DAILY WEATHER REPORT.

July to December 1895.

Map Showing Stations

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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1895.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 1st July, 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 ...	29.84	62	SSW	2	bc	29.78	-.15	59	58	- 4	SSW	2	o	#	bc	#	72	48	-
	Hernösand ...	29.74	57	S	6	o	29.71	-.07	63	59	+ 6	S	4	b	#	o	#	68	55	-
	Stockholm ...	29.82	63	S	2	b	29.83	+.02	68	58	- 2	W	2	b	#	b	#	76	54	-
	Wisby	29.88	60	S	4	b	29.91	+.06	62	59	- 7	WNW	4	b	#	b	#	72	55	-
	Karlstad ...	29.80	63	SW	2	b	29.85	+.08	59	56	- 3	SW	2	bc	#	r.b	#	#	#	0.04
	Bodö	29.60	69	ESE	2	b	29.59	-.18	55	53	- 11	WSW	2	r	1	b	#	75	54	-
	Christiansund ...	29.54	58	W	4	c	29.73	+.14	55	53	- 2	WSW	4	f	2	c	#	66	54	0.08
	Skudesnaes ...	29.70	56	SSE	4	bc	29.76	+.24	57	55	0	SSE	4	c	3	bc	#	59	55	#
	Færder (Christiania Fjord)	29.72	60	SSW	6	m	29.82	+.11	59	58	- 2	SW	2	m	3	m	#	63	55	0.24
	Skagen (The Scaw)	29.78	64	WNW	2	m	29.81	+.12	60	58	- 2	SE	1	m	0	m	#	70	52	-
	Fanö	29.82	55	2	0	b	29.75	+.09	57	56	- 4	SW	1	r	#	b	#	68	54	0.32
	Sumburgh Head	29.52	53	NW	1	c	29.64	+.17	52	51	0	SE	1	o	1	c	#	55	47	-
	Stornoway ...	29.54	57	ESE	1	op	29.60	+.13	55	55	- 1	E	1	c	1	op	1.4	59	49	0.25
	Wick	29.58	55	SE	2	b	29.64	+.14	55	53	+ 1	SE	1	f	1	b	#	63	49	0.10
	Nairn	29.55	62	S	1	bc	29.61	+.14	60	58	+ 1	2	0	b	0	b.bc	#	67	44	0.10
	Aberdeen ...	29.59	58	S	1	c llp	29.64	+.14	61	56	+ 1	SE	2	bc	1	rlp	4.2	66	46	0.11
	Leith	29.57	59	NSW	2	r	29.61	+.09	60	55	- 2	2	0	o	#	r	#	70	47	0.12
	Shields	29.61	69	SW	3	c	29.63	+.07	61	58	0	S	2	c	2	p.c	#	70	51	0.03
	Spurn Head ...	29.69	62	NE	3	o	29.68	+.02	63	61	0	SSE	2	c	3	c,op.m	#	70	55	0.04
	York	29.67	63	S	2	b	29.66	+.03	60	58	- 1	S	2	bc	#	r.b.r.b	#	70	53	0.08
	Loughborough ...	29.69	62	S	2	c	29.66	-.02	63	58	+ 3	SSE	4	cw	#	cp.bc.c	#	70	54	0.04
British Islands.	Ardrossan ...	29.57	60	SW	4	bc	29.58	+.05	58	57	0	NE	2	opm	1	bc	#	64	53	0.09
	Malin Head ...	29.54	55	ESE	3	op	29.53	+.03	54	54	- 4	E	3	or	1	bc.p	#	62	54	0.24
	Belmullet ...	29.51	60	E	3	o	29.47	-.05	59	57	- 1	NNE	3	o	#	cp.c	#	63	54	0.96
	Donaghadee ...	29.57	58	SE	5	bc	29.56	.00	54	54	- 8	SE	4	o	2	bc	#	65	52	0.01
	Liverpool (Bidston)	29.65	59	WSW	1	o	29.57	-.05	61	57	+ 1	ESE	3	o	3	bc.op	#	68	54	0.06
	Holyhead ...	29.58	62	SSW	5	c	29.52	-.08	61	57	+ 2	E	4	c	3	c	#	65	56	-
	Parsonstown ...	29.50	60	SE	2	r	29.39	-.17	57	56	+ 2	E	1	or	#	c.or	4.3	65	55	0.25
	Valencia ...	29.41	61	SSE	3	op	29.34	-.14	58	54	+ 2	2	0	oq	2	qp	0.8	63	53	0.33
	Roche's Point ...	29.49	60	SSE	4	op	29.35	-.16	57	55	- 1	SE	1	c	3	p.olp	#	62	54	0.60
	Pembroke (St. Ann's Hd.)	29.60	59	E	4	bc	29.39	-.23	57	56	+ 2	SE	5	rq	4	bc	q.q	62	55	0.03
	Scilly	29.58	61	S	5	cp	29.41	-.23	60	57	- 4	SSW	6	cp	3	bc.p	12.0	69	56	0.10
	Prawle Point ...	29.68	58	NE	4	c	29.52	-.19	57	55	0	SSE	6	oqp	5	c.p	#	62	54	0.10
	Jersey (St. Aubin's)	29.75	62	SSE	2	op	29.66	-.13	59	57	- 2	SSW	4	oqpm	3	oqp	#	64	58	0.18
	Hurst Castle ...	29.73	61	SSE	1	c	29.64	-.11	60	58	0	S	3	cp	3	c	#	64	58	-
	Dungeness ...	29.77	59	WSW	1	r	29.75	-.01	60	58	+ 4	SSW	4	c	2	c.r	#	63	56	0.02
	North Foreland	29.77	62	S	3	o	29.76	-.01	64	60	+ 2	S	3	bc	3	bc.o	#	66	55	0.05
	London (Brixton) ...	29.75	64	SW	3	o	29.72	-.03	65	60	+ 4	SE	3	o	#	bc.o	3.7	73	57	-
	Oxford	29.72	62	S	3	o	29.66	-.06	62	58	+ 3	S	3	o	#	o	#	68	56	-
	Cambridge ...	29.72	65	SSW	3	o	29.71	-.02	64	59	+ 3	S	2	o	#	c.o	4.9	72	53	-
	Yarmouth ...	29.75	65	S	3	b	29.73	+.01	63	60	- 1	SSE	3	b	2	b	#	69	57	-
Germany & Holland.	Cuxhaven ...	29.87	19	N	2	b	29.78	-.01	69	66	0	SW	2	bc	#	b.tq	#	?	61	0.32
	Berlin	29.88	78	2	0	b	29.83	+.02	72	67	- 3	E	1	b	#	b	#	88	66	0.08
	Wiesbaden ...	#	#	#	#	#									#	#	#			
	Munich	29.99	68	E	4	b	30.03	-.07	75	64	+ 4	N	4	b	#	b	#	82	57	-
	The Helder ...	29.80	62	SSW	1	c	29.80	+.05	62	58	- 1	SW	1	c	1	c	#	66	57	0.08
France & Belgium.	Brussels ...	#	#	#	#	#	29.87	+.03	63	60	- 1	SW	2	c	#	t	#	77	54	0.16
	Cape Gris Nez ...	29.77	61	SE	1	o	29.75	-.01	59	58	+ 4	SSE	4	b	4	o	#	64	54	0.08
	Paris	29.76	68	NW	1	o	29.88	.00	63	59	- 3	S	2	b	#	o	#	79	53	0.08
	Brest	29.69	63	SW	3	b	29.59	-.15	58	54	?	SW	5	o	4	b	#	66	55	0.32
	Lorient	29.73	64	SW	5	bc	29.66	-.10	57	55	- 6	SW	6	r	5	bc	#	66	54	0.63
	Rochefort ...	29.90	65	WNW	2	o	29.87	+.03	64	63	- 4	S	4	b	#	o	#	86	63	-
	Belfort ...	29.86	80	N	1	b	29.91	+.01	70	70	- 2	SSW	3	m	#	b	#	88	60	-
	Lyons ...	29.77	83	SSW	3	b	29.94	+.03	68	63	- 6	E	1	b	#	b.l	#	91	64	?
	Nice	30.01	75	SW	1	b	30.04	-.01	73	62	+ 3	2	0	bc	2	b	#	34	64	-
	Perpignan ...	29.89	72	NE	3	o	29.92	+.03	?	?	?	NE	?	?	#	o	#	83	62	-
	Biarritz ...	29.86	67	W	4	c	29.84	+.04	71	66	+ 4	SSW	1	b	0	c	#	88	63	-
Penin-sula.	Corunna ...																#			
	Lisbon	30.07	64	W	3	b	30.09	+.08	65	60	- 1	SW	4	bc	#	b	#	70	61	-
	Azores (P. Delgada)	30.17	62	NW	3	bc	30.15	-.01	66	64	+ 2	WNW	3	c	1	bc	#	68	61	0.04

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

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

Eastbourne :- Sunshine yesterday 1.3 hrs.

WEATHER CHARTS

FOR Monday, 1st JULY, 1895.

BAROMETER, WIND AND SEA.

