	NNE	4	b	30·23	-·08	57	56	+ 1	NNW	4	c	3	b	#	77	52	-
France &	Rochefort ...	30·13	66	NW	4	b	30·13	-·06	59	57	- 4	N	4	b	#	b	#	79	58	-
	Belfort	30·17	60	W	1	r	30·01	-·20	54	52	- 2	WSW	4	m	#	r	#	73	60	0·04
	Lyons	30·10	67	N	1	c	30·04	-·15	62	56	- 1	ESE	1	c	#	tl.cl	#	78	56	-
	Nice	30·07	60	NE	4	c	29·92	-·20	64	55	+ 2	NE	2	b	1	c	#	75	54	0·16
	Perpignan ...	30·05	79	E	3	t	30·02	-·13	70	60	+ 2	W	3	b	#	t	#	83	58	0·24
	Biarritz ...	30·16	63	W	4	m	30·15	-·07	60	59	+ 2	WSW	5	o	3	kl.m	#	68	58	-
Penin-sula.	Corunna ...																#			
	Lisbon	30·12	73	NW	4	b	30·09	-·08	73	59	+ 2	NE	6	b	#	b	#	81	64	-
	Azores (P. Delgada)	29·99	68	SE	4	r	30·02	+·08	64	58	- 1	S	3	0	3	r	#	61	57	2·88

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Wednesday, 15th May, 1895.

BAROMETER, WIND AND SEA.

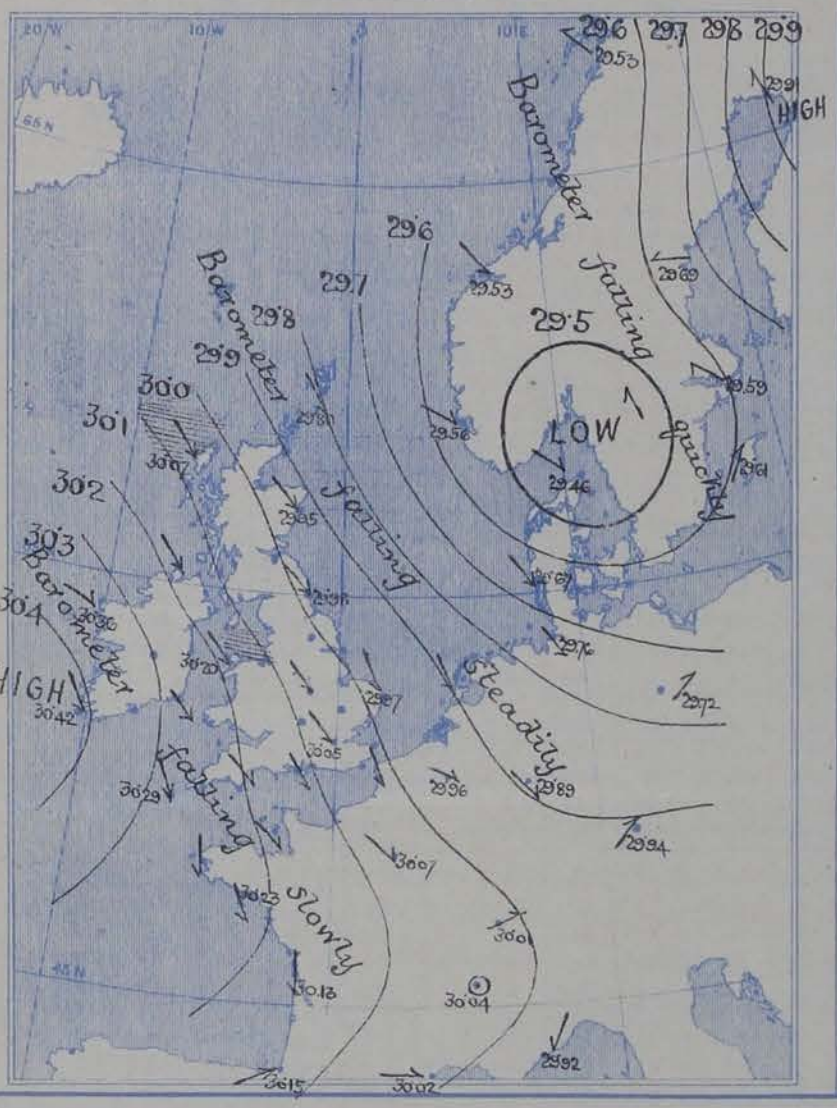
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 (1) 30·4 ins. and more to 30·2 ins. over Ireland, Wales and the west of England, and apparently still higher over the Atlantic; (2) 29·9 ins. and more over the northern extremity of the Gulf of Bothnia.
Lowest. Below 29·5 ins. in a depression lying over the southern parts of Sweden.
Gradients moderate generally – favourable as a whole for NW.ly winds in our Islands and for SE.ly in the north of Sweden, but slightly irregular over the United Kingdom.
Barometer had fallen fast over the NE.rn and E.rn parts of our area, slightly in the W.; the fall is much checked even at our E.rn stations this morning.

TEMPERATURE

Highest 70° at Perpignan, 62° at Lyons, 59° to 54° over our S.rn counties, and above 50° over our Islands generally.
Lowest 40° to 45° over the northern parts of Sweden, 47° at Christiansund, 49° at Karlstad.
It had decreased rapidly over the N. and E. of France, and rather decidedly over our Islands during the 24 hours.

WIND

NW.ly over the whole of the British Islands and their neighbourhood – strong and squally over Scotland and the North Sea, fresh to moderate elsewhere. Over the Baltic it was light from the S.rd; while in the north of Sweden and in Lapland it was moderate from E.

WEATHER

Dull and rainy over Norway, at Faroe and over Germany. Squally on our north and northeast coasts, with slight showers at a few stations and an angry appearance at Wick; elsewhere it was fair.
Slight rainfall is reported on our N. and NE. coasts, and rather larger quantities over the Countries lying to the E.rd of the North Sea. Thunderstorms observed over the S.rn part of France last evening.

SEA

Moderate on exposed parts of our coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression lying over the south of Scandinavia has advanced from the northwestward, and appears to be still travelling in a southeasterly direction towards the Baltic and Germany.

Slight showers are probable in the north and east today, fair weather elsewhere, but with lower temperatures than of late.

FORECASTS

For the 24 hours ending at NOON on 16th MAY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW.ly winds, strong; squally, passing showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NW.ly breezes, fresh; gusty, possibly a slight shower or two.
4	MIDLAND COUNTIES	NW.ly breezes, fresh; fair as a whole. Cool.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos 4 and 5.
9	IRELAND NORTH	NW.ly winds, fresh, slight local showers.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·00	48	48	SSW	4	7	2
Sumburgh Head	29·89	49	48	WNW	3	0	4
Stornoway	30·11	55	54	NW	3	0	3
Aberdeen	30·06	63	56	NW	4	cgq	2
Shields	30·19	63	60	W	4	0	2
Ardrossan	30·21	55	54	WSW	4	0	3
Malin Head ...	30·26	52	52	WSW	5	0	2
Belmullet	30·40	56	53	SW	3	0	*
Holyhead	30·33	53	52	SW	2	fg	1
Valencia	30·44	57	54	NW	2	0	3
Scilly	30·39	54	54	N	3	f	3
Jersey	30·32	67	59	NNW	3	b	3
Hurst Castle ...	30·26	74	66	N	1	b	1
Dungeness ...	30·23	59	55	ENE	3	b	2
North Foreland	30·24	60	55	E	1	bc	1
London (Westminster)	30·24	71	61	NNW	2	c	*
Yarmouth ...	30·23	59	54	SE	2	b	2
Rochefort ...	30·18	77	69	NW	3	b	*

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

Weather in morning still fine and bright over all the southern and eastern parts of Europe, but becoming dull and unsettled in the north of the British Islands and over Norway, with rain at many of the stations; snow falling at Archangel. Fog very prevalent in the Irish Channel. Rain falling later over northern and central Europe, and some showers in the north and northeast of the British Islands; thunderstorms locally in the NE of England and generally over the southern parts of France.

Temperature fallen decidedly in Scotland and slightly over the eastern counties of England. Morning readings highest 73° at Barcelona, 71° at Lisbon, 68° at Toulon, and above 60° at most stations on the coast of southern and southwestern Europe, 61° at Paris, Berlin and in London. Lowest 35° at Archangel, 37° at Kuopio and Bodö; rather above 40° over the north of Russia as a whole. Rising later to between 75° and 83° over many parts of France, to between 76° and 79° over the south of England and to 73° at Berlin, but the fall in Scotland subsequently spreading southwards over the British Islands, the North Sea and France.

Wind (1) Light and anticyclonic over France, England and Ireland, light and variable over central, eastern and northern Europe generally; (2) W. 4 (cyclonic and freshening) over Scotland and the extreme north of Ireland, S. 4, light, at Sumburgh Head, E. 2 at Bodö. The wind in the north of our Islands spreading southwards later, veering to NW, and blowing strongly on parts of our northern coasts.

Barometer. Highest 30·4 ins. and more to 30·3 ins. in an anticyclone covering Ireland, England, the northwest of France and all neighbouring parts of the Atlantic, and exceeding 30·2 ins. in a ridge extending thence over France, the Netherlands, N. Germany and Finland. Lowest. Below 30·0 ins. (1) in a depression approaching the Shetland Islands from the northwestward, and (2) over the Black Sea. Depression in north spreading over northwestern Europe and growing deeper but centre travelling southeastward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 16th May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29·78	44	S	0	bc	29·94	+·03	42	39	+ 2	S	2	bc	#	bc	#	55	36	-
	Hernösand ...	29·63	46	E	4	r	29·73	+·04	42	41	- 3	NE	4	r	#	r	#	54	34	0·28
	Stockholm ...	29·46	50	Calm	0	0	29·41	-·18	49	48	- 1	ESE	4	r	#	0	#	59	45	0·04
	Wisby	29·40	50	SE	4	r	29·30	-·31	52	51	- 4	SE	4	0	#	r	#	64	46	0·12
	Karlstad ...	29·35	51	SE	4	r	29·33	-·14	51	49	+ 2	NNE	4	r	#	r	#	#	#	0·55
	Bodö	29·56	53	ENE	2	0	29·71	+·18	56	48	+ 4	ESE	2	bc	1	0	#	55	36	-
	Christiansund ...	29·60	45	NW	4	r	29·69	+·16	42	41	- 5	NNW	4	r	4	r	#	50	42	0·28
	Skudesnaes ...	29·47	45	NNW	9	0	29·42	-·14	41	39	- 6	NNW	9	c	5	0	#	47	41	+
	Færder (Christiania Fjord)	29·32	55	NNW	1	0	29·32	-·10	52	50	- 1	ENE	3	0	2	0	#	59	52	0·12
	Skagen (The Scaw)	29·30	52	S	2	b	29·24	-·22	52	50	+ 1	ENE	1	0	0	b	#	66	46	-
	Fanö	29·29	45	NW	6	c	29·18	-·49	48	47	- 1	NNW	1	0	#	c	#	55	45	0·04
British Isles.	Sumburgh Head	29·86	42	NNW	5	c	29·89	+·09	38	35	- 10	NNW	4	csp	5	bc, c	#	50	35	-
	Stornoway ...	30·11	50	N	5	0	30·12	+·05	47	42	- 2	NNE	5	bc	5	0, op	0·5	51	39	-
	Wick	29·99	40	NNW	6	c	29·95	+·04	41	40	- 9	NNW	7	0	6	c	#	54	39	-
	Nairn	30·01	44	NNE	4	bc	30·02	+·01	47	43	- 4	NNE	4	c	4	bc	#	56	39	-
	Aberdeen ...	29·94	50	NNW	6	bq	29·93	-·02	42	36	- 9	NNW	7	0 q q	6	c q, bq	9·8	55	40	-
	Leith	29·97	57	NW	5	b	29·99	·00	51	43	- 4	N	3	bc	#	b	#	66	41	-
	Shields	29·92	54	N	4	c	29·91	-·07	43	40	- 11	N	5	c	4	c	#	58	40	-
	Spurn Head ...	29·85	52	NNW	5	c	29·79	-·16	44	41	- 10	NNW	6	0	6	c, p	#	55	39	0·04
	York	29·93	55	NNE	1	0	29·89	-·12	43	38	- 12	N	6	0	#	0	#	63	40	-
	Loughborough ...	29·94	56	W	4	bc	29·92	-·14	47	40	- 6	NW	5	bq	#	bc, q, o, b	#	59	42	-
	Ardrossan ...	30·05	52	NNW	4	c	30·00	-·09	53	46	+ 3	NNW	4	b	3	o, c	#	54	43	-
	Malin Head ...	30·16	49	NW	6	c ā p	30·12	-·06	49	47	0	NNW	5	0	3	o, c d p	#	51	48	-
	Belmullet ...	30·32	53	NW	2	o d	30·24	-·12	50	49	- 2	NNW	5	0	#	o m, o d	#	54	49	0·02
	Donaghadee ...	30·13	52	NW	4	c	30·08	-·10	51	47	- 1	NNW	6	b	4	c	#	53	47	-
	Liverpool (Bidston)	30·01	52	NNW	4	bc	29·96	-·19	50	48	0	NNW	2	b	4	bc q	#	54	46	
	Holyhead ...	30·09	51	NW	5	bc	30·00	-·20	50	47	- 2	N	8	bm	6	c, bc	#	58	47	
	Parsonstown ...	30·22	57	NW	3	bc	30·16	-·21	50	49	- 4	N	1	o d	#	bc, o	1·8	61	49	0·01
	Valencia ...	30·34	55	NNW	6	o q	30·25	-·17	53	50	+ 1	N	5	o q q	5	o q m	0·5	57	51	-
	Roche's Point ...	30·23	57	NNW	4	c	30·18	-·17	54	50	- 1	NNW	4	c	3	c	#	58	51	
	Pembroke (St. Ann's Hd.)	30·13	55	NNW	5	0	30·06	-·17	50	48	- 4	N	5	c	4	c, o	6·2	56	49	-
	Scilly	30·20	56	NNW	5	·0	30·09	-·20	52	49	- 1	NNW	5	c	3	c, o	4·3	57	49	-
	Prawle Point ...	30·05	57	NNW	5	c	29·97	-·22	56	50	- 2	NNW	5	bc	4	c	#	65	48	-
	Jersey (St. Aubin's)	30·05	58	W	3	c q	29·93	-·25	55	50	- 1	NNW	4	b	3	c	#	60	49	-
	Hurst Castle ...	29·96	63	NNW	2	c	29·89	-·23	56	51	- 3	N	5	c u	4	c	#	66	47	-
	Dungeness ...	29·88	62	NNW	3	c	29·81	-·20	46	41	- 12	NNW	5	bc	4	c	#	63	45	-
	North Foreland	29·88	58	NE	2	o	29·75	-·25	45	40	- 10	N	5	o q h p	5	bc, o	#	60	43	-
	London (Brixton) ...	29·92	57	NW	3	c	29·88	-·17	47	39	- 10	N	4	c	#	o, b, o q	3·0	62	44	-
	Oxford	29·95	52	NW	4	b	29·91	-·17	48	39	- 7	N	5	bq	#	c q	#	60	46	-
	Cambridge ...	29·91	53	N	1	0	29·85	-·18	45	39	- 10	NNW	4	0	#	c, o	1·5	63	40	0·01
	Yarmouth ...	29·85	53	NNW	5	bc	29·77	-·25	42	41	- 11	NNW	6	c q q h	6	c, bc	#	57	40	0·03
Germany & Holland.	Cuxhaven ...	29·37	48	NW	4	r	29·23	-·53	48	47	- 2	NNW	5	0	#	r	#	51	44	0·08
	Berlin	29·38	51	W	3	0	29·24	-·48	44	43	- 11	W	4	r	#	0	#	64	43	0·32
	Wiesbaden ...	#	#	#	#	#	29·50	-·39	42	40	- 15	NW	4	0	#	#	#	68	39	0·43
	Munich	29·61	48	W	5	r	29·51	-·43	42	38	- 9	W	6	c	#	r	#	59	37	?0·24
	The Helder ...	29·65	47	N	4	c	29·50	-·37	45	41	- 6	NNW	9	0	4	c	#	52	41	0·08
Belgium.	Brussels ... †	#	#	#	#	#	29·65	-·31	39	39	- 13	NW	5	r	#	0	#	55	37	0·08
	Cape Gris Nez ...	29·88	53	E	2	r	29·78	-·21	46	41	- 7	N	6	c	6	r	#	55	43	-
	Paris	29·89	60	NW	4	0	29·78	-·24	50	44	- 8	NNW	4	bc	#	0	#	63	50	-
	Brest	30·20	55	N	3	0	30·08	-·14	52	50	0	NNE	4	0	2	0	#	59	48	-
	Lorient	30·10	59	NNW	5	c	29·98	-·25	52	49	- 5	N	5	c	3	c	#	68	48	-
France &	Rochefort ...	30·07	61	NNW	5	c	29·97	-·16	56	53	- 3	NW	5	c	#	o, c	#	66	50	-
	Belfort														#		#			
	Lyons	29·82	64	NW	3	0	29·71	-·33	50	48	- 2	NNW	2	r	#	tstr, o	#	72	47	0·08
	Nice	29·71	59	SW	1	c	29·28	-·64	60	58	- 4	Z	0	c	1	c	#	72	54	0·04
	Perpignan ...	29·88	67	W	3	t	29·71	-·31	62	53	- 8	NW	3	b	#	t	#	77	60	0·04
	Biarritz ...	30·11	61	W	5	0	30·01	-·14	59	57	- 1	NW	5	0	4	0	#	63	54	0·08
Peninsula.	Corunna ...														#		#			
	Lisbon	30·04	74	N	4	b	29·96	-·13	76	61	+ 3	NNW	4	b	#	b	#	84	72	-
	Azores (P. Delgada)	30·13	59	S	3	bc	30·17	+·15	61	59	+ 2	N	1	bc	2	bc	#	66	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 tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR *Thursday, 16th May,* 1895

BAROMETER, WIND AND SEA.

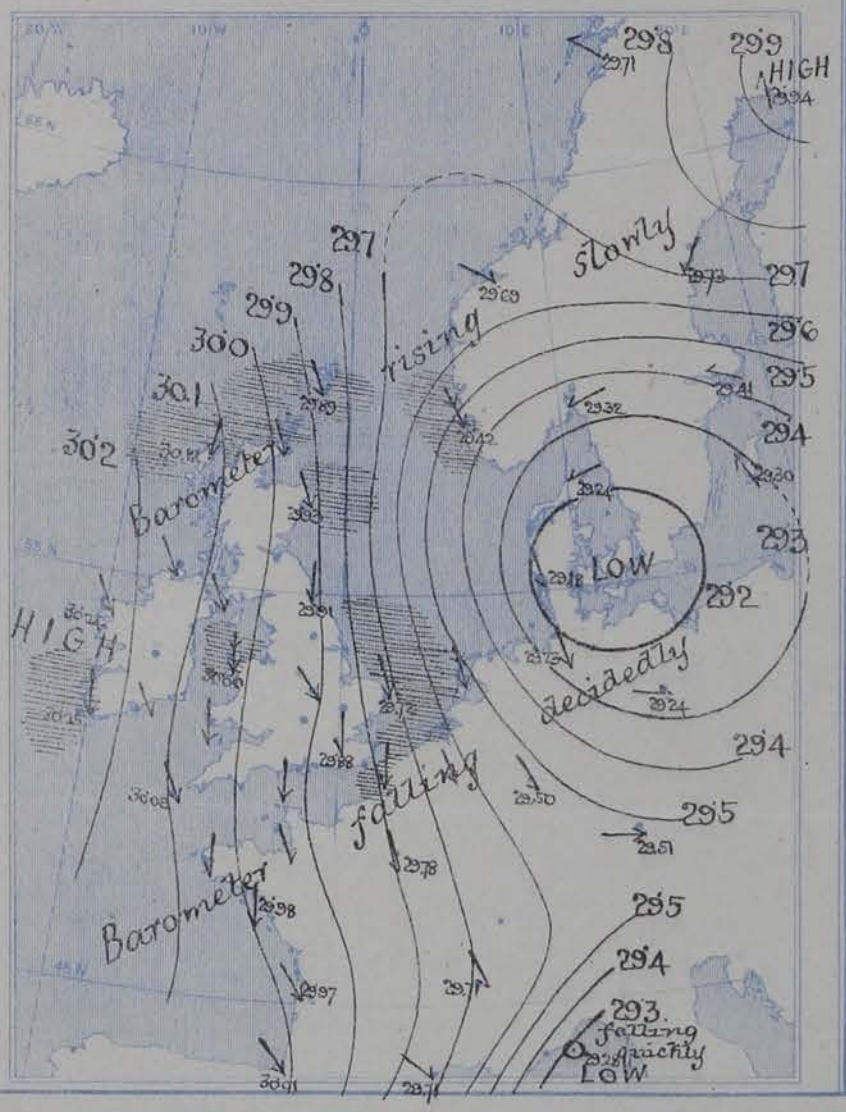
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⇉ ; *Force 5 to 7* ⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙

Force 8 to 10 ⟹ ; *Force 1 to 4* ⟶ ;

SEA—Rough ; *High*

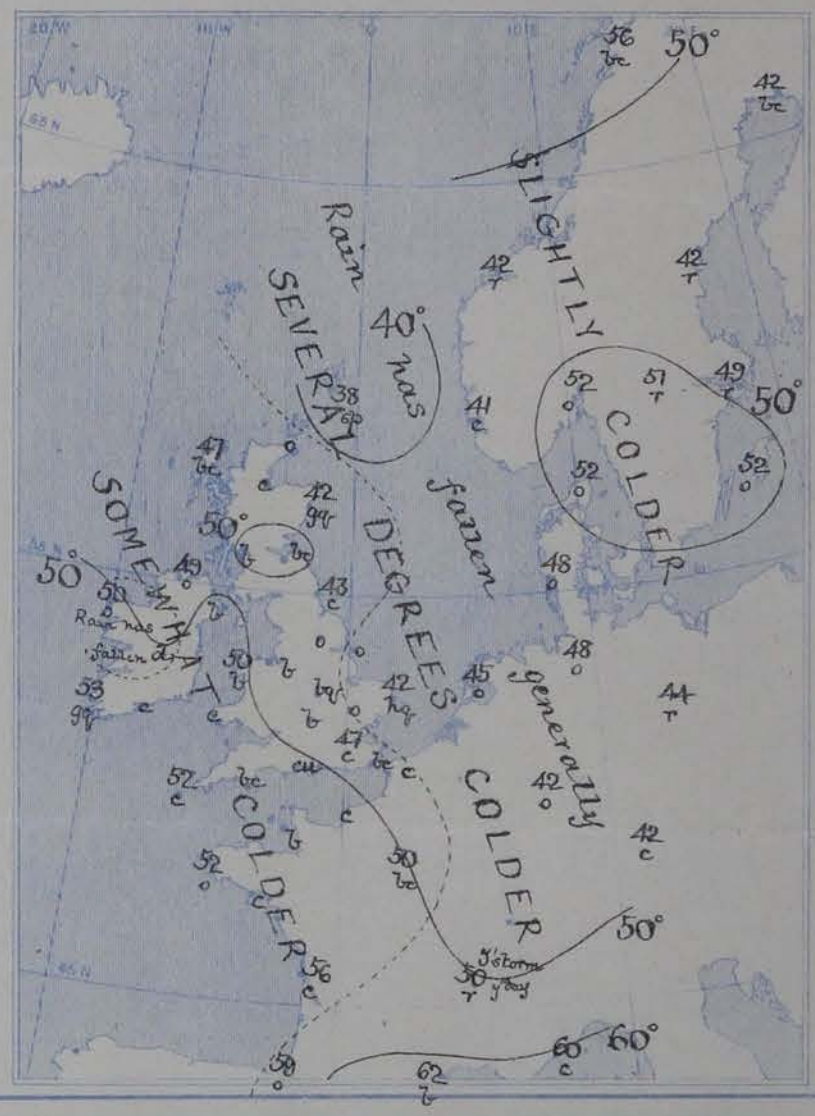


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30.0 ins. to 30.2 ins. and more over the western part of our Islands, and apparently still higher over the Atlantic

Lowest 29.2 ins. and less in a well-marked depression having its central part over or near Finland, and below 29.3 ins. over the Gulf of Genoa.

Gradients steep for N. winds over the North Sea and for NE. winds over the Riviera and north of Italy; moderate for N. winds over the British Islands.

Barometer is inclined to rise at our northern stations, but is still falling in the east and south.

TEMPERATURE

Highest (1) 62° to 59° in the south of France, 56° at Hurst Castle, 53° at Valencia (Ireland), (2) 56° at Bodi.

Lowest 38° at Swanbugh Head, 41° at Wick and Skudenaes, 42° at Aberdeen, Christiansund and Haparanda.

It had again fallen decidedly over the United Kingdom and France, and was considerably below the mean at all but the western stations.

WIND

N. all over the British Islands, the North Sea and north of France, NW. over Spain and the south of France. It was strong to a gale in force over the North Sea, strong to fresh over Great Britain, moderate over Ireland.

It blew a gale from N NW. in the northeast of Scotland during part of yesterday.

WEATHER

Unsettled and squally over the eastern part of our area, with slight showers of snow at Swinburgh N.; and hail on our east coast; at the more western stations it was finer, but not settled.

Rain fell in considerable quantities over Germany yesterday, and in smaller quantities on the eastern shores of the North Sea.

SEA

Rough on all exposed parts of our coasts and over the North Sea, slight at our channel stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression, the centre of which lay near Christiania yesterday has travelled southwards and now lies over Zealand and Funen, and is deeper than it was on Wednesday.

Strong N. winds are likely to continue at the eastern stations all day, with very slight cold showers. In the west the weather will be fair, but in all districts a cold night is probable.

FORECASTS

For the 24 hours ending at NOON on 17TH MAY. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. winds, very strong; squally, some cold showers, bright intervals.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	N. winds, fresh; changeable from cloudy to clear, cold.
5	ENGLAND SOUTH	N. winds, fresh; fair, cold.
6	SCOTLAND WEST	N. winds, strong; fair as a whole, cold.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	N. winds, moderate; fair, cold.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·52	47	43	nnw	8	o	4
Sumburgh Head	29·82	45	40	nnw	4	bc	5
Stornoway	30·09	51	49	n	4	o	4
Aberdeen	29·93	54	46	nw	6	cq	5
Shields	29·95	55	51	n	4	c	2
Ardrossan	30·04	54	49	nnw	5	o	3
Malin Head ...	30·18	51	50	nw	5	o	3
Belmullet	30·33	54	53	nw	2	om	#
Holyhead	30·14	53	51	nw	4	c	3
Valencia	30·87	57	55	nnw	5	ogm	5
Scilly	30·22	56	54	nw	5	c	3
Jersey	30·12	59	55	nnw	4	c	3
Hurst Castle ...	30·01	66	59	nw	4	c	2
Dungeness ...	29·92	63	54	nnw	2	c	2
North Foreland	29·93	58	52	nnw	2	bc	2
London (Westminster)	29·97	59	51	nw	5	cq	#
Yarmouth ...	29·89	56	52	nnw	4	c	4
Rochefort ...	30·13	63	60	nnw	4	o	#

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

Weather in morning fine and bright over southwestern, southern and southeastern Europe, as well as over Russia and Finland; fair as a whole, but becoming unsettled over the British Islands, squally and showery over the North Sea, Denmark, Norway, and rainy in some parts of North Germany. Rain falling late in considerable quantities over central Europe and in smaller amounts over Scandinavia; a few cold showers along our northeast and east coasts. Local showers in some parts of Ireland also.

Temperature falling all over Great Britain and northwestern Europe. Morning readings highest 77° at Barcelona, 70° at Perpignan, 73° at Lisbon, and exceeding 60° at most stations in the south of France, Italy and Austria; exceeding 50° over the greater part of the British Islands, western and central Europe. Lowest 28° at Archangel, 40° at Karajis and Haparanda, 42° at St. Petersburg, 44° at Moscow. Rising to between 60° and 66° in many parts of our Islands later, but falling subsequently to below 50°, and to 40° or 39° along our east and northeast coasts.

Wind (1) NW½ all over our Islands and the North Sea, and blowing strongly in Scotland and Denmark, light SW½ over south Germany, SE½ over Finland and E½ over the north of Scandinavia, (2) N½ over the west of France, NE½ on the Portuguese coast. Blowing a gale later over the North Sea, and a very strong breeze over England and the Irish Sea.

Barometer Highest (1) 30·4 ins. and more over the west of Ireland and neighbouring parts of the Atlantic, and exceeding 30·1 ins. over all the western parts of the British Islands, France and Spain; (2) 30·0 in. to 29·9 ins. over Finland and the neighbourhood of St. Petersburg. Lowest (1) 29·4 ins. to 29·5 ins. in a well marked depression, the centre of which lay near Christiansund; (2) below 29·6 ins. over the White Sea; (3) below 29·9 ins. at Leane. Falling over the North Sea, Germany and the Baltic all day as the Scandinavian depression moved 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 (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 17th May, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·05	49	W	0	b	30·16	+ ·22	50	?	+ 8	S	2	b	*	b	*	61	37	-
	Hernösand ...	29·89	45	NE	2	c	30·01	+ ·28	49	44	+ 7	N	6	bc	*	c	*	55	39	0·16
	Stockholm ...	29·84	51	ENE	4	o	29·78	+ ·37	57	52	+ 8	ENE	4	b	*	o	*	61	48	0·16
	Wisby	29·82	49	E	4	bc	29·71	+ ·41	63	56	+ 11	ESE	4	b	*	bc	*	64	48	0·04
	Karlstad ...	29·80	57	E	6	o	29·76	+ ·43	56	52	+ 5	ENE	4	o	*	o,r	*	*	*	0·08
	Bodö	29·93	59	ENE	2	b	30·01	+ ·30	59	47	+ 8	E	4	b	2	b	*	61	46	-
	Christiansund ...	29·71	48	E	1	c	29·73	+ ·04	53	50	+ 11	ESE	2	c	4	c	*	54	42	0·12
	Skudesnaes ...	29·86	47	NNW	6	c	29·82	+ ·20	55	49	+ 14	SSE	2	c	3	c	*	55	41	*
	Færder (Christiania Fjord)	29·80	55	ENE	5	o	29·73	+ ·41	54	50	+ 2	ENE	3	c	2	o	*	55	52	0·24
	Skagen (The Scaw)	29·84	51	SE	3	r	29·65	+ ·41	50	48	- 2	ESE	3	o	o	r	*	57	48	0·28
	Fanö	29·84	47	SE	6	r	29·35	+ ·17	48	47	o	SE	4	c	*	r	*	54	45	0·39
British Isles	Sumburgh Head	29·87	36	N	5	ops	29·78	- ·11	41	37	+ 3	N	4	o	5	c.osp	*	42	34	0·01
	Stornoway ...	30·11	44	NE	6	o	29·93	- ·19	45	42	- 2	N	4	c	4	bc.o	12·4	47	38	-
	Wick	29·94	38	NNE	7	o	29·80	- ·15	40	38	- 1	N	6	o	6	o shp	*	45	36	0·05
	Nairn	30·00	40	ENE	5	c	29·87	- ·15	42	38	- 5	N	3	o	4	c	*	50	36	-
	Aberdeen ...	29·89	40	NNW	8	o g q	29·81	- ·12	40	35	- 2	NNW	6	o g q r s p	6	q h p	2·0	44	35	0·05
	Leith	29·92	48	N	6	c	29·83	- ·16	42	38	- 9	NNW	3	o	*	c	*	51	39	-
	Shields	29·84	40	N	6	o	29·72	- ·19	40	39	- 3	NNW	7	p	6	c, r h p	*	46	35	0·04
	Spurn Head ...	29·68	43	NW	8	c	29·58	- ·21	42	40	- 2	NW	7	o q h r		q h r	*	45	36	0·06
	York	29·84	44	N	6	o	29·70	- ·19	42	38	- 1	N	5	c	*	o	*	50	35	-
	Loughborough ...	29·81	48	N	5	bc	29·75	- ·17	41	36	- 6	NNW	5	o q	*	bc q, c, o	*	55	39	-
	Ardrossan ...	29·91	49	NW	5	b	29·84	- ·16	46	41	- 7	NNW	3	c	2	b	*	56	38	-
	Malin Head ...	30·06	47	NNW	6	b	29·91	- ·21	46	42	- 3	NNW	5	o	3	b	*	51	44	-
	Belmullet ...	30·16	52	N	4	bc	30·04	- ·20	50	48	o	NNW	3	o	*	om, bc	*	54	44	0·02
	Donaghadee ...	29·96	49	NNW	8	b	29·91	- ·17	45	41	- 6	NNW	7	c	5	b	*	53	41	-
	Liverpool (Bidston)	29·84	52	NW	5	b	29·83	- ·13	42	36	- 8	NNW	4	o	4	b	*	54	39	-
	Holyhead ...	29·90	47	NNW	8	b q	29·87	- ·13	45	41	- 5	N	6	c	4	b, b q	*	50	41	-
	Parsonstown ...	30·05	55	N	1	b	30·00	- ·16	48	44	- 2	N	1	c	*	c, b, o	6·0	59	37	-
	Valencia ...	30·13	54	N	4	c m	30·03	- ·22	52	48	- 1	NNE	3	c	4	o q q, c m	0·6	55	46	-
	Roche's Point ..	30·01	58	NNW	5	b	29·98	- ·20	52	48	- 2	N	5	b	4	b	*	59	50	-
	Pembroke (St. Ann's Hd.)	29·91	45	NNE	6	b	29·89	- ·17	44	42	- 6	NNE	5	o q p	4	b	10·5	55	42	-
	Scilly	29·97	55	NW	5	c	29·91	- ·18	49	46	- 3	N	5	c	4	c	7·2	56	45	-
	Prawle Point ...	29·84	53	NNW	4	b	29·83	- ·14	51	47	- 5	NNE	3	c	2	c, b	*	64	40	-
	Jersey (St. Aubin's)	29·81	56	NNW	5	b m	29·83	- ·10	48	42	- 7	NW	4	c q m	3	b c m	*	59	44	-
	Hurst Castle ...	29·78	57	NNW	7	c	29·81	- ·08	43	38	-13	NNW	3	b c	2	b c, c	*	61	42	-
	Dungeness ...	29·73	45	N	6	b c q	29·69	- ·12	42	38	- 4	NNW	6	o	5	c q r, b c q	*	49	37	0·02
	North Foreland	29·70	45	N	9	o h p	29·65	- ·10	42	40	- 3	NW	6	o q p	5	o h p q	*	47	38	0·01
	London (Brixton) ...	29·76	48	N	5	c	29·74	- ·14	42	36	- 5	NNW	4	o p s	*	b c q, b	8·8	53	39	-
	Oxford	29·81	46	N	3	o	29·77	- ·14	43	36	- 5	NNW	5	b c	*	b c q	*	57	39	-
	Cambridge ...	29·77	44	N	5	b	29·71	- ·14	41	37	- 4	NW	3	o	*	c, b q	3·9	51	38	-
	Yarmouth ...	29·65	43	NNW	6	c q	29·57	- ·15	41	40	- 1	NNW	5	q q r	6	q h p	*	45	38	0·12
Germany & Holland	Cuxhaven ...	29·19	48	N	4	r	29·44	+ ·21	48	47	o	SSW	2	b c	*	r	*	52	45	0·36
	Berlin	29·84	47	SSE	1	b	29·46	+ ·22	45	43	+ 1	SW	1	r	*	b	*	54	41	0·04
	Wiesbaden ...	*	*	*	*	*	29·52	+ ·02	44	42	+ 2	W	4	o	*	*	*	50	39	0·08
	Munich... ..	29·50	37	SW	3	r	29·52	+ ·01	38	36	- 4	NW	5	c	*	r	*	46	34	0·32
	The Helder ...	29·41	43	NNW	7	r	29·40	- ·10	43	42	- 2	W	6	r	3	r	*	63	41	0·20
Belgium.	Brussels ...	*	*	*	*	*	29·61	- ·04	40	39	+ 1	WNW	4	r	*	c	*	46	37	0·16
	Cape Gris Nez...	29·72	43	N	7	c	29·65	- ·13	41	38	- 5	N	6	r	6	c	*	48	37	-
	Paris	29·74	44	N	3	o	29·73	- ·05	44	39	- 6	NNW	2	b c	*	o	*	56	39	-
	Brest	29·93	54	N	4	b	29·86	- ·22	49	44	- 9	NNE	4	c	3	b	*	57	45	-
	Lorient... ...	29·87	51	NNW	6	b	29·83	- ·15	48	45	- 4	NNW	5	b	3	b	*	61	43	-
France &	Rochefort ...	29·86	58	NW	5	c	29·84	- ·13	51	48	- 5	NNW	5	c	*	o, c	*	61	46	-
	Belfort	29·55	55	W	4	r	29·61		36	34		W	6	o	*	r	*	59	?	-
	Lyons	29·66	45	NW	2	c	29·72	+ ·01	40	37	- 10	NW	2	b c	*	c, h	*	54	36	0·24
	Nice	29·21	60	SE	1	b c	29·38	+ ·10	48	44	- 12	SE	1	b	2	b c	*	68	43	-
	Perpignan ...	29·64	63	W	5	b	29·68	- ·03	56	48	- 6	NW	4	o	*	b	*	65	52	-
	Biarritz ...	29·93	58	NW	6	*	29·86	- ·15	57	53	- 2	NW	6	c	5	r	*	63	50	-
Peninsula.	Corunna ...																*			
	Lisbon														*		*			
	Azores (P. Delgada)	30·21	62	SW	3	b c	30·19	+ ·02	63	59	+ 2	NNW	4	b c	3	b c	*	68	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 now recorded on the tower of the Wesleyan Training College, Westminster*

WEATHER CHARTS

FOR Friday, 17th May, 1895

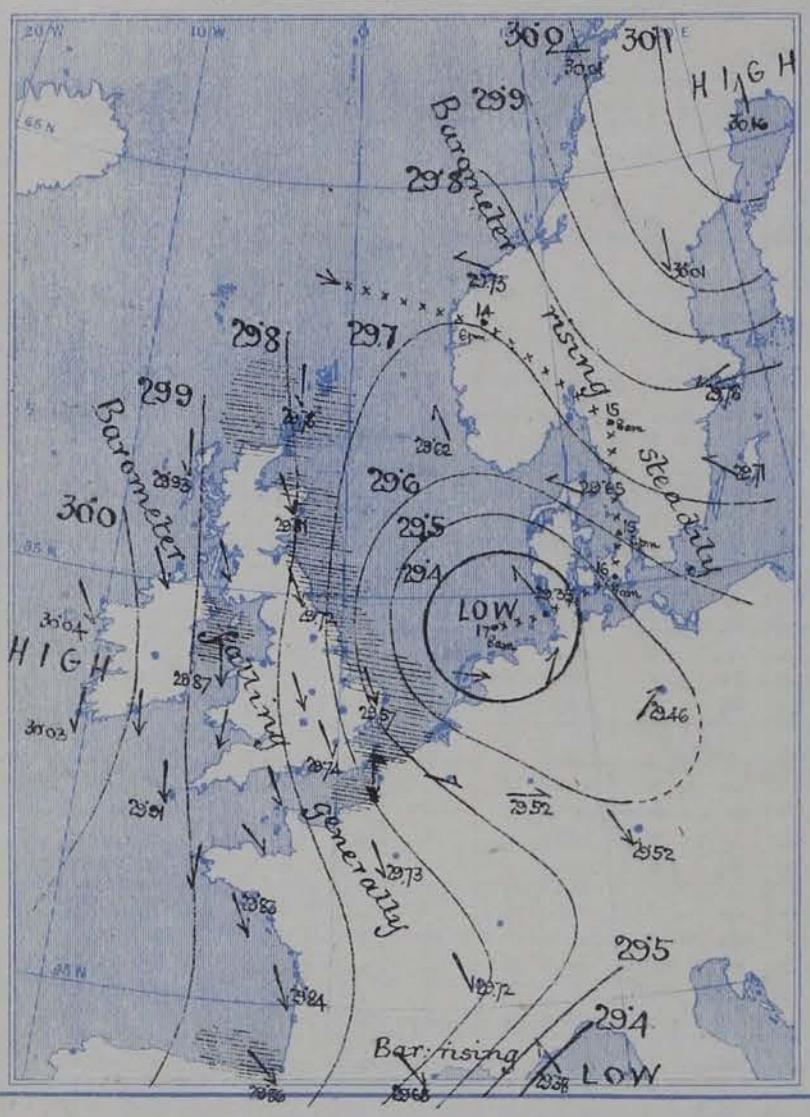
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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 ▒

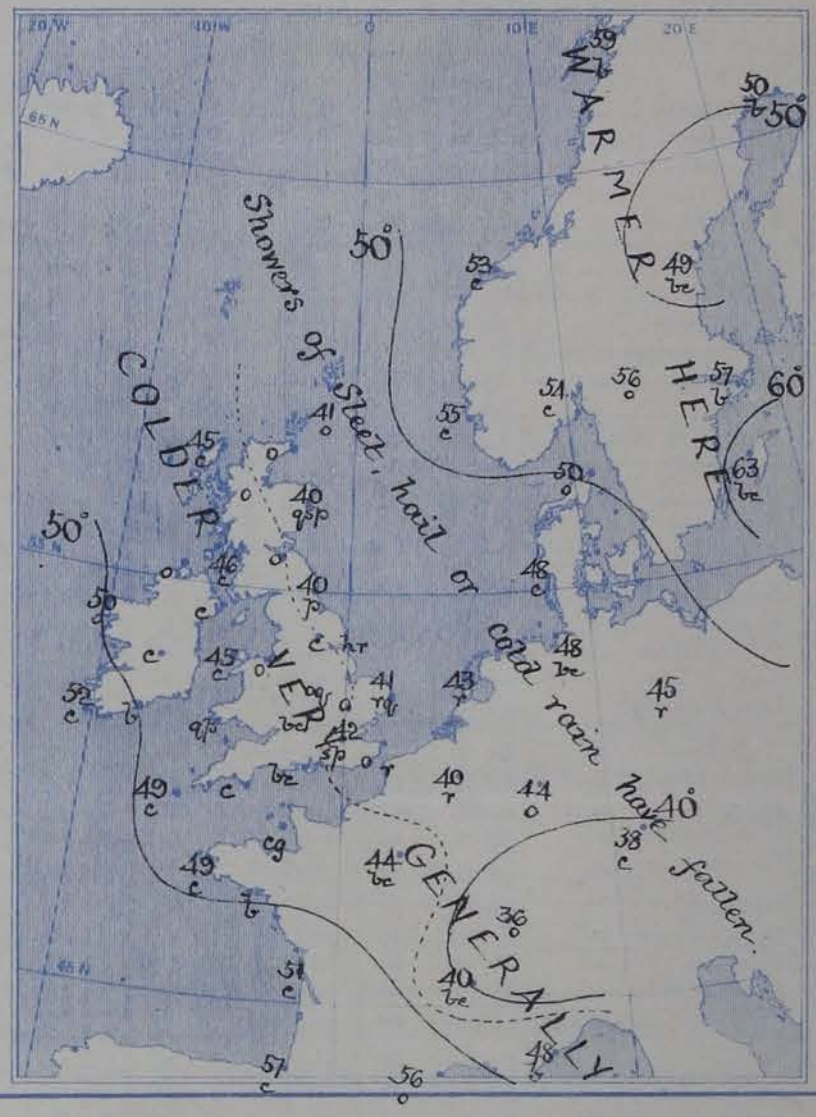


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 (1) 30·1 ins. and more to 30·0 ins. over the northern parts of Sweden and the Gulf of Bothnia; (2) 30·0 ins. and more over the west of Ireland, and still higher over the adjacent parts of the Atlantic. Lowest 29·4 ins. and less (1) in a depression over the south-eastern parts of the North Sea, and (2) over the north-eastern parts of the Mediterranean. Gradients steep for N. winds over the E.rn half of the North Sea, moderate over our Islands, slight over France, moderate for E. and S.E. winds over Scandinavia and Denmark. Barometer falling over the United Kingdom generally, rising over all the countries lying to the eastward of the North Sea.