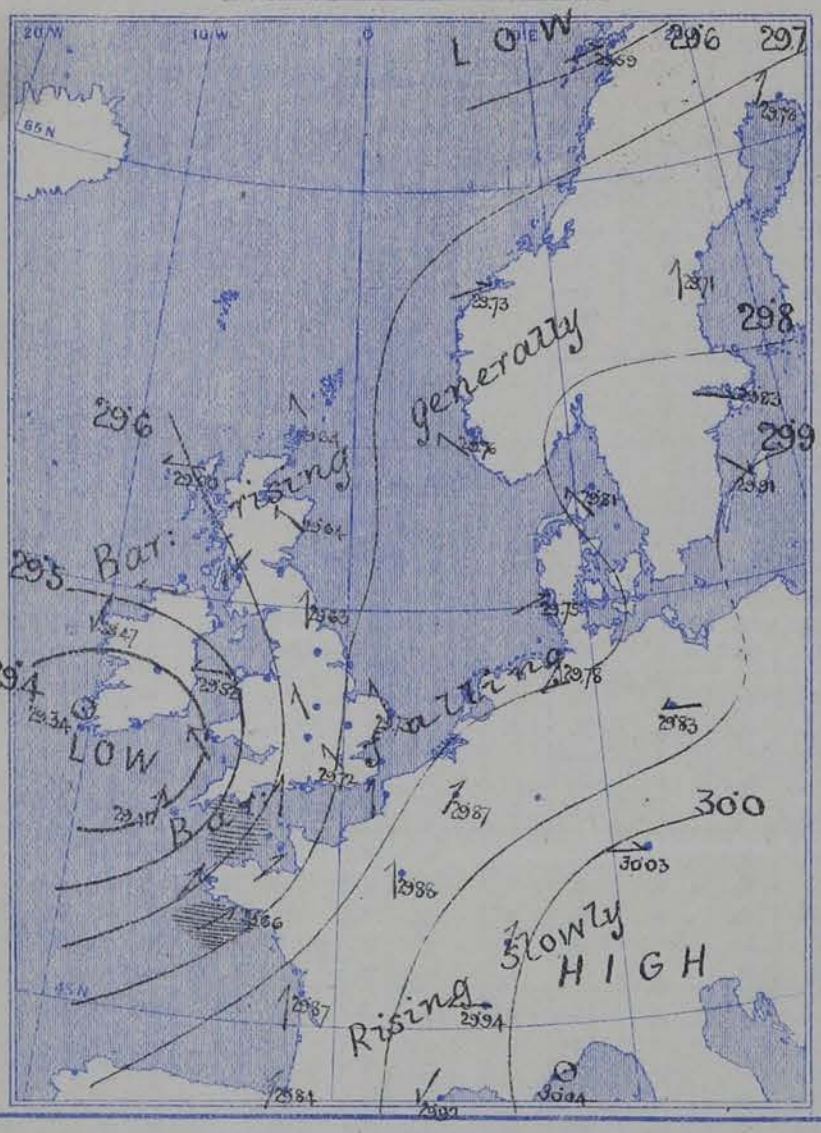
BAROMETER—Isobars are drawn for each tenth of an inch.

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

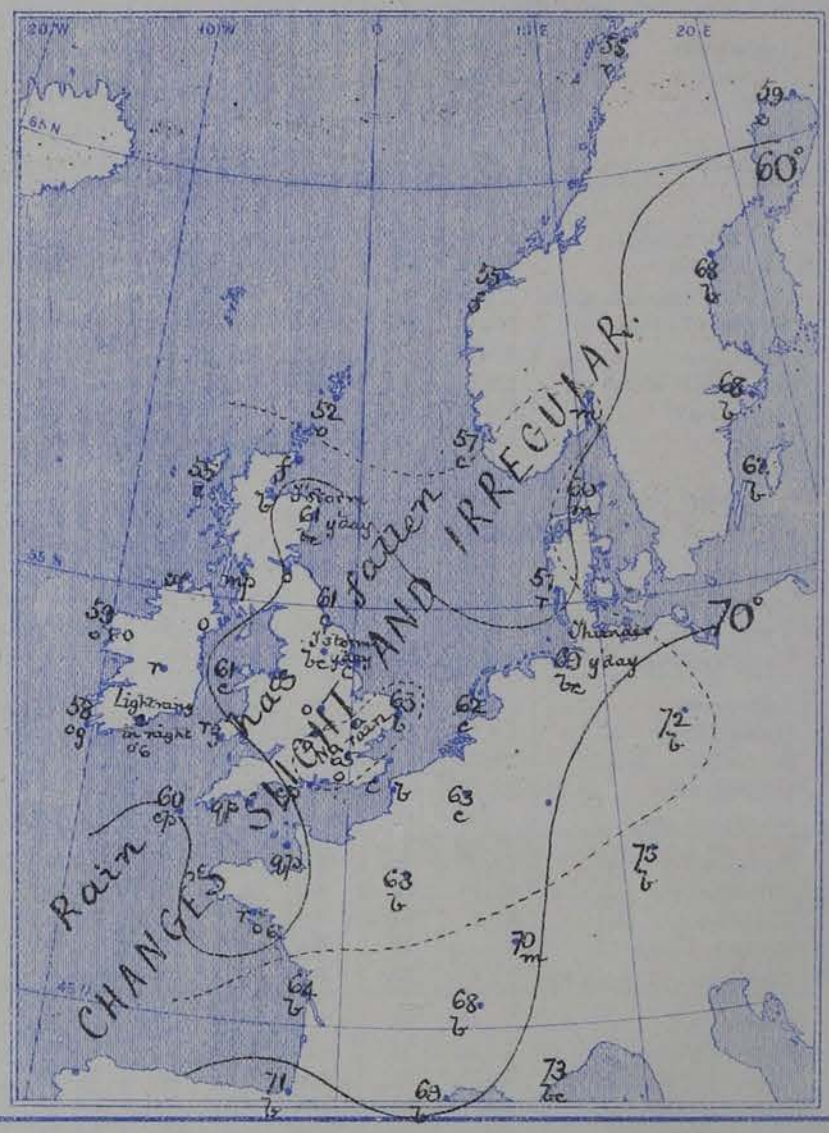


TEMPERATURE & WEATHER.

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 JULY.

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 937	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: and more over the southeast of France, Switzerland, and the north of Italy.
Lowest, Below 29·6 ins: over the western parts of Lapland, and below 29·4 ins: in a small depression off the south of Ireland.
Gradients somewhat steep for S. winds over the southwest of England, slight and variable in the north.
Barometer falling in the southwest and south, rising a little in the north.

TEMPERATURE

Highest, 73° at Nice, 71° at Biarritz, 72° at Berlin, 68° at Stockholm.
Lowest, 52° at Lerwick Head, 53° at Bodö, Christiansund and Stornoway.
The maxima recorded over the inland part of England yesterday and the east of Scotland ranged between 73° and 70°.
The maxima over Germany were 88° at Berlin, 82° at Munich, and those in the south of France 88° at Biarritz, 84° at Nice, 83° at Perpignan.

WIND

Strong from SW. over Brittany, and from S. over Devon and Cornwall, moderate S. over the southeast of England, and light SE. to E. over our northern and northwestern districts. In the north of Scandinavia it is SW., light to moderate.

WEATHER

Fine and bright over France and Germany, fair in the east and northeast of Great Britain, unsettled elsewhere, with rain in places.
Rain has fallen at all but our southeastern stations — and in the west and south of Ireland the fall has been heavy.
Thunderstorms have again occurred in the north.

SEA

Rather rough at the mouth of the Channel, slight on our southeastern coasts, very smooth in the northeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southwest is moving eastwards slowly, and threatens England as a whole with rain, and in some localities thunder.

FORECASTS

For the 24 hours ending at NOON on 2nd JULY, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. and E. breezes; fair to showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE. winds, moderate; fair to showery.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	S. and SW. winds, moderate to fresh; fine at first, showery later.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	E. winds, moderate to light; some rain.
8	ENGLAND S.W.	SW. to W. winds; showery, unsettled.
9	IRELAND NORTH	Varying NE. airs and Calms; unsettled, some rain, cold at night.
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 ...	29.60	58	57	SSE	4	o	3
Sumburgh Head							
Stornoway	29.52	58	56	ESE	1	qp	1
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.64	59	57	NE	1	bc	o
Belmullet	29.52	60	58	N	3	cp	*
Holyhead							
Valencia							
Scilly							
Jersey	29.77	62	60	SE	3	o	3
Hurst Castle ...							
Dungeness ...	29.80	61	59	SW	3	c	2
North Foreland	29.78	62	58	S	2	bc	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29.89	78	71	SSW	3	o	*

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

Continental Information not received.

SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD
FROM THE 23rd TO THE 29th JUNE 1895.

During the first half of this week anticyclonic conditions prevailed all over the United Kingdom, resulting in a continuance of the long dry period of weather recently experienced in all parts of the Kingdom.

On Wednesday night, however, disturbances began to spread over our eastern and northern districts from the Atlantic; these brought large quantities of rain and severe thunderstorms to Ireland, Scotland and all but the southeastern parts of England, in which latter region the fall of rain was extremely small and the thunder and lightning were trifling.

At the close of the week the barometer was falling generally, and the showery weather seemed to be spreading slowly to all parts of England.

Temperature was very high on Sunday (23rd.) but gave way irregularly later in the week.

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 2nd July, 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 ...	29.74	56	WSW	2	b	29.81	+ ·03	63	61	+ 4	SSW	2	b	*	b	*	64	54	0·04
	Hernösand ...	29.72	63	SW	2	b	29.78	+ ·07	57	55	— 6	SE	4	r	*	b	*	72	54	—
	Stockholm ...	29.73	60	E	4	r	29.72	— ·11	57	56	— 11	W	4	r	*	r	*	73	57	0·16
	Wisby	29.75	65	S	4	b	29.84	— ·07	60	57	— 2	NW	4	b	*	b	*	73	55	—
	Karlstad ...	29.74	55	SSE	2	o	29.78	— ·07	59	55	0	NW	2	c	*	o	*	41	*	0·16
	Bodö	29.73	53	SW	6	o	29.81	+ ·22	54	51	— 1	Z	0	o	0	o	*	55	43	0·47
	Christiansund ...	29.80	60	W	1	f	29.78	+ ·05	58	55	+ 3	NNW	1	m	1	f	*	61	54	0·08
	Skudesnaes ...	29.77	59	SE	2	bc	29.69	— ·07	59	56	+ 2	E	1	c	1	bc	*	63	54	*
	Færder (Christiania Fjord)	29.79	63	SW	1	b	29.79	— ·03	63	60	+ 4	SW	1	o	2	b	*	63	57	—
	Skagen (The Scaw)	29.71	62	Z	0	b	29.77	— ·04	63	60	+ 3	S	2	bc	0	b	*	73	52	0·32
	Fanö	29.78	56	SW	1	b	29.64	— ·11	62	61	+ 5	SE	6	c	*	b	*	70	54	0·32
British Islands.	Sumburgh Head	29.64	55	ENE	1	o	29.61	— ·03	53	53	+ 1	NE	2	f	2	c, o	*	56	51	—
	Stornoway ...	29.58	62	ENE	3	c	29.53	— ·07	56	56	+ 1	NNE	3	od	3	bc, c	9.2	63	53	0·01
	Wick	29.60	55	SE	1	b	29.57	— ·07	54	54	— 1	SE	1	f	0	b	*	64	53	—
	Nairn	29.53	57	Z	0	o	29.49	— ·12	60	58	0	Z	0	c	1	b, o	*	64	51	0·52
	Aberdeen ...	29.59	58	SE	2	bc	29.51	— ·13	55	55	— 6	NE	1	ofg	2	c, bc, r	9.3	64	52	0·14
	Leith	29.53	60	SW	1	r	29.48	— ·13	57	55	— 3	Z	0	o	*	br	*	65	52	0·28
	Shields	29.56	56	S	3	r	29.46	— ·17	53	53	— 8	NNE	2	f	3	c, br	*	66	50	0·66
	Spurn Head ...	29.56	64	SSE	4	bc	29.44	— ·24	60	58	— 3	SSW	3	c	3	p, bc	*	64	56	0·03
	York	29.54	64	S	3	b	29.45	— ·21	57	55	— 3	S	1	c	*	b	*	71	53	0·07
	Loughborough ...	29.54	68	SSW	4	b	29.45	— ·21	58	54	— 5	WSW	3	c	*	qp, b, qp	*	70	52	0·24
	Ardrossan ...	29.47	59	SE	3	r	29.49	— ·09	60	57	+ 2	NNE	1	opm	1	o, r	*	68	52	0·26
	Malin Head ...	29.44	55	ENE	4	or	29.51	— ·02	54	54	0	Z	0	of	0	o, or	*	59	51	0·37
	Belmullet ...	29.46	60	NNW	4	op	29.67	+ ·20	57	54	— 2	NNW	3	o	*	o, op	*	62	54	0·28
	Donaghadee ...	29.44	55	SE	4	bc	29.50	— ·06	55	54	+ 1	NW	5	c	3	r, bc	*	61	48	0·18
	Liverpool (Bidston)	29.46	60	SSE	2	o	29.46	— ·11	58	55	— 3	Z	0	o	1	qp	*	67	55	0·25
	Holyhead ...	29.45	61	SW	3	bc	29.47	— ·05	57	56	— 4	NW	4	of	3	bc	*	64	54	0·24
	Parsonstown ...	29.38	59	Z	0	c	29.57	+ ·18	56	55	— 1	W	2	or	*	c, or	0·0	59	49	0·43
	Valencia ...	29.39	58	NNE	2	op	29.78	+ ·44	58	54	0	WNW	6	op	5	op	0·6	61	54	0·21
	Roche's Point ...	29.36	60	S	2	c	29.67	+ ·32	57	55	0	NW	5	r	4	b, c	*	66	52	0·06
	Pembroke (St. Ann's Hd.)	29.38	58	SSW	4	c	29.56	+ ·17	56	54	— 1	NW	4	b	3	c	6·6	62	54	0·41
	Scilly	29.37	59	SSW	4	cp	29.71	+ ·30	60	58	0	W	7	c	4	ctp	5·5	66	55	0·25
	Prawle Point ...	29.48	58	S	6	o	29.66	+ ·14	56	55	— 1	WSW	5	cq	4	opq	*	61	53	0·03
	Jersey (St. Aubin's)	29.61	66	SSW	5	bcp	29.78	+ ·12	59	57	0	WSW	7	cw	5	c, bc, rqq	*	69	56	0·32
	Hurst Castle ...	29.57	62	SSE	3	bc	29.62	— ·02	61	59	+ 1	SW	5	bc	4	b, bc, p	*	64	55	0·24
	Dungeness ...	29.66	59	S	3	c	29.58	— ·17	59	58	— 1	SW	6	bc	5	c	*	67	53	0·43
	North Foreland	29.65	60	S	3	o	29.58	— ·18	59	57	— 5	SW	4	cq	3	r, o	*	71	54	0·19
	London (Brixton) ...	29.61	66	S	2	bc	29.54	— ·18	61	56	— 4	SW	4	c	*	cpq, bc, bp	7·6	73	54	0·17
	Oxford	29.55	62	SE	2	b	29.49	— ·17	56	54	— 6	SSW	4	opq	*	qp, b	*	66	53	0·37
	Cambridge ...	29.60	68	SSW	3	o	29.50	— ·21	60	56	— 4	SW	3	o	*	bc, o	12·4	74	54	0·05
	Yarmouth ...	29.64	63	SSE	4	b	29.57	— ·16	61	57	— 2	SW	3	c	3	b, r	*	65	55	0·11
Germany & Holland.	Cuxhaven ...	29.85	68	NE	1	b	29.72	— ·06	67	64	— 2	SW	3	b	*	b, bq	*	70	61	0·10
	Berlin	29.86	75	NW	2	b	29.85	+ ·02	72	63	0	WSW	4	b	*	b	*	88	66	0·04
	Wiesbaden ...	*	*	*	*	*	29.96		68	62		SSW	2	b	*	*	*	81	62	—
	Munich	30.03	73	E	5	c	30.12	+ ·09	68	62	— 7	W	3	bc	*	c	*	84	58	0·39
	The Helder ...	29.70	68	E	1	b	29.64	— ·16	62	58	0	SW	6	o	3	b	*	68	59	0·12
France & Belgium.	Brussels ...	*	*	*	*	*	29.74	— ·13	63	57	0	SSW	6	o	*	b	*	76	58	0·16
	Cape Gris Nez ...	29.67	60	SE	2	c	29.59	— ·16	54	54	— 5	WSW	5	r	4	c	*	73	54	0·35
	Paris	29.77	70	ESE	2	b	29.89	+ ·01	63	57	0	SSW	5	c	*	b	*	80	57	—
	Brest	29.50	61	SW	7	b	29.80	+ ·21	58	55	0	WNW	5	c	6	b	*	64	54	—
	Lorient	29.67	63	SW	6	bc	29.91	+ ·25	60	57	+ 3	W	6	bc	6	bc	*	68	54	—
	Rochefort ...	29.91	66	W	6	o	30.06	+ ·19	65	61	+ 1	W	6	c	*	o	*	77	59	—
	Belfort	29.87	63	S	3	r	30.09	+ ·18	60	?	— 10	SW	3	r	*	r	*	82	42	0·63
	Lyons	29.83	79	SSW	2	r	30.09	+ ·15	68	61	0	E	1	c	*	b, r	*	87	62	—
	Nice	29.99	78	Z	0	bc	30.02	— ·02	73	66	0	Z	0	b	0	bc	*	84	66	—
	Perpignan ...	29.88	72	NE	2	o	30.10	+ ·18	73	61	?	NW	2	b	*	o	*	85	65	—
	Biarritz ...	29.97	68	WNW	5	o	30.10	+ ·26	65	60	— 6	NW	4	o	4	o	*	81	59	—
Peninsula.	Corunna ...																*			
	Lisbon	30.13	65	NW	3	b	30.13	+ ·04	66	60	+ 1	NNE	4	b	*	b	*	72	62	—
	Azores (P. Delgada)	30.19	65	WNW	1	bc	30.17	+ ·02	66	63	0	ESE	4	c	2	bc	*	72	63	—

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, 2nd July. 1895.

BAROMETER, WIND AND SEA.