TEMPERATURE — Highest (1) 56° at Perpignan, 54° at Biarritz, 51° at Rochefort, 52° to 50° on the Irish coasts; (2) 54° to 53° at the Norwegian stations, 57° at Stockholm, 63° at Wisby. Lowest (1) 36° at Belfast, 38° at Munich, 40° at Lyons and Brussels; (2) 40° at Wick, Aberdeen & Shields, 41° at Yarmouth. It had continued to fall over our Islands and France, where it was very low, but had risen rapidly over Scandinavia, where it was high for the time of year.

WIND — N. and NW. over our Islands generally – moderate at the western stations, strong, but decreasing in the east, E. and moderate over Scandinavia and the Baltic, SE. over Denmark. The gales felt on some parts of our north-east and south-east coasts yesterday have died down.

WEATHER — Cloudy and unsettled over the United Kingdom – especially in the east – where slight showers of snow or cold rain were experienced occasionally; fine over Sweden and Lapland, and also over central France. Further falls of rain have occurred over Germany and the eastern shores of the North Sea, and slight cold showers in some parts of our northern and eastern districts.

SEA — Still rather rough on all exposed parts of our coasts, slight off our S. coast, rough at the Dutch stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed over Denmark yesterday has moved W.wds during the night and is now near the Dogger Bank. In the meantime the high-pressure in the west is giving way, while in Germany the barometer is rising. The depression therefore seems likely to move north-westwards and to fill up slowly. A gradual improvement in the weather is probable over our S.rn counties today, but no very settled condition is probable at present.

FORECASTS

For the 24 hours ending at NOON on 18TH MAY. 1895.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. and NW. winds; cold, some cold showers.	6	SCOTLAND WEST	Same as Nos. 0 to 2.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	Same as Nos. 3 to 5.
3	ENGLAND EAST	NW. winds, moderating slowly; some cold showers then finer.	9	IRELAND NORTH	NW. breezes, fresh; fair as a whole but not settled.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·89	48	44	NNW	7	c	3	Valencia	30·17	54	52	NNW	6	ogq	5
Sumburgh Head	29·89	41	38	NNW	5	c	6	Scilly	30·09	55	51	NNW	5	c	3
Stornoway	30·12	47	41	NNE	6	bc	6	Jersey	29·87	58	52	NNW	5	bc	4
Aberdeen	29·92	43	38	NNW	8	cq	6	Hurst Castle ...	29·81	60	51	NNW	4	bc	3
Shields	29·87	45	42	N	7	c	6	Dungeness ...	29·76	47	43	N	7	eqr	6
Ardrossan	29·90	54	50	NW	5	b	3	North Foreland	29·72	44	41	N	8	o	6
Malin Head ...	30·08	50	45	NNW	6	b	3	London (Westminster)	29·80	50	42	N	6	cq	#
Belmullet	30·20	54	51	NNW	2	om	#	Yarmouth ...	29·68	45	41	NNW	6	cqrp	6
Holyhead	29·95	49	46	N	8	b	6	Rochefort ...	29·91	59	55	NW	5	o	#

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

Weather in morning fine and bright (1) over the southwest and south of Spain, (2) over southeastern Europe, and (3) over the northern parts of Russia and Lapland; cloudy and unsettled elsewhere, especially over the North Sea and over the northern parts of the Mediterranean, with rain at many of the German and Baltic stations and over Scandinavia, snow at Sumburgh Head, hail on our E. coasts. Considerable falls of rain later over Germany, Denmark, the Baltic and Scandinavia, and slight local showers of hail or snow over the northeastern and eastern parts of St. Britain and the Netherlands.

Temperature 70° and more on the Portuguese coasts, and exceeding 60° at most of the Mediterranean and Adriatic stations, and at Hermanstadt; exceeding 55° at several stations in the south of Russia, over the Baltic Provinces, and also at Pado. Lowest (1) 32° at Archangel, 42° at Haparanda, 44° at Moscow; (2) 38° at Sumburgh Hd., 40° to 42° along our NE. and E. coasts, 39° at Brussels, 42° at Munster, Wiesbaden and Munich. Falling to within a few degrees of the freezing point in the Shade over the N^W^ and E^n^ counties later; air very keen.

Wind N^ly^ all over the British Islands, the North Sea and north of France, and blowing a strong breeze to a fresh gale at many of the North Sea stations, W^ly^ to S^ly^ over Germany, S^ly^ to SE^ly^ over the Baltic, SE^ly^ to E^ly^ over northern Europe; (2) A complex cyclonic circulation prevailing over the northern parts of the Mediterranean, Italy and the Adriatic, light SE^ly^ breezes over the southern half of Russia. Gale over North Sea continuing all day, and strong squally breezes prevailing all over our Islands.

Barometer Highest (1) 29.9 ins. to 30.2 ins. and more over the N^rn^ and W^rn^ parts of our Islands, and the W^rn^ parts of France and Spain, and apparently still higher over the adjacent parts of the Atlantic, (2) 30.0 ins. and more to 29.9 ins. over the N. of Russia, and the E^rn^ parts of Lapland and Finland. Lowest 29.2 ins. in a depression lying over Holstein, Fünen and Zealand, and below 29.3 ins. in two others – one over the Riviera and G. of Genoa, the other over the northern parts of the Adriatic. Danish depression moving W^rd^ later, those over S^rn^ Europe apparently decreasing in intensity.

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, 18th May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30.14	50	SW	2	b	30.15	-.01	49	42	- 1	2	0	c	≡	b	≡	63	37	-
	Hernösand ...	30.07	50	2	0	b	3010	+.09	52	49	+ 3	2	0	b	≡	b	≡	64	43	-
	Stockholm ...	29.93	50	NE	2	b	29.93	+.15	58	50	+ 1	E	4	b	≡	b	≡	63	48	-
	Wisby	29.79	61	ESE	4	b	29.82	+.11	59	52	- 4	SE	8	b	≡	b	≡	72	48	-
	Karlstad ...	29.86	61	ENE	4	b	29.87	+.11	60	53	+ 4	ENE	2	b	≡	b	≡	≡	≡	-
	Bodö	29.99	62	E	2	b	29.99	-.02	64	53	+ 5	ESE	2	b	1	b	≡	66	46	-
	Christiansund ...	29.91	54	ESE	3	b	29.88	+.15	50	48	- 3	ENE	4	[illegible]	3	b	≡	66	46	-
	Skudesnaes ...	29.75	54	N	4	c	29.75	+.13	63	55	+ 8	ENE	4	b	2	c	≡	64	52	≡
	Færder (Christiania Fjord)	29.77	62	NE	3	c	29.83	+.10	58	55	+ 4	NE	3	bc	2	c	≡	63	54	-
	Skagen (The Scaw)	29.63	58	E	2	bc	29.69	+.04	54	51	+ 4	E	3	b	0	bc	≡	68	50	-
	Fanö	29.52	48	NW	4	klr	29.49	+.14	55	53	+ 7	E	4	b	≡	klr	≡	55	46	0.12
Germany & Holland	Sumburgh Head	29.86	42	NNW	5	c	29.85	+.07	43	41	+ 2	2	0	0	2	0,c	≡	46	39	-
	Stornoway ...	29.90	47	E	3	b	29.88	-.05	49	46	+ 4	E	1	b	1	c,b	10.6	50	38	-
	Wick	29.87	40	NE	2	c	29.82	+.02	45	44	+ 5	NE	1	0	3	c	≡	45	36	-
	Nairn	29.89	43	ENE	1	c	29.87	.00	44	42	+ 2	2	0	0	1	c	≡	47	37	-
	Aberdeen ...	29.85	41	NNW	5	ogq	29.83	+.02	45	43	+ 5	NW	4	ogq	4	opgq	0.0	45	38	0.12
Belgium	Leith	29.81	46	E	1	0	29.81	-.02	46	44	+ 4	NNW	2	om	≡	0	≡	48	41	0.16
	Shields	29.70	42	N	4	op	29.73	+.01	45	45	+ 5	N	4	od	5	oqp	≡	45	36	0.01
	Spurn Head ...	29.74	44	NNW	5	r	29.62	+.04	46	45	+ 4	N	5	cq	5	orq	≡	46	40	0.20
	York	29.66	42	N	4	0	29.70	.00	47	45	+ 5	N	3	0	≡	0	≡	47	40	0.02
	Loughborough ...	29.69	44	NW	3	0	29.67	-.08	46	44	+ 5	N	2	ogm	≡	og,or,o	≡	46	40	0.16
British Islands	Ardrossan ...	29.79	51	NE	4	c	29.82	-.02	50	47	+ 4	W	3	c	2	c	≡	54	41	-
	Malin Head ...	29.84	50	NW	4	b	29.87	-.06	48	45	+ 2	NNE	3	b	1	o,b	≡	50	45	-
	Belmullet ...	29.95	51	NNW	2	od	29.95	-.09	53	50	+ 3	N	4	bc	≡	o,od	≡	54	47	0.04
	Donaghadee ...	29.84	51	NNW	1	bc	29.84	-.07	50	46	+ 5	NNW	6	b	4	bc	≡	52	43	-
	Liverpool (Bidston)	29.76	46	NW	3	o	29.75	-.08	50	47	+ 8	NNE	2	o	2	o	≡	51	42	0.01
	Holyhead ...	29.81	47	N	6	c	29.79	-.08	47	45	+ 2	N	5	ogm	3	bc,b,c	≡	48	44	-
	Parsonstown ...	29.87	55	W	0	o	29.85	-.15	45	43	- 3	W	0	or	≡	bc,o	7.9	57	44	0.04
	Valencia ...	29.95	53	NNW	4	o	29.87	-.16	53	49	+ 1	NNW	4	bc	4	cq,o	1.6	56	50	-
	Roche's Point ..	29.88	56	N	4	c	29.83	-.15	50	49	- 2	N	4	p	3	b,c	≡	59	48	-
	Pembroke (St. Ann's Hd.)	29.83	47	NNW	4	c	29.76	-.13	48	47	+ 4	NNE	5	oq	4	c	7.3	50	44	0.02
	Scilly	29.86	51	NNW	4	c	29.78	-.13	52	49	+ 3	NW	3	c	3	bc,c	9.2	54	47	-
	Prawle Point ...	29.76	50	NW	4	b	29.70	-.13	49	45	- 2	NNW	4	c	3	c,b,c	≡	56	38	-
	Jersey (St. Aubin's)	29.80	50	WNW	3	bc	29.71	-.12	48	45	0	NW	3	ogm	3	bc	≡	51	42	-
	Hurst Castle ...	29.74	50	NNW	2	c	29.64	-.17	46	45	+ 3	NNW	3	r	2	c	≡	52	43	0.02
	Dungeness ...	29.61	47	WNW	4	c	29.56	-.13	46	44	+ 4	W	4	cp	3	o,c	≡	49	41	0.01
	North Foreland	29.64	45	WNW	5	oqp	29.55	-.10	46	45	+ 4	W	1	o	2	oqp	≡	47	40	0.04
	London (Brixton) ...	29.69	46	NW	3	o	29.58	-.16	47	45	+ 5	NE	1	og	≡	o,or	0.1	47	40	0.13
	Oxford	29.70	45	NW	3	o	29.63	-.14	46	44	+ 3	N	4	op	≡	oq,p	≡	47	41	0.01
	Cambridge ...	29.66	42	NW	2	r	29.61	-.10	48	46	+ 7	N	3	o	≡	o,r	0.0	48	39	0.21
	Yarmouth ...	29.53	42	WNW	5	r	29.56	-.01	47	45	+ 6	NNE	4	c	4	og,rq	≡	47	39	0.30
Germany & Holland	Cuxhaven ...	29.53	51	N	3	bc	29.32	-.12	55	54	+ 7	NE	4	bc	≡	bc	≡	56	47	0.06
	Berlin	29.36	49	NW	5	o	29.33	-.13	51	45	+ 6	SE	5	b	≡	o	≡	55	45	0.35
	Wiesbaden ...	*	*	*	*	*	29.52	.00	42	41	- 2	W	4	r	≡	*	≡	50	41	0.04
	Munich... ..	29.54	36	SW	5	r	29.58	+.06	36	35	- 2	SW	6	r	≡	r	≡	41	36	0.35
	The Helder ...	29.56	47	SSW	1	c	29.50	+.10	47	45	+ 4	NW	4	c	3	c	≡	50	43	0.08
Belgium	Brussels ...	*	*	*	*	*	29.59	-.02	42	40	+ 2	WNW	3	o	≡	r	≡	47	38	0.04
	Cape Gris Nez...	29.64	46	WNW	5	r	29.56	-.09	45	45	+ 4	W	3	m	3	r	≡	43	41	-
	Paris	29.74	45	NNW	2	o	29.67	-.06	43	39	- 1	SW	1	o	≡	o	≡	51	39	-
	Brest	29.88	50	N	4	bc	29.81	-.05	49	44	0	NNE	3	b	3	bc	≡	54	41	0.12
	Lorient... ...	29.79	52	N	5	bc	29.76	-.07	47	45	- 1	NNW	5	b	2	bc	≡	61	43	-
France &	Rochefort ...	29.86	55	NNW	5	bc	29.82	-.02	50	45	- 1	N	3	c	≡	c,bc	≡	61	43	-
	Belfort	29.71	39	W	4	r	29.71	+.10	38	37	+ 2	SW	4	[illegible]	≡	r	≡	47	34	-
	Lyons ...	29.75	44	NNE	2	c	29.75	+.03	45	41	+ 5	SW	1	c	≡	c	≡	50	37	-
	Nice	29.43	56	SSW	4	b	29.56	+.18	51	44	+ 3	WSW	1	b	1	b	≡	61	45	-
	Perpignan ...	29.71	53	N	2	o	29.77	+.09	57	50	+ 1	W	2	b	≡	o	≡	57	48	0.16
	Biarritz ...	29.84	58	NW	5	o	29.81	-.05	56	53	- 1	NW	4	o	3	o	≡	64	54	-
Penin-sula.	Corunna ...																≡			
	Lisbon	29.82	60	NE	3	b	29.81	-.38	59	55	- 4	NNW	4	o	≡	b	≡	75	57	-
	Azores (P. Delgada)	30.16	57	NW	2	b	30.08	-.11	59	56	- 4	WNW	3	bc	3	b	≡	68	54	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

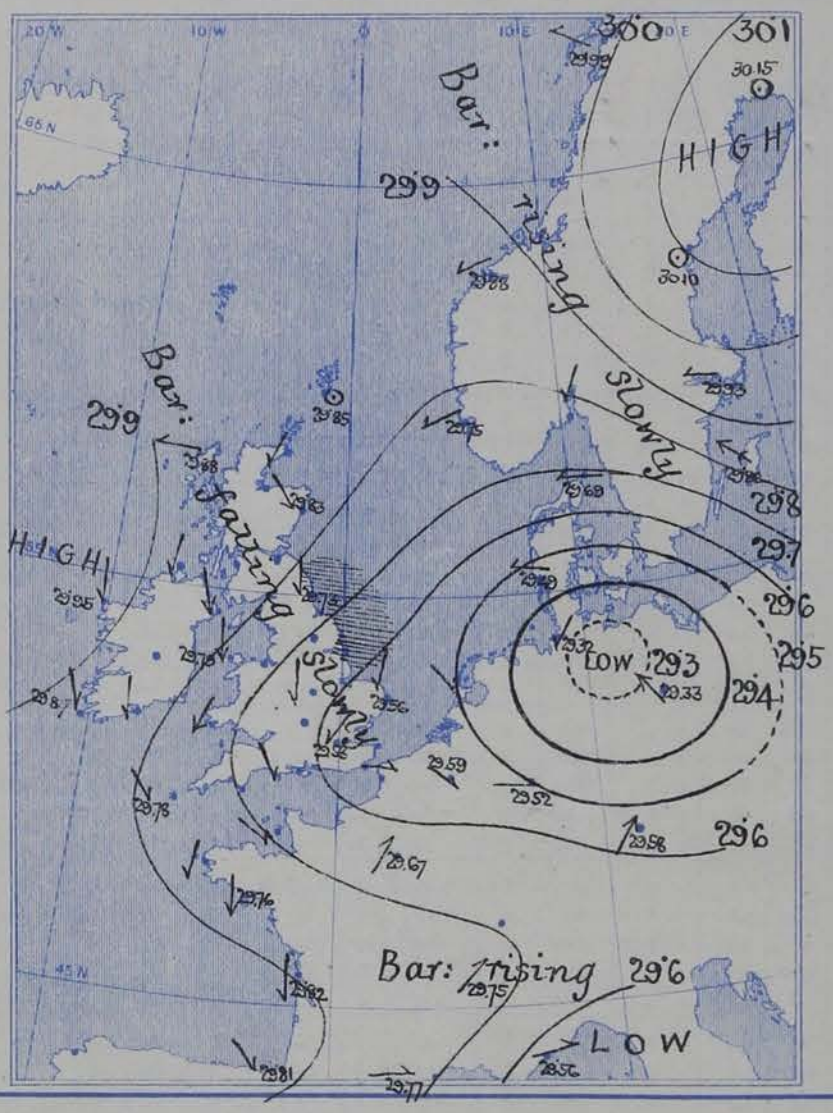
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Saturday, 18th May, 1895.

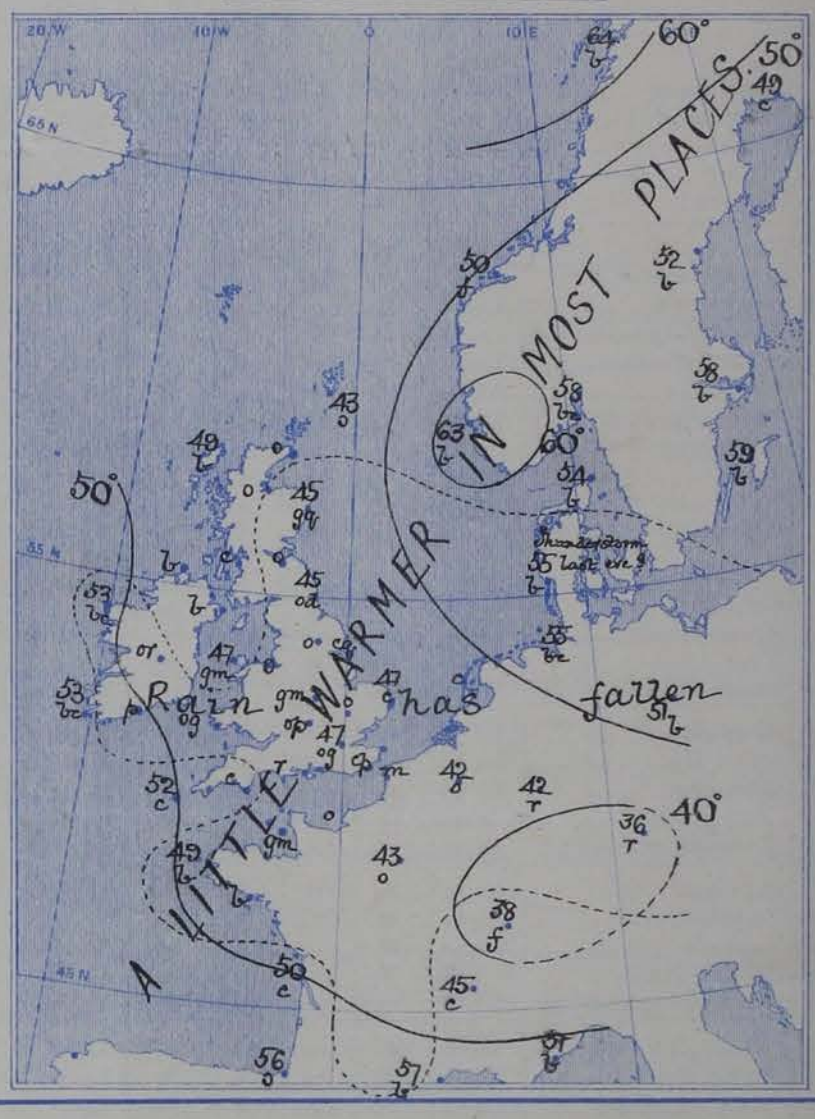
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 (1) 30.1 ins. and more to 29.9 ins. over all the northern parts of Scandinavia, and the Gulf of Bothnia; (2) above 29.9 ins. over the extreme W. of Ireland and the neighbouring parts of the Atlantic. Lowest 29.3 ins. to 29.4 ins. in a depression over N. Germany. Gradients moderate over the Baltic, the North Sea and England, slight in the N. and over the Atlantic. Barometer rising over Scandinavia, falling over other districts — most over Germany and the Netherlands, on the one hand, and the south of Ireland on the other.

TEMPERATURE — Highest (1) 64° at Bodö, 60° at Karlstad, 58° at Stockholm, (2) 59° at Lisbon, 57° at Perpignan, 53° at Valencia (Ireland). Lowest 36° at Munich, 38° at Belfort, 42° at Brussels, 43° at Stornoway, 44° at Nairn, 46° to 47° over the Midland & E. counties of England. The thermometer failed to reach 60° in any part of our Islands yesterday; in London the maximum was only 47°. This morning, however, showed some slight improvement.

WIND — SE. by E. over the Baltic (a gale at Wisby), E. by S. over Scandinavia, calm in Scotland, N. by E. and moderate over Ireland, England and the Bay of Biscay, W. by S. and SW. by S. over south Germany, SE. by E. at Berlin.

WEATHER — Fine over Scandinavia, and extreme NW. and W. of our Islands, cloudy and unsettled elsewhere, with rain at Munich and Wiesbaden and at several of the English & Irish stations. Rainfall during past day had been considerable over Germany, and on some parts of our E. coasts, slight over the other parts of England. Local showers had occurred in Scotland, Ireland and France. A thunderstorm occurred at Paris last evening.

SEA — Rather rough on our northeast coasts, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay over the North Sea yesterday has almost entirely dispersed after reaching our E. coast, but a new one has been developed over Germany and is apparently moving westward. No important change of weather over our Islands is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 19TH MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Calms and variable airs; hazy but fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N. by E. and NW. by N. breezes; changeable, rather cold, some rain at times
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	N. by E. and NW. by N. breezes, moderate; fair as a whole.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.74	64	52	SSE	2	c	3
Sumburgh Head	29.84	44	41	N	2	0	4
Stornoway	29.92	50	45	E	3	c	3
Aberdeen	29.83	41	39	NNW	6	ogqp	6
Shields	29.71	41	40	N	7	ogp	7
Ardrossan	29.79	54	52	NNW	3	c	2
Malin Head ...	29.90	49	45	NNW	5	0	3
Belmullet	29.98	52	50	NW	3	0	*
Holyhead	29.88	48	44	N	6	6	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.97	54	49	NNW	4	cq	4
Scilly	29.91	54	51	NNW	5	c	4
Jersey	29.82	51	43	NNW	4	bc	3
Hurst Castle ...	29.77	50	43	NNW	2	c	2
Dungeness ...	29.69	48	42	NW	4	0	3
North Foreland	29.65	47	45	NW	6	0	5
London (Westminster)	29.71	47	41	NW	3	0	*
Yarmouth ...	29.55	43	42	NW	5	ogr	5
Rochefort ...	29.83	57	52	NNW	5	c	*

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

Weather in morning fine and bright over Russia and northern Europe – also over the Portuguese coast, and the greater part of Spain and Algeria; dull and very unsettled over Great Britain, the North Sea, and central Europe, with rain in several places, and slight snow showers over the east of England. Further falls of rain over Germany, the North Sea and our northeastern and eastern counties later, and occasional showers over the other parts of England. Thunderstorm at Paris in evening.

Temperature very irregularly distributed. Morning readings highest (1) 68° at Memel, 63° at Wisby, 60° at St. Petersburg, and 59° to 58° on the northwest coast of Norway; (2) 73° at Oran, 72° at Oporto, and exceeding 60° at most of the stations in Spain and Portugal, in Algeria and on the coasts of southeastern Europe. Lowest (1) 36° at Archangel; (2) 40° at Wick, Aberdeen and Brussels, 41° at Yarmouth, Cambridge, Oxford and Limoges, 42° in London and Paris, not reaching 50° over the north and east of Gt. Britain later, but touching 72° at Padi, and 63° to 68° over other parts of Scandinavia; 75° at Lisbon, and 64° at Biarritz.

Wind (1) E. ½ N. moderate to fresh over northern Europe generally; but N. ½ N. to NW. ½ N. over the British Islands – strong to moderate – NW. ½ N. fresh, over the Bay of Biscay, NW. ½ N. to SW. ½ N. moderate, over central Europe. (2) strong from between NE. and NW. over the north of Italy and south of France, and W. ½ N. fresh, over the southern parts of the Mediterranean. Backing to WNW. over our southeastern counties later and becoming NW. ½ N. at Berlin.

Barometer (1) Highest 30.0 ins. and more over the W. of Ireland and the neighbouring parts of the Atlantic, and exceeding 29.8 ins. over all the western and northern parts of our Islands; (2) 30.1 ins. and more to 29.8 ins. over the northern parts of Europe. Lowest below 29.2 ins. in a large complex depression having its central area over Croatia, below 29.4 ins. in another over the SE. parts of the North Sea, and below 29.5 ins. over central Europe generally. North Sea depression moving westwards later and beginning to fill up; new one appearing over Germany.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on **Sunday, 19th May,** 1895

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.	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.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·04	43	SW	0	b	30·02	-·13	49	43	0	SW	4	b	*	b	*	57	39	-
	Hernösand ...	30·00	48	SW	0	b	29·97	-·13	53	46	+1	N	2	b	*	b	*	66	39	-
	Stockholm ...	29·89	48	E	4	b	29·83	-·10	56	49	-2	ENE	6	b	*	b	*	59	46	-
	Wisby	29·80	56	ESE	4	b	29·72	-·10	59	53	0	SE	6	bc	*	b	2	75	52	-
	Karlstad ...	29·81	63	E	4	b	29·76	-·11	60	53	0	NE	6	b	*	b	*	*	*	-
	Bodö	29·84	66	SW	0	b	29·83	-·16	56	49	-8	W	2	b	2	b	*	68	52	-
	Christiansund ...	29·74	63	ESE	1	b	29·79	-·09	51	49	+1	ENE	3	bc	2	b	*	68	46	-
	Skudesnaes ...	29·69	61	SW	0	c	29·68	-·10	66	54	+3	E	2	0	2	c.l	*	73	54	*
	Færder (Christiania Fjord)	29·74	63	E	3	b	29·71	-·12	58	55	0	NE	3	0	2	b	*	73	57	-
	Skagen (The Scaw)	29·63	54	E	2	c	29·59	-·10	56	50	+2	E	3	bc	0	c	*	70	54	-
	Fanö	29·69	55	E	4	b	29·63	-·06	54	53	-1	SE	3	c	*	b	*	68	52	-
British Islands.	Sumburgh Head	29·81	39	SW	0	r	29·86	+·01	44	41	+1	ENE	4	c	4	o.r	*	46	36	0·46
	Stornoway ...	29·90	48	N	6	0	30·01	+·13	45	43	-4	NE	5	0	5	0p.0	7·2	53	41	0·16
	Wick	29·81	53	N	3	0	29·92	+·10	46	45	+1	N	6	0	2	0p	*	51	35	0·10
	Nairn	29·81	50	SW	0	c	29·92	+·05	45	43	+1	NNE	4	c	3	c	*	58	40	0·04
	Aberdeen ...	29·81	48	NW	4	c	29·87	+·04	44	41	-1	NNE	6	cgqp	5	cq	3.7	54	42	0·01
	Leith	29·78	55	E	1	0	29·84	+·03	47	44	+1	NNE	3	c	*	0	*	56	42	-
	Shields	29·72	45	N	4	0	29·76	+·03	45	44	0	N	5	0	5	0	*	47	43	-
	Spurn Head ...	29·57	46	NNW	7	0	29·59	-·03	46	45	-3	N	6	0q	5	0	*	47	44	-
	York	29·67	48	N	3	0	29·70	·00	49	45	+2	NNW	5	c	*	0	*	50	43	-
	Loughborough ...	29·68	48	NW	3	0	29·68	+·01	46	44	0	NNW	4	0	*	0	*	50	45	-
	Ardrossan ...	29·76	53	W	4	0	29·85	+·03	52	46	+2	NNE	3	bc	2	c.0	*	57	45	-
	Malin Head ...	29·88	50	NNW	4	c	29·93	+·06	48	45	0	N	6	c	4	b.c	*	51	45	-
	Belmullet ...	29·95	50	N	4	0	29·99	+·04	50	47	-3	NNE	5	c	*	bc.0	*	55	45	0·03
	Donaghadee ...	29·83	52	NNW	6	b	29·86	+·02	47	45	-3	NNW	6	c	4	b	*	57	44	-
	Liverpool (Bidston)	29·72	53	WNW	3	b	29·75	·00	48	43	-2	N	2	0	4	b	*	55	43	-
	Holyhead ...	29·79	49	N	5	b	29·78	-·01	47	46	0	NE	5	0gm	3	cmpa.b	*	52	46	-
	Parsonstown ...	29·85	59	N	1	bc	29·87	+·02	47	43	+2	N	3	c	*	bc	8.2	61	41	-
	Valencia ...	29·90	55	NNE	4	bc	29·93	+·06	48	44	-5	NNE	6	0q	4	bc	6.5	58	46	0·02
	Roche's Point ..	29·85	55	?N	2	b	29·86	+·03	48	44	-2	NNE	4	c	3	b	*	57	45	-
	Pembroke (St. Ann's Hd.)	29·79	52	NNE	4	bc	29·75	-·01	48	47	0	NNE	5	0q	3	bc	8.4	53	47	-
	Scilly	29·79	51	N	4	c	29·76	-·02	52	48	0	NNE	4	bc	3	b.c	9.1	53	48	-
	Prawle Point ...	29·72	54	NW	3	c	29·69	-·01	58	52	+9	NNW	2	b	1	c	*	59	43	-
	Jersey (St. Aubin's)	29·71	53	WNW	3	bc	29·69	-·02	52	49	+4	NW	3	cm	3	0g.bc	*	53	46	0·01
	Hurst Castle ...	29·69	54	NNW	4	0m	29·63	-·01	52	49	+6	N	3	0m	2	0.0m	*	56	45	-
	Dungeness ...	29·56	49	NW	3	0p	29·54	-·02	48	47	+2	NNW	5	0	4	0p	*	52	45	0·01
	North Foreland	29·51	49	NW	6	0qm	29·52	-·03	47	46	+1	NW	5	0	5	r.0qm	*	50	45	-
	London (Brixton) ...	29·61	49	NNW	4	0	29·62	+·04	48	46	+1	NNW	3	0	*	0	0·4	54	45	-
	Oxford	29·66	50	NNW	1	0	29·67	+·04	47	45	+1	N	4	0q	*	0q	*	52	46	-
	Cambridge ...	29·61	48	N	3	r	29·63	+·02	47	46	-1	NNW	4	0q	*	a	0·0	51	44	-
	Yarmouth ...	29·51	47	NW	4	c	29·51	-·05	47	46	0	NNW	5	cgm	4	c	*	49	45	-
Germany & Holland.	Cuxhaven ...	29·48	55	SE	2	b	29·47	+·15	51	49	-4	SE	2	c	*	b	*	62	47	-
	Berlin	29·50	47	SSE	4	0	29·56	+·23	48	44	-3	S	3	c	*	0	*	55	43	-
	Wiesbaden ...	*	*	*	*	*									*	*	*			
	Munich	29·68	42	W	5	0	29·65	+·07	45	40	+9	SW	5	0	*	0	*	46	36	0·08
	The Helder ...	29·38	53	NE	4	bc	29·44	-·09	50	48	+3	E	1	r	1	bc	*	54	46	0·04
France & Belgium.	Brussels ...	*	*	*	*	*	29·45	-·14	46	45	+4	NNW	3	0	*	r	*	47	41	0·59
	Cape Gris Nez ...	29·51	49	NW	5	r	29·43	-·13	48	47	+3	NNW	5	0	5	r	*	48	43	0·08
	Paris	29·64	51	WSW	3	0	29·66	-·11	49	48	+6	NW	3	0	*	0	*	55	43	0·16
	Brest	29·76	53	N	3	b	29·75	-·06	51	49	+2	N	3	b	2	b	*	55	43	-
	Lorient	29·73	55	NNW	4	c	29·74	-·02	48	47	+1	NW	4	bc	2	c	*	61	45	-
	Rochefort ...	29·80	55	NW	5	b	29·80	-·02	52	49	+2	E	1	c	*	0.b	*	59	46	-
	Belfort	29·76	42	SW	3	0	29·61	-·10	40	39	+2	SW	1	r	*	0	*	46	38	-
	Lyons	29·75	47	E	1	0	29·73	-·02	52	44	+7	S	1	b	*	0	*	53	42	-
	Nice	29·53	58	NW	4	b	29·58	+·02	52	44	+1	W	1	b	3	b	*	64	43	-
	Perpignan ...	29·76	55	SW	2	0	29·76	-·01	55	54	-2	N	0	0	*	0	*	64	52	-
	Biarritz ...	29·79	59	NW	2	c	29·74	-·07	51	51	-5	E	3	c	2	c	*	63	48	-
Peninsula.	Corunna ...																*			
	Lisbon	29·82	59	WNW	3	0	29·82	+·01	61	55	+2	WSW	4	c	*	0	*	68	57	-
	Azores (P. Delgada)	29·98	57	WNW	4	b	29·93	-·15	61	57	+2	W	4	bc	4	b	*	66	62	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 19th May, 1895

BAROMETER, WIND AND SEA.

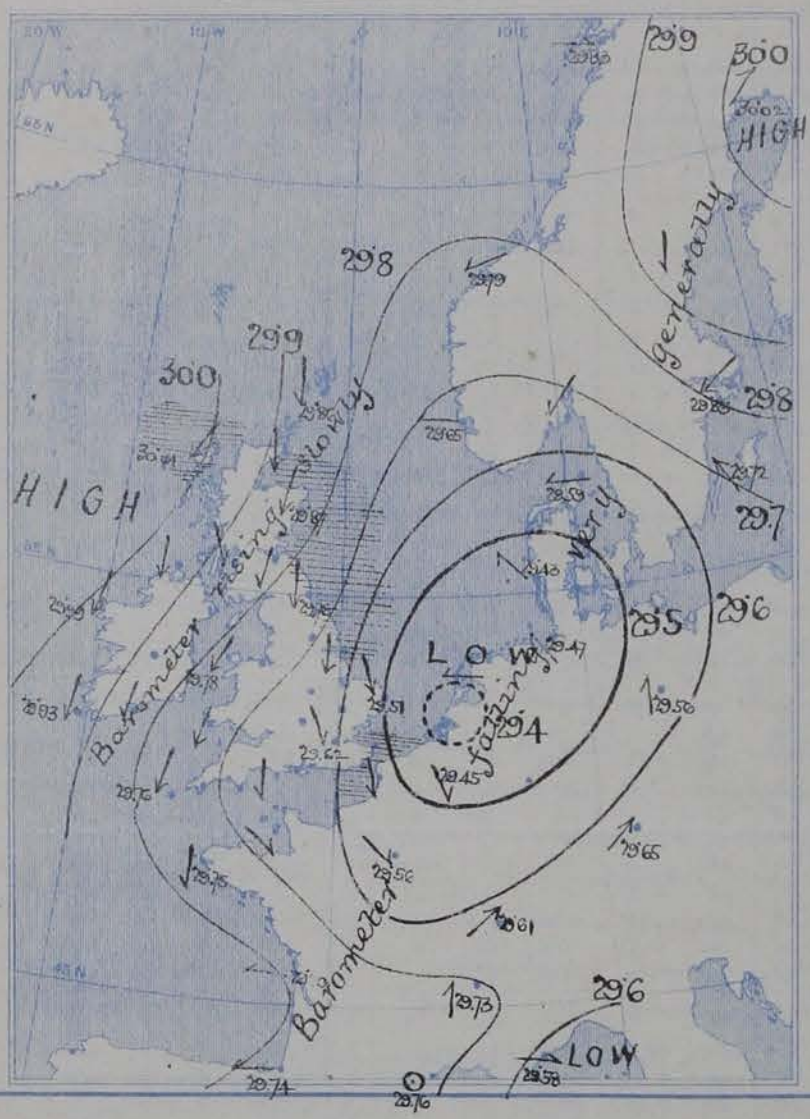
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

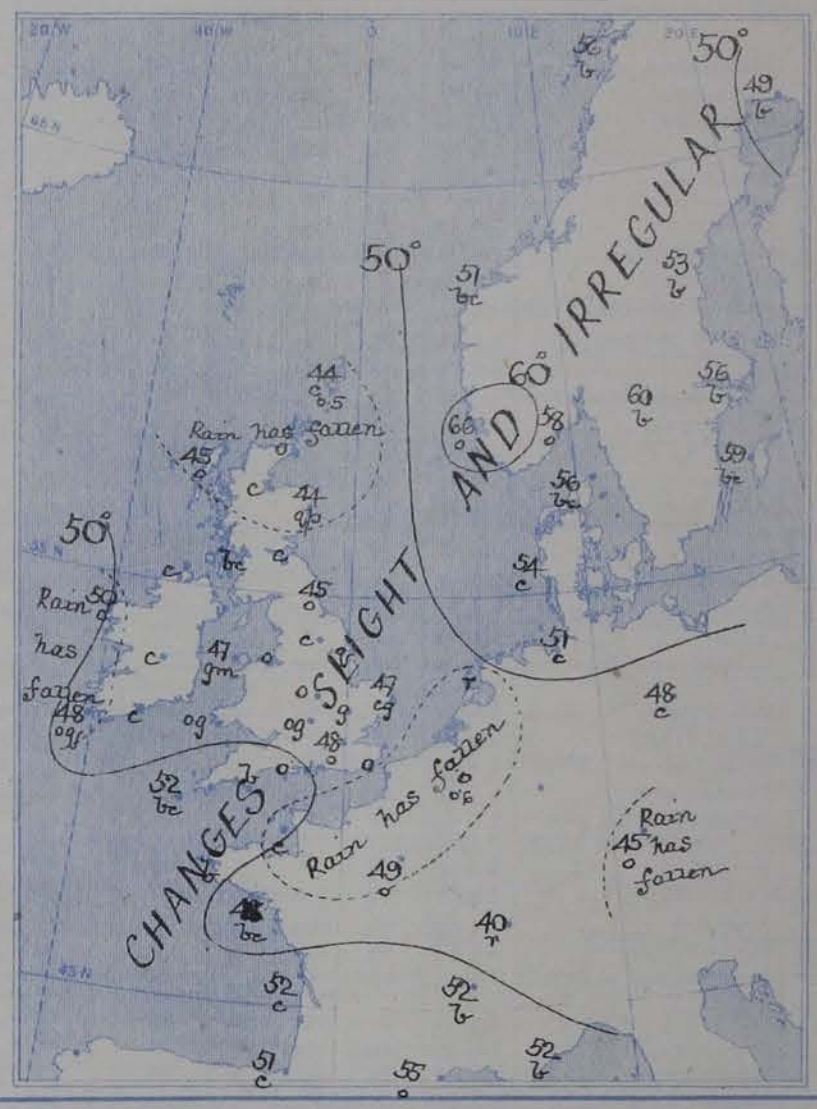


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 (1) 30.0 ins. and more over Finland, and exceeding 29.9 ins. over the north of Sweden; (2) 30.0 ins. and more to 29.9 ins. over the extreme west and northwest of our Islands.
Lowest Below 29.5 ins. all over the Netherlands and southern parts of the North Sea, and below 29.4 ins. immediately over the west of Holland; below 29.6 ins. over the Riviera.
Gradients slight over central Europe, moderate elsewhere, and still favourable for N. winds over our Islands.
Barometer falling over Scandinavia, rising a little over our Islands and briskly over Germany. Depression over the Netherlands appears to be growing shallower.

TEMPERATURE

Highest (1) 66° at Skudesnaes, 60° at Karlstadt 59° at Wisby, 58° at Jacobstad, 56° at Stockholm; (2) 61° at Lisbon, 55° to 51° in the south of France; and 52° at Scilly.
Lowest 44° to 47° along the N. and E. coasts of Great Britain, 46° at Brussels, 45° at Munich, 40° at Belfort.
Maxima recorded yesterday not exceeding 55° over England as a whole (below 50° on our NE. and E. coasts), but 57° at Ardrossan and Roche's Pt., 61° at Parsonstown, 70° at the Scars, 73° at Skudesnaes, 75° at Wisby, 63° to 64° in the S. of France.

WIND

SE. by S. strong, over the Baltic, SW. by S. over Lapland; N. by E. and NW. by N. moderate to strong, over the United Kingdom and N. of France, SW. by S. over S. Germany, S. by E. at Berlin, SE. by E. over Holstein, E. by S. at the Helder.

WEATHER

Fine and bright over Scandinavia, and northern Europe generally, as well as over the southern parts of France; cloudy or overcast at our own stations – squally and rather showery along our NE. and E. coasts. Rainfall has been considerable at Brussels and Sumburgh Head – generally but slight at our other northeastern and eastern stations, and over the northeast of France.

SEA

Rather rough on our NE. and E. coasts, and at Cape Gris Nez, moderate in the NW, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 20TH MAY 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·72	74	60	ENE	2	b	1
Sumburgh Head	29·81	44	42	NW	2	o	2
Stornoway	29·88	48	45	SSE	3	o	3
Aberdeen	29·80	51	46	NW	5	bcq	4
Shields	29·73	45	44	N	5	o	5
Ardrossan	29·79	55	50	W	4	c	3
Malin Head ...	29·90	50	45	N	4	b	2
Belmullet	29·94	55	50	N	4	bc	*
Holyhead	29·80	51	48	N	5	cmpr	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·87	57	51	N	3	bc	4
Scilly	29·79	52	47	N	4	b	3
Jersey	29·71	52	47	WNW	4	o	3
Hurst Castle ...	29·65	53	50	N	3	o	2
Dungeness ...	29·57	51	47	N	3	o	2
North Foreland	29·56	49	48	WNW	6	r	5
London (Westminster)	29·61	52	47	N	4	o	*
Yarmouth ...	29·52	49	47	NW	4	c	4
Rochefort ...	29·60	54	51	NNE	5	o	*

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

Weather in morning fine and bright over central Russia, northern Europe, the western parts of Ireland and France – also over Algeria and southeastern Europe; dull and unsettled over central Europe, the North Sea and Great Britain, with rain at many stations, but in small quantities at our own stations. Rain falling late in considerable quantities at Brussels and at Sumburgh Head, and showers on our NE. and E. coasts generally. Weather very dull over our SE^rn and inland counties.

Temperature fallen over the greater part of central Europe, but inclined to rise in the east and north. Morning readings highest, 73° at Constantinople, 70° at Palma, and above 60° (1) over Algeria and the south of Spain, (2) at Memel and Riga, (3) in the east of Lapland and at Skudesnaes; above 50° over eastern Germany and southern Russia, also in the extreme west and southwest of our Islands, and over Finland. Lowest (1) 36° at Munich, 38° at Belfort, 42° at Wiesbaden, Brussels and Münster, 47° to 44° over our eastern and northern counties; 43° at Sumburgh Head, 42° at Archangel. Rising late to 75° at Wisby, 73° at Skudesnaes, and to more than 60° in many parts of northern and central Europe; not touching 50° on our east and northeast coasts nor in Belgium and the northeast of France.

Wind moderate to a gale from the E^wd over the Baltic and northern Europe, fresh SE^ly over N. Germany, but N^ly, moderate, over the United Kingdom, NW^ly over the Channel and north of France and SW^ly to W^ly over South Germany. Very variable over southern Europe and the Mediterranean, but mainly from between NE. and NW.

Barometer Highest (1) 30·2 ins. and more to 30·0 ins. over northern Europe; (2) 29·9 ins. and more off the west coast of Ireland; (3) 29·9 ins. to 29·8 ins. over the southern side of the Mediterranean; Lowest below 29·6 ins. all over central Europe, and about 29·3 ins. in a minimum over northwestern Germany, below 29·5 ins. in two others – one over Hungary, the other over Croatia, and below 29·6 ins. in another over the Riviera. 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.

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

for 8 a.m. on Monday, 20th May, 1895

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.	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.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	29.84	45	SSW	2	bc	29.84	-.18	54	48	+ 5	N	6	c	#	bc	#	55	41	-
	Hernösand ...	29.95	47	W	0	b	29.92	-.05	56	48	+ 3	? ENE	4	b	#	b	#	66	36	-
	Stockholm ...	29.89	52	E	2	b	29.90	+.07	61	52	+ 5	ENE	2	b	#	b	#	64	46	-
	Wisby	29.78	59	ESE	4	b	29.80	+.08	61	51	+ 2	E	4	b	#	b	#	68	52	-
	Karlstad ...	29.84	62	ESE	2	r	29.89	+.13	62	55	+ 2	NNE	4	b	#	r	#	#	#	0.04
	Bodö	30.01	40	N	2	0	30.14	+.31	37	32	- 19	N	4	0	2	0	#	57	37	-
	Christiansund ...	29.92	50	ENE	6	f	30.08	+.29	45	42	- 6	NE	6	f	4	f	#	54	45	-
	Skudesnaes ...	29.69	59	NNW	4	c	29.86	+.21	57	54	- 9	W	1	c	1	c	#	68	54	#
	Færder (Christiania Fjord)	29.77	62	ESE	2	c	29.92	+.21	57	56	- 1	N	3	0	2	c.l	#	64	54	-
	Skagen (The Scaw)	29.73	52	S	1	bc	29.80	+.21	56	53	0	E	2	b	0	l r. bc	#	66	50	0.16
	Fanö	29.68	50	ESE	4	c	29.71	+.28	50	48	- 4	NNW	2	0	#	c	#	59	46	-
British Islands.	Sumburgh Head	29.86	42	N	4	r	29.89	+.03	45	43	+ 1	NE	5	0	6	r	#	47	41	0.12
	Stornoway ...	30.07	43	NE	6	o qr	29.84	-.17	46	46	+ 1	ENE	5	0	5	c. o qr	2.9	46	37	0.23
	Wick	29.92	42	NE	3	c	29.76	-.16	47	45	+ 1	ENE	5	ou	5	c. r	#	49	40	0.21
	Nairn	29.95	45	NE	4	c	29.79	-.13	40	40	- 5	W	1	r	1	c	#	47	38	0.34
	Aberdeen ...	29.89	45	N	6	cq	29.78	-.09	45	44	+ 1	NW	3	o d	4	cq. rm	3.4	50	41	0.21
	Leith	29.87	53	NNE	3	c	29.80	-.04	43	40	- 4	WSW	1	r	#	c	#	54	40	0.03
	Shields	29.81	46	N	5	o	29.79	+.03	42	42	- 3	NW	3	op	4	o. r	#	48	38	0.16
	Spurn Head ...	29.67	44	NNW	7	o d	29.72	+.13	45	44	- 1	N	6	o q	4	o. r	#	46	42	0.15
	York	29.78	46	N	5	o	29.79	+.09	43	42	- 6	N	2	o	#	o	#	52	41	-
	Loughborough ...	29.76	48	N	5	o	29.79	+.11	44	42	- 2	NNW	2	o m	#	oq. od	#	53	42	0.01
	Ardrossan ...	29.89	54	NNE	3	bc	29.81	-.04	47	44	- 5	SSW	1	b	0	p. bc	#	58	39	-
	Malin Head ...	29.98	47	N	6	c	29.87	-.06	43	41	- 5	NNE	4	op	3	b. c	#	50	42	-
	Belmullet ...	30.05	49	NNE	5	bc	29.94	-.05	45	43	- 5	N	3	o	#	bc	#	53	43	0.03
	Donaghadee ...	29.90	50	NNW	6	bc	29.86	.00	50	47	+ 3	NNW	5	bc	3	bc	#	57	43	-
	Liverpool (Bidston)	29.81	50	NNE	3	bc	29.81	+.06	49	43	+ 1	NNW	1	b	2	bc	#	53	42	-
	Holyhead ...	29.85	49	NNE	4	b	29.84	+.06	49	45	+ 2	N	2	cm	1	b	#	50	42	-
	Parsonstown ...	29.90	55	N	1	bc	29.89	+.02	43	41	- 4	W	0	0	#	bc	5.5	58	34	-
	Valencia ...	29.92	55	N	6	bc	29.90	-.03	47	44	- 1	NNE	3	0	3	bc	8.5	57	44	-
	Roche's Point ..	29.86	56	NNE	3	c	29.86	.00	47	43	- 1	NNW	4	bc	3	c	#	58	42	-
	Pembroke (St. Ann's Hd.)	29.78	51	NE	5	c	29.82	+.07	49	46	+ 1	E	3	b	1	c	1.9	54	43	-
	Scilly	29.77	51	NNW	4	0	29.78	+.02	49	46	- 3	ENE	5	0	3	bc. o	9.1	53	45	-
	Prawle Point ...	29.71	55	SSW	1	c	29.79	+.10	45	43	- 13	ENE	3	o u	2	c. or	#	66	43	0.05
	Jersey (St. Aubin's)	29.73	54	NNW	3	o gm	29.76	+.07	52	49	0	ENE	3	cgm	3	bc. ogm	#	57	49	-
	Hurst Castle ...	29.70	56	NNE	3	cm	29.78	+.15	48	46	- 4	NNE	2	o q	2	cm	#	59	45	-
	Dungeness ...	29.61	49	NNW	5	o	29.70	+.16	47	46	- 1	NNW	4	o	3	o	#	51	44	0.05
	North Foreland	29.61	47	NNW	6	r	29.72	+.20	47	46	0	N	3	o	2	r	#	49	44	0.26
	London (Brixton) ...	29.68	50	N	2	o	29.75	+.13	46	44	- 2	N	2	o	#	o g. o	0.0	50	44	-
	Oxford	29.76	48	N	4	o	29.79	+.12	46	43	- 1	N	4	o q	#	o g	#	53	43	-
	Cambridge ...	29.70	47	N	4	o	29.77	+.14	44	43	- 3	NNW	3	o	#	o	0.0	49	41	0.02
	Yarmouth ...	29.57	46	NNW	5	o gmr	29.69	+.18	49	47	+ 2	NNW	1	c	3	o rgm	#	49	45	0.12
Germany & Holland.	Cuxhaven ...	29.61	53	SSE	1	c	29.74	+.27	52	50	+ 1	NE	2	0	#	c	#	54	47	-
	Berlin	29.62	55	SE	2	bc	29.66	+.10	52	48	+ 4	SSE	2	b	#	bc	#	61	46	-
	Wiesbaden ...	*	*	*	*	*									#	*	#			
	Munich	29.69	44	W	6	bc	29.75	+.10	44	44	- 1	SW	4	r	#	bc	#	52	41	0.43
	The Helder ...	29.58	52	ENE	1	c	29.73	+.32	52	48	+ 2	E	1	c	1	c	#	55	48	0.04
Belgium.	Brussels ...	*	*	*	*	*	29.72	+.27	50	46	+ 4	W	0	0	#	0	#	51	45	-
	Cape Gris Nez ...	29.57	46	NNW	6	r	29.67	+.24	46	46	- 2	NNE	4	r	4	r	#	50	43	0.35
	Paris	29.66	52	W	2	0	29.75	+.19	47	46	- 2	NW	2	0	#	0	#	57	47	-
	Brest	29.75	52	N	3	bc	29.72	-.03	50	48	- 1	NNE	1	0	1	bc	#	55	43	-
	Lorient	29.71	57	W	4	bc	29.71	-.03	51	49	+ 3	ENE	4	0	2	bc	#	59	45	-
France &	Rochefort ...	29.79	59	NW	4	b	29.76	-.04	57	54	+ 5	NNE	3	c	#	b	#	66	48	-
	Belfort	29.69	45	WSW	6	r	29.84	+.23	47	46	+ 7	WSW	5	m	#	r	#	?	?	0.28
	Lyons	29.70	60	N	1	bc	29.76	+.03	52	49	0	W	1	0	#	bc	#	71	44	-
	Nice	29.62	59	S	1	b	29.72	+.14	56	52	+ 4	W	0	bc	1	b	#	70	48	-
	Perpignan ...	29.71	64	NE	2	b	29.70	-.06	58	57	+ 3	NE	2	0	#	b	#	68	49	-
	Biarritz ...	29.67	59	N	4	b	29.69	-.05	59	58	+ 8	SW	2	0	2	b. l	#	68	51	-
Peninsula.	Corunna ...																#			
	Lisbon	29.78	58	WSW	5	r	29.71	-.11	61	56	0	WSW	4	b	#	r	#	64	57	0.08
	Azores (P. Delgada)	30.07	58	NNE	5	bc	30.09	+.16	56	52	- 5	NNE	4	c	3	bc	#	63	54	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Monday, 20th May, 1895.

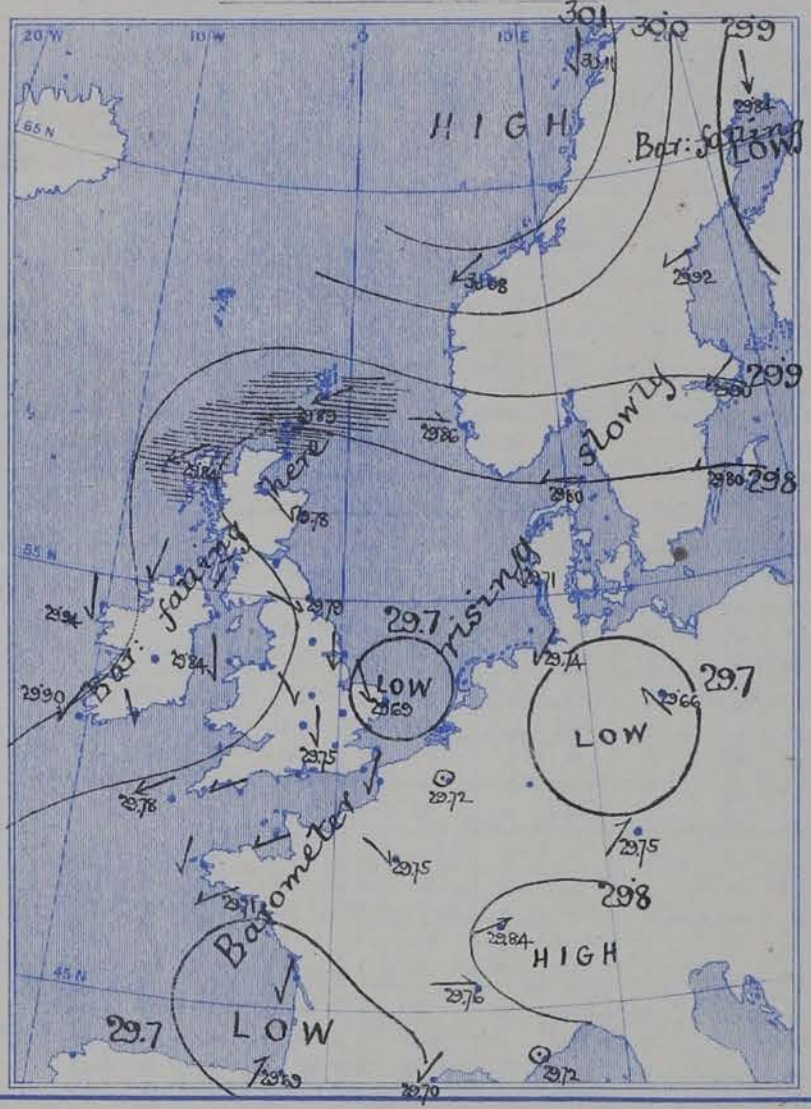
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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 ▩

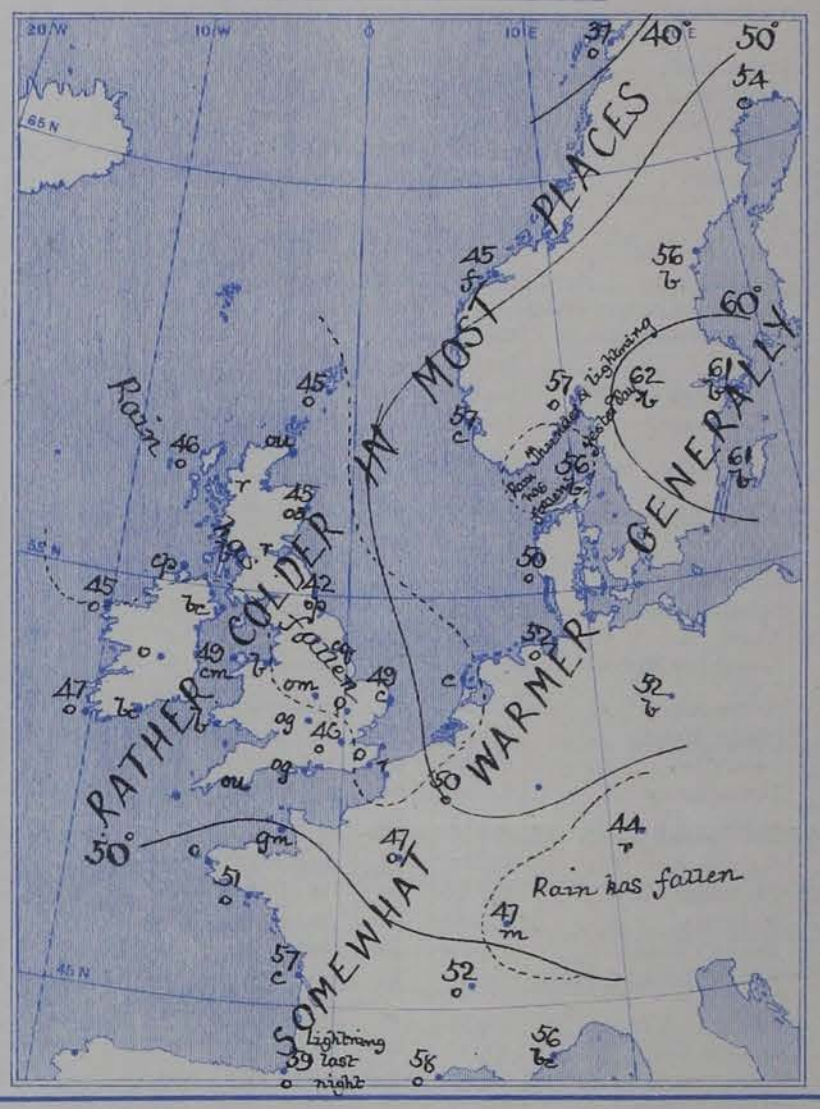


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 upwards in an anticyclone lying off the northwest coast of Norway.
Lowest 29.7 ins. and less in three shallow depressions – one lying between the English and Dutch coasts, another over North Germany, and the third over the southwestern parts of France.
Gradients slight. Barometer falling in the west and north of our Islands, but rising elsewhere.

TEMPERATURE

Highest (1) 62° at Carlstadt and 61° at Stockholm and Wisby (2) 59° at Biarritz and 58° at Perpignan.
Lowest 37° at Bodö, 40° at Nairn, 42° at Shields, 43° at Leith, York, Malin Hd. & Parsonstown, & 44° at Loughborough, Cambridge & Munich.
The maxima registered yesterday were below 50° at most of our northern and eastern stations, but above 55° on many parts of our south and southwest coasts; at Prawle Pt. the thermometer rose to 61°.

WIND

Light to moderate from the N^wd. over the greater part of Ireland and England, but NE^ly over the western parts of the Channel, and also in the Bay of Biscay.
Light from the W^wd. in the east of Scotland, but fresh from NE. in the extreme north of that country; NE^ly or N^ly at the Scandinavian stations.
A cyclonic circulation of light breezes was reported over Germany and the east of France.

WEATHER

Fair or fine on many parts of our western coasts, as well as in Scandinavia.
Cloudy or overcast elsewhere, with rain in the east of Scotland, and passing showers at Shields and Malin Head. Rain was falling also at Cape Gris Nez and Munich.
Since yesterday morning rain has fallen at many of our N^rn, E^rn and S^rn stations, as well as over Denmark, Germany and the Netherlands. A thunderstorm occurred yesterday at Paris and lightning was seen at Faerder and Biarritz.

SEA

Rough off the north of Scotland, and moderate on our NE. coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which was advancing over the Netherlands yesterday has almost entirely dispersed. A new disturbance is, however, forming over the east of Scotland, and is likely to occasion rain in many parts of Great Britain, with NE^ly gales in the extreme north.

FORECASTS

For the 24 hours ending at NOON on 21ST MAY. 1895.

DISTRICTS.		FORECASTS.
1b	SCOTLAND NORTH	NE^ly winds, increasing to a gale, dull, some rain.
1a	SCOTLAND EAST	Wind shifting to the NE^wd. and freshening considerably; dull cold rainy.
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N^ly to NW^ly winds moderate, cold, cloudy, probably some rain.
6	SCOTLAND WEST	NW^ly winds, freshening; fine at first then cloudy, with some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE^ly to N^ly winds, moderate; fair generally.
9	IRELAND NORTH	N^ly and NW^ly winds, freshening; dull, some rain.
10	IRELAND SOUTH	Same as No. 6 and 7.
	WARNINGS	At 10 am. to districts 0 and part of 1. Hoist North Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...							
Sumburgh Head							
Stornoway	30·07	46	42	NE	6	0	6
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·98	49	45	N	6	0	4
Belmullet	30·01	52	47	N	4	6c	*
Holyhead							
Valencia							
Scilly							
Jersey	29·72	57	51	NNW	3	6c	3
Hurst Castle ...							
Dungeness ...	29·58	51	49	NNW	6	0	5
North Foreland	29·56	49	48	WNW	6	f	5
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·82	64	56	NW	3	6	*

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

Continental information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 12TH TO 18TH MAY 1895

At the commencement of this week the weather was fine and very warm over the United Kingdom generally, the only stations reporting rain on Sunday morning being those situated in the extreme west of Ireland. Temperature rose to between 75° and 79° over the southeastern counties of England, and the air, though dry, was oppressive. Monday was rather less warm, and on the night of that day a depression began to approach our northern coasts from the NW^ward. At 8 am. on Tuesday it lay over the Shetlands; it then moved SE^wards and S^ward to Denmark, by Thursday and grew much deeper, but on Friday it was moving W^wards across the North Sea, and soon after filled up.

The effect of this depression was to draw down from within the Arctic circle a very cold and searching wind which attained the force of a gale from the NW^ward and N^ward over the North Sea, a strong and squally breeze from the same points over Great Britain and the Channel, and a less strong wind over Ireland. Temperature fell very decidedly – in all about 30° over England – the air was dry and inclement, and while slight showers of cold rain were felt in many parts of the United Kingdom, snow and hail were reported in the northeast and east, and some thunder occurred in the last-named regions.

At the close of the week the depression had filled up, but another had been formed over Germany and was spreading westwards; although the gales had died down. Cold, gloomy weather continued over the United Kingdom and northwestern Europe, without any indication of change.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 21st May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·23	43	N	4	b	30·28	+·44	45	43	-9	NE	2	b	#	b	#	55	41	
	Hernösand ...	30·03	46	NE	4	o	30·19	+·27	46	41	-10	NE	6	c	#	o	#	66	37	0·04
	Stockholm ...	29·93	55	ESE	2	b	29·96	+·06	51	50	-4	NNE	4	b	#	b	#	68	46	-
	Wisby	29·87	50	NE	4	b	29·91	+·11	63	52	+2	NNE	4	b	#	b	#	72	48	-
	Karlstad ...	29·90	62	SSW	2	b	30·01	+·12	61	51	-1	NE	2	b	#	b	#	#	#	-
	Bodö	30·25	38	N	2	b	30·17	+·03	46	39	+9	E	4	b	2	b	#	1	32	-
	Christiansund ...	30·08	46	NE	7	c	30·01	-·07	48	45	+3	ENE	5	m	4	c	#	48	43	-
	Skudesnaes ...	29·89	51	W	4	c	29·91	+·05	61	55	+4	ESE	2	c	1	b,c	#	68	52	#
	Færder (Christiania Fjord)	29·88	61	NNE	2	b	29·99	+·07	58	54	+1	N	2	b	1	b	#	68	55	-
	Skagen (The Scaw)	29·82	58	E	1	b	29·92	+·12	56	51	0	ENE	1	b	0	b	#	72	52	-
	Fanö	29·75	53	E	4	b	29·83	+·12	51	50	+1	ENE	1	b	#	b	#	72	48	-
	Sumburgh Head	29·93	45	NE	5	o	29·92	+·03	46	43	+1	NE	4	o	5	o	#	47	42	-
	Stornoway ...	29·83	53	SSW	3	o	29·85	+·01	50	48	+4	W	0	bc	0	o	0·9	53	39	0·05
	Wick	29·89	44	ENE	2	f	29·86	+·10	47	46	0	ENE	2	o	5	o,f	#	49	40	0·04
	Nairn	29·81	51	E	2	bc	29·87	+·08	47	47	+7	E	1	o	1	bc	#	51	38	0·01
	Aberdeen ...	29·91	44	ESE	1	of	29·85	+·07	53	51	+8	ENE	3	bc	3	o,f	0·0	54	42	-
	Leith	29·83	52	NE	2	c	29·80	·00	47	46	+4	ENE	2	om	#	c	#	53	42	-
	Shields	29·84	45	N	2	o	29·73	-·06	49	48	+7	N	3	c	4	oa,o	#	49	40	-
	Spurn Head ...	29·77	48	NE	2	bc	29·71	-·01	47	46	+2	W	0	r	3	bc	#	51	44	0·03
	York	29·80	52	N	1	c	29·71	-·08	48	47	+5	NNW	1	o	#	c	#	52	42	0·07
	Loughborough ...	29·79	49	NE	2	o	29·76	-·03	47	46	+3	N	1	ogm	#	omq,m	#	49	44	-
British Islands.	Ardrossan ...	29·81	51	SE	1	o	29·78	-·03	49	47	+2	W	0	of	0	o	#	53	46	0·01
	Malin Head ...	29·79	47	ESE	4	c	29·78	-·09	47	45	+4	SE	1	or	0	p,b,c	#	52	43	0·02
	Belmullet ...	29·83	48	W	2	c	29·77	-·17	50	45	+5	N	2	b	#	o,c	#	50	42	0·01
	Donaghadee ..	29·83	51	SE	4	bc	29·79	-·07	47	47	-3	E	3	r	1	bc	#	52	46	0·05
	Liverpool (Bidston)	29·81	50	N	1	o	29·76	-·05	48	46	-1	W	0	o	?	bc,o	#	54	46	-
	Holyhead ...	29·82	48	N	2	b	29·76	-·08	52	50	+3	E	1	cf	0	bc,b	#	52	45	-
	Parsonstown ...	29·77	53	W	0	c	29·79	-·10	49	45	+6	W	0	b	#	c	2·0	54	36	-
	Valencia ...	29·81	49	NNW	3	c	29·77	-·13	49	44	+2	W	0	c	2	o,c	3·1	51	35	-
	Roche's Point ..	29·80	52	SSW	2	b	29·79	-·07	53	50	+6	ESE	1	b	2	b	#	55	41	-
	Pembroke (St. Ann's Hd.)	29·80	53	NE	3	c	29·75	-·07	51	50	+2	SE	1	bm	0	bc,c	10·1	53	45	-
	Scilly	29·75	50	NE	4	c	29·74	-·04	50	48	+1	NNW	4	o	2	o,c	0·5	52	47	-
	Prawle Point ...	29·75	47	ENE	3	c	29·74	-·05	50	47	+5	ESE	2	bc	1	c	#	51	42	-
	Jersey (St. Aubin's)	29·73	53	E	4	cm	29·72	-·04	52	48	0	NE	4	om	3	o,cm	#	55	47	-
	Hurst Castle ...	29·75	53	NNE	2	bc	29·73	-·05	52	50	+4	NE	2	c	1	o,bc	#	54	46	-
	Dungeness ...	29·74	51	NE	2	c	29·70	·00	50	48	+3	NNE	3	o	2	c,f	#	54	35	-
	North Foreland	29·74	51	N	2	b	29·71	-·01	50	48	+3	NNE	2	bcw	2	b	#	51	45	-
	London (Brixton) ...	29·77	49	NNE	2	og	29·74	-·01	51	48	+5	W	0	rn	#	og,o	0·0	51	44	-
	Oxford	29·78	47	NE	1	o	29·74	-·05	50	48	+4	W	0	ogu	#	o	#	50	45	-
	Cambridge ...	29·77	51	N	1	o	29·75	-·02	46	45	+2	NNW	1	f	#	o	0·2	52	42	-
	Yarmouth ...	29·75	54	E	2	b	29·73	+·04	50	47	+1	NNE	3	bcv	3	b	#	55	46	-
Germany & Holland.	Cuxhaven ...	29·75	53	S	1	bc	29·84	+·10	54	52	+2	E	2	b	#	bc	#	54	48	-
	Berlin	29·72	56	W	0	b	29·77	+·11	55	51	+3	SE	2	b	#	b	#	63	48	-
	Wiesbaden ...	#	#	#	#	#	29·73		49	47		SW	2	b	#	#	#	59	44	-
	Munich... ..	29·79	47	SW	2	o	29·71	-·04	49	48	+5	NE	3	c	#	o	#	50	43	-
	The Helder ...	29·75	51	NE	2	r	29·76	+·03	53	50	+1	ENE	2	b	2	r	#	57	50	0·04
France & Belgium.	Brussels ...	#	#	#	#	#	29·72	·00	51	50	+1	ENE	1	o	#	o	#	57	43	-
	Cape Gris Nez...	29·73	50	ENE	2	m	29·67	·00	48	48	+2	ENE	2	o	2	m	#	52	45	-
	Paris	29·73	53	ENE	2	o	29·67	-·08	52	49	+5	NE	2	c	#	o	#	54	46	-
	Brest	29·51	53	NE	3	o	29·60	-·09	49	47	-1	NE	1	o	1	o	#	51	43	-
	Lorient... ...	29·65	56	ENE	4	c	29·67	-·04	50	48	-1	NE	4	o	2	c	#	60	46	0·16
	Rochefort ...	29·67	63	W	4	o	29·69	-·01	55	54	+1	W	4	o	#	o	#	70	52	0·35
	Belfort	29·71	53	ENE	3	c	29·70	-·14	47	47	0	ENE	2	m	#	c	#	62	43	0·16
	Lyons ...	29·74	56	SE	1	c	29·66	-·10	55	54	+3	S	1	o	#	clr	#	61	51	0·98
	Nice	29·74	56	SE	1	c	29·76	+·04	58	55	+2	W	0	c	1	c	#	68	54	-
	Perpignan ...	29·56	63	N	2	o	29·68	-·02	65	60	+7	NE	2	b	#	o	#	73	54	-
	Biarritz ...	29·57	63	E	3	clr	29·67	-·02	58	56	-1	NW	1	o	2	clr	#	80	55	0·35
Penin-sula.	Corunna ...																#			
	Lisbon	29·80	67	NSW	4	b	29·91	+·20	60	56	-1	NW	4	c	#	b	#	64	55	0·04
	Azores (P. Delgada)	30·14	56	NE	4	c	30·18	+·09	56	52	0	NE	4	c	3	c	#	63	54	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 21st May, 1895.

BAROMETER, WIND AND SEA.