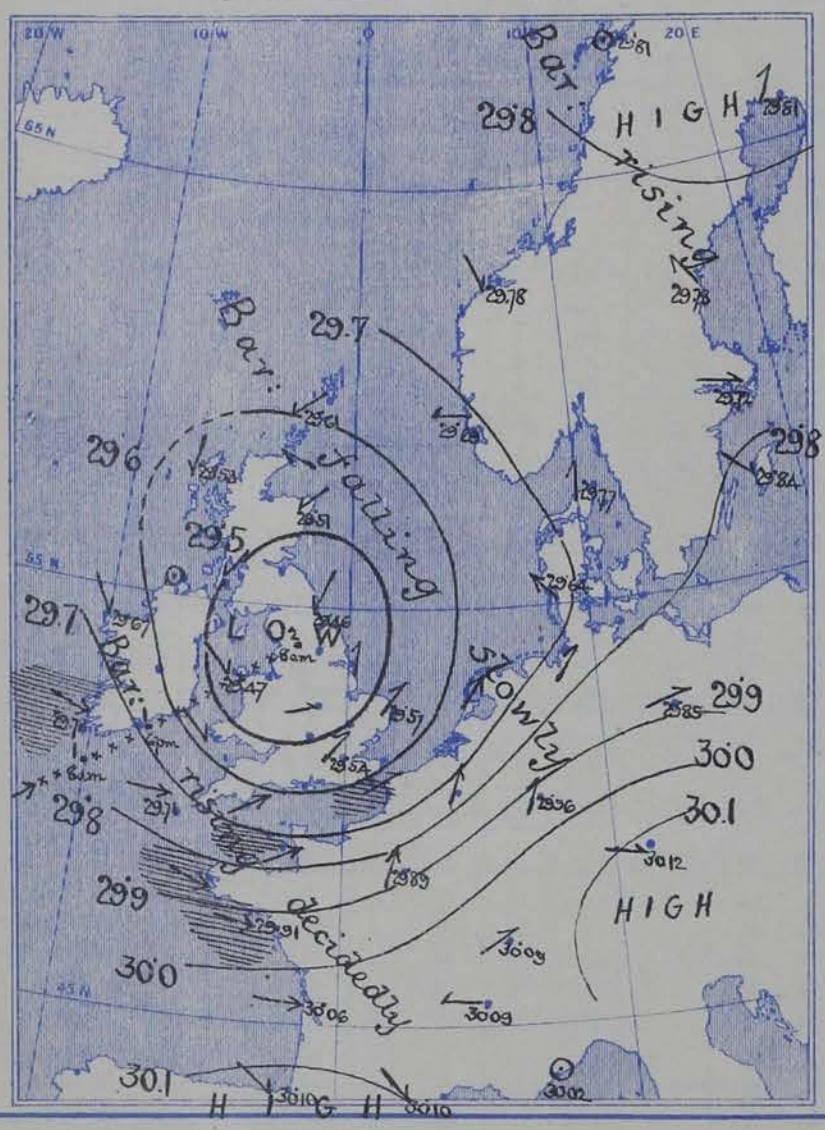
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▦

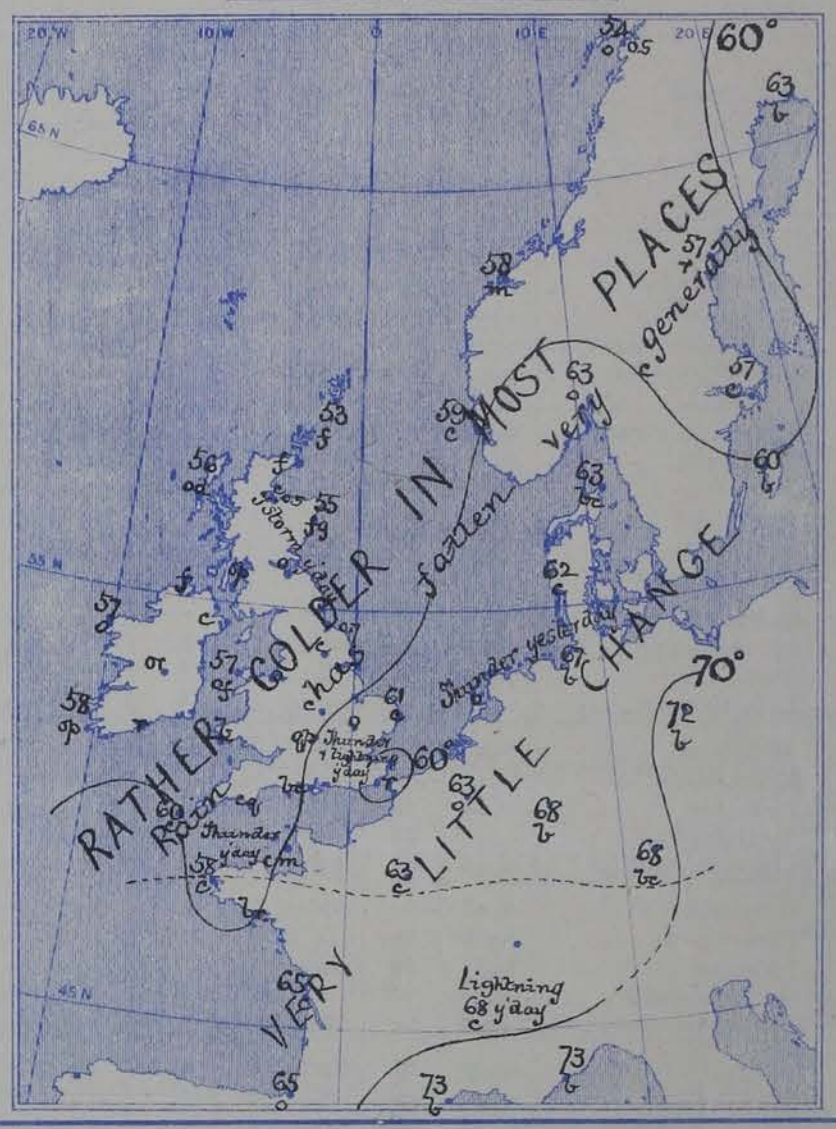


TEMPERATURE & WEATHER.

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 JULY.*

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 987	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards over the Spanish peninsula and also over South Germany.
Lowest 29·5 ins. and less in a well marked depression covering all the more central parts of Great Britain.
Gradients rather steep over the extreme south of our islands and the north of France, but slight elsewhere.
Barometer rising briskly on our western and southern coasts and also in France, but falling in most other localities.

TEMPERATURE

Highest 73° at Nice & Perpignan, 72° at Berlin, 68° at Wiesbaden & Lyons and 64° at Cuxhaven.
Lowest 52° at Shields, 53° at Limburgh Head, 54° at Bodö, Wick & Malin Head and 55° at Aberdeen & Donaghadee.
The highest maxima recorded over our islands yesterday were 74° at Cambridge, 73° in London & 71° at York and the North Foreland.

WIND

Moderate to strong from the NW^wd. on our western coasts, fresh or strong from the W^wd. or SW^wd. over the extreme south of England, the Netherlands and the west and north of France.
SE^by or E^by on the eastern shores of the North Sea; light from the NE^wd. or N^wd. over the northern parts of Great Britain.
W^by or SW^by in Sweden & Germany; variable in the south of France.

WEATHER

Changeable & showery over the greater part of Western Europe; foggy on the north & northeast coast of Scotland as well as at Holyhead.
Fine in Denmark, Germany & the extreme south of France; rainy over the central parts of Sweden.
Rain fell yesterday over Northwestern Europe generally, the largest amounts being 0·7 in. at Shields and 0·5 in. at Bodö & Navin. Thunderstorms occurred yesterday in many parts of our islands, France, the Netherlands & North Germany.

SEA

Rough off the northwest of France and rather rough at several of the English Channel stations, as well as at Valencia (Ireland).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over our islands will probably continue to travel northeastwards, but the weather is likely to remain unsettled and showery for a time in most districts.

FORECASTS

For the 24 hours ending at NOON on 3rd JULY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NE by E winds, light; dull, some rain, fog locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light variable breezes; changeable some rain, possibly thunder.
3	ENGLAND EAST	SW by S to W by S winds, fresh or strong; squally, showery; thunder locally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	NW by W winds, freshening considerably; squally, showery.
8	ENGLAND S.W.	W by S and NW by W winds, strong, squally, showery.
9	IRELAND NORTH	Same as No 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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.78	63	59	SSE	4	bc	2	Valencia	29.36	60	56	NW	2	o	3
Sumburgh Head	29.64	54	53	ENE	1	c	1	Scilly	29.40	61	57	SSW	6	cpt	4
Stornoway	29.59	63	58	E	3	bc	3	Jersey	29.65	66	62	S	5	b	4
Aberdeen	29.61	60	57	SE	1	c	1	Hurst Castle ...	29.65	63	59	S	4	b	3
Shields	29.58	62	60	ESE	4	c	3	Dungeness ...	29.71	60	58	SSW	4	ctlr	3
Ardrossan	29.48	65	61	S	0	0	0	North Foreland	29.71	63	60	S	4	r	3
Malin Head ...	29.48	58	56	ESE	4	0	2	London (Westminster)	29.65	64	59	SW	4	cq	#
Belmullet	29.46	60	58	N	3	0	#	Yarmouth ...	29.70	65	60	SSE	4	b	3
Holyhead	29.44	60	58	S	6	bc	4	Rochefort ...	29.88	73	72	W	6	0	#

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

Weather in morning cloudy and unsettled in the west of our islands and the north west of France, with rain or passing showers in many places. Fine over the northern and eastern parts of Great Britain as a whole, as well as over the greater part of the Continent, but dull at some of the Russian stations, with rain at Moscow. Rain falling later over Northwestern Europe generally; amounts large in places. Thunderstorms occurring in various parts of our islands, France, the Netherlands and North Germany.

Temperature fallen in Norway, Denmark and Germany, but changed irregularly elsewhere. Morning readings highest 84° at Athens, 81° at Trieste, 80° at Barcelona, Algiers & Sfax, and 78° at Brindisi; above 70° in many parts of Central and Southern Europe. Lowest (1) 51° at Archangel; (2) 52° at Limburgh Head; 54° at Malin Head and Donaghadee and 55° at Bodö, Christiansund, Stornoway & Wick. Rising during day to 70° or more at several of the English stations and to 74° at Cambridge; exceeding 80° in many parts of France & Germany and reaching 87° at Lyons & 88° at Berlin.

Wind moderate to strong from the SW. over Spain and the Bay of Biscay, light to fresh from the SE. over England; light from the E'ly pt. (SE to NE.) over the greater part of Ireland & Scotland. SW'ly or W'ly in Scandinavia; light from the S'ward in Finland, N'ly over the Central and southern parts of Russia and also over the greater part of Italy; variable in Austria. No important change occurring over our islands during day., but wind veering to the W'ward in the west of France.