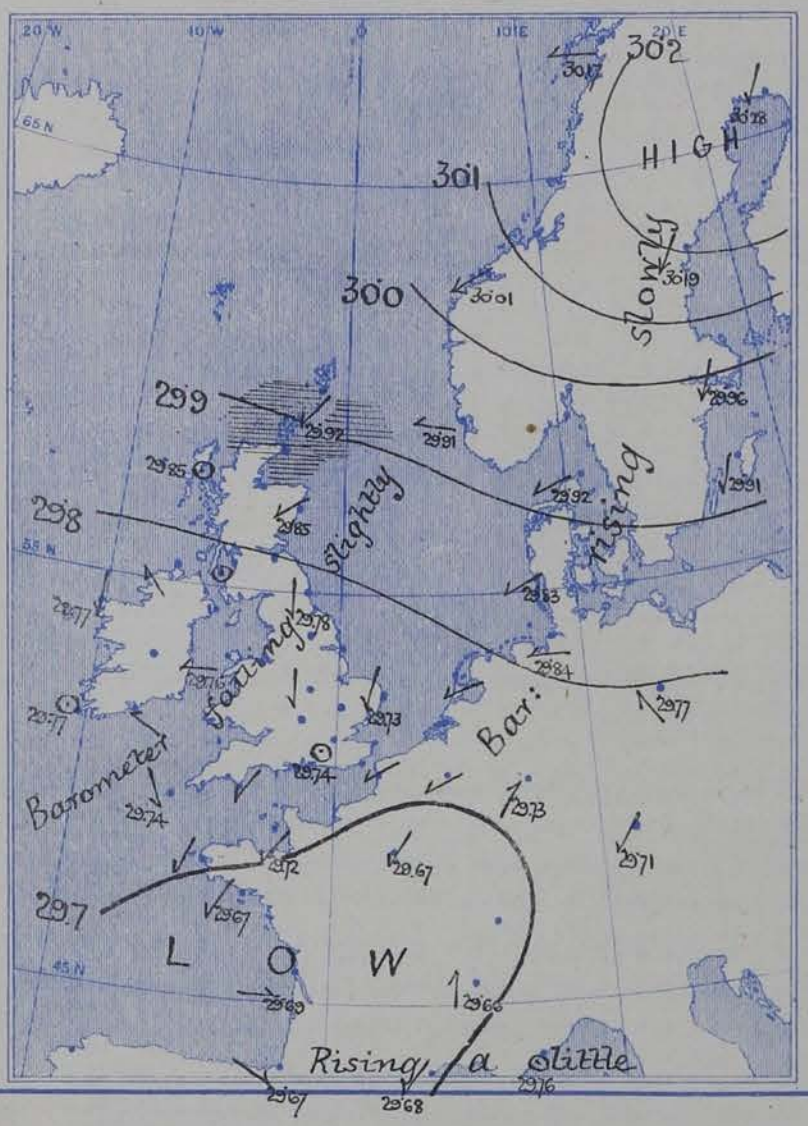
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 ▨

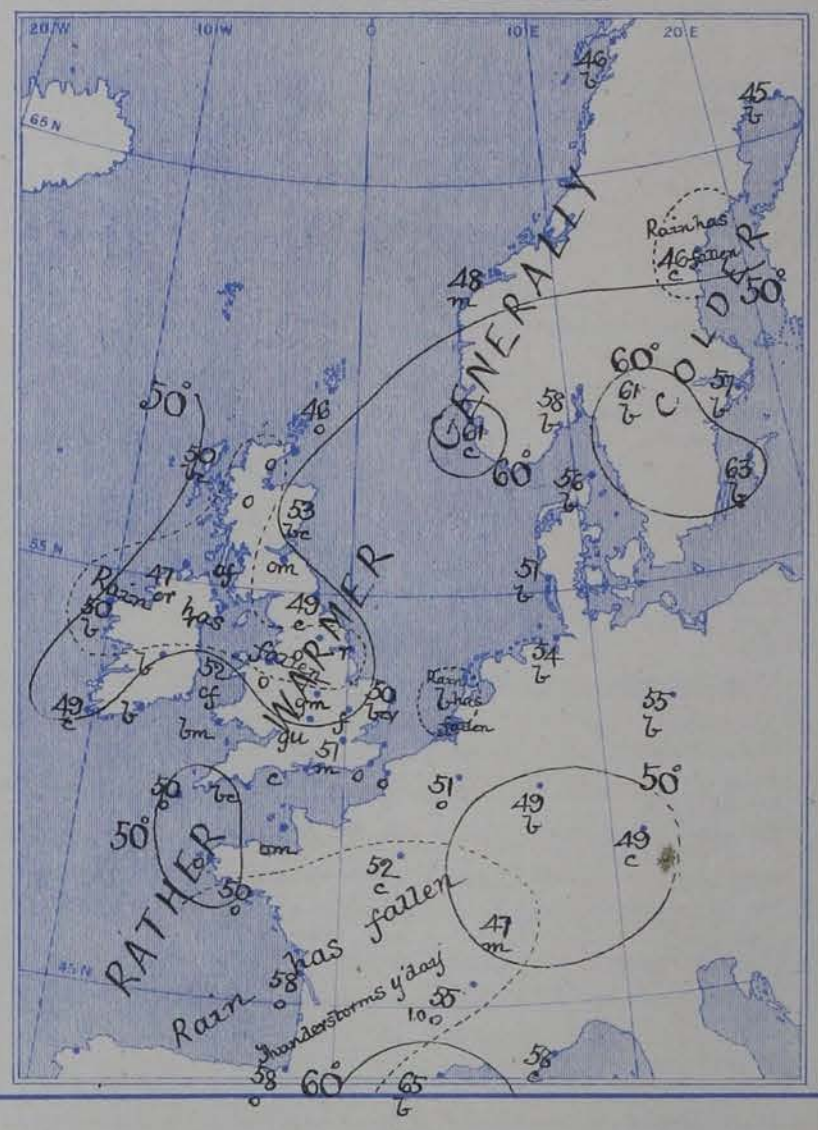


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30·2 ins. and upwards over the northern parts of Sweden.
Lowest 29·7 ins. and less in a shallow depression over France.
Gradients slight. Barometer rising in Sweden, Denmark, Germany and the south of France, falling a little in many parts of the United Kingdom.

TEMPERATURE

Highest (1) 65° at Perpignan, 60° at Lisbon, and 58° at Rochefort, Biarritz and Nice; (2) 63° at Whitby, 61° at Carlstadt and Skudesnaes, and 58° at Faerder.
Lowest 45° at Haparanda, 46° at Bodö, Hernösand, Sumburgh H. and Cambridge, and 47° at several of our N.ⁿ and central stations.
The maxima registered yesterday were below 55° in most parts of the United Kingdom and below 50° at some of our northern and central stations.

WIND

E.ly or NE.ly over the greater part of our area, light in force generally, but fresh or strong at some of the Scandinavian stations.
Light from the W.ward or NW.ward over the southern parts of the Bay of Biscay.

WEATHER

Fair or fine over western Europe generally, but dull and misty at several of our own central stations, and rainy at Spurn Head, Malin Head & Donaghadee.
A little rain fell yesterday in many parts of our northern districts, and thunderstorms occurred in the south of France, with heavy rain at Lyons.

SEA

Slight or smooth generally, but rather rough off the north of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which was forming over Scotland yesterday morning has passed away to the westward.

The general appearance is scarcely yet settled, but fair weather seems likely to continue for a time over the greater part of the Kingdom, with a gradual rise of temperature.

FORECASTS

For the 24 hours ending at NOON on 22ND MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E.ly and NE.ly winds, light; fair generally, warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N.ly and NE.ly winds, light; fair generally, warmer.

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Same as Nos. 0 and 1.
10	IRELAND SOUTH	
	WARNINGS	At 10.20 am to districts 0 and part of 1. Lower Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·87	68	58	NNW	4	b	2	Valencia	29·85	50	44	NNW	3	0	3
Sumburgh Head	29·89	46	44	NE	5	0	6	Scilly	29·78	50	46	NE	5	0	3
Stornoway	29·81	51	51	E.SE	4	0	4	Jersey	29·76	55	50	E	3	0	3
Aberdeen	29·87	47	46	SE	3	0	4	Hurst Castle ...	29·77	53	50	NE	2	0	1
Shields	29·89	46	44	NNE	2	0	4	Dungeness ...	29·74	52	49	NNE	3	c	2
Ardrossan	29·81	52	48	SE	2	b	1	North Foreland	29·76	51	50	N	2	b	2
Malin Head ...	29·80	51	47	SE	2	b	1	London (Westminster)	29·78	50	46	N	2	o g	#
Belmullet	29·86	48	45	NNW	2	c	#	Yarmouth ...	29·74	54	51	ENE	3	b	3
Holyhead	29·89	51	49	N	2	bc	1	Rochefort ...	29·71	66	61	NNW	3	0	*

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

Weather in morning fine at many of our western coast stations, but dull in other parts of the United Kingdom, with rain in the east of Scotland, and passing showers at Shields and Malin Head. Fine and bright over Scandinavia, Russia, Austria and the south of Italy, dull in most other parts of the Continent, with rain at Munich, Bilbao and Madrid. A little rain falling later at many of our own northern stations, and larger quantities over the southern parts of France, with thunderstorms at Lyons and Biarritz.

Temperature fallen a little in most of the western countries, risen or changed irregularly elsewhere. Morning readings highest 73° at Algiers, 71° at Brindisi, 70° at Spezia, and 69° at Athens and Constantinople; above 60° over southern Europe generally, as well as in the south of Sweden, and some parts of northern Russia. Lowest 34° at Bodo, 40° at Nairn, 42° at Shields, and 43° at Leith, York, Malin Head and Parsonstown; below 50° over the United Kingdom generally, as well as in central France and south Germany. Daily maxima below 55° in nearly all parts of our Islands, and below 50° at some of our northern stations; thermometer exceeding 65° in the southern parts of France and reaching 73° at Perpignan.

Wind light to moderate from the N^wd. over the greater part of Ireland and England, but fresh or strong from the NE^wd. in the extreme north of Scotland, and also in the west of Norway. Light from the NE^wd. over the Channel and Bay of Biscay, and from the same quarter or from E. over Denmark, North Germany and the Baltic. Variable in most of the central and southern countries, but SW^ly at several of the Spanish stations. Subsequently shifting to the SE^wd. over Scotland and the North of Ireland; no important change occurring elsewhere.

Barometer highest 30.1 ins. and less in an anticyclone lying off the northwest of Norway. Lowest 29.7 ins. and less in several shallow depressions lying over various parts of central and southern Europe; 29.8 ins. and less in a disturbance which was apparently forming over the east of Scotland. Scotch depression subsequently moving away to the Atlantic; barometer rising on our north and east coasts, but falling a little in the west.

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, 22nd May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·19	44	Z	0	b	30·14	−14	47	42	+2	SW	4	b	*	b	*	54	32	-
	Hernösand ...	30·18	44	NE	4	b	30·16	−03	50	42	+4	NE	2	b	*	b	*	55	34	-
	Stockholm ...	30·03	51	ENE	4	b	30·06	+10	51	51	0	E	4	b	*	b	*	68	46	-
	Wisby	29·99	51	ESE	4	b	29·98	+07	62	54	−1	ESE	4	b	*	b	*	73	45	-
	Karlstad ...														*		*	*	*	
	Bodö	30·13	44	N	4	b	30·17	-00	47	42	+1	NNE	2	b	1	b	*	47	37	-
	Christiansund ...	30·02	54	NE	1	b	30·06	+05	53	51	+5	Z	0	m	2	b	*	57	46	-
	Skudesnaes ...	29·99	61	N	4	b	29·99	+08	62	58	+1	ENE	4	b	2	b	*	62	54	*
	Færder (Christiania Fjord)	29·99	65	ENE	3	b	30·04	+05	55	49	−3	NE	3	be	2	b	*	66	54	-
	Skagen (The Scaw)	29·95	61	S	1	c	29·95	+03	55	51	−1	E	3	bc	0	c	*	68	54	-
	Fanö	29·81	58	E	4	c	29·80	−03	55	54	+4	E	4	c	*	c	*	77	50	-
British Isles.	Sumburgh Head	29·89	44	NE	4	f	29·97	+05	47	46	+1	NE	2	c	4	o.f	*	48	40	-
	Stornoway ...	29·76	54	E	4	c	29·86	+01	53	51	+3	Z	0	b	0	b.c	10·4	57	45	-
	Wick	29·85	47	SE	2	0	29·92	+06	47	45	0	SE	2	f	2	0	*	52	44	-
	Nairn	29·77	50	ENE	1	c	29·89	+02	54	52	+7	NE	1	m	1	c	*	55	41	-
	Aberdeen ...	29·86	46	E	4	ogg	29·93	+08	53	49	0	NW	2	b	1	c.g.gf.w	5·7	55	40	-
	Leith	29·75	51	E	3	0	29·91	+11	48	47	+1	E	1	0	*	0	*	54	45	0·03
	Shields	29·77	48	E	3	f	29·90	+17	48	47	−1	NNW	2	0	3	o.q.p.f.	*	51	42	0·05
	Spurn Head ...	29·79	49	E	2	b	29·83	+12	53	48	+6	N	3	c	3	r.b.w	*	53	44	0·03
	York	29·79	53	SSW	2	c	29·88	+17	49	47	+1	N	1	0	*	c	*	53	39	0·01
	Loughborough ...	29·77	52	ESE	1	0	29·87	+11	50	48	+3	NW	1	cm	*	gm.c.om	*	55	45	-
	Ardrossan ...	29·69	53	NNE	4	c	29·89	+11	49	48	0	Z	0	om	0	o.c	*	61	46	0·02
	Malin Head ...	29·74	47	NW	1	op	29·85	+07	49	47	+2	ESE	1	om	0	o.t.p	*	50	45	0·17
	Belmullet ...	29·77	54	SW	2	b	29·81	+04	56	50	+6	S	2	b	*	b	*	56	45	-
	Donaghadee ...	29·75	49	NNW	2	0	29·89	+10	47	47	0	ENE	2	rj	0	0	*	52	46	0·06
	Liverpool (Bidston)	29·77	52	E	1	0	29·87	+11	51	48	+3	Z	0	m	?	p.f	*	53	48	-
	Holyhead ...	29·77	51	N	1	cm	29·88	+12	52	50	0	SW	2	cf	1	ogf.cm	*	55	42	-
	Parsonstown ...	29·74	56	Z	0	c	29·85	+06	55	49	+6	Z	0	bc	*	c	7·0	59	43	-
	Valencia ...	29·77	53	SSE	2	c	29·80	+03	54	50	+5	SSE	3	c	4	c	9·4	56	48	0·13
	Roche's Point ..	29·79	55	SSW	3	bc	29·85	+06	55	52	+2	SSE	3	bc	3	bc	*	58	42	-
	Pembroke (St. Ann's Hd.)	29·78	51	NW	3	b	29·88	+13	50	48	−1	WSW	3	b	2	b	11·8	55	44	-
	Scilly	29·80	53	NW	4	bc	29·87	+13	54	51	+4	S	1	bc	2	c.bc	4·8	55	45	-
	Prawle Point ...	29·78	50	WSW	2	0	29·87	+13	51	48	+1	NW	2	0	1	0	*	55	47	-
	Jersey (St. Aubin's)	29·78	55	NNW	3	cm	29·88	+16	56	51	+4	NW	2	cm	2	c.cm	*	57	44	-
	Hurst Castle ...	29·76	55	W	2	c	29·86	+13	54	51	+2	Z	0	b	1	bc.c	*	59	45	-
	Dungeness ...	29·72	53	ENE	2	bc	29·81	+11	57	54	+7	NNW	2	m	1	b.bc.f	*	59	45	-
	North Foreland	29·74	51	NNE	1	bc	29·82	+11	49	48	−1	N	1	bc	2	bc	*	52	45	-
	London (Brixton) ...	29·76	58	NE	1	0	29·86	+12	47	46	−4	Z	0	m	*	bc.og.b	3·1	68	41	-
	Oxford	29·79	51	NE	1	b	29·87	+13	47	46	−3	Z	0	cf	*	c.b	*	58	39	-
	Cambridge ...	29·78	55	ESE	1	0	29·86	+11	48	48	+2	NNW	1	m	*	c.o	2·1	61	43	-
	Yarmouth ...	29·76	55	NE	3	b	29·80	+07	54	50	+4	N	3	b	2	bc.bw	*	56	45	-
Germany & Holland.	Cuxhaven ...	29·77	55	N	2	c	29·74	−10	54	53	0	ESE	2	b	*	c	*	57	49	0·02
	Berlin	29·75	59	NNE	4	c	29·75	−02	55	52	0	N	3	b	*	c	*	68	50	-
	Wiesbaden ...	*	*	*	*	*	29·75	+02	54	52	+5	Z	0	b	*	*	*	63	48	-
	Munich	29·76	52	Z	0	0	29·78	+07	56	55	+7	E	2	c	*	0	*	63	48	0·47
	The Helder ...	29·78	54	NE	4	bc	29·76	-00	51	49	−2	NW	1	c	1	t.bc	*	57	48	0·20
Belgium.	Brussels ...	*	*	*	*	*	29·78	+06	51	51	0	SW	1	m	*	0	*	64	44	-
	Cape Gris Nez ...	29·70	52	E	1	m	29·79	+12	48	48	0	NNE	1	f	1	m	*	55	45	-
	Paris	29·69	63	SE	2	0	29·81	+14	54	52	+2	NW	2	0	*	0	*	68	52	-
	Brest	29·79	54	N	3	0	29·88	+19	50	48	+1	NNE	1	b	1	0	*	57	41	-
	Lorient	29·76	55	Z	0	c	29·89	+22	51	50	+1	NNW	3	bc	2	c	*	57	45	-
France &	Rochefort ...	29·79	57	NW	5	0	29·93	+24	56	54	−2	NW	3	c	*	0	*	63	?	-
	Belfort	29·71	54	E	3	f	29·80	+10	?	?	?	SW	3	f	*	f	*	57	47	0·24
	Lyons	29·71	56	SSW	5	b	29·85	+19	55	52	0	SSW	1	0	*	f	*	68	52	0·20
	Nice	29·75	60	Z	0	c	29·76	-00	56	55	−2	SE	1	c	1	c	*	63	54	-
	Perpignan ...	29·74	57	NW	3	b	29·94	+26	60	51	−5	NW	2	b	*	b	*	71	52	0·20
	Biarritz ...	29·85	59	NW	5	c	29·94	+27	56	54	−2	SW	4	f	2	c	*	61	54	0·59
Peninsula.	Corunna ...																*			
	Lisbon	30·06	58	NW	1	b	30·06	+15	57	54	−3	W	4	0	*	b	*	66	57	-
	Azores (P. Delgada)	30·26	66	NNE	3	c	30·28	+10	58	53	+2	NW	3	c	3	c	*	63	54	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR ..... WEDNESDAY, 22ND MAY, ... 1895.

BAROMETER, WIND AND SEA.

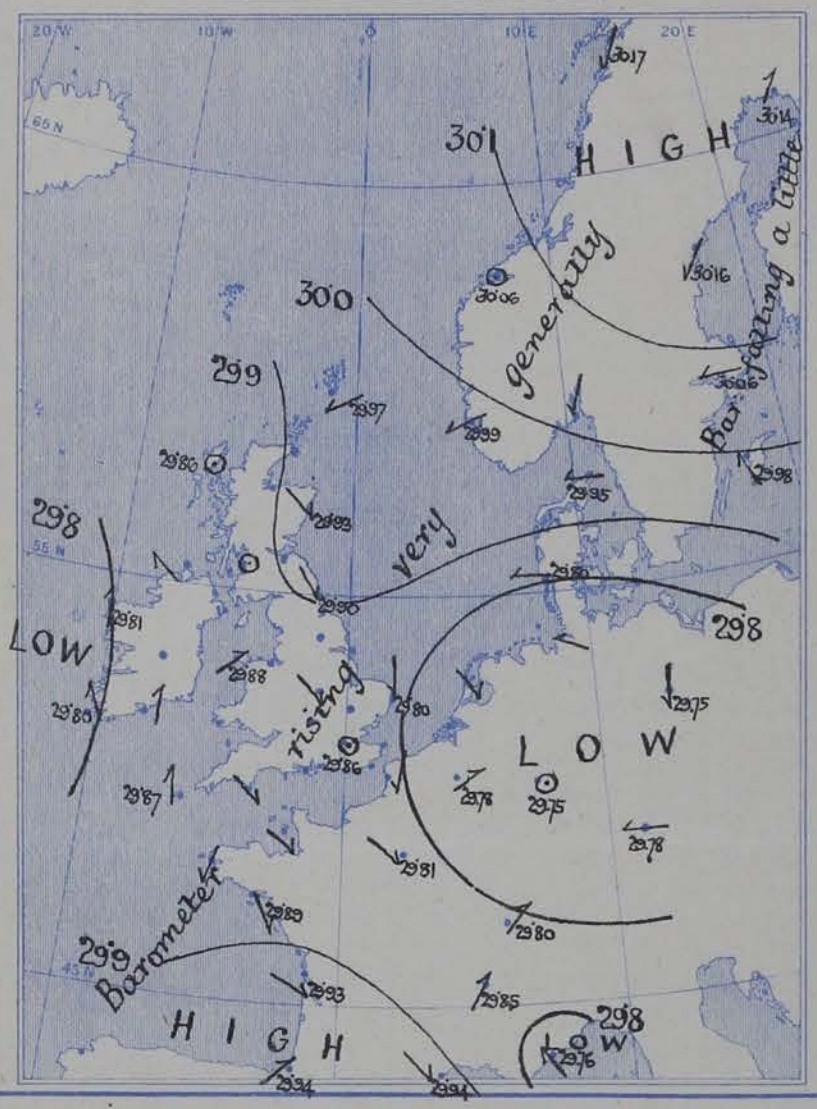
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 upwards over the northern parts of Scandinavia.
Lowest 29.8 ins. and less in a large shallow depression lying over Germany & the Netherlands.
Gradients slight. Barometer rising generally, but falling a little in Sweden and Denmark.

TEMPERATURE

Highest (1) 62° at Wisby and Skudesnaes, and 59° at Stockholm; (2) 60° at Perpignan, and 59° at Dungeness and Lowest (1) 47° at Bodö and Haparanda; (2) 47° at Sumburgh Hd. Wick, Donaghadee, London and Lisbon Oxford.
The maxima registered over England yesterday were higher than of late; at Cambridge the thermometer rose to 61°, and in London to 63°.

WIND

Light to moderate from the E^ly. or NE^ly. over the greater part of Scandinavia and Denmark; light from the N^ly. on the east and southeast coasts of Great Britain, and from the NW^ly. over the Channel & France. Variable on our extreme northwest coasts; light from the S^ly. in the west and south of Ireland.

WEATHER

Fair or fine over western Europe generally but misty or foggy in many parts of the United Kingdom, and raining at Biarritz.
A little rain fell yesterday at some of our western and northern stations, and larger quantities over the southern parts of France and Germany. Thunder was heard at Malin Hd. and the Helder.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather – but the shallow depression over Germany and the Netherlands may possibly occasion local thunder showers over the southeast of England.

FORECASTS

For the 24 hours ending at NOON on 23^RD MAY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E^ly. winds, light; fine generally, warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light N^ly. breezes; fair generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light variable airs; fair generally, but perhaps local thunder showers.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Light variable airs; fair generally, but some mist or fog.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S^ly. and SW^ly. winds, light; fair generally.
9	IRELAND NORTH	S^ly. and SE^ly. winds, light; fair generally.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·96	61	54	SSW	4	b	2
Sumburgh Head	29·91	47	46	NE	4	o	5
Stornoway	29·79	57	46	E	2	b	2
Aberdeen	29·84	49	48	SE	3	c	3
Shields	29·78	47	47	NE	2	o2p	4
Ardrossan	29·69	54	51	W	2	o	1
Malin Head ...	29·77	49	47	NNE	1	o	0
Belmullet	29·75	65	48	SW	2	b	#
Holyhead	29·75	50	48	NE	2	o9p	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·77	55	49	SSW	3	c	3
Scilly	29·78	54	50	NW	4	c	2
Jersey	29·75	55	51	NNW	4	c	3
Hurst Castle ...	29·74	58	54	W	1	bc	2
Dungeness ...	29·70	58	54	ENE	2	b	2
North Foreland	29·73	51	50	NNE	2	bc	2
London (Westminster)	29·73	57	50	NNE	1	ogm	*
Yarmouth ...	29·74	56	52	ENE	3	bc	3
Rochefort ...	29·76	61	56	W	4	o	*

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

Weather in morning fair or fine over western, northern and central Europe generally, but dull and misty in several parts of the United Kingdom, and raining in the north of Ireland, as well as at Spurn Head. Dull over the greater part of France and southern Europe; raining at Swinemünde and Neufahrwasser. A little rain falling later at several of our own western and northern stations and larger quantities in the south of France; thunder heard at Malin Head and the Helder.

Temperature risen a little in most parts of western Europe, fallen over Sweden and northern Russia, changed irregularly elsewhere. Morning readings highest 74° at Barcelona and Athens, 73° at Constantinople, and 71° at Brindisi, Algiers and Spezia; above 60° over S.E. Europe generally, and also at some stations in the south of Scandinavia. Lowest (1) 37° at Archangel, and 45° at Haparanda; (2) 46° at Sumburgh Head and Cambridge; (3) 46° at Prague, and 49° at Belfort. Daily maxima over England higher than of late; thermometer rising to 61° at Cambridge, and 63° in London. Exceeding 65° in many parts of France, and reaching 71° at Perpignan.

Wind E. to N.E. over western and northern Europe generally; light or moderate in force in most places, but fresh or strong at some of the Scandinavian stations. W. to N.W. over the Spanish Peninsula and the southern parts of the Bay of Biscay; variable over Germany, Austria and the south of Russia; chiefly S. in Italy. Light S. breezes setting in later in the west and south of Ireland, and variable airs in the southeast of England, no important change occurring elsewhere.

Barometer Highest 30·2 ins. and upwards in an anticyclone lying over the northern parts of Scandinavia. Lowest 29·7 ins. and less in a large shallow depression over France and the northeast of Spain. Depression subsequently moving northwards, but beginning to disperse; barometer rising a little in most parts of western Europe, but falling a little on our own extreme northwest 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.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 23rd May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·16	46	SW	0	b	30·22	+·08	54	49	+ 7	SSE	2	b	*	b	*	55	34	–
	Hernösand ...	30·16	48	SW	0	b	30·18	+·02	55	46	+ 5	N	2	b	*	b	*	68	37	–
	Stockholm ...	30·08	53	E	2	o	30·07	+·01	63	59	+ 6	ESE	2	b	*	o	*	66	41	–
	Wisby	30·01	55	ESE	5	b	30·01	+·03	65	56	+ 3	SE	4	b	*	b	*	72	45	–
	Karlstad ...	30·02	58	ENE	4	r	30·04	–·02	55	52	+ 1	SSE	2	o	*	r	*	*	*	0·04
	Bodö	30·14	48	NE	4	b	30·05	–·12	63	49	+ 16	ENE	4	b	2	b	*	?	43	–
	Christiansund ...	30·03	61	ESE	1	bc	29·98	–·08	60	54	+ 7	NNW	1	b	1	bc	*	61	52	–
	Skudesnaes ...	29·97	59	NE	2	c	29·96	–·03	57	52	– 5	ESE	2	c	2	c	*	70	54	*
	Færder (Christiania Fjord)	30·00	58	ENE	1	o	30·01	–·03	54	53	– 1	NE	3	t	2	o	*	63	54	0·20
	Skagen (The Scaw)	29·92	58	E	2	r	29·95	·00	56	52	+ 1	E	2	bc	o	r	*	66	52	0·28
	Fanö	29·89	56	E	2	c	29·88	+·08	56	54	+ 1	W	0	c	*	c	*	70	52	–
	Sumburgh Head	29·94	52	NE	3	b	29·97	·00	53	51	+ 6	ENE	1	c	3	b, c	*	56	44	–
	Stornoway ...	29·90	56	NNE	2	o	29·93	+·07	54	53	+ 1	W	0	bc	o	cm, fr. o	6·0	59	44	0·09
	Wick	29·89	52	SE	1	bc	29·88	–·04	50	48	+ 3	SE	1	b	o	t, bc	*	56	47	–
	Nairn	29·91	49	W	o	t	29·93	+·04	49	49	– 5	W	o	mt	1	t	*	59	41	0·07
	Aberdeen ...	29·93	52	E	1	b	29·96	+·03	52	50	– 1	ENE	2	bc	1	bc, p	9·1	59	44	0·01
	Leith	29·90	56	W	o	c	29·95	+·04	50	49	+ 2	W	o	om	*	c, r	*	57	45	0·08
	Shields	29·90	49	NNE	2	c	29·94	+·04	55	52	+ 7	NE	1	c	2	bc, c	*	55	44	–
	Spurn Head ...	29·86	48	NNE	3	o	29·93	+·10	47	46	– 6	NNW	1	f	2	c, f	*	53	45	–
	York	29·54	60	NNW	1	b	29·94	+·06	47	47	– 2	N	1	b	*	b	*	60	38	–
	Loughborough ...	29·86	60	NNW	1	c	29·95	+·08	58	50	+ 3	W	o	cmw	*	cm, f, cm	*	64	39	–
British Islands.	Ardrossan ...	29·89	55	W	o	bc	29·94	+·05	54	51	+ 5	W	o	bm	o	o, bc	*	57	48	–
	Malin Head ...	29·88	50	ESE	2	om	29·91	+·06	54	49	+ 5	S	1	b	o	o, om	*	54	45	–
	Belmullet ...	29·85	55	NW	2	o	29·90	+·09	57	52	+ 1	NNW	2	b	*	o, b	*	60	50	0·01
	Donaghadee ...	29·91	52	NNW	3	m	29·96	+·07	51	49	+ 4	E	2	m	o	m	*	53	?46	–
	Liverpool (Bidston)	29·89	56	NW	1	bc	29·95	+·08	52	49	+ 1	W	o	b	o	o, bc	*	58	47	–
	Holyhead ...	29·91	52	SW	1	bc	29·95	+·07	54	49	+ 2	W	o	bcm	o	b, bc	*	59	42	–
	Parsonstown ...	29·86	53	W	o	r	29·94	+·09	54	51	– 1	W	o	b	*	bc, r, bc	5·8	62	38	0·02
	Valencia ...	29·83	58	S	3	c	29·92	+·12	54	51	o	SE	2	c, p	3	b, c	13·3	59	49	0·07
	Roche's Point ..	29·88	55	SSE	4	bc	29·94	+·09	55	53	o	SE	2	b	3	bc	*	58	46	–
	Pembroke (St. Ann's Hd.)	29·90	53	NW	3	b	29·92	+·04	52	50	+ 2	SE	2	b	o	b	13·4	58	43	–
	Scilly	29·91	55	SSE	3	bc	29·90	+·03	55	51	+ 1	E	3	bc	2	bc	13·6	59	48	–
	Prawle Point ...	29·90	55	NNW	3	b	29·91	+·04	56	50	+ 5	ENE	2	c	1	b	*	56	45	–
	Jersey (St. Aubin's)	29·91	56	NNW	3	cm	29·92	+·04	56	54	o	E	3	bm	3	bc, cm	*	63	51	–
	Hurst Castle ...	29·90	55	WSW	1	b	29·93	+·07	59	54	+ 5	W	o	b	o	b	*	62	48	–
	Dungeness ...	29·85	55	SW	1	m	29·93	+·12	56	53	– 1	ENE	1	m	o	f, m	*	59	45	–
	North Foreland	29·86	60	SW	2	b	29·95	+·13	47	46	– 2	NE	1	f	1	b	*	60	45	–
	London (Brixton) ...	29·85	63	SSW	2	cm	29·94	+·08	58	53	+ 11	SE	2	c	*	c, o, b	6·2	67	44	–
	Oxford	29·90	56	W	o	o	29·94	+·07	55	52	+ 8	SW	1	cm	*	c	*	64	46	–
	Cambridge ...	29·87	61	ENE	1	b	29·97	+·11	48	47	o	ESE	1	f	*	c, b	5·9	60	43	–
	Yarmouth ...	29·84	58	N	3	b	29·93	+·13	50	48	– 4	W	o	c	2	b	*	61	46	–
Germany & Holland.	Cuxhaven ...	29·84	60	NE	2	b	29·96	+·22	59	57	+ 5	SE	1	b	*	b	*	62	51	–
	Berlin	29·62	62	W	o	c	29·89	+·14	52	51	– 3	NW	4	c	*	c	*	66	50	–
	Wiesbaden ...	*	*	*	*	*									*	*	*			
	Munich... ..	29·91	58	SW	5	o	30·02	+·24	55	52	– 1	W	2	c	*	o	*	61	50	0·04
	The Helder ...	29·85	51	WSW	1	f	29·93	+·17	49	48	– 2	WSW	2	f	2	f	*	55	48	–
France & Belgium.	Brussels ...	*	*	*	*	*	29·97	+·19	59	53	+ 8	WSW	1	b	*	b	*	66	43	–
	Cape Gris Nez ..	29·86	54	W	1	m	29·91	+·12	54	52	+ 6	SW	1	m	o	m	*	57	45	–
	Paris	29·87	61	NE	1	bc	29·94	+·13	55	54	+ 1	NW	1	o	*	t, r	*	66	52	0·67
	Brest	29·93	58	NNW	1	c	29·91	+·03	53	50	+ 3	E	1	bc	1	c	*	59	46	–
	Lorient... ...	29·91	59	W	4	b	29·88	–·01	50	49	– 1	E	4	bc	2	b	*	64	48	–
	Rochefort ...	?29·97	61	NW	3	b	?29·92	–·01	54	53	– 2	E	3	o	*	bc, b	*	64	50	–
	Belfort	?29·92	54	SW	4	c	29·97	+·17	53	51	?	E	1	b	*	c	*	60	42	0·12
	Lyons	29·93	61	E	1	bc	29·96	+·11	57	51	+ 2	SSE	1	b	*	bc	*	67	47	–
	Nice	29·98	62	SW	4	b,	29·97	+·21	56	53	o	W	o	c	2	b	*	68	52	–
	Perpignan ...	29·95	62	SW	1	o	29·91	–·03	61	57	+ 1	NW	1	bc	*	o	*	72	48	–
	Biarritz ...	29·88	64	E	3	bc	29·82	–·12	63	57	+ 7	SSE	3	o	2	bc	*	68	55	0·12
Penin-sula.	Corunna ...																*			
	Lisbon	30·02	60	SW	6	bc	30·01	–·05	57	51	o	NNW	4	o	*	bc	*	63	54	0·43
	Azores (P. Delgada)	30·35	57	N	3	b	30·35	+·07	62	58	+ 4	NNW	4	b	3	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Thursday, 23rd May, 1895

BAROMETER, WIND AND SEA.

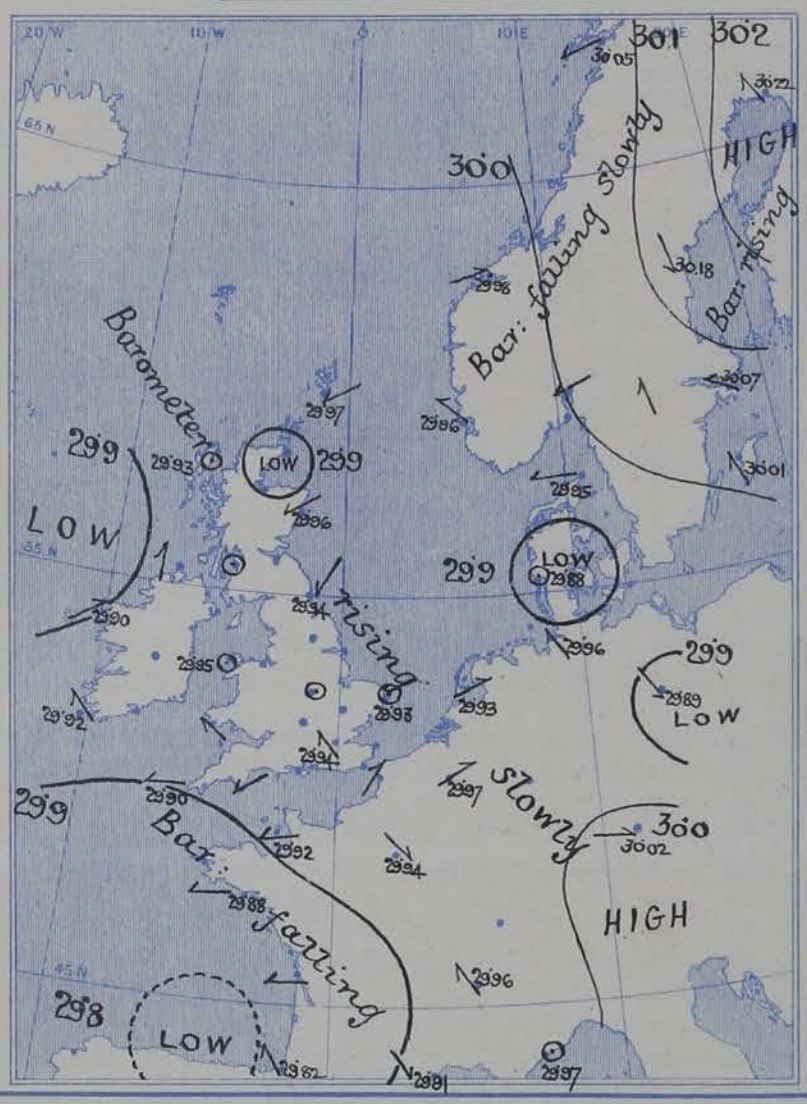
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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* ▩

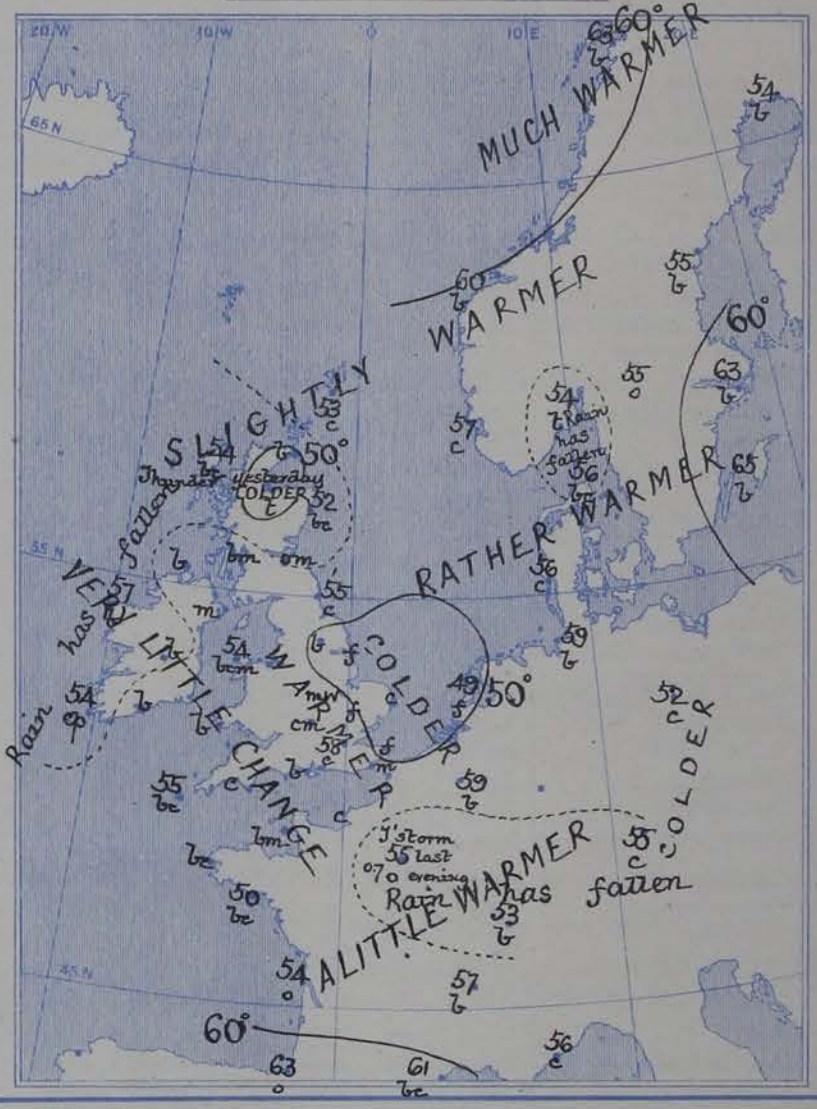


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30·2 ins. and upwards in the north of Sweden; 30·0 ins. and upwards over Bavaria and also in the south of Portugal.

Lowest 29·8 ins. and less in a shallow depression over the southern part of the Bay of Biscay.

Gradients slight. Barometer falling a little in the west of France and at Lisbon, as well as at some of the Scandinavian stations, but rising elsewhere.

TEMPERATURE

Highest 1) 65° at Wisby, 63° at Bodö & Stockholm & 60° at Christiansund; 2) 63° at Biarritz and 61° at Perpignan.

Lowest 44° at York, Spurn Head and the North Foreland, 48° at Cambridge and 49° at Nairn and the Hebrides.

The maxima registered yesterday were above 60° in many parts of England & also over Central Ireland; at Cambridge the thermometer rose to 66° and in London to 67°.