Barometer highest 30.1 ins. and upwards over Italy; 30.0 ins. and upwards over a considerable portion of Southern Europe and the Mediterranean, as well as over Northern Russia. Lowest 29.4 ins. and less in a well marked depression over the southwest of our islands; 29.7 ins. and less in another system over Central Russia. Former disturbance subsequently moving slowly north-eastward and barometer falling in most parts of western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 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, 3rd July, 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 ...	29.73	63	S	2	o	29.62	-.19	59	59	- 4	SW	4	r	*	o	*	72	50	0.59
	Hernösand ...	29.72	56	NW	2	r	29.71	-.07	59	57	+ 2	SW	2	bc	*	r	*	66	52	0.24
	Stockholm ...	29.80	60	W	0	b	29.77	+.05	69	61	+ 12	SW	2	b	*	b	*	73	55	-
	Wisby	29.85	61	S	4	b	29.86	+.02	65	59	+ 5	SW	6	b	*	b	*	66	55	-
	Karlstad ...	29.74	62	SE	2	bc	29.72	-.06	59	57	0	S	4	o	*	bc	*	*	*	0.16
	Bodö	29.75	58	NE	1	b	29.73	-.08	54	51	0	?	2	bc	1	b	*	63	50	-
	Christiansund ...	29.69	60	NE	4	bc	29.70	-.08	56	53	- 2	N	5	r	2	bc	*	64	55	-
	Skudesnaes ...	29.61	59	ESE	2	r	29.64	-.05	57	56	- 2	W	0	o	1	r	*	66	55	*
	Færder (Christiania Fjord)	29.71	59	NE	2	o	29.64	-.15	58	58	- 5	SE	4	r	3	o	*	63	51	0.83
	Skagen (The Scaw)	29.72	63	SSE	1	bc	29.67	-.10	60	56	- 3	SW	3	bc	0	tlr,bc	*	70	55	0.28
	Fanö	29.66	59	SW	6	c	29.73	+.09	60	57	- 2	WSW	5	c	*	c	*	72	57	0.04
British Islands.	Sumburgh Head	29.63	56	NE	2	o	29.78	+.17	54	52	+ 1	N	2	o	3	m,o	*	57	51	-
	Stornoway ...	29.67	56	ENE	3	r	29.93	+.40	52	52	- 4	N	5	c	5	od,c	0.2	61	49	0.09
	Wick	29.65	54	NE	3	r	29.87	+.30	53	52	- 1	N	4	o	3	r	*	55	51	0.15
	Nairn	29.64	57	ENE	1	r	29.87	+.38	53	52	- 1	N	2	o	3	r	*	64	52	0.21
	Aberdeen ...	29.58	59	N	2	c	29.84	+.33	56	53	+ 1	NNW	4	ogq	3	bc,c,r	2.5	61	53	0.30
	Leith	29.56	66	W	1	c	29.87	+.39	57	56	0	W	1	r	*	c,tlr	*	67	53	0.35
	Shields	29.58	62	NW	3	c	29.82	+.36	55	55	+ 2	NW	3	r	2	f,c	*	65	50	0.14
	Spurn Head ...	29.61	63	W	4	c	29.84	+.40	61	59	+ 1	W	4	c	3	cp,r	*	64	54	0.18
	York	29.60	64	SW	2	bc	29.85	+.40	61	57	+ 4	W	4	o	*	r,bc	*	70	55	0.01
	Loughborough ...	29.68	65	W	3	bc	29.93	+.48	59	56	+ 1	W	4	cq	*	cq,oq,c	*	68	53	-
	Ardrossan ...	29.58	63	W	3	cp	29.89	+.40	58	56	- 2	W	4	o	3	tlr,cp	*	66	52	0.12
	Malin Head ...	29.65	56	NNW	5	odp	29.98	+.47	53	51	- 1	NNW	5	odp	3	o,dp	*	62	52	0.06
	Belmullet ...	29.85	58	NW	4	bc	30.13	+.46	56	55	- 1	NNW	2	o	*	bc	*	58	53	0.01
	Donaghadee ...	29.65	59	NNW	4	c	29.96	+.46	54	54	- 1	NW	5	o	3	c	*	63	53	0.03
	Liverpool (Bidston)	29.67	57	W	4	o	29.91	+.45	57	55	- 1	W	5	o	5	op	*	65	54	0.02
	Holyhead ...	29.70	56	W	6	agm	29.94	+.47	55	54	- 2	W	4	om	5	opf,dq	*	63	52	0.02
	Parsonstown ...	29.82	56	W	2	o	30.08	+.51	56	53	0	W	2	o	*	o	0.0	58	51	0.13
	Valencia ...	29.96	59	W	5	cq	30.18	+.40	60	55	+ 2	WNW	2	b	4	c,cq	3.3	61	54	0.04
	Roche's Point ...	29.88	61	NW	6	c	30.13	+.46	59	54	+ 2	NW	4	bc	3	c	*	64	53	-
	Pembroke (St. Ann's Hd.)	29.88	58	NNW	6	c	30.07	+.51	56	53	0	NW	5	bc	5	c	7.6	60	54	-
	Scilly	29.98	61	W	4	cp	30.16	+.45	61	56	+ 1	NNW	4	c	3	cp	10.5	62	56	-
	Prawle Point ...	29.93	59	WSW	5	bc	30.12	+.46	59	56	+ 3	WSW	4	bc	3	c,qp,bc	*	62	53	0.02
	Jersey (St. Aubin's)	30.01	62	W	6	b	30.19	+.41	61	57	+ 2	W	5	b	4	bc,bm	*	63	56	-
	Hurst Castle ...	29.86	60	WSW	7	bcq	30.08	+.46	61	57	0	W	5	c	5	bc	*	63	57	0.02
	Dungeness ...	29.78	59	SW	7	bc	30.00	+.42	59	57	0	WSW	7	c	6	o,bc	*	63	56	-
	North Foreland	29.75	60	WSW	6	qp	30.00	+.42	61	56	+ 2	W	5	c	3	bc,qp	*	68	53	0.04
	London (Brixton) ...	29.75	63	SW	3	c	30.01	+.47	59	54	- 2	WSW	2	c	*	bc,cp,b	7.5	71	54	0.06
	Oxford	29.82	59	WSW	3	bc	30.01	+.52	58	54	+ 2	WSW	4	o	*	qp,bc	*	68	53	0.04
	Cambridge ...	29.71	59	WSW	2	o	29.96	+.46	59	54	- 1	WSW	3	o	*	c,otr	3.8	67	51	0.66
	Yarmouth ...	29.66	65	WSW	4	c	29.89	+.32	59	54	- 2	WSW	4	c	3	c,tp,c	*	66	52	0.19
Germany & Holland.	Cuxhaven ...	?29.71	63	SW	5	c	?29.83	+.11	63	61	- 4	SW	5	c	*	c	*	71	57	0.08
	Berlin	29.91	76	W	4	b	30.05	+.20	68	61	- 4	WSW	4	b	*	b	*	88	60	-
	Wiesbaden ...	*	*	*	*	*	30.16	+.20	62	51	- 6	SW	4	b	*	*	*	75	54	-
	Munich	30.17	67	W	5	o	30.28	+.16	65	57	- 3	W	4	o	*	o	*	75	61	0.04
	The Helder ...	29.74	59	SW	7	c	29.90	+.26	60	56	- 2	WSW	6	c	4	c	*	64	59	0.16
Belgium, France & Peninsula.	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez ...	29.83	58	WSW	6	c	29.99	+.40	57	55	+ 3	W	5	b	5	c	*	61	52	-
	Paris	30.03	69	WSW	4	bc	30.21	+.32	59	56	- 4	SSW	2	b	*	bc	*	75	51	-
	Brest	30.07	62	WNW	4	c	30.20	+.40	59	56	+ 1	NW	2	c	2	c	*	64	55	0.04
	Lorient	30.11	64	W	5	bc	30.23	+.32	60	57	0	WNW	4	bc	4	bc	*	64	55	-
	Rochefort ...	30.19	68	WSW	5	bc	30.27	+.21	63	60	- 2	ENE	3	c	*	c,bc	*	73	59	-
	Belfort	30.07	70	SW	4	b	30.24	+.15	62	57	+ 2	SW	3	bc	*	b	*	72	?	-
	Lyons	30.14	75	NNW	1	c	30.26	+.17	64	55	- 4	N	1	b	*	c	*	82	57	-
	Nice	30.04	74	SW	1	b	30.11	+.09	69	67	- 4	E	1	c	1	b	*	81	64	-
	Perpignan ...	30.11	79	NW	2	o	30.18	+.08	75	65	+ 2	NW	1	b	*	o	-	88	61	-
	Biarritz ...	30.15	70	N	3	b	30.23	+.13	64	59	- 1	E	4	o	5	b	*	75	61	-
	Corunna ...																*			
	Lisbon	30.13	64	NNW	5	b	30.13	-.00	69	61	+ 3	NNW	3	b	*	b	*	77	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.*

Eastbourne:—Sunshine yesterday 5·5 hrs

WEATHER CHARTS

FOR Wednesday, 3rd JULY, 1895.

BAROMETER, WIND AND SEA.

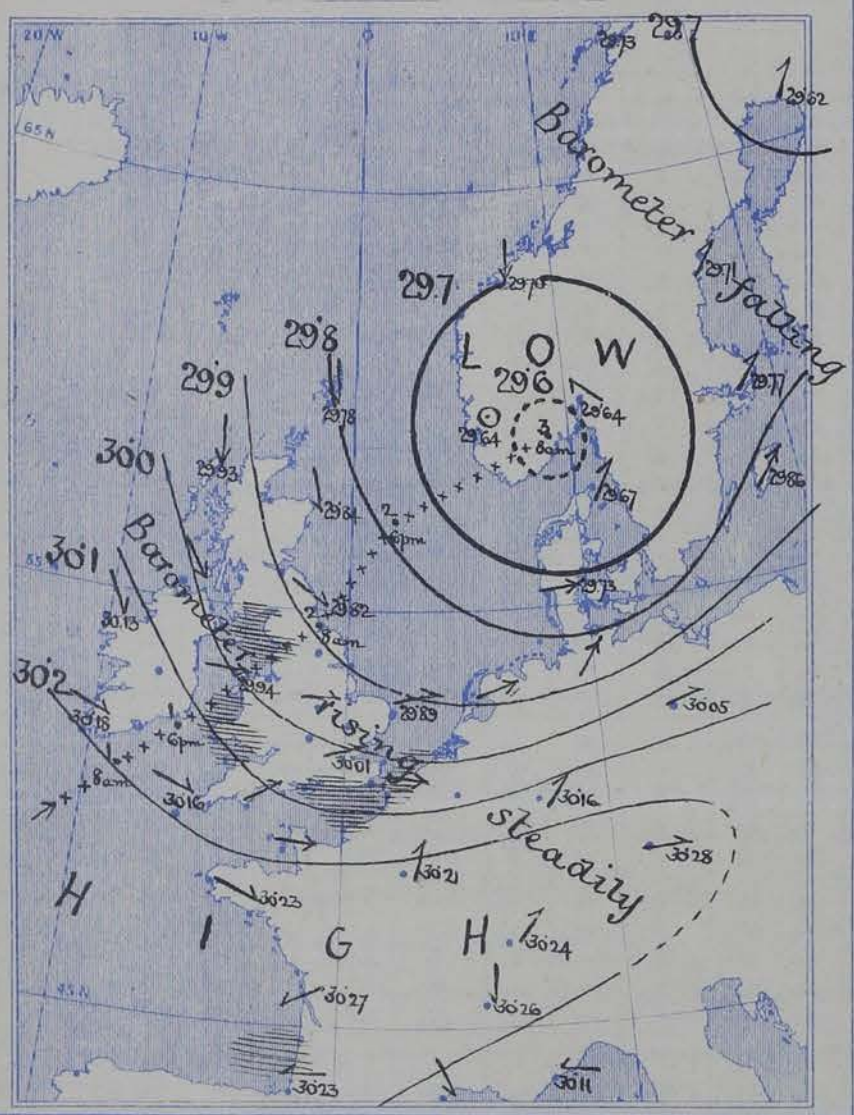
BAROMETER—Isobars are drawn for each tenth of an inch.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards in an anticyclone extending from the Atlantic over the Bay of Biscay, France, and the north of Spain.
Lowest, 29·6 ins: and less, in a depression having its centre over the extreme south of Norway.
Gradients slight generally, but moderate over the Netherlands and the southeast of England.
Barometer rising steadily at all but the Swedish stations.

TEMPERATURE

Highest (1) 75° at Perpignan and 69° at Nice and Lisbon; (2) 69° at Stockholm and 68° at Berlin.
Lowest, 52° at Stockholm, 53° at Wick, Nairn, and Malin Head, and 54° at Bodö, Lumbaghhead, and Donaghadee.
The highest maxima recorded over our Islands yesterday were 71° in London, 70° at York, and 68° at Loughborough, the Nash Lighthouse and Oxford.

WIND

Moderate to fresh from the N. in Scotland and from the NW. in Ireland; fresh or strong from the W. over the greater part of England, and from the SW. over the Netherlands, Denmark, Germany, and Sweden.
Variable in Norway; light to fresh from the E. or NE. in the southern parts of France.

WEATHER

Dull in all the more northern parts of our Islands and also over the southern parts of Norway, with rain at Leith, Shields, Christiansund & Faunden.
Fair or fine in most other localities, but rain falling at Haparanda.
Showers fell yesterday in all but the southeastern parts of the United Kingdom, at Cambridge the rainfall amounted to 07 inch.
Thunderstorms occurred in several parts of Great Britain, as well as at Seaw.

SEA

Rather rough on the more exposed parts of our western and southern coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay over the north of England yesterday has passed away to the south of Norway.
There are at present no signs of the advance of any new disturbance, and fair weather is therefore likely to continue for a time in most districts.

FORECASTS

For the 24 hours ending at NOON on 4th JULY, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. winds, moderate; fair generally, but perhaps local showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W. and NW. winds, moderate; showery at first then fair.
3	ENGLAND EAST	W. winds, moderate; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	W. and NW. winds, moderate; fair generally.
9	IRELAND NORTH	NW. winds, fresh; showery at first then fair.
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 ...	29.62	59	58	SE	2	r	1
Sumburgh Head	29.63	54	53	NE	2	m	2
Stornoway	29.60	59	57	ENE	3	o d	3
Aberdeen	29.53	59	57	NE	3	bc	3
Shields	29.53	59	57	NNE	2	c	2
Ardrossan	29.54	66	60	NNW	3	bc	2
Malin Head ...	29.59	60	57	NNW	2	o	2
Belmullet	29.78	55	53	NW	5	op	*
Holyhead	29.62	62	58	W	3	cm	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.90	60	55	W	5	bcq	5
Scilly	29.89	61	57	W	5	cp	4
Jersey	29.96	63	58	W	7	bc	5
Hurst Castle ...	29.75	62	59	SW	7	bcp	5
Dungeness ...	29.71	60	58	SW	7	o	6
North Foreland	29.70	68	61	WSW	6	bc	4
London (Westminster)	29.67	70	60	SW	3	bc	*
Yarmouth ...	29.59	61	57	W	4	c t p	3
Rochefort ...	30.17	72	64	W	6	c	*

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

Weather changeable and showery over the greater part of Western Europe, and foggy on the north and northeast coasts of England, as well as at Holyhead. Fine over the central and southern parts of the Continent generally, but raining over Central Sweden as well as at Helsingfors. Showers falling during day in all but the southwestern parts of the United Kingdom — heavily at some of our northern and eastern stations. Thunderstorms occurring in many parts of Great Britain as well as at the Scaw.

Temperature fallen in Great Britain, as well as over Sweden and the Baltic, but changed irregularly elsewhere. Morning readings highest 86° at Athens, 84° at Brindisi, 83° at Trieste and 80° at Lesina, above 70° over central and southern Europe generally, and above 60° over the northern parts of Sweden and Russia. Lowest (1) 52° at Shields, 53° at Lerwick Head, and 54° at Bodö, Wick, and Malin Head; (2) 57° at Moscow. Rising during day to between 65° and 70° in all the more central parts of Great Britain, and reaching 71° in London. Exceeding 80° over the southern parts of France and rising to 88° at Berlin.

Wind light from the N.W. or N.E. in Scotland, moderate from the N.W. on our western coasts, fresh to strong from the W. or S.W. over the south of our Islands, the Netherlands, and the north and west of France; S.E. in Denmark. Variable over the northern parts of Scandinavia, light from the S.W. in the north of Russia, but from the N.W. over the central and southern parts of that country as well as in Italy. Calm or N.E. at the Spanish stations. No important change occurring over Western Europe during day.