WIND

Calm or variable in all the more central parts of the United Kingdom, but light from the Eastward on our extreme northern & southern coasts, as well as in the west of France & at most of the Scandinavian & Danish stations.

Light from the S.W.ward over the Netherlands, variable over the central & southern parts of France; NW 3/4 to W. 3/4 in Germany.

WEATHER

Fair or fine over western Europe generally, but foggy in the east of England. Thunder was reported at Nairn & also at Faerder.

Dull in the west of France.

Showers fell yesterday at several of our own northern stations, and steady rain in the neighbourhood of the Skager Rock. Thunder was heard in the north of Scotland. A thunderstorm, with heavy rain, occurred at Paris last evening.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in pressure are still very slight, and fair weather seems likely to continue for a time over the greater part of the Kingdom. The depression over the Bay of Biscay may, however, possibly advance northwards, and occasion less settled weather at some of our southwestern stations.

FORECASTS

For the 24 hours ending at NOON on 24th May 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light breezes, chiefly E. 3/4; fair generally.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 2.
2 ENGLAND N.E.	Light variable airs; fine, warm.	8 ENGLAND S.W.	E. 1/4 winds, moderate; fair generally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Variable breezes, finally E. 3/4; fair, warm.	9 IRELAND NORTH 10 IRELAND SOUTH	SE. 3/4 and E. 3/4 winds, light; fair generally.
		WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.96	70	57	SSW	4	c	2
Sumburgh Head	29.96	65	51	NE	3	b	4
Stornoway	29.90	58	53	Z	0	om	0
Aberdeen	29.92	53	50	ENE	2	bc	2
Shields	29.89	52	48	NE	2	bc	3
Ardrossan	29.89	55	52	WSW	2	o	1
Malin Head ...	29.86	52	49	ESE	4	o	1
Belmullet	29.83	59	53	SSE	2	b	*
Holyhead	29.89	55	52	NW	2	b	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.83	58	53	SSE	4	c	4
Scilly	29.90	58	53	S	4	bc	2
Jersey	29.91	60	53	NW	3	bc	2
Hurst Castle ...	29.88	60	56	SW	2	b	1
Dungeness ...	29.85	54	52	SSW	3	f	2
North Foreland	29.86	58	51	SE	2	b	2
London (Westminster)	29.85	65	53	N	1	c	*
Yarmouth ...	29.81	61	57	NNW	4	b	3
Rochefort ...	29.94	63	59	NW	4	bc	*

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

Weather in morning fair over the United Kingdom generally, but with mist or fog at several of our northern and central stations. Fine in most of the northern and central parts of the Continent, but cloudy or dull in most of the Southern countries, with rain at Biarritz and also at Prague. Showers falling later over the northern parts of our islands, with thunder in the north of Scotland. Rain falling also in the neighbourhood of the Skager Rack and at some of the French stations, with a thunderstorm at Paris in the evening.

Temperature risen in most places. Morning readings highest 73° at Constantinople, 70° at Patras and Cagliari and 69° at Athens and Palermo; above 60° over the Mediterranean and Adriatic generally, as well as at some of the Baltic and southern Scandinavian stations. Lowest (1) 38° at Archagel & 41° at Haparanda and Bodö; (2) 47° at Tarbert Head, Wick, Donaghadee, London and Oxford; below 50° in many parts of the United Kingdom. Rising during day to 60° and upwards at several of the English stations and reaching 64° in London; exceeding 65° in France and rising to 72° at Perpignan.

Wind light to moderate from the E^wd or NE^ly over Scandinavia, Denmark and Northern Russia, from the N^wd on the east and southeast Coast of Great Britain and from the NW^d over the English Channel and France & from the S^th or SW^d in Italy. Variable over Germany, Austria and Southeastern Europe generally. Variable on our own northwest coast, S^th or SW^ly in the extreme southwest of our islands; W^ly or NW^ly over the Spanish Peninsula – no important change during day.

Barometer highest 30.2 ins. and upwards in an anticyclone over Northern Russia; 30.0 ins. and upwards over Algeria and the southern & Central parts of the Spanish Peninsula; lowest 29.8 ins. & less in a large shallow depression over Austria, Germany and the Netherlands as well as in smaller systems lying respectively over the Gulf of Genoa and off the west of Ireland. Scarcely any 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.

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 24th May, 1895

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.	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.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·07	49	SW	2	b	29·96	-·26	58	53	+ 4	WSW	2	bc	*	b	*	63	36	-
	Hernösand ...	30·11	50	2	0	bc	30·04	-·14	56	51	+ 1	2	0	b	*	bc	*	70	37	-
	Stockholm ...	30·07	54	2	0	b	29·97	-·10	66	57	+ 3	SE	2	b	*	b	*	70	48	-
	Wisby	29·98	57	SE	4	b	29·95	-·06	66	57	+ 1	S	4	b	*	b	*	73	50	-
	Karlstad ...	29·96	63	E	4	o	29·91	-·13	56	53	+ 1	NE	2	r	*	o, r	*	*	*	0·16
	Bodö	30·00	57	2	0	b	29·96	-·09	52	48	- 11	NNE	2	bc	1	b	*	63	46	-
	Christiansund ...	29·99	57	NSW	1	bc	29·99	+·01	48	47	- 12	W	2	f	2	bc	*	64	48	-
	Skudesnaes ...	29·97	58	NNE	2	bc	29·94	-·02	54	51	- 3	NNE	2	c	2	c, bc	*	60	50	*
	Færder (Christiania Fjord)	29·97	56	NNW	2	r	29·89	-·12	55	54	+ 1	ENE	2	o	2	r	*	57	54	0·47
	Skagen (The Scaw)	29·87	53	NE	2	r	29·76	-·19	55	54	- 1	SE	2	o	0	r	*	59	52	0·59
	Fanö	29·88	54	NW	3	b	29·89	+·01	50	50	- 6	W	2	o	*	b	*	64	50	-
British Islands.	Sumburgh Head	29·96	54	ENE	1	b	29·96	-·01	45	45	- 8	NE	2	f	3	c, b	*	63	44	-
	Stornoway ...	29·91	58	2	0	bc	29·90	-·03	52	51	- 2	2	0	bcm	0	bc	8·9	62	42	-
	Wick	29·95	59	SE	1	b	29·92	+·04	47	47	- 3	E	1	f	0	b	*	61	89	-
	Nairn	29·92	53	2	0	c	29·91	-·02	50	49	+ 1	2	0	om	1	cm	*	56	44	0·28
	Aberdeen ...	29·94	54	ESE	1	b	29·95	-·01	47	46	- 5	E	1	bf	1	b	11·5	59	42	-
	Leith	29·92	55	E	1	o	29·94	-·01	47	46	- 3	NE	1	om	*	o, m	*	58	44	0·02
	Shields	29·93	51	E	2	bc	29·93	-·01	51	49	- 4	2	0	f	2	bc, f	*	56	42	-
	Spurn Head ...	29·93	50	ESE	2	o	29·92	-·01	48	48	+ 1	SSE	1	f	2	c, fw	*	58	44	-
	York	29·93	60	E	1	c	29·93	-·01	50	49	+ 3	ESE	1	bm	*	c	*	69	41	-
	Loughborough ...	29·91	63	E	2	c	29·92	-·03	56	52	+ 3	E	1	bcmw	*	bcm, cm	*	69	42	-
	Ardrossan ...	29·89	51	ESE	1	bm	29·91	-·03	56	52	+ 2	WSW	1	bcf	0	bm	*	65	47	-
	Malin Head ...	29·89	53	N	1	cm	29·86	-·05	56	51	+ 2	SE	1	bm	0	b, cm	*	57	45	-
	Belmullet ...	?29·91	57	W	2	bc	29·89	-·01	53	50	- 4	WSW	2	o	*	b, bc	*	61	50	0·02
	Donaghadee ...	29·92	52	SSE	2	c	29·92	-·04	50	48	- 1	NE	3	o	1	c	*	59	40	-
	Liverpool (Bidston)	29·93	53	E	1	o	29·90	-·05	58	53	+ 6	ESE	2	b	2	o, bp	*	58	50	0·06
	Holyhead ...	29·92	54	NW	1	cm	29·89	-·06	54	51	0	2	0	p	0	cm	*	58	49	0·01
	Parsonstown ...	29·87	63	2	0	bc	29·89	-·05	53	50	- 1	2	0	c	*	bc	8·3	65	41	0·02
	Valencia ...	29·89	56	SSE	3	c	29·90	-·02	49	48	- 5	2	0	om	2	bc, c	9·4	60	48	?0·42
	Roche's Point ...	29·92	58	S	3	b	29·90	-·04	53	51	- 2	NNW	1	bc	3	b	*	59	44	-
	Pembroke (St. Ann's Hd.)	29·89	58	NNE	3	b	29·87	-·05	55	53	+ 3	ESE	2	bc	0	b	9·0	60	49	-
	Scilly	29·90	56	NNE	2	b	29·85	-·05	55	53	0	NNW	1	bcw	3	bc, b	13·5	59	49	-
	Prawle Point ...	29·88	55	ENE	2	b	29·86	-·05	57	53	+ 1	E	3	b	2	c, b	*	62	49	-
	Jersey (St. Aubin's)	29·87	60	NE	4	c	29·85	-·07	60	55	+ 4	NE	2	bm	2	bc, tp, c	*	66	49	0·01
	Hurst Castle ...	29·90	59	S	2	b	29·88	-·05	58	54	- 1	NE	1	b	1	bc, b	*	65	51	-
	Dungeness ...	29·91	49	ENE	3	f	29·88	-·05	50	50	- 6	ENE	4	f	3	m, f	*	61	46	-
	North Foreland	29·93	47	E	1	f	29·92	-·03	49	48	+ 2	E	3	o	3	f	*	49	43	-
	London (Brixton) ...	29·91	62	NE	2	bc	29·93	-·01	50	48	- 8	NE	1	o	*	tl, p, bc	3·4	71	47	0·05
	Oxford	29·92	56	ESE	1	c	29·91	-·03	55	54	0	NNE	1	o	*	c, p, m	*	69	48	0·02
	Cambridge ...	29·94	57	SSW	1	o	29·95	-·02	53	50	+ 5	E	1	c	*	c, tp, o	4·5	68	44	-
	Yarmouth ...	29·94	52	ESE	2	bf	29·94	-·01	47	45	- 3	ESE	3	f	3	b, bf	*	61	44	-
Germany & Holland.	Cuxhaven ...	29·96	60	NNW	2	b	29·97	+·01	52	52	- 1	N	1	m	*	b	*	65	50	-
	Berlin	29·93	63	NW	3	b	29·95	+·06	56	53	+ 4	NW	2	b	*	b	*	72	52	-
	Wiesbaden ...	*	*	*	*	*	29·97		54	53		N	2	b	*	*	*	66	48	-
	Munich	29·98	54	E	2	c	29·98	-·04	57	53	+ 2	E	1	b	*	c	*	64	43	-
	The Helder ...	29·95	49	NNW	1	b	29·97	+·04	51	49	+ 2	NNE	1	b	1	b	*	52	46	-
Belgium.	Brussels ...	*	*	*	*	*	29·94	-·03	54	53	- 5	E	1	c	*	c	*	68	49	-
	Cape Gris Nez ...	29·90	49	E	1	f	29·88	-·03	51	51	- 3	E	2	f	1	f	*	63	45	-
	Paris	29·88	62	?	1	bc	29·88	-·06	58	56	+ 3	NE	2	b	*	bc	*	70	47	-
	Brest	29·89	63	N	2	bc	29·88	-·03	53	46	0	NE	1	c	1	bc	*	68	45	0·04
	Lorient	29·84	63	NNW	2	bc	29·83	-·05	54	53	+ 4	ESE	3	c	3	bc	*	68	46	-
France &	Rochefort ...	? 29·88	66	ESE	2	bc	? 29·91	-·01	58	54	+ 4	NNW	3	c	*	c, bc	*	77	52	-
	Belfort	29·92	59	SSW	1	c	29·92	-·05	58	54	+ 5	E	1	b	*	c	*	69	46	-
	Lyons ...	29·87	64	S	1	b	29·90	-·06	58	55	+ 1	SSW	1	c	*	b	*	73	50	-
	Nice	29·98	57	S	1	c	29·97	·00	54	55	+ 1	E	1	c	1	c	*	68	52	0·12
	Perpignan ...	29·82	68	S	3	o	29·78	-·19	61	58	0	2	0	o	*	o	*	77	52	-
	Biarritz ...	29·81	63	NW	2	b	29·86	+·04	56	53	- 4	NW	5	r	4	tl	*	75	54	0·91
Peninsula.	Corunna ...																*			
	Lisbon	30·14	56	NNW	4	b	30·17	+·16	59	51	+ 2	NNW	4	c	*	b	*	63	54	0·04
	Azores (P. Delgada)	30·43	60	NNW	3	c	30·41	+·06	64	59	+ 2	N	3	bo	2	c	*	65	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR *Friday, 24th May,* 1895

BAROMETER, WIND AND SEA.

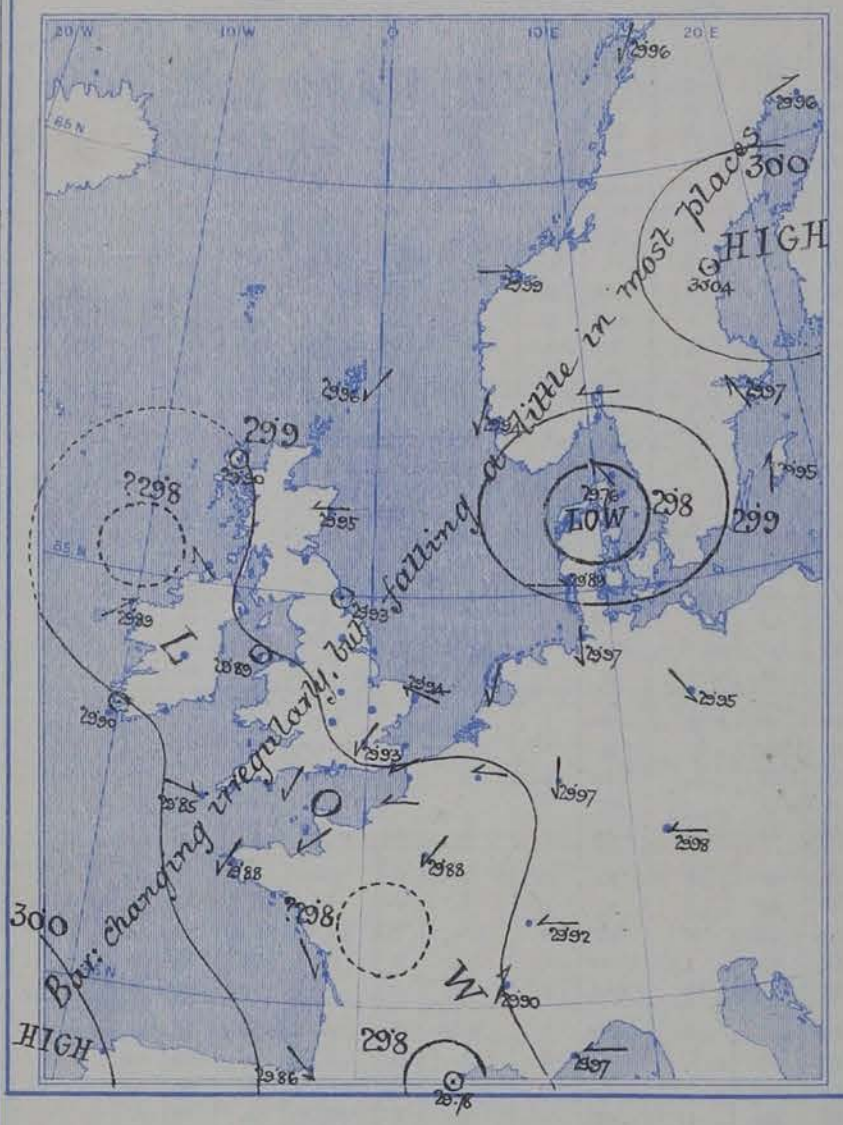
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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

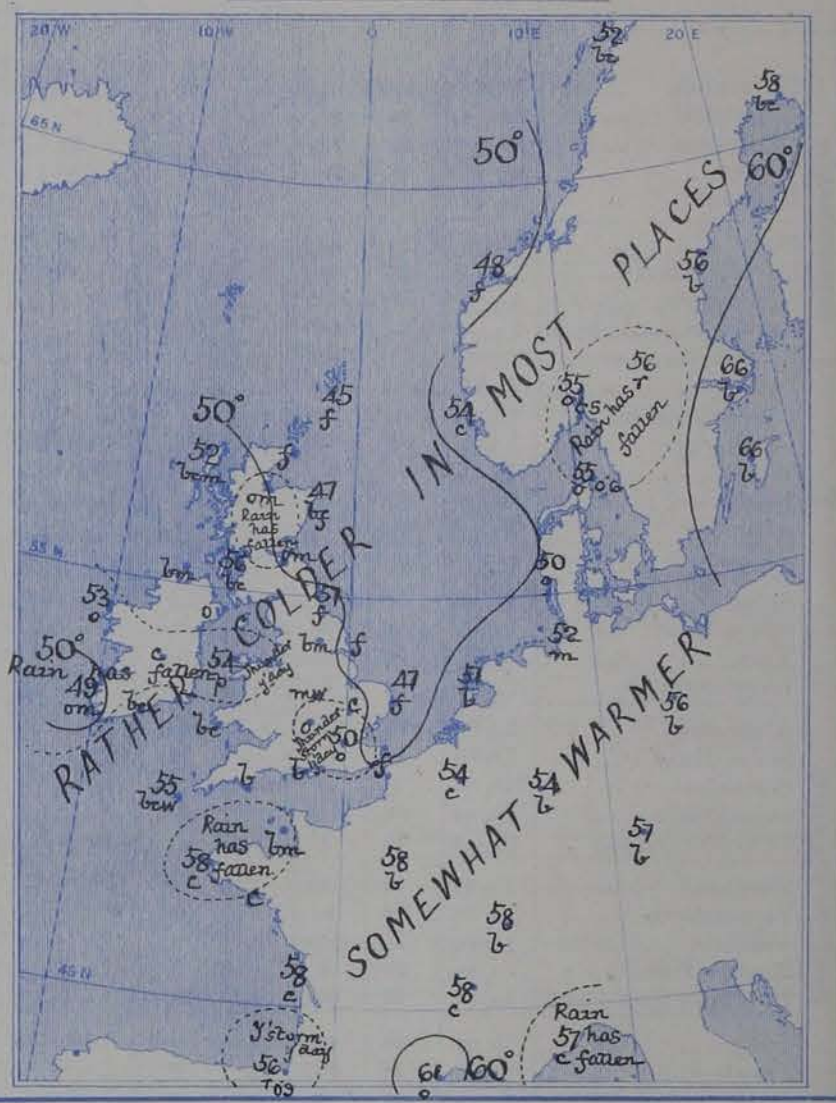


TEMPERATURE & WEATHER.

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.


20°W
10°W
0
10°E
20°E
65°N
55°N
45°N
50°
60°
RATHER COLDER IN MOST PLACES
SOMEWHAT WARMER
Rain has fallen
Rain has fallen
Rain has fallen
Rain has fallen
Thunder heard
Thunder heard
Thunder heard

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards over the south of Portugal; 30.0 ins. and upwards over the G. of Bothnia.
Lowest 29.8 ins. and less in a shallow depression ~~depression~~ over the north of Denmark, as well as in two shallow systems over central and S^th. France, 29.85 ins. and less (apparently) in another disturbance off the N.W. coast of Ireland.
Gradients slight. Barometer changing very irregularly; falling a little in most places, but rising in the S.W. of France, and at Lisbon.

TEMPERATURE

Highest (1) 66° at Stockholm and Wisby, and 58° at Haparanda; (2) 61° at Perpignan, 60° at Jersey, and 58° at Liverpool, Hurst Castle, Paris, Belfort, Lyons and Rochefort.
Lowest 45° at Dunlaw Head, 47° at Wick, Aberdeen, Leith and Yarmouth, & 48° at Christiansund & Spurnhd.
The maxima registered over England yesterday were above 65° at most of the inland stations; in London the thermometer rose to 71°.

WIND

Light from the E^wd. or NE^wd. over Great Britain, as well as in the Netherlands and the north of France; NW^ly in the southwest of France.
Variable in Ireland and also over the northern parts of Scandinavia; chiefly N^ly or NW^ly in Germany.
A cyclonic circulation of light breezes was reported over Denmark and the S. of Scandinavia.

WEATHER

Very variable; fine in the southwest of England, but cloudy in most other parts of the United Kingdom, with showers at Holyhead and with fog on our SE. E. and N. coasts.
Fine in Sweden and Germany, but rain falling at Carlstadt and also at Biarritz.
A thunderstorm occurred in London yesterday and also at Biarritz, and thundershowers occurred in many parts of England. Solar halos were seen at Jersey and Biarritz.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is very irregular and the small depressions which exist over various parts of our area seem likely to occasion thunder showers in many places.

FORECASTS

For the 24 hours ending at NOON on 25TH MAY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E^ly to variable breezes; cloudy, misty, probably some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light variable airs; fair at first, unsettled later with thundershowers locally.
3	ENGLAND EAST	Light breezes chiefly NE^ly. weather very doubtful, probably some thundershowers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Light variable airs; changeable, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 2.
9	IRELAND NORTH	Light variable airs; cloudy, some showers.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.98	60	54	S	2	c	2
Sumburgh Head	29.96	58	54	SW	0	c	2
Stornoway	29.91	62	56	SSE	1	bc	1
Aberdeen	29.95	56	52	E	2	b	1
Shields	29.94	53	50	E	2	bc	2
Ardrossan	29.92	61	57	SW	0	bm	0
Malin Head ...	29.91	56	52	E	2	b	0
Belmullet	29.91	60	55	SW	2	b	*
Holyhead	29.95	56	52	NW	1	cm	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.91	59	53	S	3	bc	4
Scilly	29.90	59	53	NE	3	bc	2
Jersey	29.91	63	58	ESE	2	o	2
Hurst Castle ...	29.92	65	54	SSE	1	bc	1
Dungeness ...	29.93	56	52	ESE	2	m	1
North Foreland	29.95	49	48	E	1	f	2
London (Westminster)	29.93	66	54	SE	2	fb	*
Yarmouth ...	29.95	61	52	E	3	b	2
Rochefort ...	29.85	71	65	E	3	c	*

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.
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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 25th May, 1895

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.	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.)	Weather.	Sea (0 to 9.)	Weather	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.82	51	L	0	0	30.01	+.05	41	39	− 17	ENE	6	c	*	0	*	56	?	-
	Hernosand ...	29.89	52	E	2	b	29.86	−.18	58	53	+ 2	N	2	bc	*	b	*	72	39	-
	Stockholm ...	29.91	57	SE	2	r	29.84	−.13	57	55	− 9	SE	2	0	*	r	*	72	50	0.39
	Wisby	29.90	56	SSE	4	0	29.86	−.09	52	51	− 14	NNW	4	0	*	c	*	72	52	-
	Karlstad ...	29.84	60	ESE	2	c	29.82	−.09	56	54	0	S	2	bc	*	c. thr	*	*	*	0.39
	Bodö	29.99	46	NE	4	r	30.06	+.10	42	37	− 10	N	5	bc	2	r	*	52	41	0.044
	Christiansund ...	29.98	48	N	1	f	30.00	+.01	50	48	+ 2	NNE	4	f	2	f	*	50	48	-
	Skudesnaes ...	29.88	49	NW	6	f	29.93	−.01	47	46	− 7	NW	4	o	3	bc.f	*	58	45	*
	Faerder (Christiania Fjord)	29.84	56	N	2	o	29.85	−.04	57	54	+ 2	N	3	o	1	o	*	57	55	0.43
	Skagen (The Scaw)	29.83	53	WNW	2	o	29.87	+.11	51	50	− 4	NW	2	o	0	o	*	61	48	0.044
	Fanö	29.91	48	NW	2	m	29.95	+.06	48	48	− 2	NW	4	o	*	m	*	54	46	-
	Sumburgh Head	29.98	46	L	0	f	30.00	+.04	45	44	0	NE	1	m	2	f	*	48	43	-
	Stornoway ...	29.90	50	ESE	2	c	29.94	+.04	55	52	+ 3	L	0	o	0	b, c	9.4	63	46	-
	Wick	29.95	52	SE	2	f	29.99	+.07	55	54	+ 8	SE	2	f	2	f	9	56	42	0.01
	Nairn	29.93	48	E	1	r	29.96	+.05	46	46	− 4	E	0	m	1	m	*	55	44	0.014
	Aberdeen ...	29.97	45	SE	1	f	30.02	+.07	44	43	− 3	SE	1	f	1	f	0.1	49	42	-
British Islands.	Leith	29.93	54	ENE	1	0	30.00	+.06	46	46	− 1	NE	2	o	*	thr, o	*	55	43	0.06
	Shields	29.93	48	E	2	f	30.01	+.08	45	45	− 6	ESE	2	f	2	f, bc. f	*	56	40	-
	Spurn Head ...	29.91	45	ESE	2	o	30.00	+.08	45	44	− 3	NNE	1	o	2	f	*	49	41	-
	York	29.92	57	ESE	1	o	30.02	+.09	44	44	− 6	E	1	o	*	o	*	62	40	-
	Loughborough ...	29.87	65	ESE	1	o	30.02	+.10	46	45	− 10	ESE	2	ogmr	*	c, o, c	*	71	43	-
	Ardrossan ...	29.88	60	NE	1	o	29.96	+.05	58	51	− 3	NNE	2	cm	1	o, m, thr	*	63	49	0.04
	Malin Head ...	29.88	52	L	0	otp	29.97	+.11	58	51	− 3	SW	2	om	0	otp	*	57	49	0.33
	Belmullet ...	29.93	54	WSW	2	bc	30.02	+.13	59	50	0	W	2	bc	*	op, bc	*	58	43	0.08
	Donaghadee ...	29.89	57	NNW	2	c	30.00	+.08	53	52	+ 3	NNW	2	c	0	c	*	57	43	-
	Liverpool (Bidston)	29.89	55	NNE	2	o	29.97	+.07	60	55	+ 2	SE	1	thr	2	bc, thr, o	*	62	52	0.03
	Holyhead ...	29.88	58	NE	2	cf	29.97	+.08	54	51	0	W	2	of	1	opf, cf	*	61	48	0.02
	Parsonstown ...	29.90	55	NW	1	o	30.04	+.15	53	50	0	W.	1	bc	*	c, o	5.9	64	48	-
	Valencia ...	29.95	54	NW	3	br	30.08	+.18	54	49	+ 5	NNW	1	bc	1	bc, p, br	5.7	55	44	0.04
	Roche's Point ...	29.90	55	W	2	c	30.05	+.15	55	51	+ 2	NNW	3	b	3	c	*	59	48	
	Pembroke (St. Ann's Hd.)	29.86	59	NW	2	b	29.97	+.10	55	52	0	N	3	bm	1	b	10.7	60	48	-
	Scilly	29.89	56	NW	4	bc	30.02	+.17	54	51	− 1	NNW	4	bcw	3	bc	13.3	58	50	-
	Prawle Point ...	29.85	56	NNW	2	m	29.95	+.09	58	53	+ 1	WSW	1	om	0	cm	*	60	49	-
	Jersey (St. Anbin's)	29.82	62	NNW	2	o	29.95	+.10	54	53	− 6	NW	3	o, d, m	3	c, o, gm, t	*	70	47	0.02
	Hurst Castle ...	29.85	58	WSW	1	c	29.94	+.06	53	51	− 5	NE	2	om	1	bc	*	68	50	-
	Dungeness ...	29.82	58	E	4	o	29.92	+.04	50	49	0	NE	4	o	3	bc, o	*	57	48	-
	North Foreland	29.87	46	E	3	f	29.96	+.04	45	44	− 4	NE	3	f	3	o, f	*	50	42	-
	London (Epsom) ...	29.87	60	ESE	3	c	29.97	+.04	50	49	0	ENE	2	o, g, m	*	bc, o, gm	4.9	68	49	-
	Oxford	29.89	59	W	1	c	29.99	+.08	47	46	− 8	NE	1	o	*	c, m	*	68	43	-
	Cambridge ...	29.87	66	ESE	1	bc	30.01	+.06	46	46	− 7	NNE	1	m	*	bc	10.1	71	43	-
	Yarmouth ...	29.91	48	E	3	f	29.97	+.03	47	45	0	E	4	bcf	3	bcf	*	51	44	-
Germany & Holland.	Cuxhaven ...	29.96	54	NNE	3	c	29.98	+.01	52	51	0	NE	2	o	*	c	*	56	50	-
	Berlin	29.89	66	NW	1	b	29.91	−.04	64	57	+ 8	SE	2	b	*	b	*	75	55	-
	Wiesbaden ...	*	*	*	*	*	29.83	−.14	62	57	+ 8	NE	1	c	*	*	*	72	52	-
	Munich	29.90	58	NE	4	c	29.85	−.13	55	52	− 2	SE	1	bc	*	c	*	68	45	-
	The Helder ...	29.93	51	NE	3	o	29.97	.00	49	48	− 2	NE	4	f	3	o	*	55	48	-
Belgium.	Brussels ...	*	*	*	*	*	29.91	−.03	52	52	− 2	NNE	2	o	*	bc	*	71	50	-
	Cape Gris Nez ...	29.88	49	ENE	4	f	29.88	.00	48	48	− 3	ENE	3	f	3	f	*	59	46	-
	Paris	29.77	65	NNE	2	c	29.86	−.02	56	55	− 2	L	0	c	*	c	*	73	51	0.39
	Brest	29.85	58	N	3	c	29.99	+.11	52	50	− 1	N	4	c	2	c	*	64	48	-
	Lorient	29.82	57	NNE	5	o	29.95	+.12	54	52	0	NNW	5	r	3	o	*	66	50	-
France &	Rochefort ...	29.89	59	NW	4	o	29.91	.00	57	56	− 1	NNW	4	o	*	o	*	68	54	0.04
	Belfort	29.80	61	SW	1	o	29.94	+.02	50	50	− 8	WSW	3	m	*	o	*	71	50	-
	Lyons	29.80	56	NW	1	o	29.90	.00	54	51	− 4	NW	1	c	*	o	*	74	49	0.35
	Nice	29.94	52	E	4	r	29.91	−.06	52	51	− 5	E	3	r	4	r	*	64	50	1.30
	Perpignan ...	29.74	56	NW	3	o	29.87	+.09	55	48	− 6	NW	3	o	*	o	*	68	52	1.30
	Biarritz ...	29.88	59	WNW	5	r	29.93	+.07	59	56	+ 3	WNW	6	r	5	r	*	59	54	0.59
Penin-sula.	Corunna ...																*			
	Lisbon ... ... †	30.14	57	WNW	4	bc	30.17	.00	59	54	0	NNE	4	bc	*	bc	*	60	55	0.20
	Azores (P. Delgada)	30.46	59	NE	3	c	30.45	+.04	59	57	− 5	NE	3	c	2	c	*	68	55	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page*

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FOR SATURDAY, 25TH MAY 1895.

BAROMETER, WIND AND SEA.

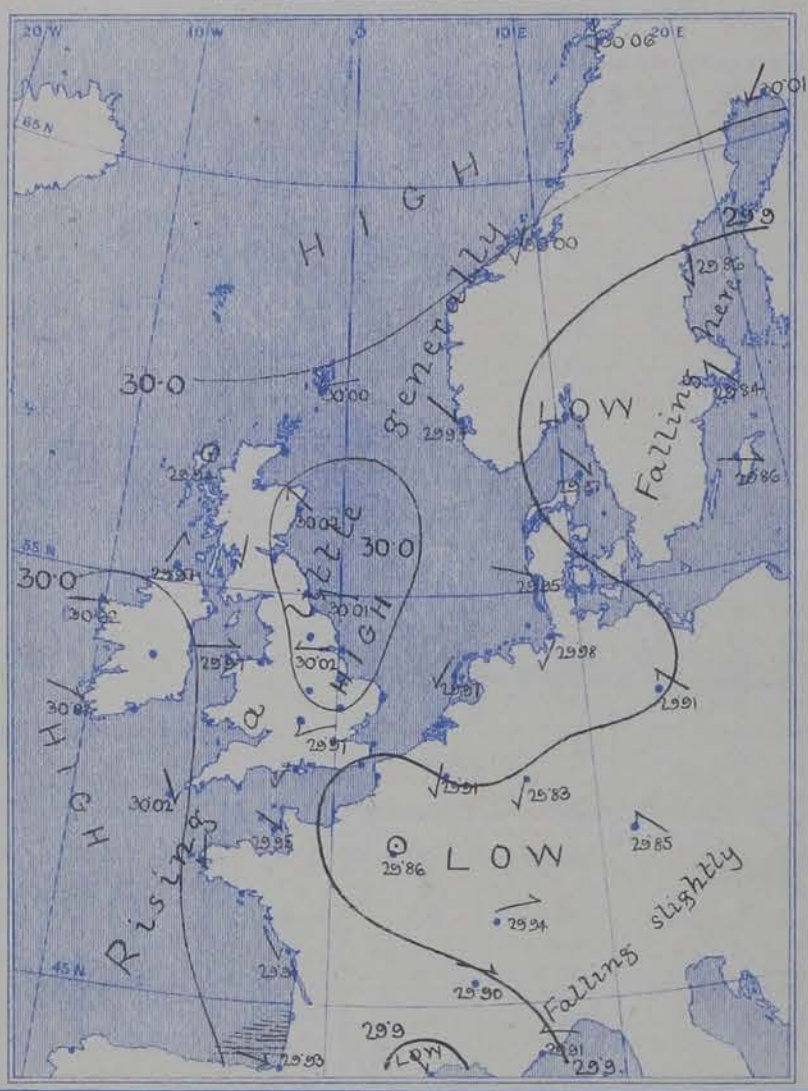
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 ▬

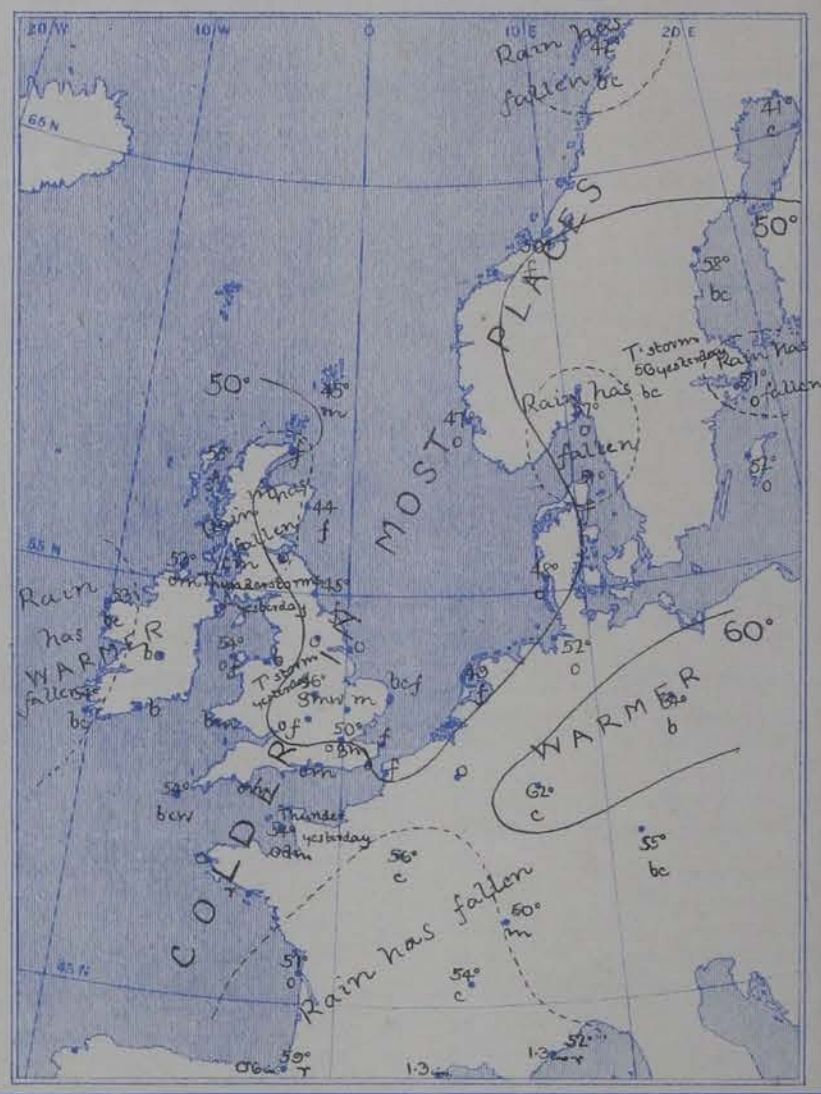


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30·0 ins. and upwards (1) over the north of Scandinavia and the adjacent parts of the Atlantic; (2) over Ireland, the Bay of Biscay, and the Spanish peninsula; (3) over the eastern part of Great Britain and the neighbouring parts of the North Sea. Lowest 29·9 ins. and less over Central France and the southern parts of Germany & Sweden, & also in a small depression over the Gulf of Lyons. Gradients slight. Barometer rising generally, but falling a little over Sweden & the extreme southern parts of France and Germany.

TEMPERATURE — Highest 64° at Berlin, 62° at Wiesbaden, 60° at Liverpool, 59° at Biarritz & 58° at Hernösand and Rawtle Point. Lowest (1) 41° at Haparanda and 42° at Bodö; (2) 44° at Aberdeen and York, and 45° at Lerwick Head, Shields, Flamborough Head and the North Foreland. During yesterday the thermometer rose to 70° at Jersey and to 71° at Loughborough & Cambridge; in some parts of our east & southeast Coasts it did not exceed 60°.

WIND — Light from the Eastward on our north & east Coasts and from the Northeastward over the Central and southern parts of England. Light from the Westward in the north of Ireland, and from the Northward on our southwest coasts; fresh from the Northwestward in the west of France. NE'ly over the northern parts of Scandinavia, and NW'ly over Denmark and the South of Norway; light from the SE'ly in Germany.

WEATHER — Fair or fine over North Western Europe generally, but foggy on most parts of our northwest, north, and East Coasts, as well as at some of the Scandinavian & Danish stations. Dull in the west & south of France; with rain in several places. Thunderstorms occurred yesterday in the south of Scotland, and also at Liverpool, & thunder was heard at Prawle Point. Heavy rain fell in the south of France, the largest amount being 1·3 ins. at Nice and Perpignan.

SEA — Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is still very irregular, but the barometer is rising generally, and the shallow depressions of yesterday are dispersing. Fair weather seems likely to continue over the greater part of the kingdom, but with fog on our north and east coasts.