Barometer highest 30·1 ins: and upwards in three or four distinct areas lying over the more southern parts of the Continent; 30·0 ins: and upwards over the north of Russia. Lowest, 29·5 ins: and less, in a well marked depression covering all the more central parts of Great Britain. Depression subsequently moving northeastwards across the North Sea, and barometer rising steadily in our Islands and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 4 July, 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 ...	29.58	54	S	2	f	29.59	-.03	60	58	+1	NNW	4	O	*	f	*	72	52	0.20
	Hernösand ...	29.64	54	S	0	c	29.66	-.05	60	57	+1	NW	6	O	*	f	*	64	54	0.08
	Stockholm ...	29.74	61	SW	2	b	29.76	-.01	61	58	-8	SW	2	b	*	b	*	73	55	0.39
	Wisby	29.86	59	SSW	8	bc	29.85	-.01	60	56	-5	W	6	bc	*	bc	*	72	55	—
	Karlstad ...	29.69	60	W	2	c	29.72	.00	60	56	+1	E	2	O	*	c	*	*	*	—
	Bodö	29.73	50	NNW	2	o	29.82	+.09	46	45	-8	W	6	r	3	o	*	54	45	0.04
	Christiansund ...	29.86	53	NNE	2	f	29.97	+.27	52	46	-4	N	4	f	2	f	*	56	50	0.16
	Skudesnaes ...	29.75	56	NW	6	m	29.89	+.25	54	50	-3	NW	8	c	5	c,m	*	63	54	*
	Færder (Christiania Fjord)	29.68	60	SW	3	o	29.76	+.12	59	58	+1	NNE	2	O	3	o	*	63	57	0.12
	Skagen (The Scaw)	29.71	59	W	2	c	29.73	+.06	61	57	+1	NNW	2	b	0	c	*	68	54	0.04
	Fanö	29.81	58	WSW	5	c	29.92	+.19	56	54	-4	NNW	6	O	*	c	*	63	54	0.20
	Sumburgh Head	29.95	54	N	4	c	30.11	+.33	50	46	-4	N	2	O	3	c	*	55	47	0.03
	Stornoway ...	30.09	53	N	5	O	30.22	+.29	50	47	-2	N	1	O	O	o,p,o	1.4	56	46	—
	Wick	30.09	54	N	4	c	30.18	+.31	52	49	-1	N	3	bc	2	c	*	57	46	0.01
	Nairn	30.05	57	N	2	c	30.20	+.33	51	48	-2	NW	2	c	2	c	*	60	48	—
	Aberdeen ...	30.03	56	NW	3	c	30.20	+.36	52	48	-4	NW	3	c	3	cq.c	1.9	60	49	—
BRITISH ISLANDS.	Leith	30.02	60	W	O	r	30.18	+.31	57	53	0	W	O	O	*	r	*	64	51	0.29
	Shields	30.04	57	N	3	O	30.17	+.35	54	53	-1	NW	2	O	3	r,c,p	*	60	51	0.09
	Spurn Head ...	30.05	59	N	4	c	30.14	+.30	58	57	-3	NW	2	c	3	f,cp	*	62	53	0.03
	York	30.09	61	NNW	1	O	30.18	+.33	56	53	-5	WNW	1	c	*	O	*	65	48	0.15
	Loughborough ...	30.10	59	NNW	2	O	30.21	+.28	57	53	-2	W	3	bcw	*	c,o p.bc	*	65	49	0.06
	Ardrossan ...	30.08	58	NNW	5	b	30.20	+.31	58	54	O	NNW	3	c	2	b	*	63	51	-
	Malin Head ...	30.17	54	NNW	4	op	30.25	+.27	56	52	+3	N	2	b	2	O,Op	*	56	51	-
	Belmullet ...	30.24	59	NW	2	bc	30.29	+.16	57	55	+1	NNW	2	O	*	O,bc	*	60	45	-
	Donaghadee ...	30.17	57	NNW	5	b	30.24	+.28	57	54	+3	NW	5	bc	3	bc	*	58	44	-
	Liverpool (Bidston)	30.14	59	WNW	4	bc	30.23	+.32	55	50	-2	WNW	3	bc	4	bc	*	60	51	-
	Holyhead ...	30.16	58	W	2	b	30.25	+.31	57	53	+2	NNW	4	c	2	paf,b	*	60	52	-
	Parsonstown ...	30.21	59	W	O	c	30.31	+.23	57	52	+1	W	O	b	*	c	3.5	63	44	0.02
	Valencia ...	30.28	60	W	2	c	30.32	+.14	59	56	-1	W	O	O	2	c	8.2	62	54	-
	Roche's Point ..	30.24	63	NW	4	bc	30.32	+.19	59	55	O	N	1	bc	1	bc	*	65	52	-
	Pembroke (St. Ann's Hd.)	30.18	60	NW	3	c	30.27	+.20	58	53	+2	N	3	b	2	c	5.5	60	52	-
	Scilly	30.28	61	NNW	3	c	30.28	+.12	61	58	O	N	1	b	1	b,c	11.7	64	55	-
	Prawle Point ...	30.23	61	WSW	3	b	30.25	+.19	62	58	+3	W	2	bc	1	c,b	*	65	53	-
	Jersey (St. Aubin's)	30.26	62	NNW	4	b	30.27	+.08	60	58	-1	W	4	cm	3	b,bw	*	64	53	-
	Hurst Castle ...	30.17	64	NW	4	c	30.24	+.16	61	58	O	W	O	c	1	c	*	67	54	-
	Dungeness ...	30.08	61	WSW	6	c	30.20	+.20	60	56	+1	NNW	3	c	2	c	*	63	52	-
	North Foreland	30.09	66	NNW	2	b	30.20	+.20	59	56	-2	N	2	c	2	c,b	*	68	55	0.03
	London (Brixton) ...	30.11	65	W	3	bc	30.22	+.21	60	54	+1	NW	1	c	*	c,bv	8.3	69	51	-
	Oxford	30.17	57	NW	2	b	30.22	+.21	57	52	-1	N	1	O	*	cp,b	*	65	53	0.01
	Cambridge ...	30.09	59	NW	1	O	30.21	+.25	57	54	-2	NNW	1	O	*	c,o	2.2	67	49	0.59
	Yarmouth ...	30.04	60	NW	3	c	30.16	+.27	57	55	-2	NW	2	cm	2	c	*	66	52	0.02
GERMANY & HOLLAND.	Cuxhaven ...	29.97	63	WSW	5	r	30.04	+.21	58	57	-5	NW	5	bc	*	r	*	66	56	0.64
	Berlin	30.06	71	W	2	bc	30.07	+.02	63	57	-5	W	5	O	*	bc	*	79	60	-
	Wiesbaden ...	*	*	*	*	*	30.21	+.05	60	55	-2	W	3	b	*	*	*	72	52	-
	Munich... ..	30.19	68	W	O	c	30.30	+.02	62	54	-3	NW	4	b	*	c	*	75	55	-
	The Helder ...	30.04	59	W	5	O	30.16	+.26	58	55	-2	NNW	4	b	3	O	*	63	57	-
BELGIUM.	Brussels ..	*	*	*	*	*	30.22		58	56		NSW	1	O	*		*	68	50	-
	Cape Gris Nez...	30.09	58	W	6	O	30.18	+.19	56	55	-1	NNW	2	m	2	O	*	59	54	-
	Paris	30.22	67	WNW	2	bc	30.26	+.05	59	55	O	N	1	b	*	bc	*	73	55	-
	Brest	30.28	66	NNW	2	b	30.29	+.09	58	57	-1	NNW	1	b	2	b	*	68	58	-
	Lorient... ...	30.26	64	NNW	5	b	30.30	+.07	53	52	-7	NNE	3	bc	2	b	*	66	48	-
FRANCE &	Rochefort ...	30.28	68	NW	4	b	30.24	-.03	61	57	-2	NE	4	c	*	bc,b	*	75	55	-
	Belfort	30.17	64	SW	4	c.	30.21	-.03	60	55	-2	ENE	1	b	*	c	*	72	51	-
	Lyons ...	30.19	71	NNE	2	bc	30.21	-.05	64	54	O	NNW	2	b	*	bc	*	82	57	-
	Nice	30.06	75	W	O	b	30.01	-.10	71	68	+2	N	1	b	O	b	*	82	66	-
	Perpignan ...														*		*			
	Biarritz ...	30.20	68	NNE	5	O	30.15	-.08	65	60	+1	NE	3	O	2	O	*	75	64	-
PENINSULA.	Corunna ...														*					
	Lisbon	30.12	64	NNW	5	b	30.12	-.01	67	61	-2	NNW	4	b	*	b	*	79	61	-
	Azores (P. Delgada)	30.27	67	SE	4	O	30.28	+.08	67	65	+1	SE	4	r	3	O	*	73	66	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 Thursday, 4th July, 1895.

BAROMETER, WIND AND SEA.

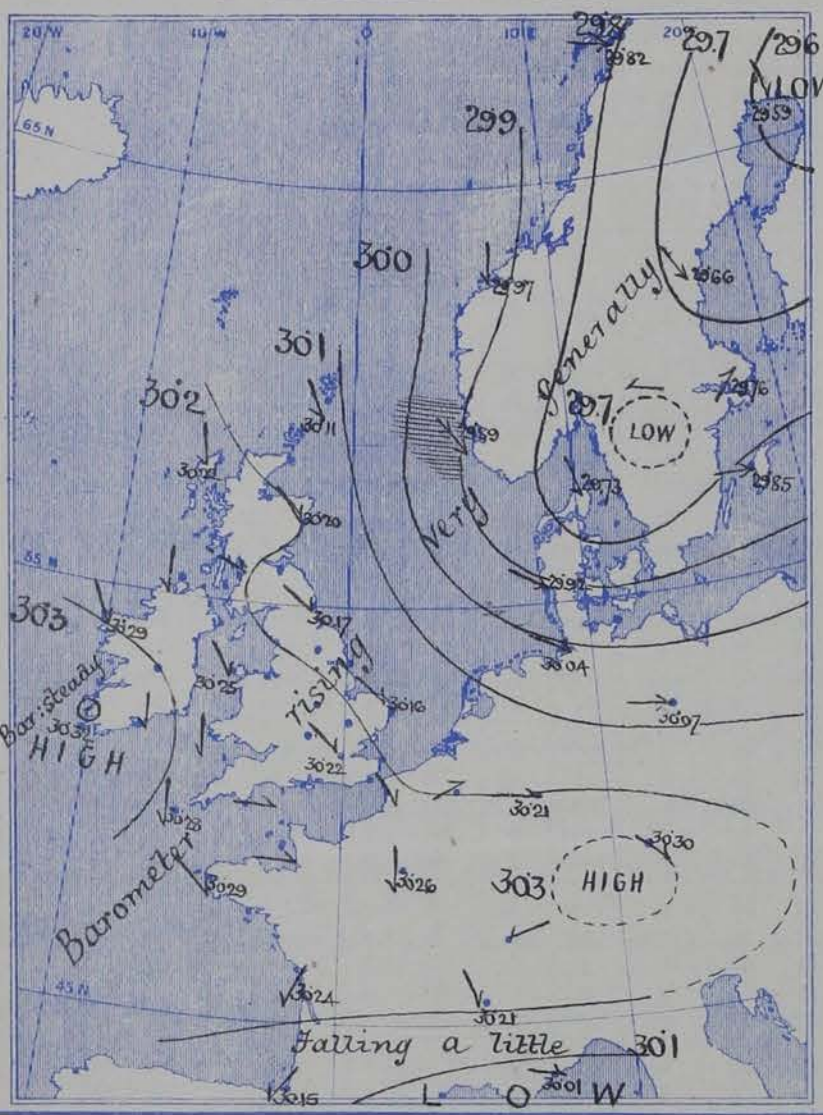
BAROMETER—Isobars are drawn for each tenth of an inch.

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 JULY.*

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 987	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in: and upwards, in the south of Ireland; 30·2 in: and upwards in an anticyclone extending from the Atlantic over the greater part of our Islands and France to South Germany.
Lowest, 29·6 in: and less, in a depression over Lapland, 29·7 in: and less, in a small and very shallow system near Karlstad.
Gradients slight generally, but moderate over the eastern parts of the North Sea.
Barometer rising in most places, but steady at Valencia (Ireland) and falling slightly over the southern part of France.