FORECASTS

For the 24 hours ending at NOON on 26th May 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E'ly to variable airs; fair generally, but some fog or mist.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NE'ly to N'ly winds, light; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Light variable airs; fair generally, but some fog or mist.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N'ly winds, light; fair generally.
9	IRELAND NORTH	N'ly to variable airs; fair generally.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·89	58	54	NW	6	bc	2
Sumburgh Head	29·98	46	46	ENE	1	f b	3
Stornoway	29·90	60	54	W	0	b	0
Aberdeen	29·96	49	48	SE	2	ef	1
Shields	29·93	54	51	E	2	bc	2
Ardrossan	29·90	60	57	W	0	0	0
Malin Head ...	29·87	53	50	E	2	0	0
Belmullet	29·90	54	50	WSW	2	op	*
Holyhead	29·89	57	53	W	1	op	0

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·93	54	50	NW	3	bcp	3
Scilly	29·87	57	53	NNW	3	bc	3
Jersey	29·82	69	61	N	3	c	3
Hurst Castle ...	29·85	68	59	SSE	1	b	1
Dungeness ...	29·85	56	53	NE	3	bc	2
North Foreland	29·92	49	48	E	3	0	3
London (Westminster)	29·88	64	54	ENE	3	bcm	*
Yarmouth ...	29·94	51	49	E	3	bcf	3
Rochefort ...	29·86	64	60	NW	4	0	*

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

Weather in morning cloudy over the United Kingdom generally, with fog on our SE, E, and north coasts, but fine in the southwest of England. Fine over Sweden, northern Russia and the greater part of central Europe, as well as in central Spain; dull in most other parts of the Continent, with rain at Carlstadt and Neufahrwasser, as well as at Biarritz and several of the Spanish stations. Showers falling later in various parts of our Islands, thunderstorms occurring in the south of Scotland, as well as at Liverpool and Carlstadt. Heavy rain falling in the south of France.

Temperature changed very irregularly. Morning readings highest 73° at Athens and Patras, 72° at Constantinople and Smyrna, and 69° at Malta, above 60° at the Mediterranean and Adriatic stations generally, as well as over Finland and the Baltic. Lowest 45° at Sumburgh Head, and 47° at Wick, Aberdeen, Leith and Yarmouth, below 50° on most parts of our north and east coasts. Rising during day to between 68° and 71° over the inland parts of England, as well as at some of the south coast stations, and to between 70° and 75° over Belgium and central France. Remaining below 50° at several stations on the north and east coasts of Great Britain.

Wind light from the E^wd or NE^wd over Great Britain, the Netherlands and the north of France, fresh from the NW^wd or W^wd over Spain and the southwest of France. Variable in most other parts of Europe, but cyclonic circulation of light breezes shown respectively over Denmark and the south of Scandinavia, and also over the south of Russia. NW. breezes setting in later on our own west and southwest coasts, no important change occurring elsewhere.

Barometer highest 30·1 ins. and upwards in an anticyclone over northwestern Russia, and also in another system over Morocco and the southwestern parts of the Spanish Peninsula. Lowest 29·7 ins. and less in a small depression near Barcelona, 29·8 ins. and less in two other systems,—one lying over the north of Denmark, and the other over the south of Russia, 29·85 ins. and less in a shallow disturbance off the northwest of Ireland, another shallow system forming later over central France, general distribution of pressure remaining very complex.

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 Sunday 26th May, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·11	40	NE	6	bc	30·14	+ ·13	37	33	− 4	NE	4	c	*	bc	*	55	37	—
	Hernösand ...	29·99	45	NNE	6	bc	30·11	+ ·25	43	38	− 15	N	4	b	*	bc	*	61	43	—
	Stockholm ...	29·83	55	NNE	4	r	29·94	+ ·10	48	44	− 9	NNW	4	c	*	r	*	64	52	0·04
	Wisby	29·84	58	SW	4	c	29·93	+ ·07	49	48	− 3	N	6	o	*	c	*	63	48	—
	Karlstad ...	29·82	59	SSW	2	o	30·00	+ ·18	49	45	− 7	N	2	o	*	o	*	*	*	0·47
	Bodö	30·01	48	NE	4	bc	30·06	·00	48	40	+ 6	E	5	b	2	bc	*	48	37	—
	Christiansund ...	29·98	49	NNE	5	c	30·04	+ ·04	50	44	0	ESE	4	bc	3	c	*	54	45	—
	Skudesnaes ...	29·96	47	NNW	6	o	30·04	+ ·11	48	46	+ 1	NNW	4	o	2	o	*	50	45	*
	Færder (Christiania Fjord)	29·84	59	WSW	3	bc	29·97	+ ·12	56	54	− 1	NE	3	c	2	bc	*	59	55	—
	Skagen (The Scaw)	29·88	50	WSW	2	c	29·95	+ ·08	51	50	0	NW	1	m	0	c	*	59	46	—
	Fanö	29·96	47	NW	4	o	30·02	+ ·07	48	46	0	NW	5	o	*	o	*	55	46	—
British Islands.	Sumburgh Head	29·99	45	L	0	o	30·04	+ ·04	47	46	+ 2	L	0	f	1	o	*	47	42	—
	Stornoway ...	29·94	57	E	2	c	30·06	+ ·12	54	52	− 1	W	3	c	3	c	3·1	59	47	0·10
	Wick	29·97	46	SE	1	f	30·05	+ ·06	55	54	0	SE	1	bc	1	f	*	55	41	—
	Nairn	29·97	51	L	0	o	30·08	+ ·12	53	50	+ 7	SW	2	bc	0	t. o	*	53	42	0·25
	Aberdeen ...	30·00	48	SSW	1	og	30·11	+ ·09	59	50	+ 15	NW	2	b	1	og	0·1	59	43	0·01
	Leith	30·00	50	L	0	bc	30·14	+ ·14	59	54	+ 13	WNW	2	bcm	*	bc	*	59	41	0·38
	Shields	30·03	47	SE	2	f	30·14	+ ·13	53	51	+ 8	W	2	b	2	f. p	*	53	42	—
	Spurn Head ...	30·03	46	WSW	1	cm	30·15	+ ·15	50	49	+ 5	W	2	cm	2	cm. f	*	50	44	—
	York	30·04	59	NW	1	o	30·18	+ ·16	54	52	+ 10	W	1	b	*	o	*	61	43	—
	Loughborough ...	30·02	64	N	1	c	30·18	+ ·16	58	54	+ 12	WNW	2	bmc	*	c, cm, cm	*	68	43	—
	Ardrossan ...	29·99	58	NNE	1	bc	30·16	+ ·20	58	55	+ 5	L	0	b	0	ot. bcpm	*	59	47	0·05
	Malin Head ...	30·02	54	NE	1	o	30·16	+ ·19	54	52	+ 1	W	2	b	1	bc. o	*	57	51	—
	Belmullet ...	30·04	55	NNW	2	o	30·19	+ ·17	55	52	+ 2	WSW	2	c	*	bc. o	*	57	46	0·01
	Donaghadee ...	30·04	52	NNW	3	c	30·17	+ ·17	59	55	+ 6	WNW	3	bc	1	fl. c	*	59	45	0·02
	Liverpool (Bidston)	30·03	57	WSW	1	c	30·19	+ ·22	56	50	− 4	W	2	b	2	thr. c	*	64	49	0·17
	Holyhead ...	30·04	57	W	1	b	30·21	+ ·24	56	50	+ 2	W	2	c	1	c, b	*	58	49	—
	Parsonstown ...	30·07	58	L	0	bc	30·21	+ ·17	56	51	+ 3	L	0	b	*	bc	7·1	62	51	—
	Valencia ...	30·12	55	SSW	3	c	30·23	+ ·15	56	54	+ 2	L	0	cm	2	c	5·3	59	52	0·05
	Roche's Point ..	30·09	60	W	3	bc	30·24	+ ·19	58	55	+ 3	L	0	b	2	bc	*	65	52	—
	Pembroke (St. Ann's Hd.)	30·08	53	NW	4	b	30·24	+ ·27	54	51	− 1	NW	3	bc	1	b	11·2	59	50	—
	Scilly	30·13	54	NW	3	bc	30·25	+ ·23	55	51	+ 1	WNW	2	bc	2	bc	12·3	56	50	—
	Prawle Point ..	30·02	60	NW	3	c	30·22	+ ·27	63	57	+ 5	NW	3	b	2	c	*	64	47	—
	Jersey (St. Aubin's)	30·04	57	WNW	3	b	30·23	+ ·28	56	53	+ 2	WNW	3	bm	3	cm. b	*	61	50	—
	Hurst Castle ...	30·00	58	WSW	1	cm	30·19	+ ·25	56	54	+ 3	E	1	cm	1	cm	*	61	51	—
	Dungeness ...	29·98	50	E	4	bc	30·17	+ ·25	47	46	− 3	ENE	2	of	1	bc	*	55	43	—
Germany & Holland.	North Foreland	30·01	47	NE	3	f	30·19	+ ·23	48	47	+ 3	N	2	f	2	f	*	48	43	—
	London (Brixton) ...	29·99	62	E	2	bm	30·20	+ ·23	56	53	+ 6	SW	1	og	*	bm	6·0	69	47	—
	Oxford	30·03	59	NNW	1	c	30·20	+ ·21	59	53	+ 12	N	3	bm	*	e	*	68	47	—
	Cambridge ...	30·01	64	N	1	b	30·20	+ ·19	51	50	+ 5	SSW	1	m	*	b	8·2	67	44	—
	Yarmouth ...	30·01	48	NNE	3	c	30·16	+ ·19	47	46	0	L	0	cm	2	bc. c	*	50	44	—
	Cuxhaven ...	29·97	49	N	3	o	30·06	+ ·08	49	48	− 3	N	3	o	*	o	*	54	47	—
	Berlin	29·85	68	NNE	4	b	29·99	+ ·08	60	54	− 4	NW	3	b	*	b	*	75	54	—
	Wiesbaden ...	*	*	*	*	*	30·07	+ ·24	59	57	− 3	SE	2	c	*	*	*	75	55	0·39
	Munich... ..	29·95	54	SW	1	o	30·09	+ ·24	51	51	− 4	W	5	r	*	o	*	70	53	0·20
	The Helder ...	30·02	48	NNE	3	f	30·15	+ ·18	47	46	− 2	N	1	o	1	f	*	54	46	—
France & Belgium.	Brussels ...	*	*	*	*	*	30·17	+ ·26	49	48	− 3	NW	2	o	*	b	*	68	47	—
	Cape Gris Nez...	29·96	47	NNE	2	f	30·14	+ ·26	45	45	− 3	ENE	1	f	1	f	*	52	43	—
	Paris	29·93	61	SSE	2	o	30·17	+ ·31	48	48	− 8	NNW	2	o	*	o	*	73	48	0·04
	Brest	30·12	55	N	4	b	30·26	+ ·27	53	49	+ 1	NNW	5	bc	2	b	*	57	48	—
	Lorient... ...	30·07	61	NW	5	b	30·25	+ ·30	51	49	− 3	NNW	5	b	3	b	*	66	46	—
	Rochefort ...	30·01	61	NNW	5	b	30·23	+ ·32	55	54	− 2	NW	4	o	*	b	*	64	52	—
	Belfort	29·90	55	WSW	2	o	30·06	+ ·12	52	50	+ 2	W	4	r	*	o	*	60	47	?
	Lyons	29·95	62	SSW	1	c	30·10	+ ·20	56	53	+ 2	S	1	o	*	c	*	68	50	—
	Nice	30·03	54	E	1	bc	30·12	+ ·21	57	53	+ 5	L	0	b	3	bc	*	59	46	0·67
	Perpignan ...	30·00	59	SW	2	o	30·15	+ ·28	59	54	+ 4	W	3	o	*	o	*	65	54	0·04
	Biarritz ...	30·07	59	NW	6	o	30·25	+ ·32	58	54	− 1	NW	4	c	4	o	*	64	55	0·08
Penin-sula.	Corunna ...																*			
	Lisbon	30·27	57	NNW	5	b	30·29	+ ·12	62	56	+ 3	N	4	b	*	b	*	64	55	—
	Azores (P. Delgada)	30·44	58	NE	1	c	30·36	− ·09	60	58	+ 1	ENE	3	c	2	c	*	66	65	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR SUNDAY, 26th MAY, 1895.

BAROMETER, WIND AND SEA.

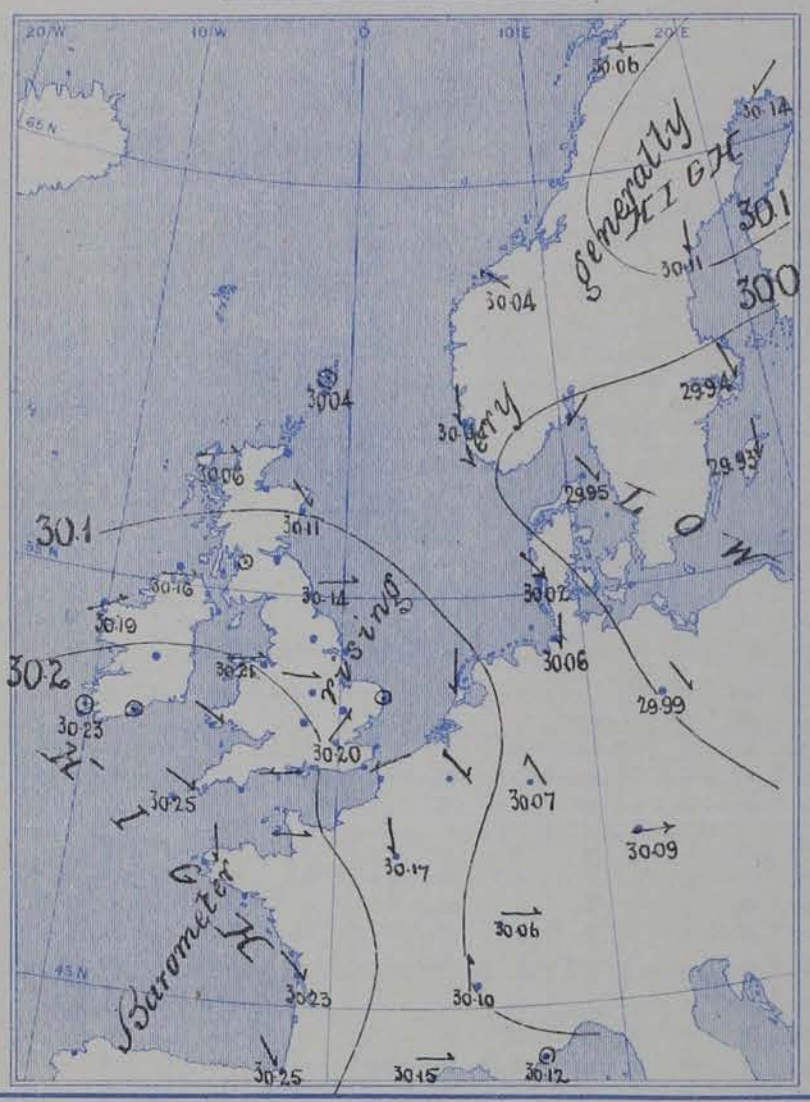
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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

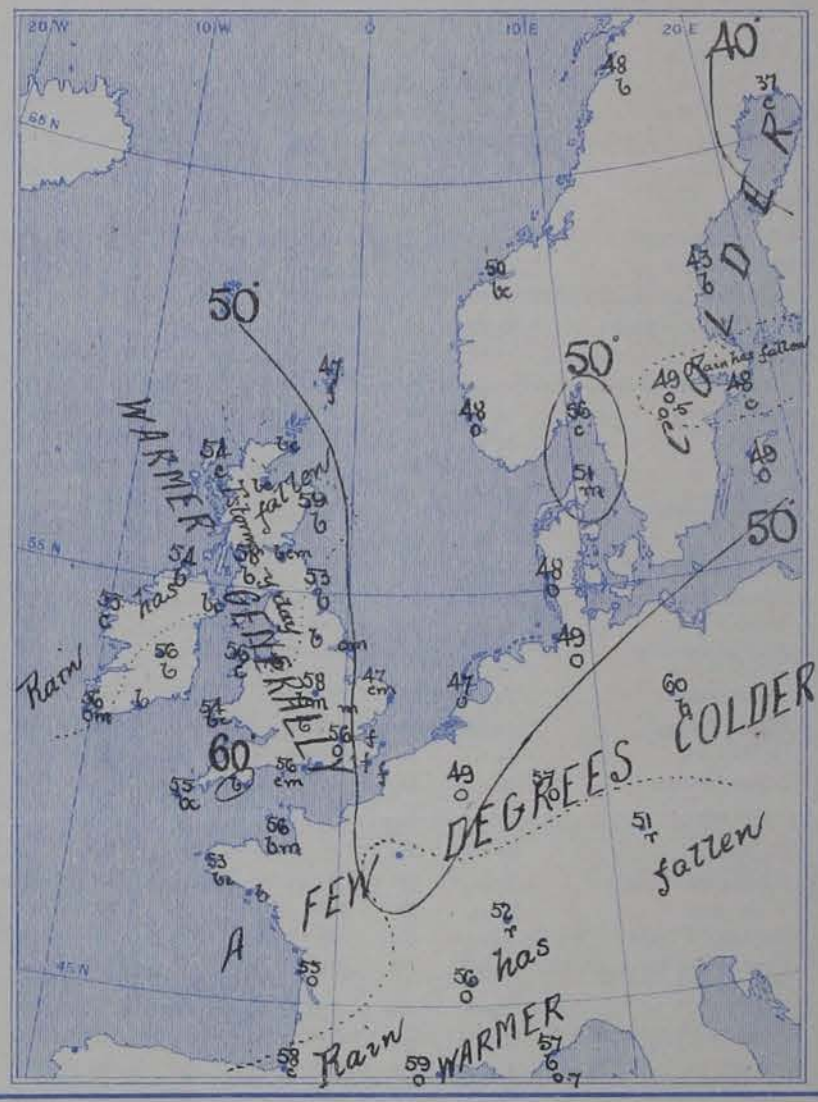


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	52
Hurst Castle	29·982	51·6	49·9	58·6	45·7	1·77	—	—
Dover	29·970	52·5	49·3	57·9	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, 30·2 ins: and upwards, in an anticyclone extending from the Atlantic over the Spanish Peninsula, the west of France, and all the more southwestern parts of our Islands; 30·1 ins: and upwards in another system over the north of Sweden.
Lowest, 30·0 ins: and less, over Denmark, North Germany, the Baltic, and the south of Sweden.
Gradients slight. Barometer rising generally.

TEMPERATURE

Highest, 63° at Roche Pt. 62° at Lisbon, 60° at Berlin, and 59° at Aberdeen, Leith, Donaghadee, Oxford, Wiesbaden, and Perpignan
Lowest, (1)37° at Haparanda, 43° at Hernösands, and 48° at Bodö and Stockholm; (2)45° at Cape Gris Nez, and 47° at Lerwick, Yarmouth, Dungeness, and the Helder.
The highest maxima reported over our Islands yesterday, were 69° in London, and 68° at Loughborough and Oxford; on some parts of our east and southeast coasts the thermometer did not exceed 50°.

WIND

Light from the W^n. over the greater parts of the United Kingdom, but calm or variable in the southeast of England and the extreme north of Scotland.
Moderate to fresh from the NW^n. over the western parts of the Continent generally, and from the N^n. in London; rather variable over Northern Germany and the south of France.

WEATHER

Fine over the greater part of our Islands, but foggy on the Kentish coasts and also in the Shetlands.
Cloudy or overcast at the Continental stations generally, with rain at Belfort and Munich, but fine over the north of Scandinavia.
Rain fell yesterday at several of our eastern and northern stations with thunderstorms in places. A thunderstorm occurred also at Carlsbad. Heavy rain again fell at Nice.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 27th MAY 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH		6 SCOTLAND WEST	
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	NONE ISSUED	8 ENGLAND S.W.	NONE ISSUED.
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.96	50	48	NW	6	o	3
Sumburgh Head	30.00	46	45	S	1	c	2
Stornoway	29.96	55	53	S	2	cm	1
Aberdeen	30.02	46	45	SSE	2	o	2
Shields	30.02	47	45	ESE	2	f	2
Ardrossan	29.98	58	55	NNE	1	ot	0
Malin Head ...	30.00	56	54	W	3	bc	1
Belmullet	30.04	56	51	SW	2	bc	#
Holyhead	30.02	56	53	NW	2	cm	1
Valencia	30.11	58	53	SW	2	c	3
Scilly	30.08	55	52	NW	5	bc	3
Jersey	30.01	59	56	NNW	3	cm	3
Hurst Castle ...	29.99	59	54	WSW	1	cm	1
Dungeness ...	29.95	54	52	ENE	4	bc	3
North Foreland	30.01	48	47	NE	3	o	3
London (Westminster)	29.98	66	56	ENE	1	bm	#
Yarmouth ...	30.00	50	48	NE	3	bc	3
Rochefort ...	29.99	64	60	NNW	4	bc	#

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

Weather in morning cloudy in all but the southwestern parts of our Islands, with fog on most of our northwest, north, and northeast coasts, as well as at the Helder and Cape Gris Nez. Fine in Germany and Austria, as well as at several of the Scandinavian stations; cloudy in most other parts of the Continent, with rain over the Baltic Provinces and the Gulf of Finland and also in many parts of Spain, Italy, and the south of France. Rain falling later at several of our more western and northern stations, with thunderstorms in places. Thunderstorm occurring also at Carlstadt and heavy rain at Nice.

Temperature fallen in the eastern and central parts of Great Britain, as well as over the greater part of northern and central Europe, risen a little in most other localities. Morning readings highest 77° at Athens, 75° at Patras, 73° at Malta, and 72° at Constantinople, above 60° over Italy and also at several of the German and Russian stations. Lowest (1) 41° at Haparanda and 42° at Bodö; (2) 44° at Aberdeen and York, and 45° at Sumburgh Hd, Shields, Spurn Hd, and the North Foreland. Rising during day to between 65 and 69° over the inland parts of England, but not exceeding 50° on our east and southeast coasts. Reaching 73° at Paris, and 75° at Berlin and Wiesbaden.

Wind light from the E. in most parts of England and Scotland; light from the NW. or N. on our southwest coasts, moderate to strong from the same quarters over the Bay of Biscay and the Spanish Peninsula. NE. in the north of Scandinavia, but NW. over Denmark and the south of Scandinavia. Cyclonic circulation of light breezes reported over Germany and the east of France, SW. in the south of Italy. Subsequently becoming very variable over the north and east of our Islands; no important change occurring elsewhere.

Barometer highest 30·2 ins. and upwards in an anticyclone lying off the Portuguese coasts; 30·0 ins. and upwards, over the eastern parts of Great Britain and the northern parts of Scandinavia. Lowest 29·8 ins. and less, in a small depression over the Gulf of Lions; distribution of pressure over Western Europe very irregular. Atlantic anticyclone spreading northeastwards later, 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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DAILY WEATHER REPORT

for 8 a.m. on **Monday, 27th May,** 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·15	44	NE	0	b	30·18	-·01	49	44	+12	NE	0	c	*	b	*	52	34	-
	Hernösand ...	30·18	42	N	2	c	30·16	+·05	44	41	+1	E	2	0	*	c	*	52	41	-
	Stockholm ...	30·13	44	N	4	c	30·19	+·25	46	43	-2	NNE	2	0	*	c	*	57	41	-
	Wisby	30·12	45	E	4	b	30·22	+·29	45	43	-4	N	4	0	*	b	*	59	41	-
	Karlstad ...	30·14	52	NNE	4	0	30·21	+·21	50	47	+1	ESE	2	0	*	0	*	*	*	-
	Bodö																*			
	Christiansund ...																*			
	Skudesnaes ...	30·18	48	NNW	4	m	30·32	+·28	49	46	+1	NNW	4	0	2	m	*	51	46	*
	Færder (Christiania Fjord)	30·12	57	WSW	1	0	30·18	+·21	66	54	0	W	2	b	1	0	*	57	54	-
	Skagen (The Scaw)	30·12	53	SW	1	m	30·18	+·23	52	52	+1	WNW	1	m	0	m	*	63	50	-
	Fanö	30·20	48	NW	4	0	30·28	+·26	47	46	-1	NW	5	0	*	0	*	55	46	-
British Islands.	Sumburgh Head	30·13	51	W	2	bc	30·28	+·24	51	50	+4	S	0	0	1	bc	*	56	44	-
	Stornoway ...	30·19	56	WSW	3	0	30·23	+·17	53	50	-1	SSW	3	0	3	c, o	6·3	60	48	-
	Wick	30·21	55	W	1	bc	30·25	+·20	57	55	+2	SW	1	bc	0	bc	*	60	42	-
	Nairn	?30·22	62	WSW	1	b	30·26	+·18	58	54	+5	S	0	b	1	b	*	65	41	-
	Aberdeen ...	30·23	53	SE	1	b	30·30	+·19	62	51	+3	S	2	b	1	b	10·1	62	44	-
	Leith	30·20	65	W	2	b	30·31	+·17	58	54	-1	S	0	bm	*	b	*	67	46	-
	Shields	30·23	59	SE	3	c	30·35	+·21	58	54	+5	W	2	b	2	c	*	62	46	-
	Spurn Head ...	30·24	51	E	2	om	30·37	+·22	49	48	-1	ESE	2	cmw	2	om,f	*	61	45	-
	York	30·25	63	ESE	1	c	30·38	+·20	56	52	+2	S	0	b	*	c	*	69	43	-
	Loughborough ...	30·25	67	NW	2	b	30·39	+·21	66	52	-2	WNW	1	bmw	*	bc,bf,m	*	74	39	-
	Ardrossan ...	30·24	57	S	1	b	30·33	+·17	56	54	-2	S	0	b	1	b	*	59	49	-
	Malin Head ...	30·24	52	ESE	2	0	30·27	+·11	58	53	+4	SW	1	0	1	c,om	*	58	50	-
	Belmullet ...	30·23	58	WSW	2	bc	30·25	+·06	57	55	+2	SSW	2	0	*	bc	*	60	52	-
	Donaghadee ...	30·26	53	SSE	4	c	30·34	+·17	52	52	-7	S	4	f	2	c	*	61	45	-
	Liverpool (Bidston)	30·29	60	WNW	1	b	30·38	+·19	60	54	+4	ESE	1	b	1	b	*	62	48	-
	Holyhead ...	30·29	57	SW	3	b	30·37	+·16	55	53	-1	SSW	2	bf	1	b	*	63	47	-
	Parsonstown ...	30·23	67	W	0	b	30·33	+·12	59	55	+3	W	0	c	*	b	11·5	68	45	-
	Valencia ...	30·28	58	SSE	3	0	30·31	+·08	59	55	+3	SSE	2	0	4	0	7·7	62	55	0·02
	Roche's Point ..	30·29	60	SSW	3	b	30·35	+·11	56	56	-2	SE	1	f	3	b,f,b	*	62	48	-
	Pembroke (St. Ann's Hd.)	30·31	53	W	3	f	30·39	+·15	51	51	-3	SSE	2	f	0	c, f	4·3	57	48	-
	Scilly	30·31	58	SSW	2	0	30·37	+·12	56	54	+1	E	2	cw	3	0	6·3	63	53	-
	Prawle Point ...	30·29	57	WSW	3	b	30·39	+·17	55	53	-8	WSW	1	b	0	b	*	66	48	-
	Jersey (St. Aubin's)	30·31	60	NNW	3	bm	30·39	+·16	59	55	+3	ESE	1	bmw	1	bm	*	63	43	-
	Hurst Castle ...	30·28	58	SW	2	b	30·38	+·19	53	51	-3	NE	1	bm	1	b,f	*	64	46	-
	Dungeness ...	30·26	50	SSE	1	f	30·38	+·21	48	48	+1	ENE	3	f	2	c,f	*	53	46	-
	North Foreland	30·27	50	S	2	b	30·40	+·21	47	46	-1	SE	1	f	2	b	*	54	44	-
	London (Brixton) ...	30·24	66	ESE	1	bcm	30·39	+·19	57	54	+1	NE	1	bm	*	bcm,b,mw	3·2	70	46	-
	Oxford	30·30	61	NNW	1	b	30·39	+·19	60	54	+1	NNE	1	b	*	b	*	72	44	-
	Cambridge ...	30·26	67	W	0	0	30·40	+·20	52	52	+1	NW	1	cw	*	c, o	4·3	70	45	-
	Yarmouth ...	30·24	50	SE	2	bc	30·39	+·23	46	45	-1	SSE	2	bcf	2	bc,f	*	59	44	-
Germany & Holland.	Cuxhaven ...	30·24	49	NW	4	0	30·36	+·30	49	48	0	NW	3	0	*	0	*	54	47	-
	Berlin	30·12	64	NW	3	b	30·30	+·31	53	50	-7	NW	3	0	*	b	*	72	50	-
	Wiesbaden ...	*	*	*	*	*	30·32	+·25	60	54	+1	N	2	b	*	*	*	66	52	0·35
	Munich... ...	30·24	52	E	3	0	30·34	+·25	53	53	+2	W	1	r	*	0	*	61	48	0·35
	The Helder ...	30·31	48	NNW	1	0	30·41	+·26	47	46	0	NNW	1	0	1	0	*	50	45	-
France & Belgium.	Brussels ...	*	*	*	*	*	30·42	+·25	49	48	0	ENE	1	0	*	b	*	62	45	-
	Cape Gris Nez ...	30·23	52	W	0	m	30·32	+·18	49	49	+4	S	0	f	0	m	*	54	45	-
	Paris	30·25	64	N	2	b	30·36	+·19	51	50	+3	N	1	c	*	b	*	66	44	-
	Brest	30·36	59	N	2	b	30·38	+·12	49	49	-4	N	1	m	2	b	*	61	45	-
	Lorient... ...	30·30	60	WNW	5	b	30·37	+·12	52	?	+1	ENE	2	b	2	b	*	63	45	-
	Rochefort ...	30·30	59	NW	5	b	30·33	+·10	57	56	+2	N	3	b	*	0,b	*	63	54	-
	Belfort	30·19	53	W	1	r	30·27	+·21	54	53	+2	E	1	m	*	r	*	65	52	0·04
	Lyons	30·20	58	NNW	2	c	30·25	+·30	?	?	?	N	?	?	*	b r, c	*	70	53	0·04
	Nice	30·13	60	SW	1	b	30·02	-·10	64	51	+7	W	0	c	1	b	*	66	50	-
	Perpignan ...	30·20	59	NW	4	c	30·19	+·04	62	54	+3	NW	4	bc	*	c	*	64	56	-
	Biarritz ...	30·30	61	NW	4	c	30·32	+·07	58	55	0	W	0	0	2	c	*	64	55	-
Penin-sula.	Corunna ...																*			
	Lisbon	30·24	59	NNW	4	b	30·21	-·08	65	55	+3	NE	4	b	*	b	*	73	57	-
	Azores (P. Delgada)	30·32	59	ESE	1	c	30·28	-·08	64	60	+4	N	1	bc	1	c	*	70	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Monday 27th May, 1895.

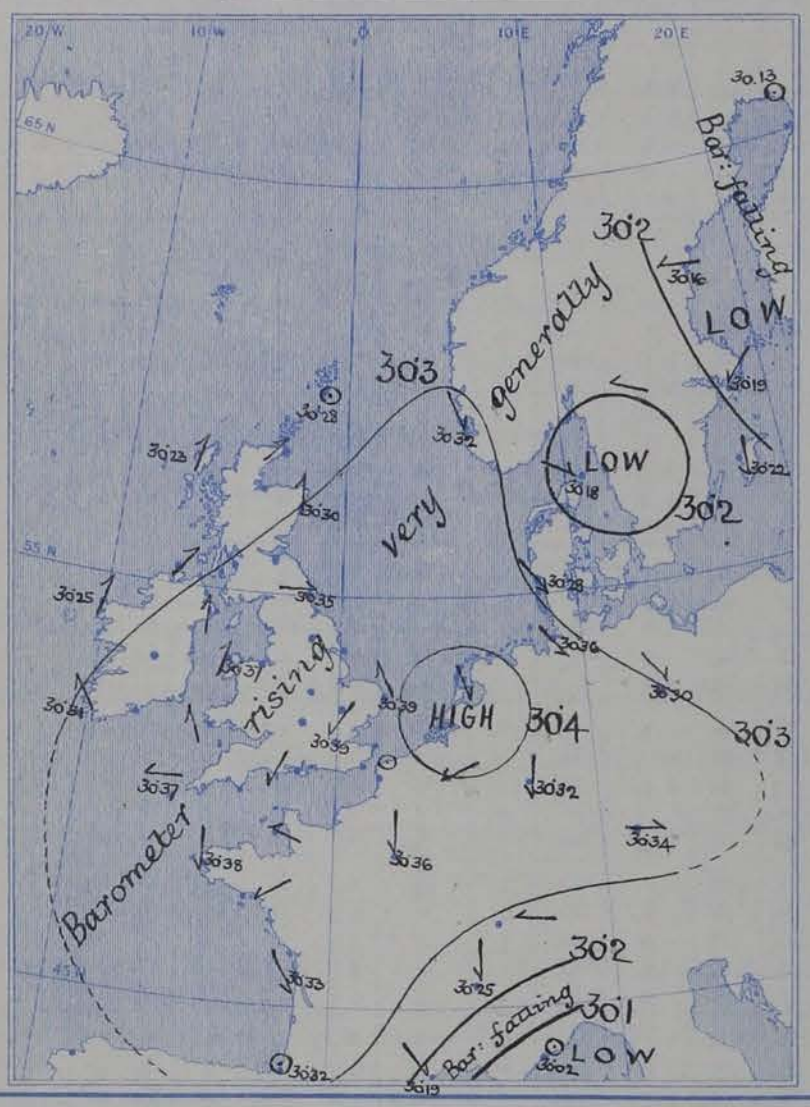
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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, 30·4 ins: and upwards, over the Netherlands; 30·3 ins: and upwards, in an anticyclone covering Ireland, England, the North Sea, the Netherlands, Western Germany, and the northern and western parts of France.
Lowest, 30·1 ins: and less, in the south of France; 30·2 ins: and less in Sweden and also over the Skagen Rack.
Gradients slight. Barometer rising generally, but falling a little in the north of Sweden and also in the south of France.

TEMPERATURE

Highest, (1) 65° at Lisbon, 64° at Nice and 62° at Perpignan; (2) 62° at Aberdeen, and 60° at Liverpool and Oxford.
Lowest, (1) 44° at Hernösand, 45° at Wisby, and 46° at Stockholm; (2) 46° at Yarmouth, 47° at the North Foreland, and 48° at Dungeness.
During yesterday, the thermometer over the inland parts of England rose to between 70° and 74°; on our southeast coasts where fog prevailed it did not reach 55°.

WIND

Light from the S.ward in the west and north of our Islands, but variable over the greater part of England.
Light to moderate from the N.ward or NW.ward at most of the Continental stations.

WEATHER

Fine over the greater part of our Islands and France, but dull on our extreme western and northern coasts, and foggy over the St. George's Channel as well as over the southeast coasts of England.
Cloudy over Scandinavia, Denmark, and Germany, with rain at Munich.
Rain fell yesterday over Central France and the western and southern parts of Germany, and thunder occurred at Lyons.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather, but it seems probable that depressions will shortly begin to move northwards along our western coasts. Showery weather is therefore likely to set in over Ireland and the west and north of Scotland.

FORECASTS

For the 24 hours ending at NOON on 28TH MAY, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.ly and SW.ly winds, moderate; cloudy, rain locally.
1	SCOTLAND EAST	S.ly winds, light; fine, warm.
2	ENGLAND N.E.	Same as No 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Light Variable airs; fine, warm.
6	SCOTLAND WEST	Same as No 0.
7	ENGLAND N.W.	Same as No 1.
8	ENGLAND S.W.	
9	IRELAND NORTH	S.ly winds, moderate; cloudy, rain locally.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·12	51	48	NNW	6	m	2
Sumburgh Head							
Stornoway	30·15	58	51	W	3	c	3
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·21	57	54	NW	1	c	0
Belmullet	30·24	60	59	WSW	2	bc	#
Holyhead							
Valencia							
Scilly							
Jersey	30·29	61	56	NW	3	b	3
Hurst Castle ...							
Dungeness ...	30·26	50	50	SSE	2	c	1
North Foreland	30·25	54	51	SE	1	b	2
London (Westminster)							#
Yarmouth ...							
Rochefort ...	30·30	61	57	NW	4	0	#

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 19TH TO THE 25TH MAY.

The weather of last week was of a very changeable character, but the rainfall was, as a rule, very slight, and in many parts of England there was none at all. Fog was prevalent on our north and east coasts during the latter part of the period.

At the commencement of the week barometrical pressure was highest over Northern Europe, and lowest in a rather complex depression which had advanced from the eastward towards the southeast coasts of England. The prevailing winds in our Islands were northerly, and the weather although mostly fair in the west was dull and cold elsewhere, with frequent showers at our northern and eastern stations. On the 19th the maximum temperatures were below 50° in many parts of Great Britain.

Towards the middle of the period however, a second area of high barometrical readings appeared over the Spanish Peninsula, and although the depression off our southeast coasts filled up numerous other disturbances — mostly small and shallow, were developed over our Islands and France. The winds now became rather variable, though mostly from the E^ward on our north and east coasts, and the weather fell into a rather changeable condition generally, with thunderstorms in many districts. Temperature, however, rose considerably and on the last two days of the week reached a maximum of 70° or a little more at several of the English inland stations.

At the close of the period the barometer was rising generally, the shallow depressions were all dispersing, and a new anticyclone was spreading over our Islands and France from the Atlantic.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 28th May, 1895

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.	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.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·10	44	Z	0	o	30·13	·00	40	40	− 9	ENE	2	r	#	o	#	52	32	0·12
	Hernösand ...	30·16	46	S	2	b	30·19	+ ·03	47	38	+ 3	NW	6	b	#	b	#	55	39	—
	Stockholm ...	30·21	52	Z	0	o	30·22	+ ·03	51	46	+ 5	NE	4	c	#	o	#	57	39	0·04
	Wisby	30·25	46	NNW	4	o	30·23	+ ·01	50	49	+ 5	NW	4	c	#	o	#	52	43	0·08
	Karlstad ...	30·21	54	SSW	2	b	30·29	+ ·08	53	50	+ 3	N	2	o	#	b	#	#	#	—
	Bodö	30·26	40	NNW	4	o	30·34	+ ·25	40	36	− 4	N	2	o	1	o	#	43	37	—
	Christiansund ...	30·34	48	WSW	3	f	30·35	+ ·09	50	48	+ 3	NSW	3	f	3	f	#	50	46	0·16
	Skudesnaes ...	30·34	51	NW	4	bc	30·31	− ·01	52	49	+ 3	NNW	4	b	2	bc	#	55	46	#
	Faerder (Christiania Fjord)	30·20	59	SE	3	b	30·28	+ ·10	55	51	− 1	NE	3	bc	3	b	#	63	54	—
	Skagen (The Scaw)	30·20	55	WSW	1	m	30·23	+ ·05	56	53	+ 4	SSE	1	b	0	m	#	59	50	—
	Fanö	30·31	48	NW	4	b	30·28	·00	48	47	+ 1	NW	4	c	#	b	#	57	45	—
BRITISH ISLANDS.	Sumburgh Head	30·28	48	S	1	m	30·23	− ·05	46	46	− 5	SE	1	f	2	c,m	#	57	45	—
	Stornoway ...	30·23	59	SSW	4	c	30·18	− ·05	56	52	+ 3	SSW	5	c	5	o.c	2·6	59	50	—
	Wick	30·28	58	SE	2	bc	30·22	− ·03	54	53	− 3	SE	1	c	0	bc	#	62	45	—
	Nairn	30·22	62	Z	0	c	30·20	− ·06	57	54	− 1	Z	0	c	1	c	#	71	44	—
	Aberdeen ...	30·25	59	S	4	bcq	30·22	− ·08	65	57	+ 3	SW	1	b	1	b,bcq	11·0	66	51	—
	Leith	30·27	66	WSW	2	c	30·26	− ·05	58	54	0	WNW	1	b	#	c	#	73	45	—
	Shields	30·31	58	ESE	1	cm	30·28	− ·07	60	56	+ 2	W	1	cm	2	cm	#	67	49	—
	Spurn Head ...	30·35	51	ESE	3	c	30·32	− ·05	54	52	+ 5	SSE	3	bc	3	f,c	#	54	47	—
	York	30·32	69	S	1	bc	30·32	− ·06	55	52	− 1	SSE	1	b	#	bc	#	73	51	—
	Loughborough ...	30·32	74	ESE	1	bc	30·32	− ·07	60	55	+ 4	SE	1	bm	#	b,bc,cm	#	75	51	—
	Ardrossan ...	30·30	57	SW	1	b	30·28	− ·05	55	53	− 1	SW	1	b	1	b	#	59	47	—
	Malin Head ...	30·24	59	WNW	1	o	30·21	− ·06	59	55	+ 1	S	1	c	1	o	#	63	54	—
	Belmullet ...	30·26	61	SW	2	b	30·21	− ·04	58	54	+ 1	SSW	2	bc	#	o.b	#	63	54	—
	Donaghadee ...	30·32	49	SE	4	m	30·28	− ·06	50	50	− 2	SSE	3	f	1	m	#	56	46	—
	Liverpool (Bidston)	30·34	57	NW	1	c	30·32	− ·06	58	53	− 2	NW	1	b	1	c	#	67	51	—
	Holyhead ...	30·34	55	SSW	3	bc	30·30	− ·07	51	50	− 4	SSW	2	f	1	b,bc	#	60	48	—
	Parsonstown ...	30·28	61	Z	0	p	30·26	− ·07	56	53	− 3	Z	0	c	#	c,p	3·6	64	48	0·02
	Valencia ...	30·29	59	SSE	2	o	30·24	− ·07	58	55	− 1	SSE	2	o	4	o	1·4	62	53	—
	Roche's Point ..	30·34	57	SSW	3	c	30·29	− ·06	57	55	+ 1	SE	3	bc	3	c,f	#	60	53	—
	Pembroke (St. Ann's Hd.)	30·36	55	W	1	b	30·29	− ·10	53	52	+ 2	E	2	bm	0	b	7·8	56	48	—
	Scilly	30·34	58	WSW	1	c	30·26	− ·11	55	53	− 1	NNE	2	c	3	o,c,f	3·6	63	49	—
	Prawle Point ...	30·33	61	WSW	1	m	30·30	− ·09	60	55	+ 5	NNE	3	b	2	f,m	#	63	48	—
	Jersey (St. Aubin's)	30·34	63	NW	3	b	30·29	− ·10	62	57	+ 3	NE	1	bm	1	b	#	70	53	—
	Hurst Castle ...	30·36	58	SSE	1	b	30·31	− ·07	60	56	+ 7	ENE	1	bm	1	b	#	63	47	—
	Dungeness ...	30·34	51	ENE	2	m	30·32	− ·06	48	48	0	NE	3	f	2	m,f	#	55	44	—
	North Foreland	30·38	47	ESE	1	f	30·34	− ·06	47	46	0	E	2	o	2	f	#	49	42	—
	London (Brixton) ...	30·36	65	ESE	1	bcm	30·35	− ·04	52	49	− 5	E	2	b	#	c,bm	5·0	74	45	—
	Oxford	30·33	63	S	2	b	30·32	− ·07	61	55	+ 1	S	1	bm	#	bm	#	75	49	—
	Cambridge ...	30·35	67	SSE	1	b	30·36	− ·04	52	49	0	SE	1	b	#	b	10·6	74	42	—
	Yarmouth ...	30·37	48	SSE	3	f	30·35	− ·04	47	45	+ 1	SE	3	f		bc,f	#	50	43	—
GERMANY & HOLLAND.	Cuxhaven ...	?30·38	50	NNW	3	o	?30·38	+ ·02	50	49	+ 1	NW	3	c	#	o	#	51	48	—
	Berlin	30·29	60	W	1	c	30·31	+ ·01	53	50	0	W	3	o	#	c	#	63	52	—
	Wiesbaden ...	#	#	#	#	#	30·30	− ·02	56	53	− 4	N	3	b	#	#	#	70	48	—
	Munich	30·25	57	Z	o	b	30·27	− ·07	53	50	0	NE	4	b	#	b	#	64	45	—
	The Helder ...	30·40	50	NNE	1	c	30·39	− ·02	49	47	+ 2	ENE	1	c	1	c	#	52	46	—
BELGIUM.	Brussels ...	#	#	#	#	#	30·36	− ·06	47	47	− 2	ENE	3	f	#	b	#	64	46	—
	Cape Gris Nez ...	30·34	51	ENE	2	m	30·31	− ·01	51	51	+ 2	E	2	f	1	m	#	52	45	—
	Paris	30·28	66	NE	2	b	30·27	− ·09	56	53	+ 5	N	1	b	#	b	#	69	48	—
	Brest	30·32	62	NNE	2	b	30·23	− ·15	57	51	+ 8	ENE	2	b	2	b	#	64	45	—
	Lorient	30·28	63	WNW	4	b	30·23	− ·14	56	53	+ 4	E	4	b	3	b	#	72	48	—
FRANCE &	Rochefort ...	30·24	69	NE	3	b	30·21	− ·12	59	56	+ 2	NE	3	b	#	b	#	70	54	—
	Belfort	30·16	60	E	3	c	30·14	− ·13	57	57	+ 3	E	4	b	#	c	#	68	47	—
	Lyons	30·08	67	N	4	bc	30·12	− ·13	56	52		N	2	b	#	bc	#	70	53	—
	Nice	29·97	64	NE	4	r	29·99	− ·03	62	53	− 2	ENE	4	c	2	r	#	66	57	—
	Perpignan ...														#		#			
	Biarritz ...	30·22	62	NW	3	b	30·13	− ·19	60	57	+ 2	Z	0	o	2	b	#	66	55	—
PENINSULA.	Corunna ...																#			
	Lisbon	30·09	68	NNW	5	b	30·01	− ·20	64	57	+ 1	NE	4	b	#	b	#	79	61	—
	Azores (P. Delgada)																#			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 28th May, 1895.

BAROMETER, WIND AND SEA.

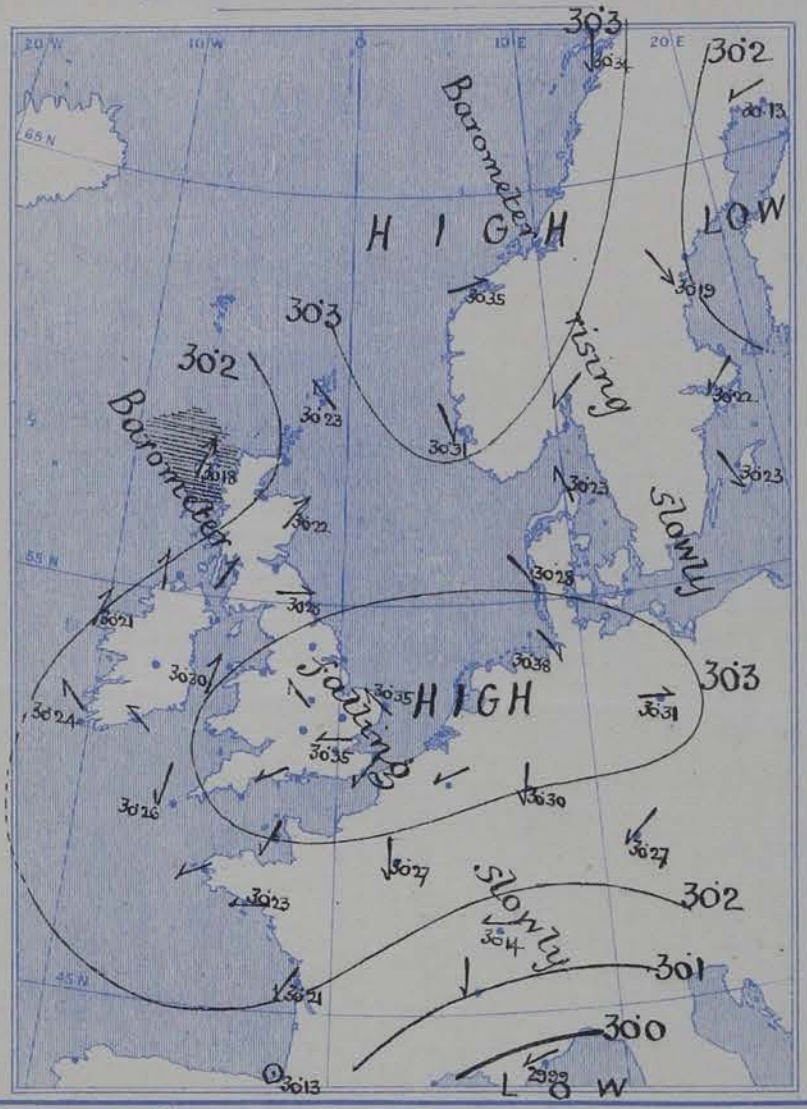
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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 30·3 ins. and more to 30·2 ins. in a rather complex anticyclone covering the whole of NW. Europe.
Lowest (1) below 30·0 ins. over the Riviera, and (2) below 30·1 ins. over Finland.
Gradients very slight.
Barometer falling very slowly over the British Islands and France, rising over S. Scandinavia.

TEMPERATURE

Highest (1) 62° at Nice, 60° at Biarritz; 61° at Oxford, 60° at Prawle Pt., Hurst Castle & York, 65° at Aberdeen.
Lowest (1) 40° at Bodö and Haparanda, 47° at Hernösand, (2) 47° to 48° along our extreme SE. coasts, 50° at Donaghadee.
The maxima recorded yesterday over our inland counties varied from 70° to 75° but those at the stations along our extreme southeastern coasts did not exceed 56°.

WIND

Light from NE. and E. over the southern parts of our area, from S. over Ireland and Scotland, variable from the W.ward on the Norwegian coast, from between NE. and NW. on the Swedish coast, and from NW. and W. over North Germany.

WEATHER

Fine generally, but cloudy at a few stations, very foggy off our SE. coasts, rainy at Haparanda.
A general, but slight fall of rain is reported from Sweden and Norway, and a light shower from Paronstown. Bright Sunshine at Eastbourne yesterday was 8 hours, but fog was very prevalent off our southeastern coasts yesterday.

SEA

Rather rough in the Minch, moderate to slight off our SW. coasts, very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of decided change.

FORECASTS

For the 24 hours ending at NOON on 29TH MAY. 1895.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. and S. winds; fine, warm; less fair later.	6	SCOTLAND WEST	S. breezes, light; fair.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.	Varying airs, mainly SE.; fair and warm; hazy at times	8	ENGLAND S.W.	Same as No. 5.
3	ENGLAND EAST		9	IRELAND NORTH	Same as Nos. 6 and 7.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH	E. and NE. airs; fine, warm in day, cool at night.		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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·31	55	51	W	6	c	2
Sumburgh Head	30·29	53	51	S	1	c	2
Stornoway	30·24	55	53	S	3	o	3
Aberdeen	30·28	64	55	S	3	b	2
Shields	30·33	61	56	ESE	3	cmr	2
Ardrossan	30·31	58	55	SSW	2	b	1
Malin Head ...	?	?	?	?	?	?	?
Belmullet	30·27	61	55	SSW	2	o	*
Holyhead	30·27	60	54	SSW	3	b	2
Valencia	30·31	60	57	SSE	3	o	4
Scilly	30·37	61	58	SE	1	o	3
Jersey	30·36	66	58	NE	1	b	1
Hurst Castle ...							
Dungeness ...	30·39	54	51	ENE	3	mr	2
North Foreland	30·40	49	48	SE	1	f	2
London (Westminster)	30·35	70	60	E	1	c	*
Yarmouth ...	30·40	50	48	SSE	3	bmr	3
Rochefort ...	30·30	68	64	NW	4	mr	*

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

Weather in morning fine and bright over W^rn and NW^rn Europe generally, but somewhat variable over the more E^rn and S^rn countries, unsettled over the Mediterranean, with rain at several stations. Some rain falling later over the N^rn half of Scandinavia, and a slight shower at Parsonstown; weather fine elsewhere, but very foggy off the SE. coast of England.

Temperature falling over Russia, Poland and Hungary, not changed elsewhere. Morning readings highest 79° at Athens, 73° at Constantinople, exceeding 60° at the Mediterranean stations, and on the Portuguese coasts; 60° at Wiesbaden, Oxford and Liverpool. Lowest (1) 28° at Archangel, 39° at Kuopio, 44° to 46° on the Swedish coast; (2) 46° to 49° on our SE. coasts, and over the Netherlands, rising later to between 70° and 72° in the W. of France, and to between 70° and 75° over the inland parts of Gt. Britain, but not exceeding 55° on our SE. coasts all day.

Wind (1) NE^ly to N^ly, light, over Finland and the Baltic, NW^ly over Germany and Austria-Hungary, SW^ly at Kharkov (2) Cyclonic and moderate to fresh in force over the Mediterranean; (3) Anticyclonic and of little strength over NW^rn Europe and the British Isles. No important change later.

Barometer highest 30·4 ins. and more to 30·2 ins. in a large anticyclone covering the British Islands and NW^rn Europe, and exceeding 30·1 ins. in a "ridge" extending thence over Austria, the Baltic and Peninsula. Lowest 29·8 ins. and less in a depression over the S. of Russia; and 29·85 ins. to 29·90 ins. in a larger and more complex system over the Mediterranean. Gradients slight everywhere. Falling a little over France and the British Islands later, rising 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 29th May, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·16	42	N	2	bc	30·17	+·04	46	40	+ 6	S	0	b	5	bc	*	50	37	0·04
	Hernösand ...	30·23	46	N	2	b	30·18	-·01	50	43	+ 3	S	0	b	*	b	*	63	39	-
	Stockholm ...	30·25	46	S	0	b	30·23	+·01	57	49	+ 6	S	0	b	*	b	*	57	43	-
	Wisby	30·30	44	SE	4	b	30·28	+·05	49	46	- 1	W	4	b	*	b	*	57	45	-
	Karlstad ...	30·23	57	WNW	2	b	30·20	-·09	57	51	+ 4	WSW	2	b	*	b	*	*	*	-
	Bodö	30·29	42	N	1	b	30·08	-·26	45	39	+ 5	E	2	0	1	b	*	45	36	-
	Christiansund ...	30·12	53	S	0	0	30·03	-·32	56	50	+ 6	S	0	0	1	0	*	55	48	-
	Skudesnaes ...	30·24	56	WSW	2	b	30·16	-·15	50	48	- 2	SSE	4	0	3	b	*	59	48	*
	Færder (Christiania Fjord)	30·25	61	SW	1	0	30·18	-·10	60	56	+ 5	SSW	3	bc	2	0	*	61	55	-
	Skagen (The Scaw)	30·23	54	S	0	m	30·21	-·02	56	54	0	SW	1	bc	0	m	*	68	46	-
	Fanö	30·27	47	NW	4	0	30·25	-·03	47	46	- 1	W	1	0	*	0	*	57	45	-
British Islands.	Sumburgh Head	30·15	48	SE	1	f	29·96	-·27	50	50	+ 4	W	2	0	2	f	*	52	45	-
	Stornoway ...	30·11	59	SW	6	0	30·01	-·17	55	50	- 1	W	5	c	5	c, o	6·7	63	50	-
	Wick	30·15	55	S	2	b	30·04	-·18	59	56	+ 5	W	4	bc	1	b	*	65	48	-
	Nairn	30·09	60	S	0	c	30·03	-·17	58	55	+ 1	W	1	c	1	c	*	72	52	-
	Aberdeen ...	30·14	61	S	3	b	30·07	-·15	66	56	+ 1	SW	3	bc	1	bq, b	13·4	71	51	-
	Leith	30·16	69	SW	2	bc	30·10	-·16	64	62	+ 6	WSW	1	bm	*	bc	*	78	46	-
	Shields	30·18	67	WSW	2	0	30·13	-·15	56	53	- 4	SSW	2	m	2	c, o	*	67	49	-
	Spurn Head ...	30·24	53	SE	3	b	30·18	-·14	51	50	- 3	SSE	2	0	3	b, w, f	*	58	45	-
	York	30·22	70	SSE	2	bc	30·18	-·14	57	53	+ 2	SSE	1	bc	*	bc	*	75	46	-
	Loughborough ...	30·21	73	ESE	3	b	30·18	-·14	57	52	- 3	ESE	1	bmw	*	bc, b, bm	*	76	40	-
	Ardrossan ...	30·18	58	SW	2	c	30·12	-·16	57	54	+ 2	SW	2	cm	2	b, c	*	61	49	-
	Malin Head ...	30·16	58	W	2	0	30·11	-·10	56	53	- 3	SSW	2	c	1	0	*	61	53	-
	Belmullet ...	30·17	59	SW	2	0	30·13	-·08	56	53	- 2	SW	2	0	*	0	*	62	53	-
	Donaghadee ...	30·21	62	SE	3	c	30·13	-·15	58	56	+ 8	ESE	3	m	1	c	*	68	44	-
	Liverpool (Bidston)	30·23	59	NW	1	b	30·13	-·19	61	54	+ 3	SE	2	b	1	bm	*	61	50	-
	Holyhead ...	30·21	56	S	0	b	30·13	-·17	58	54	+ 7	NW	1	bcmb	0	c, b	*	62	49	-
	Parsonstown ...	30·15	65	S	0	0	30·14	-·12	55	52	- 1	S	0	b	*	c, 0·6	3·0	69	47	-
	Valencia ...	30·18	58	S	2	0	30·11	-·13	65	53	- 3	S	0	cm	2	c, o	0·7	62	43	-
	Roche's Point ..	30·19	55	SSE	1	bc	30·13	-·16	53	51	- 4	NNW	2	bm	2	bc, f	*	60	45	-
	Pembroke (St. Ann's Hd.)	30·20	63	W	2	b	30·10	-·19	59	53	+ 6	SE	4	bm	2	b	12·5	64	51	-
	Scilly	30·16	58	E	4	c	30·06	-·20	57	54	+ 2	E	5	cm	4	bc, c	12·0	60	48	-
	Prawle Point ...	30·19	54	ENE	4	b	30·10	-·20	58	55	- 2	NE	4	f	3	b, f	*	64	49	-
	Jersey (St. Aubin's)	30·15	63	NE	3	bm	30·09	-·20	65	57	+ 3	E	3	bm	3	bm	*	68	54	-
	Hurst Castle ...	30·20	64	SE	1	b	30·14	-·17	61	51	+ 1	ENE	1	bm	1	b	*	67	51	-
	Dungeness ...	30·21	51	ENE	4	b	30·14	-·18	55	52	+ 7	ENE	3	b	2	m, b	*	56	44	-
	North Foreland	30·25	50	E	1	b	30·18	-·16	55	53	+ 8	E	1	bm	1	f, b	*	55	45	-
	London (Brixton) ...	30·24	64	E	2	b	30·18	-·17	53	50	+ 1	ENE	2	bm	*	bm, 0	10·5	74	47	-
	Oxford	30·21	61	ESE	2	b	30·16	-·16	58	54	- 3	NE	1	b	*	b	*	72	41	-
	Cambridge ...	30·24	67	SE	1	b	30·19	-·17	52	51	0	S	0	f	*	b	14·0	73	41	-
	Yarmouth ...	30·28	49	ESE	2	f	30·20	-·15	50	49	+ 3	ESE	3	f	3	bc, f	*	52	45	-
Germany & Holland.	Cuxhaven ...	30·34	51	NNW	3	0	30·33	-·05	51	50	+ 1	SW	1	c	*	0	*	52	48	-
	Berlin	30·26	57	NNE	2	b	30·30	-·01	56	53	+ 3	SE	3	b	*	b	*	63	50	-
	Wiesbaden ...	*	*	*	*	*	30·23	-·07	60	55	+ 4	NE	2	b	*	*	*	68	50	-
	Munich	30·24	55	NE	3	b	30·26	-·01	58	53	+ 5	NE	5	b	*	b	*	64	43	-
	The Helder ...	30·30	53	NE	2	b	30·26	-·13	53	51	+ 4	SE	1	bc	2	b	*	57	48	-
France & Belgium.	Brussels ...	*	*	*	*	*	30·20	-·16	63	55	+ 16	ESE	1	b	*	b	*	65	?	-
	Cape Gris Nez ...	30·22	54	E	3	m	30·13	-·18	57	54	+ 6	ESE	1	b	0	m	*	57	48	-
	Paris	30·15	70	NNE	2	b	30·14	-·13	60	55	+ 4	E	2	b	*	b	*	74	50	-
	Brest	30·08	67	SW	1	b	30·02	-·21	62	54	+ 5	ENE	2	b	2	b	*	77	54	-
	Lorient	30·09	68	N	1	b	30·02	-·21	59	56	+ 3	E	4	b	3	b	*	77	52	-
	Rochefort	30·08	79	ESE	4	b	30·05	-·16	61	57	+ 2	E	3	b	*	b	*	83	55	-
	Belfort	30·10	65	ENE	4	m	30·17	+·03	57	56	0	E	4	m	*	m	*	69	47	? 0·24
	Lyons	30·03	70	N	1	b	30·11	-·01	62	56	+ 6	NW	1	b	*	b	*	76	52	-
	Nice	30·02	68	S	0	bc	30·11	+·12	67	55	+ 5	S	0	b	0	bc	*	75	54	-
	Perpignan ...														*		*			
	Biarritz ...	30·00	66	NNE	3	b	29·95	-·18	66	60	+ 6	ESE	3	b	2	b	*	72	57	-
Peninsula.	Corunna ...																*			
	Lisbon	30·33	64	NNW	5	b	29·93	-·08	65	60	- 1	S	3	bc	*	b	*	79	59	-
	Azores (P. Delgada)	30·33	55	N	3	bc	30·23	-·11	57	53	+ 1	WSW	3	c	3	bc	*	63	50	-

For Explanation of Columns, see bottom of last page.

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

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :– Sunshine yesterday 7·5 hrs.

WEATHER CHARTS

FOR Wednesday, 29th May, 1895.

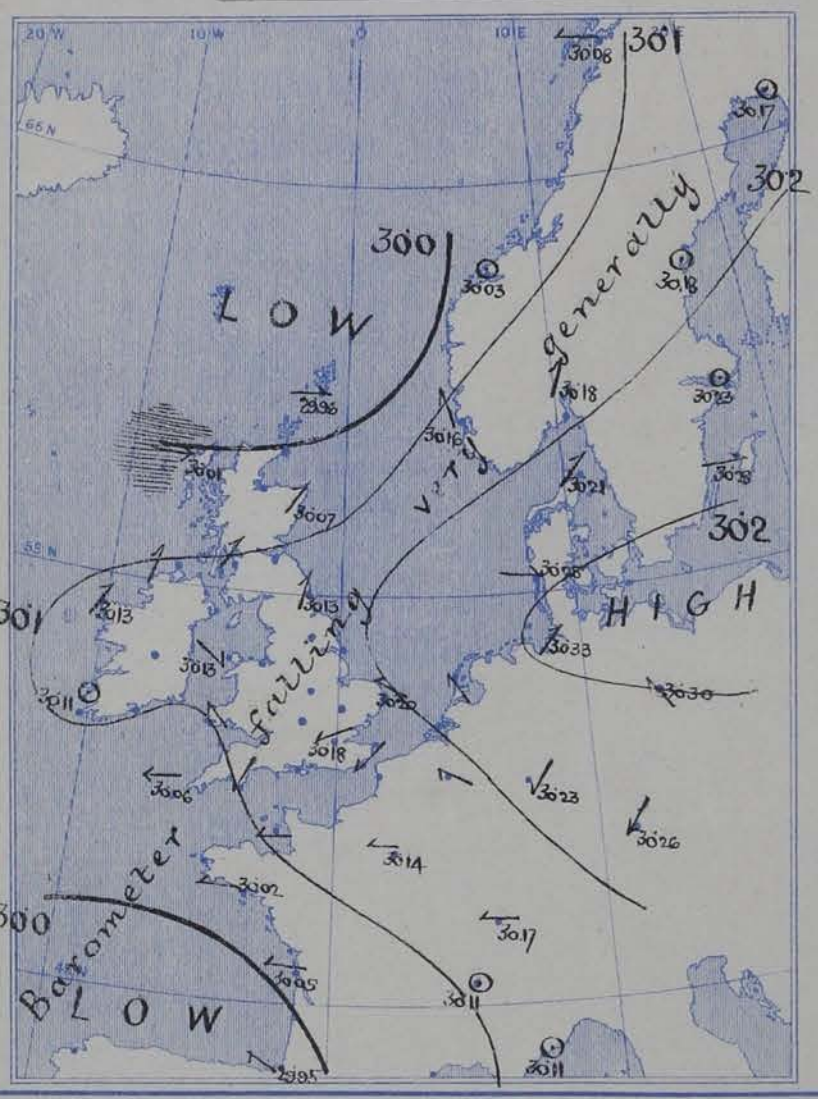
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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*

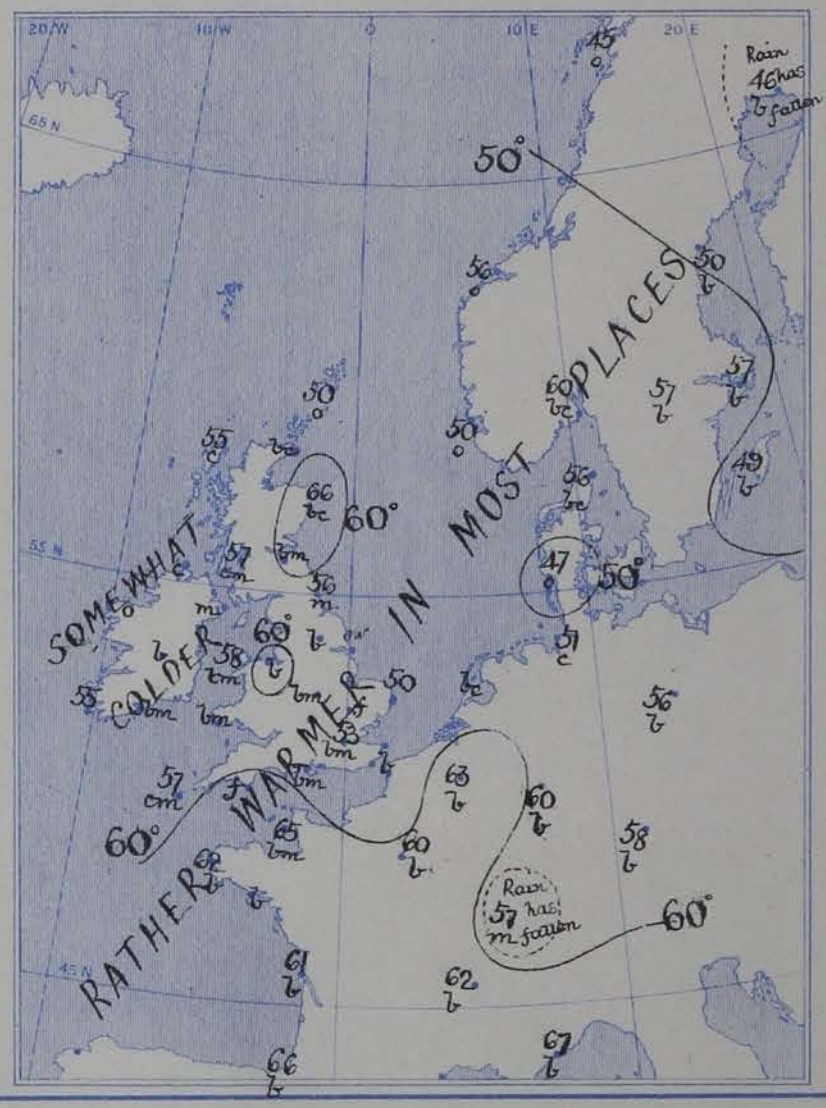


TEMPERATURE & WEATHER.

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 AT 8 A.M. (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	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	—	—
Ardrossan	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
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	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, 30·3 ins: and more over the Baltic and North Germany, and exceeding 30·1 ins: except over the southwestern and extreme northern parts of our area.
Lowest, below 30·0 ins: over Spain and the southwest of France.
Gradients slight, and mainly favourable for SW^ly winds in the north, and for E^ly in the south.
Barometer falling generally, but not quickly.

TEMPERATURE

Highest, (1) 67° to 60° in the south and west of France, 63° at Brussels, 61° at Hurst Castle, 58° at Oxford; (2) 66° at Aberdeen, 64° at Leith.
Lowest, 45° at Bodö, 46° at Haparanda, 47° at Vardö, 50° at Yarmouth.
The maxima recorded over England yesterday ranged between 70° and 76°; those in the east of Scotland varied from 70° to 73°
The French values were rather higher, and Rochefort reported 88°.

WIND

Still light to moderate from the E^ly and over the southern half of our area, light from the SE^ly over England.
Variable over Ireland, and SW^ly to W^ly at our northern stations.

WEATHER

More cloudy than of late, fine elsewhere, but with a great deal of haze or fog in several localities; thunder at Holyhead.
The only amounts of rainfall reported are 0·24 in: at Belfort, and 0·04 in: at Haparanda.
Bright Sunshine yesterday 7·5 hours at Eastbourne, 10·5 hours in London.

SEA

Rough in the Minch, slight off our southwestern coasts, smooth or nearly so elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclonic conditions appear to be giving way very slowly, but no decided change of weather is probable for England at present.

FORECASTS

For the 24 hours ending at NOON on 30th MAY, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying W^ly breezes; cloudy, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Varying airs, mainly SE^ly; fair, warm.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	E^ly breezes, light or moderate; fine, hazy.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Same as No. 5.
8	ENGLAND S.W.	Varying airs; close, probably some rain.
9	IRELAND NORTH	Very Variable airs or Calms; hazy.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·28	59	52	NNW	4	b	2
Sumburgh Head	30·19	49	48	SE	1	f	2
Stornoway	30·14	62	55	SSW	6	c	5
Aberdeen	30·17	70	59	S	4	bq	2
Shields	30·24	59	55	ESE	2	c	2
Ardrossan	30·22	56	54	SW	3	b	2
Malin Head ...	30·19	56	53	Z	0	0	0
Belmullet	30·20	60	55	SSW	2	0	#
Holyhead	30·27	54	52	N	1	c	0
Valencia	30·21	60	56	SSE	3	c	4
Scilly	30·20	59	55	E	4	c	3
Jersey	30·28	68	61	E	4	b	3
Hurst Castle ...	30·26	65	57	SE	1	b	1
Dungeness ...	30·27	53	51	ENE	4	m	3
North Foreland	30·32	52	49	E	2	b	2
London (Westminster)	30·28	64	54	ESE	2	b	#
Yarmouth ...	30·32	52	49	SE	3	bc	3
Rochefort ...	30·14	83	68	E	4	b	#

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

Weather in morning fine and bright over western and central Europe including the greater part of the British Islands, but air hazy or foggy in some localities; dull over Northern Europe, with rain at Haparanda, dull over the eastern parts of the Mediterranean with rain at Pesaro. Slight rain falling at Haparanda later, but no important change elsewhere.

Temperature not changed much anywhere. Morning readings highest 77° at Athens, 76° at Constantinople, 72° at Patras, and exceeding 60° over southern Europe generally; 61° at Oxford, 60° at York, and 65° at Aberdeen. Lowest, 27° at Archangel, 39° at St Petersburg, 40° at Moscow and Bodö, 47° to 48° along our southeast coast. Rising later to between 70° and 73° in the east of Scotland, to between 70° and 76° over the inland parts of England, to 77° at Brest and Lorient, and to 88° at Rochefort.

Wind still cyclonic over the eastern parts of the Mediterranean, and blowing freshly over the northern parts of Italy; anticyclonic elsewhere, and light in force, except over the Gulf of Bothnia, where a local cyclonic circulation is reported. Chiefly E³ to NE³ over France and the Channel, S³ in Ireland and Scotland. Becoming more W³ over Scotland later, little change elsewhere.

Barometer highest 30·3 in: and more, over England, the Netherlands, and Western Germany, as well as over Norway, and exceeding 30·0 in: over central, western, and northwestern Europe as a whole. Lowest 29·9 in: and less, in a depression over the Grecian Archipelago, in another over Dalmatia and Central Italy, and in a third over Central Russia. Gradients slight except over Switzerland and the north of Italy. Falling over eastern and northwestern Europe later; anticyclone 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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DAILY WEATHER REPORT

for 8 a.m. on Thursday 30th May, 1895

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.	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.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29·91	47	SSW	4	c	29·58	− ·59	43	43	− 3	S	2	r	*	c	*	48	30	—
	Hernösand ...	29·83	45	ESE	4	o	29·83	− ·35	54	46	+ 4	WNW	6	c	*	o	*	59	34	0·08
	Stockholm ...	29·99	55	S	2	o	29·96	− ·27	56	48	− 1	N	2	b	*	o	*	66	41	—
	Wisby	30·10	50	S	6	bc	30·02	− ·26	53	50	+ 4	NW	4	b	*	bc	*	59	41	—
	Karlstad ...	29·95	57	SSW	4	c	30·02	− ·18	56	47	− 1	WSW	4	b	*	c	*	*	*	
	Bodö	29·63	46	E	4	r	29·76	− ·32	44	42	− 1	W	5	o	3	r	*	64	39	0·28
	Christiansund ...	29·95	51	WSW	8	r	30·02	− ·01	49	48	− 7	WSW	8	o	4	r	*	61	46	0·20
	Skudesnaes ...	30·11	57	NE	2	c	30·10	− ·06	55	50	+ 5	ESE	2	b	1	c	*	57	48	*
	Færder (Christiania Fjord)	30·00	60	WSW	5	m	30·05	− ·13	57	49	− 3	W	1	b	2	m	*	60	55	—
	Skagen (The Scaw)	30·09	53	W	4	b	30·06	− ·15	56	53	0	W	3	m	0	b	*	64	50	—
	Fanö	30·18	51	Z	0	b	30·09	− ·16	54	53	+ 7	ENE	2	b	*	b	*	57	41	—
British Islands	Sumburgh Head	30·01	52	W	3	b	29·99	+ ·03	51	49	+ 1	E	1	o	2	bc, b	*	56	43	—
	Stornoway ...	30·02	60	W	3	bc	29·90	− ·11	50	49	− 5	Z	0	or	0	c, bc	13·4	61	40	—
	Wick	30·07	58	S	1	b	29·93	− ·11	54	53	− 5	S	2	bc	1	bc	*	67	46	—
	Nairn	30·00	68	W	1	b	? 29·90	− ·13	55	53	− 3	Z	0	b	1	b	*	68	39	—
	Aberdeen ...	30·07	56	E	1	b	29·98	− ·09	48	47	− 18	SE	2	omw	1	c, b	7·0	70	44	—
	Leith	30·03	69	W	1	b	29·91	− ·19	56	55	− 8	ENE	2	bm	*	b	*	74	50	—
	Shields	30·04	60	SE	2	c	29·95	− ·18	53	51	− 3	ENE	1	m	2	om, c	*	64	45	—
	Spurn Head ...	30·06	54	SE	3	b	29·96	− ·22	54	52	+ 3	E	2	bw	2	b	*	56	50	—
	York	30·04	72	E	1	b	29·95	− ·23	63	58	+ 6	E	1	b	*	b	*	77	51	—
	Loughborough ...	30·03	78	ESE	1	b	29·93	− ·25	65	58	+ 8	ESE	1	bm	*	b. bmw	*	79	46	—
	Ardrossan ...	30·03	59	Z	0	b	29·87	− ·25	65	59	+ 8	NE	1	bf	1	b	*	66	53	—
	Malin Head ...	30·04	52	E	3	b	29·82	− ·29	62	56	+ 6	SE	2	b	1	b	*	62	51	—
	Belmullet ...	30·01	61	N	2	b	29·79	− ·34	64	57	+ 8	ESE	2	b	*	b	*	64	51	—
	Donaghadee ...	30·04	56	NW	2	bc	29·88	− ·25	56	54	− 2	SE	2	m	0	bc	*	61	48	—
	Liverpool (Bidston)	30·02	67	Z	0	b	29·88	− ·25	65	57	+ 4	SE	2	b	1	bm	*	71	53	—
	Holyhead ...	30·03	59	NW	2	b	29·86	− ·27	67	58	+ 9	S	1	bm	0	b	*	67	53	—
	Parsonstown ...	29·96	71	Z	0	b	29·83	− ·31	59	55	+ 4	Z	0	b	*	b	10·0	72	44	—
	Valencia ...	29·98	61	W	1	bcm	29·74	− ·37	66	56	+ 11	ESE	3	cm	4	bm, bcm	11·1	66	50	—
	Roche's Point ..	30·00	59	SE	3	bcm	29·80	− ·33	57	55	+ 4	ESE	4	c	3	bc	*	63	48	—
	Pembroke (St. Ann's Hd.)	29·99	63	Z	0	b	29·84	− ·26	60	56	+ 1	SE	4	bm	2	b	13·3	65	51	—
	Scilly	29·95	59	E	4	c	29·77	− ·29	59	57	+ 2	ESE	4	cm	3	c	13·5	63	54	—
	Prawle Point ...	29·99	60	ENE	4	b	29·84	− ·26	63	58	+ 5	NE	4	bcm	3	bm	*	66	49	—
	Jersey (St. Aubin's)	29·97	70	ENE	3	bm	29·86	− ·23	68	62	+ 3	SE	3	bc	3	bm	*	75	60	—
	Hurst Castle ...	30·02	68	ESE	1	b	29·89	− ·25	65	61	+ 4	NE	1	b	1	b	*	72	56	—
	Dungeness ...	30·02	61	NE	3	bc	29·94	− ·20	63	57	+ 8	ENE	1	bc	1	bc	*	64	52	—
	North Foreland	30·04	56	E	1	bm	29·94	− ·24	65	58	+ 10	S	1	b	1	bm	*	65	50	—
	London (Brixton) ...	30·04	68	E	2	b	29·93	− ·25	68	60	+ 15	E	1	bm	*	bm	8·5	76	51	—
	Oxford	30·02	67	ESE	2	b	29·91	− ·25	67	60	+ 9	E	1	b	*	b	*	77	48	—
	Cambridge ...	30·05	73	SE	1	b	29·94	− ·25	65	60	+ 13	SE	1	b	*	b	10·9	80	47	—
	Yarmouth ...	30·09	57	ESE	2	b	29·96	− ·24	57	54	+ 7	SE	2	b	2	bf, b	*	57	49	—
Germany & Holland	Cuxhaven ...	30·24	64	N	1	bc	30·21	− ·12	63	60	+ 12	S	2	m	*	bc	*	63	50	—
	Berlin	30·21	67	SW	1	b	30·18	− ·12	61	55	+ 5	SSE	4	b	*	b	*	77	52	—
	Wiesbaden ...	*	*	*	*	*	30·15	− ·08	61	57	+ 1	NE	2	b	*	*	*	73	52	—
	Munich	30·25	54	E	3	b	30·22	− ·04	58	52	0	E	4	b	*	b	*	64	41	—
	The Helder ...	30·11	59	ENE	1	b	30·02	− ·24	64	60	+ 11	SSE	1	b	1	b	*	64	52	—
Belgium.	Brussels ...	*	*	*	*	*	30·02	− ·18	70	62	+ 7	SSE	1	b	*	b	*	76	57	—
	Cape Gris Nez.	30·02	6:	E	1	m	29·95	− ·18	69	63	+ 12	S	1	m	0	m	*	69	50	—
	Paris	30·02	74	E	2	b	30·00	− ·14	66	61	+ 6	SSE	1	b	*	b	*	78	55	—
	Brest	29·91	73	NW	1	b	29·77	− ·25	64	58	+ 2	E	2	b	2	b	*	81	57	—
	Lorient	29·92	70	S	3	b	29·81	− ·21	64	62	+ 5	ESE	4	c	3	b	*	81	55	—
France	Rochefort ...	29·97	78	Z	0	b	29·94	− ·11	63	59	+ 2	SE	3	bc	*	b	*	88	57	—
	Belfort	30·04	68	E	2	m	? 30·08	− ·09	62	61	+ 5	ENE	2	m	*	m	*	72	49	—
	Lyons	30·02	74	SSE	1	b	30·12	+ ·01	65	56	+ 3	S	1	b	*	b	*	81	55	—
	Nice	30·09	69	Z	0	b	30·20	+ ·09	64	56	− 3	NE	1	b	1	b	*	73	55	—
	Perpignan ...	30·03	73	Z	0	b	30·08		68	59		SE	1	b	*	b	*	78	55	—
	Biarritz ...	29·88	83	SE	1	c	29·88	− ·07	73	65	+ 7	S	3	c	2	c	*	90	66	—
Peninsula	Corunna ...																*			
	Lisbon	29·95	61	SW	4	b	30·00	+ ·07	61	56	− 4	SW	5	c	*	b	*	70	57	—
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: - Sunshine yesterday 14·0 hours.

WEATHER CHARTS

FOR Thursday, 30th May, 1895

BAROMETER, WIND AND SEA.

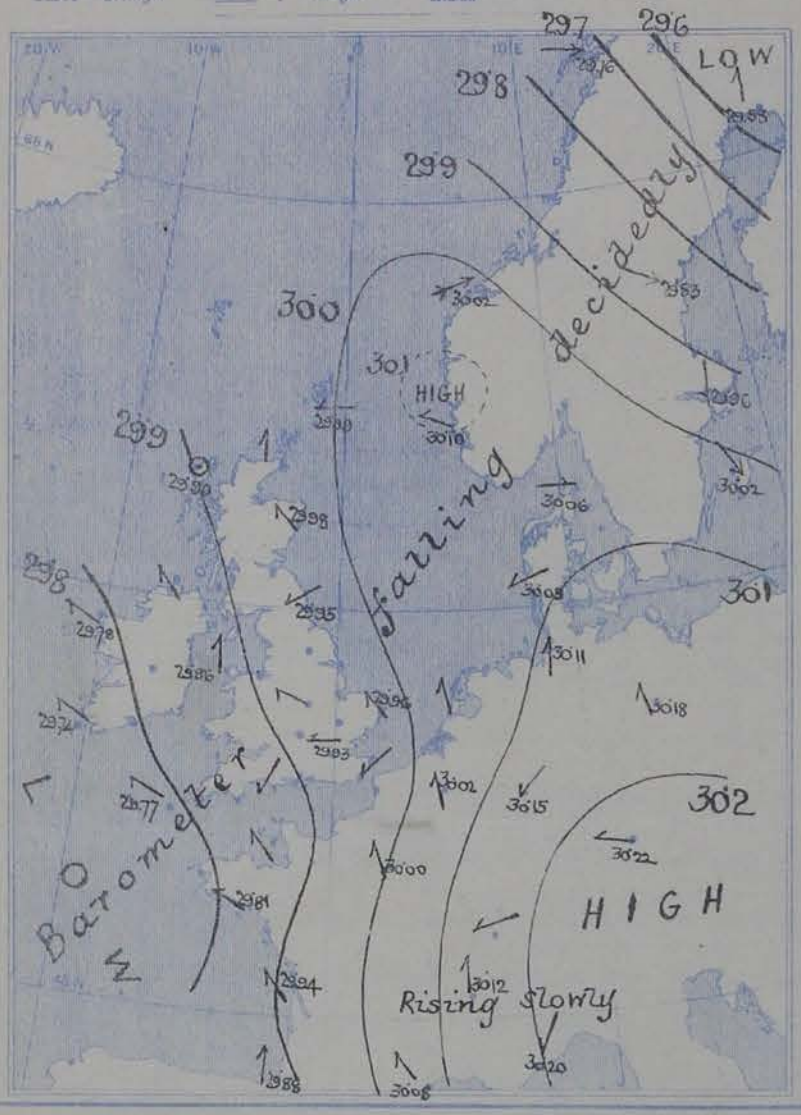
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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 ▩

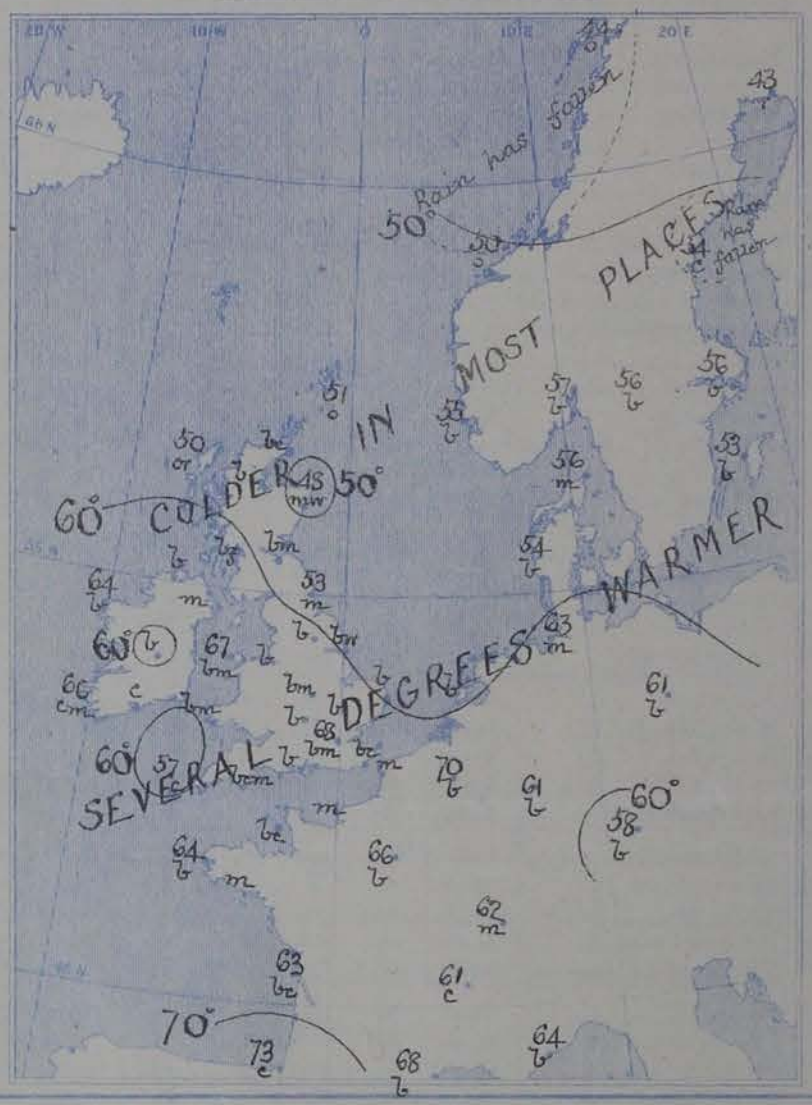


TEMPERATURE & WEATHER.

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 AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). 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	29·906	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	48·8	46·7	59·6	42·2	1·85	187·1	38
Loughborough	29·973	51·1	47·7	61·7	42·6	2·09	—	—
Ardrossan	29·935	49·5	46·7	56·5	43·9	2·34	—	—
Donaghadee	29·947	49·6	47·5	56·0	44·2	2·20	—	—
Holyhead	29·956	50·5	48·0	58·2	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
Valentia	29·963	52·8	49·7	58·1	48·3	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
Scilly	29·974	52·7	50·3	56·3	48·2	1·73	—	—
Prawle Point	29·982	51·4	49·4	56·6	45·3	1·56	—	—
Jersey	29·989	53·6	50·6	59·4	47·2	1·87	243·1	52
Hurst Castle	29·982	51·6	49·9	58·6	45·7	1·77	—	—
Dover	29·959	52·3	49·3	57·0	46·7	1·79	—	—
LONDON	29·941	52·5	48·5	62·3	44·4	1·86	184·8	39
Oxford	29·981	50·9	47·5	60·6	43·4	1·95	192·4	40
Cambridge	29·976	51·7	48·3	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 30·2 ins. and more over the Riviera, the north of Italy and south Germany and exceeding 30·0 ins in a broad "ridge" stretching thence across N. Germany and Denmark to Norway.
Lowest (1) Below 29·6 ins. at Haparanda (Gulf of Bothnia) and (2) below 29·8 ins. over the west of Ireland, the Scilly Islands, Ushant and neighbouring parts of the Atlantic.
Gradients becoming moderate – for E. to SE. winds over our Islands and France, but for NW. over Sweden and Lapland. Local irregularities were appearing in the distribution. Barometer falling generally – most over Ireland on the one hand, Lapland and Finland on the other.

TEMPERATURE

Highest 73° at Biarritz, 68° at Perpignan and in London, 67° at Oxford and Holyhead, 66° at Valencia.
Lowest 43° to 44° at the stations in Lapland, 48° (locally) at Aberdeen.
The highest of the maxima recorded yesterday over our inland counties ranged from 75° to 80°.

WIND

E. and SE., light to moderate, over the British Islands and the north and west of France, W. to NW. and strong over Sweden and the north of Norway.
It was freshening at our western and southern stations, but was nearly calm in Scotland.

WEATHER

Dull at Dunbugh Head, rainy at Stornoway, misty and damp at Aberdeen, but very fine over the other parts of of our Islands and France. In the north of Scandinavia it was dull, and at times rainy.

SEA

Moderate to slight in the far north and off our southwestern coasts, smooth to dead calm elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A low pressure area of considerable size, but little depth, is apparently spreading over our Islands slowly from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 31ST MAY 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. and S. breezes, becoming less fair – misty and wet at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E. and SE. breezes; fine and very warm today; less fair tomorrow.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SE. breezes, moderate or fresh; becoming unsettled gradually, some rain in Ireland.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·12	56	53	SSE	4	c	3
Sumburgh Head	29·97	54	50	SW	4	bc	3
Stornoway	30·04	60	52	W	3	c	3
Aberdeen	30·07	61	54	SSE	2	c	1
Shields	30·09	57	55	ENE	2	cm	2
Ardrossan	30·08	59	57	SW	1	b	0
Malin Head ...	30·10	57	54	E	1	b	0
Belmullet	30·09	60	55	NNE	2	b	#
Holyhead	30·08	59	55	NW	1	bm	0
Valencia	30·02	66	58	NW	1	bm	3
Scilly	30·01	61	56	E	5	c	4
Jersey	30·02	74	63	ENE	4	b	3
Hurst Castle ...	30·07	67	65	ENE	1	b	1
Dungeness ...	30·08	63	57	ENE	3	bc	2
North Foreland	30·13	57	54	E	1	b	2
London (Westminster)	30·08	75	62	E	1	b	#
Yarmouth ...	30·15	52	51	ESE	2	bf	3
Rochefort ...	30·01	82	71	NNE	1	b	#

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

Weather in morning fair or fine over the greater part of our Islands, but mist fog or mist in several places, thunder reported at Holyhead. Fine and bright over the Continent generally, but dull in the west of Norway and also over Russia, with rain at St. Petersburg. Rain falling later over the northern parts of Scandinavia; weather remaining fair and dry over the whole of W.n Europe.

Temperature fallen in Ireland, and also in Italy, Greece and the west and south of Russia, risen elsewhere. Morning readings highest (1) 73° at Barcelona, 71° at Coruna, and 70° at Sfax, and 69° at Algiers; (2) 66° at Aberdeen, and 64° at Leith (above 60° at some of the English Channel stations) Lowest 36° at Archangel, 42° at Moscow and Kharkov, and 44° at Kwopio and St. Petersburg; below 50° over Russia and the north of Scandinavia generally. Rising during day to between 70° and 74° in the east of Scotland and to between 76° and 80° over the inland parts of England; exceeding 80° in the west of France, and reaching 90° at Biarritz.

Wind light from the E.ward over the greater part of England and France; variable in Ireland; SW.ly or W.ly in Scotland; S.ly in the south of Norway. Calm in Sweden; light to moderate from the N.ward in Russia, and from the same quarter or from NE. in Germany and Italy. S.ly on the west and south coasts of the Spanish Peninsula. No important change occurring during day.

Barometer highest 30·2 ins. and upwards in an anticyclone lying over Denmark, Germany, the Netherlands, the Baltic and the south of Sweden. Lowest 29·8 ins. and less in a depression over Asia Minor; 29·9 ins. and less in a shallow system off the Portuguese coast; 30·0 ins. and less in another shallow area lying to the north of our Islands. Barometer falling over western Europe during day, but general distribution of pressure remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday 31st May, 1895

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.	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.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.68	45	N	2	o	29.95	+ .37	47	43	+ 4	NNE	6	b	*	o	*	48	39	0.12
	Hernösand ...	29.89	54	NNW	6	b	30.02	+ .19	53	44	— 1	N	4	b	*	b	*	63	45	—
	Stockholm ...	29.93	57	SW	2	b	30.00	+ .04	56	49	0	NE	4	b	*	b	*	68	50	—
	Wisby	29.98	54	SSE	4	b	30.00	— .02	54	51	+ 1	N	4	b	*	b	*	61	43	—
	Karlstad ...	29.96	60	SSW	2	b	30.04	+ .02	58	50	+ 2	NNW	2	b	*	b	*	*	*	—
	Bodö	29.95	44	W	4	o	30.12	+ .36	45	42	+ 1	N	2	bc	1	o	*	45	41	—
	Christiansund ...	30.09	50	WSW	3	c	30.10	+ .08	50	47	+ 1	ESE	1	mr	2	c	*	52	45	—
	Skudesnaes ...	30.02	59	SSW	1	b	29.98	— .14	61	51	+ 6	E	2	b	1	b	*	61	52	*
	Færder (Christiania Fjord)	29.97	59	SW	3	b	30.02	— .03	55	51	— 2	NNE	3	b	2	b	*	61	52	—
	Skagen (The Scaw)	30.00	58	W	1	mr	29.99	— .07	50	49	— 6	NE	1	f	0	mr	*	66	46	—
	Fanö	29.97	61	Z	0	b	29.88	— .21	61	59	+ 7	E	4	bc	*	b	*	79	52	—
British Islands.	Sumburgh Head	29.90	48	E	1	f	29.83	— .16	52	50	+ 1	NE	2	bc	3	f	*	54	45	—
	Stornoway ...	29.94	65	SSE	2	b	29.61	— .29	60	57	+ 10	Z	0	b	0	b	10.5	69	48	—
	Wick	29.79	50	S	4	o	29.72	— .21	53	50	— 1	S	4	o	4	o.p	*	58	48	0.02
	Nairn	29.73	59	Z	0	b	29.66	— .24	57	55	+ 2	Z	0	bm	1	bm	*	62	43	—
	Aberdeen ...	29.86	49	SE	1	bf	29.74	— .24	52	51	+ 4	E	2	bc	2	cm, bf	0.3	54	47	—
	Leith	29.75	64	W	1	bc	29.67	— .24	55	54	— 1	NE	2	cm	*	bc	*	68	50	—
	Shields	29.81	55	ESE	3	c	29.69	— .26	55	53	+ 2	ENE	1	o	2	bc, b, p	*	61	45	0.01
	Spurn Head ...	29.85	58	S	2	o	29.78	— .18	60	58	+ 6	SSW	2	o	2	o, tlr, p	*	61	53	0.12
	York	29.79	75	E	2	bc	29.74	— .21	64	60	+ 1	SE	3	c	*	bc, t, tlr	*	82	56	0.07
	Loughborough ...	29.80	73	SE	2	bc	29.77	— .16	62	59	— 3	S	3	o	*	bc, tlp	*	83	58	0.20
	Ardrossan ...	29.72	70	Z	0	bf	29.64	— .23	60	59	— 5	S	2	cm	2	bf	*	75	55	—
	Malin Head ...	29.66	59	E	1	b	29.49	— .33	63	59	+ 1	SSE	5	cm	1	b	*	66	52	—
	Belmullet ...	29.63	72	NNE	1	b	29.44	— .35	59	58	— 5	SSE	2	o	*	bc, b	*	74	64	0.04
	Donaghadee ...	29.73	61	ESE	2	mr	29.60	— .28	58	57	+ 2	SSW	6	o	4	m	*	64	49	—
	Liverpool (Bidston)	29.77	64	W	1	r	29.69	— .19	63	58	— 2	SSE	2	o	2	c, tlpm	*	80	60	0.06
	Holyhead ...	29.72	70	E	1	bcfl	29.64	— .22	56	54	— 11	S	6	cgrn	4	bc, bcfl	*	74	54	0.08
	Parsonstown ...	29.64	74	E	1	o	29.49	— .34	61	56	+ 2	S	3	c	*	o	12.3	77	43	—
	Valencia ...	29.63	60	SSE	4	o	29.44	— .30	57	55	— 9	SSE	3	cp	4	bm, o	9.1	74	53	0.10
	Roche's Point ...	29.69	59	ESE	3	m	29.54	— .26	58	56	+ 1	S	4	c	3	m	*	64	54	0.25
	Pembroke (St. Ann's Hd.)	29.72	63	S	1	c	29.64	— .20	53	52	— 7	SSE	5	o	3	c	11.1	65	52	—
	Scilly	29.69	57	ESE	3	fbc	29.59	— .18	58	56	— 1	S	5	c	4	c, bf	8.2	64	53	0.21
	Prawle Point ...	29.75	62	ENE	1	b	29.75	— .19	55	52	— 8	S	5	bc	4	b, c	*	70	51	—
	Jersey (St. Anton's)	29.80	72	ESE	2	cg	29.85	— .01	62	57	— 6	SE	3	b	3	cg, p	*	74	57	0.01
	Hurst Castle ...	29.79	70	ESE	1	c	29.83	— .06	59	57	— 6	S	3	b	2	b.c, bl	*	74	57	0.07
	Dungeness ...	29.83	64	ESE	2	b	29.85	— .09	56	55	— 7	SW	3	cp	2	b, l	*	71	55	—
	North Foreland	29.84	68	SE	1	b	29.85	— .09	63	59	— 2	WSW	4	bc	2	b, blr	*	72	58	0.04
	London (Brixton) ...	29.81	79	SSE	2	b	29.83	— .10	62	60	— 6	SSW	2	o	*	bc, d, cp	11.8	85	60	0.07
	Oxford	29.79	72	S	1	o	29.80	— .11	62	59	— 5	S	3	o	*	b, als	*	83	59	0.07
	Cambridge ...	29.83	66	NE	1	bc	29.82	— .12	62	60	— 3	S	1	o	*	b, tlr, h	10.3	87	56	1.01
	Yarmouth ...	29.86	62	SE	1	b	29.81	— .15	63	60	+ 6	WNW	2	c	2	b, b	*	63	54	0.02
Germany & Holland.	Cuxhaven ...	30.01	67	E	2	b	29.89	— .32	67	63	+ 4	SSE	1	b	*	b	*	71	56	—
	Berlin	30.05	71	SW	2	b	30.00	— .18	64	58	+ 3	SSE	3	b	*	b	*	82	55	—
	Wiesbaden ...	*	*	*	*	*	30.02	— .13	62	60	+ 1	E	1	bc	*	*	*	75	54	—
	Munich	30.12	61	NE	2	b	30.09	— .13	63	57	+ 5	W	3	b	*	b	*	72	46	—
	The Helder ...	29.91	70	NE	1	b	29.84	— .18	68	61	+ 4	SSW	4	bc	2	b	*	75	59	—
Belgium, France &	Brussels ...	*	*	*	*	*	29.91	— .11	64	57	— 6	SW	4	o	*	b	*	83	59	—
	Cape Gris Nez ...	29.86	70	E	1	m	29.85	— .10	55	54	— 14	W	3	c	3	m	*	84	54	0.79
	Paris	29.90	78	SSE	2	b	29.97	— .03	62	59	— 4	SW	2	r	*	b	*	83	59	—
	Brest	29.76	60	S	3	r	29.73	— .04	57	55	— 7	SSW	4	c	4	r	*	72	52	0.20
	Lorient	29.80	63	S	4	r	29.83	+ .02	59	57	— 5	SSW	6	bc	4	r	*	73	54	0.04
	Rochefort ...	29.93	68	SSW	4	r	29.98	+ .04	63	62	0	S	3	c	*	r	*	84	59	0.04
	Belfort	29.94	70	SW	2	c	30.07	— .01	59	58	— 3	SSW	1	mr	*	c	*	77	53	—
	Lyons	30.00	72	S	3	o	30.06	— .06	63	54	— 2	S	1	c	*	o	*	80	58	—
	Nice	30.14	69	E	3	bc	30.09	— .11	65	52	+ 1	E	4	o	2	bc	*	73	61	—
	Perpignan ...	30.04	64	SE	3	o	30.03	— .05	65	60	— 3	S	2	o	*	o	*	78	57	—
	Biarritz ...	29.89	70	SE	3	o	29.94	+ .06	65	59	— 8	S	4	bc	2	o	*	86	59	—
Peninsula.	Corunna ...																*			
	Lisbon	30.10	59	WSW	3	b	30.10	+ .10	62	56	+ 1	SSW	4	c	*	b	*	64	57	—
	Azores (P. Delgada)	29.99	59	WNW	2	c	30.07		61	55		NNW	3	bc	3	c	*	68	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 13.7 hrs.

WEATHER CHARTS

FOR FRIDAY, 31st MAY, 1895

BAROMETER, WIND AND SEA.

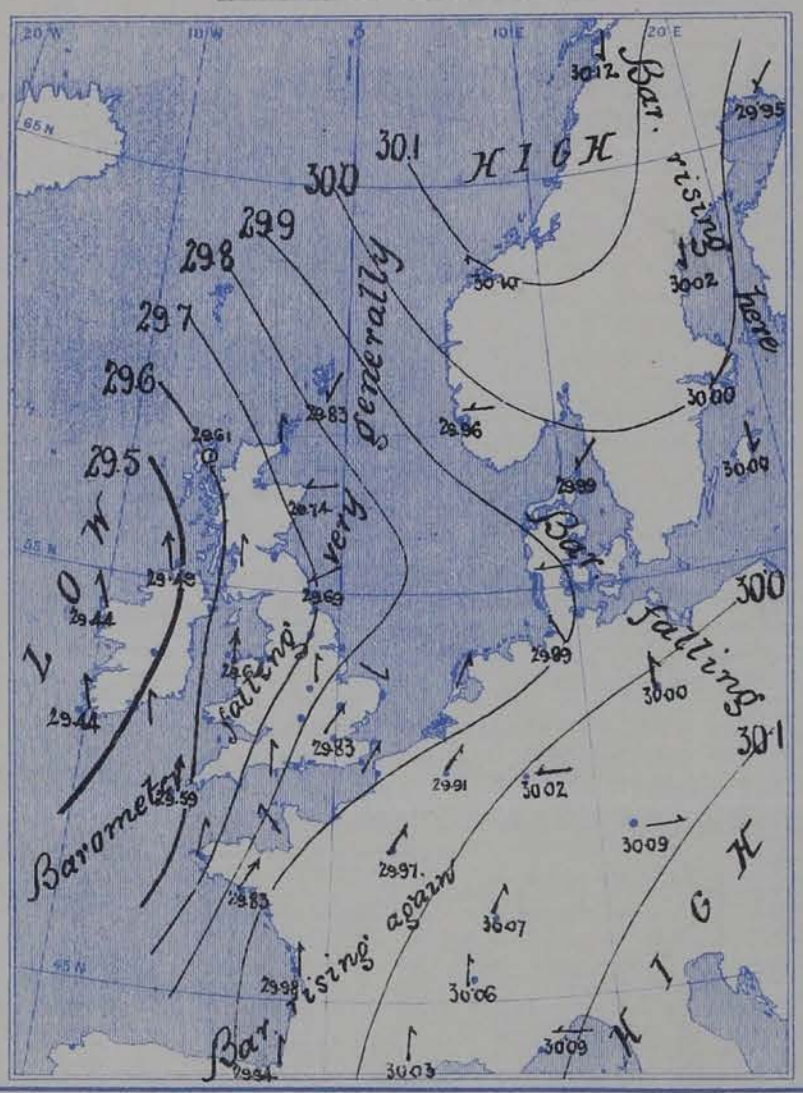
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew 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*

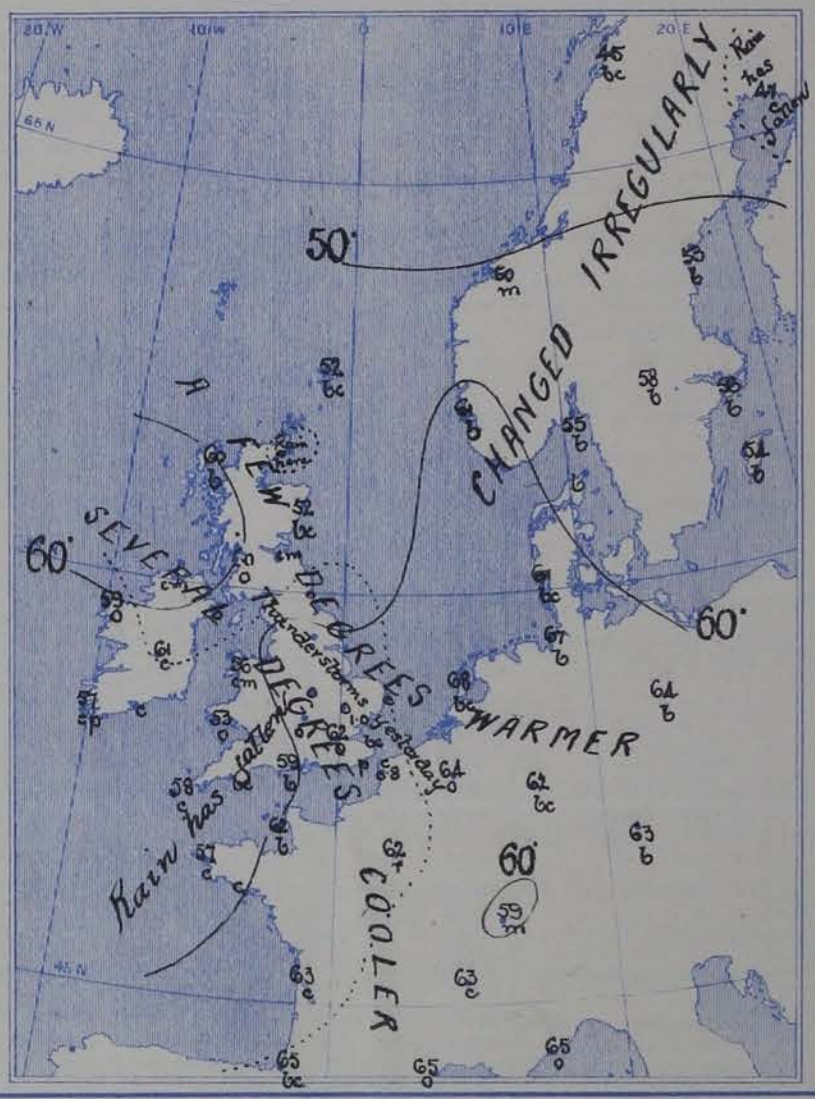


TEMPERATURE & WEATHER.

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 AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). 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	59 · 6	42 · 2	1 · 85	187 · 1	38
Loughborough	29 · 973	51 · 1	47 · 7	61 · 7	42 · 6	2 · 09	—	—
Ardrossan	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
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	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 to 30·0 ins. (1) over Scandinavia, and (2) over northern Italy, south Germany and the southeast of France.
Lowest Below 29.5 ins. over the W^m. parts of Ireland, and apparently still lower over the neighbouring parts of the Atlantic.
Gradients moderate, and mainly favourable for S^h. winds.
Barometer beginning to rise over France, but falling over the western and northern parts generally.

TEMPERATURE

Highest 65° in the south of France, 64° at Brussels, 62° at Paris and in London, 63° at Malin Head, 61° at Skudesnaes.
Lowest 45° to 47° over Lapland, 52° at Edinburgh N^d. and Aberdeen.
The maxima recorded yesterday exceeded 80° over the inland parts of England generally, and were as high as 85° in London, and 87° at Cambridge; those over France varied from 80° to 86°.

WIND

S^h. over the British Islands generally – fresh at the western stations, moderate to light in the east. In Norway it was SE^h.; and over France S^h. to SW^h.; and light.
It blew very freshly in gusts over many parts of the Kingdom during some parts of yesterday.

WEATHER

Fine and bright over Germany and Scandinavia, cloudy over Ireland, England and France, with rain at Paris, Dungeness and Valencia (Ireland)
Thunderstorms have occurred in almost all parts of England; the rainfall, however, has been slight, except at Cambridge where an inch fell, and squalls of hail were observed.

SEA

Moderate in the southwest, west and northwest, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather seems to be now clearing up in the south, but passing showers are still probable in most districts, and thunder in the north.

FORECASTS

For the 24 hours ending at NOON on 1ST. JUNE 1895.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE^h. and S^h. breezes, moderate, changeable, some rain, perhaps thunder.	6	SCOTLAND WEST	S^h. winds, fresh; cloudy, showery.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST	S^h. and SW^h. breezes, light; fair and warm as a whole.	9	IRELAND NORTH	
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND 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. Dry.	THER. Wet.	WIND Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·08	60	55	SSW	2	b	1
Sumburgh Head	29·93	49	48	E	1	f b	2
Stornoway	29·79	65	57	ESE	2	b	2
Aberdeen	29·91	51	50	SE	2	cm	2
Shields	29·88	59	56	ESE	4	b	3
Ardrossan	29·77	74	63	Z	0	b	0
Malin Head ...	29·74	61	55	ESE	3	b	1
Belmullet	29·71	73	62	S	2	bc	*
Holyhead	29·78	70	61	NW	1	bm	0
Valencia	29·66	74	63	ESE	3	bm	4
Scilly	29·76	63	59	ESE	4	c	3
Jersey	29·84	70	64	SSE	2	c	2
Hurst Castle ...	29·84	72	65	SSE	2	b	2
Dungeness ...	29·87	69	62	E	2	b	1
North Foreland	29·90	65	60	SE	1	b	1
London (Westminster)	29·84	83	67	SE	3	bc	*
Yarmouth ...	29·92	59	54	SE	2	b	2
Rochefort ...	29·93	75	66	S	4	0	*

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

Weather in morning very fine and bright over central, S^rn and W^rn Europe, with the British Islands, overcast and showery in the Hebrides, Shetlands and the N^rn parts of Scandinavia. Some showers later over the greater part of France and England, with thunder and lightning in almost all districts; rainfall very heavy at Cambridge and accompanied by hail.

Temperature rising rapidly over England. Morning readings highest 72° at Spezia, 71° at Athens, and exceeding 60° over the S^rn and W^rn parts of Europe generally; 63° to 68° over the central parts of England. Lowest 38° at Archangel, and 42° to 45° over Lapland and the greater part of Russia. Rising later to between 80° and 87° over England and France to 77° at Parsonstown, and to between 60° and 70° on the coast of Sweden.

Wind (1) W^ly strong and cyclonic over Norway and Sweden, S^ly to SE^ly and moderate over Finland. (2) Light and anticyclonic over central Europe. (3) SE^ly to E^ly, light to moderate on the shores of the United Kingdom. Veering towards S. over the British Islands later, and becoming squally at times.

Barometer highest 30·2 ins and more over Austria-Hungary and the N^rn parts of Italy, and exceeding 30·0 ins. over the Mediterranean, central Europe, the Baltic, the North Sea and the S. of Scandinavia. Lowest (1) Below 29·7 ins. over Lapland, (2) below 29·8 ins. over the W. of Ireland and the mouth of the English Channel, with the adjacent parts of the Atlantic. Falling over the United Kingdom all day and shallow local disturbances appearing in many places

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

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.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Corunna	30·21	59	N	4	b	30·33	+·08	58	54	+ 3	NE	4	b	3	b	-	59	52	-
2	Corunna	30·33	57	NE	6	o	30·25	-·08	63	56	+ 5	NE	5	b	4	o	-	63	54	0·16
3	Corunna	30·21	65	NE	6	b	30·28	+·03	61	56	- 2	NE	5	b	3	b	-	66	54	-
"	Lisbon	30·19	57	NNE	2	b	30·19	+·09	59	55	- 1	N	1	o	-	b	-	63	55	-
4	Corunna	30·22	60	NW	5	b	30·32	+·04	60	53	- 1	NE	5	b	3	b	-	66	50	-
6	Corunna	30·24	60	N	6	b	30·26	-	58	51	-	NE	5	b	3	b	-	64	45	-
7	Corunna	30·23	62	NE	6	b	30·15	-·11	58	55	0	NNE	6	b	4	b	-	63	50	1·18
8	Corunna	30·06	57	N	6	b	30·09	-·06	61	56	+ 3	SE	4	b	4	b	-	61	45	-
9	Corunna	30·13	59	N	5	b	30·13	+·04	59	55	- 2	E	2	b	2	b	-	61	46	-
10	Spurn Head	30·02	51	ESE	2	b	30·04	+·01	54	52	+ 2	N	1	bc	2	b	-	55	49	-
"	Corunna	30·11	59	NNW	4	c	30·12	-·01	64	57	+ 5	N	4	b	2	c	-	64	46	-
11	Brussels	-	-	-	-	-	30·25	+·09	56	-	- 1	NNW	1	bc	-	o	-	69	43	-
"	Paris	30·16	65	NE	2	b	30·24	+·07	57	56	+ 1	ENE	1	b	-	b	-	73	46	-
"	Brest	30·14	61	NNW	1	b	30·10	-·09	56	52	+ 4	ESE	2	bc	2	b	-	64	50	-
"	Belfort	30·19	66	E	1	b	30·26	-	53	50	- 2	2	0	bc	-	b	-	73	45	-
"	Nice	30·20	61	N	1	b	30·25	+·05	65	55	+ 3	ENE	1	b	0	b	-	72	55	-
"	Perpignan	30·17	63	E	2	b	30·25	+·13	59	59	0	NE	2	0	-	b	-	69	56	-
"	Corunna	30·11	62	NW	3	b	30·13	+·01	61	57	- 3	NNW	5	b	2	b	-	66	48	-
13	Corunna	30·23	66	NW	5	b	30·24	-	62	60	-	NNW	4	b	1	b	-	68	52	-
14	Belfort	30·24	61	N	1	o	30·21	-·08	56	-	0	N	1	m	-	o	-	77	49	-
"	Corunna	30·18	68	NW	5	b	30·23	-·01	65	60	+ 3	NNW	3	b	2	b	-	73	54	-
15	Corunna	30·21	73	N	5	b	30·26	+·03	68	60	+ 3	NE	6	b	2	b	-	73	57	-
16	Belfort	29·75	60	NNW	6	o	29·60	-	43	-	-	N	7	o	-	o	-	63	42	-
17	Corunna	30·11	60	N	5	o	30·02	-	57	55	-	N	5	o	4	o	-	61	52	-
"	Lisbon	29·88	62	N	4	b	29·84	-·12	66	60	- 10	NNW	5	b	-	b	-	81	59	-
20	Corunna	29·67	63	NNW	3	o	29·68	-	60	55	-	N	5	o	2	o	-	64	48	0·04
21	Corunna	29·68	59	N	4	o	29·84	+·16	58	53	- 2	NW	6	o	4	o	-	61	50	-
22	Karlstad	30·05	59	S	2	b	30·06	+·05	54	50	- 4	NNE	4	c	-	b	-	-	-	-
"	Corunna	29·95	61	NW	5	o	29·77	-·07	53	-	- 5	SW	5	o	4	o	-	61	46	-
24	Corunna	29·78	59	W	5	c	30·02	-	55	52	-	NW	6	r	5	c	-	59	45	0·39
25	Corunna	30·04	58	NW	4	o	30·20	+·18	58	-	+ 3	NW	2	o	4	o	-	59	46	0·08
27	Bodö	30·06	44	W	2	c	30·09	+·03	44	40	- 4	N	2	o	1	c	-	52	41	-
-	Christiansund	30·17	48	NW	2	o	30·26	+·22	47	45	- 3	W	3	o	2	o	-	50	45	-
-	Malin Head 2pm	-	-	-	-	-	30·28	-	54	52	-	E	1	o	1	-	-	-	-	-
28	Perpignan	30·13	70	NW	4	b	30·07	-·19	66	-	+ 4	N	2	bc	-	b	-	72	62	-
-	Corunna	30·19	67	N	4	b	30·06	-·23	73	63	+ 1	NE	4	b	4	b	-	72	48	-
-	Azores (P. Delgada)	30·33	56	NE	4	c	30·34	+·06	64	-	0	N	1	c	1	c	-	66	54	0·04
29	Corunna	29·98	70	NW	4	b	29·90	-·16	71	62	- 2	SSW	1	b	3	b	-	79	48	-
30	Corunna	29·80	61	NNW	5	t	29·85	-·05	64	58	- 4	S	5	o	3	t	-	72	54	1·22
"	Azores (P. Delgada)	30·10	59	NNW	3	o	29·96	-·27	58	-	+ 1	SW	6	5	6	o	-	64	54	0·04

REPORTS FOR MAY 1895

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
"	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
2	Valencia	-	-	-	-	-	-	-	51	-	+ 2	-	-	-	-	-	-	-	-	-
4	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-
"	Hurst Castle	-	-	-	-	-	30·50	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
6	Loughborough	-	-	-	-	-	30·42	-·06	-	-	-	-	-	-	-	bc, bv, f	-	-	-	-
"	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10·9	-	-	-
7	Hurst Castle	-	-	-	-	-	30·18	-	-	-	-	-	-	-	-	-	-	-	-	-
"	The Helder	30·43	-	-	-	-	30·42	·00	-	-	-	-	-	-	-	-	-	-	-	-
10	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-
11	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-
13	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·18
14	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-
17	Malin Head	-	-	-	-	-	29·93	-·19	-	-	-	-	-	-	-	-	-	-	-	-
18	North Foreland 2pm	-	-	-	-	-	-	-	50	47	-	N	2	0	3	-	-	-	-	-
23	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	m	-	-	-	-	-	-
-	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-
24	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·42
27	Nairn	30·22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Jersey 2pm	-	-	-	-	-	30·21	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Hurst Castle		-	-	-	-	-	-	-	?56	-	-	-	-	-	-	-	-	-	-
"	Lisbon	29·94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
31	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?54	-