TEMPERATURE

Highest, 71° at Nice, 67° at Lisbon, 65° at Biarritz, 64° at Lyons, 63° at Berlin, and 62° at Crown Point and Munich.
Lowest, 46° at Bodö, 50° at Lemburgh Head and Stromoway, 51° at Nairn, and 52° at Christiansund and Aberdeen.
During yesterday, the thermometer rose to between 65° and 69° at many of the English stations; on our extreme north and northwest coast however, it did not reach 60°.

WIND

Light to moderate from the N. or NW. over our Islands; strong from the NW. on the eastern shores of the North Sea, with a gale at Skudesnaes; W. or SW. in Germany and the south of Sweden.
Light from the NE. in the west of France; variable in the south of that country.

WEATHER

Fair or fine over Western Europe generally, but dull in the west of Ireland, as well as at most of the Scandinavian stations with rain at Bodö.
Rain or passing showers fell yesterday at many of our northern and eastern stations, and also in Scandinavia, Denmark, and North Germany, the largest amounts being 0·6 in: at Cambridge and Cuxhaven. Thunder was heard at Spurn Head.

SEA

Slight or smooth generally, but rather rough at Skudesnaes

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone continues to spread eastwards, and fair dry weather is therefore probable over the United Kingdom generally.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N. and NW. winds, light; fair generally.	6 SCOTLAND WEST	Same as No. 5.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	Same as No. 5	8 ENGLAND S.W.	Same as Nos. 0 and 1.
3 ENGLAND EAST		9 IRELAND NORTH	N. to Variable breezes; fair generally, warmer.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	NW. winds, light; fair generally, warmer.	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 ...	29·70	62	59	SSW	2	c	2
Sumburgh Head	29·89	53	52	N	2	o	3
Stornoway	30·02	56	52	N	5	o	5
Aberdeen	29·97	59	53	NW	5	eq	3
Shields	29·97	59	56	N	3	c	3
Ardrossan	30·00	61	58	NNW	5	b	3
Malin Head ...	30·11	56	51	NNW	4	o	3
Belmullet	30·22	56	55	NW	1	o	*
Holyhead	30·10	56	55	NW	4	ofpq	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·26	62	57	WNW	2	c	3
Scilly	30·24	63	59	WNW	3	b	3
Jersey	30·25	63	58	WSW	4	b	3
Hurst Castle ...	30·13	63	60	SW	5	c	5
Dungeness ...	30·07	62	59	SW	6	c	5
North Foreland	30·05	67	61	WNW	4	c	3
London (Westminster)	30·08	67	59	W	2	c	*
Yarmouth ...	29·98	66	59	W	4	c	3
Rochefort ...	30·29	72	67	NW	3	bc	*

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

Weather in morning dull over the northern parts of our Islands with rain at Leith and Shields. Fine over the southern parts of the Kingdom, as well as over the Continent as a whole, but rainy in Lapland and also at some of the Norwegian stations. Showers occurring during day over the eastern and central parts of Great Britain generally, with thunder at Spurn Head. Rain falling in many parts of Scandinavia, Denmark and North Germany.

Temperature fallen over France and the greater part of Central Europe, but changed irregularly Elsewhere. Morning readings highest 86° at Athens and Patras, 85° at Biskra and Algiers, and 84° at Tunis, above 70° over Southern Europe generally, as well as in the west and south of Russia. Lowest 52° at Stornoway, 53° at Wick, Nairn, and Malin Head, and 54° at Bodo, Lerwick Head, and Donaghadee. Rising during day to between 65° and 69° at most of the English stations, but remaining below 60° on our extreme north and northwest coasts. Exceeding 75° in Germany, and exceeding 80° in the south of France.

Wind moderate to fresh from the N^ds or NW^ds over Ireland and Scotland, fresh or strong from the W^ds over the greater part of England, and from the SW^ds over the Netherlands, Germany, Denmark, and the Baltic. Light from the S^ds or SW^ds in Sweden and Finland; variable in Norway. Chiefly N^ly over Italy, Austria, and the south of Russia; variable in Spain and the south of France, E^ly in the west of France. Subsequently, veering to the NW^ds over England, and falling moderate; no important change occurring Elsewhere.

Barometer highest 30·2 ins: and upwards in an anticyclone extending from the Atlantic over the Bay of Biscay and France to South Germany. Lowest 29·6 ins: and less, in a depression having its centre over the extreme south of Norway; 29·7 ins: and less in a shallow disturbance over Lapland. Anticyclone spreading northwards and Eastwards during day, and barometer rising in all parts of Western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 5th July, 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 ...	29.61	58	NNE	2	c	29.68	+.09	57	54	-3	N	2	bc	*	c	*	66	52	-
	Hernösand ...	29.77	57	NW	4	bc	29.86	+.20	54	45	-6	NW	6	b	*	bc	*	72	50	-
	Stockholm ...	29.78	59	N	2	bc	29.85	+.09	56	50	-5	NNW	4	b	*	bc	*	70	54	0.08
	Wisby	29.79	59	SW	4	bc	29.88	+.03	59	55	-1	NE	6	0	*	bc	*	66	54	-
	Karlstad ...	29.83	62	NNE	2	bc	29.97	+.25	55	48	-5	N	2	b	*	bc	*	*	*	0.16
	Bodö	29.88	45	NNW	6	r	29.87	+.05	48	46	+2	NNW	6	0	3	r	*	50	45	0.16
	Christiansund ...	30.09	51	N	3	0	30.06	+.09	51	47	-1	W	5	0	2	0	*	55	46	-
	Skudesnaes ...	29.98	52	NW	8	b	30.04	+.15	51	47	-3	NW	7	b	4	bc,b	*	57	48	*
	Færder (Christiania Fjord)	29.86	62	W	2	bc	29.99	+.23	55	49	-4	NNE	3	0	2	bc	*	63	54	-
	Skagen (The Scaw)	29.86	62	NNW	2	bc	29.94	+.21	62	58	+1	E	1	c	0	bc	*	72	54	-
	Fanö	30.01	53	NW	6	c	30.02	+.10	53	60	-3	NW	5	0	*	c	*	61	52	-
British Islands.	Sumburgh Head	30.16	51	NW	2	b	30.14	+.03	54	52	+4	NW	2	b	2	0,b	*	55	46	-
	Stornoway ...	30.27	55	SSW	3	bc	30.16	-.06	55	52	+5	SSW	4	0	4	0,bc	1.9	57	44	-
	Wick	30.28	55	E	1	b	30.19	+.01	55	52	+3	SE	1	b	0	b	*	57	42	-
	Nairn	30.19	58	E	1	bc	30.19	-.01	54	51	+3	W	1	c	1	bc	*	62	40	-
	Aberdeen ...	30.21	57	NNW	2	b	30.22	+.02	57	50	+5	SW	1	bc	1	c,b	4.9	60	40	-
	Leith	30.20	58	E	3	c	30.23	+.05	59	53	+2	W	1	0	*	c	*	65	48	-
	Shields	30.22	55	NNE	2	c	30.22	+.05	53	51	-1	SSW	1	c	2	p,c	*	56	49	0.01
	Spurn Head ...	30.20	56	NE	3	c	30.24	+.10	58	55	0	NW	3	c	3	bc,c,r	*	61	51	-
	York	30.20	60	NE	1	c	30.25	+.04	56	54	0	SW	1	bc	*	c	*	64	45	-
	Loughborough ...	30.20	59	NW	2	c	30.28	+.04	55	52	-2	SE	1	omr	*	bc,c,om	*	67	51	-
	Ardrossan ...	30.20	59	NNW	4	b	30.24	+.04	55	52	-3	SW	0	0	0	b	*	63	44	-
	Malin Head ...	30.24	56	NE	1	b	30.22	-.03	58	54	+2	W	2	op	1	b	*	59	51	-
	Belmullet ...	30.28	61	W	1	0	30.26	-.03	61	60	+4	SW	2	c	*	bc,0	*	64	55	-
	Donaghadee ...	30.25	59	NNW	5	b	30.28	+.04	57	55	0	W	3	c	1	b	*	62	43	-
	Liverpool (Bidston)	30.23	56	WNW	3	0	30.28	+.05	57	53	+2	W	2	bc	3	c, 0	*	61	50	-
	Holyhead ...	30.25	56	NW	3	b	30.28	+.03	59	55	+2	SW	0	cm	0	b	*	60	48	-
	Parsonstown ...	30.27	63	SW	0	0	30.29	-.02	58	55	+1	SW	0	0	*	c,0	6.0	66	49	-
	Valencia ...	30.32	62	W	2	bc v	30.31	-.01	60	57	+1	SW	0	0	2	c, bc v	7.2	63	49	-
	Roche's Point ...	30.30	59	SW	3	c	30.32	.00	59	56	0	NW	1	c	1	c	*	63	52	-
	Pembroke (St. Ann's Hd.)	30.28	57	NW	4	b	30.29	+.02	61	55	+3	E	1	b	0	b	12.7	62	51	-
	Scilly	30.30	61	NNE	2	bc	30.30	+.02	59	56	-2	NW	1	bc	0	c, bc	10.5	64	54	-
	Prawle Point ...	30.23	60	WNW	3	b	30.24	+.02	61	56	-1	NNW	2	b	1	c, b	*	68	50	-
	Jersey (St. Aubin's)	30.24	64	W	4	b	30.26	-.02	61	56	+1	N	4	bm	3	bc, b	*	66	55	-
	Hurst Castle ...	30.19	62	NNW	1	c	30.25	+.01	58	55	-3	NNE	2	bm	1	c, o, p	*	67	49	0.03
	Dungeness ...	30.13	63	W	3	c	30.20	.00	58	56	-2	NE	3	c	2	c	*	67	55	0.04
	North Foreland	30.16	61	S	2	c	30.23	+.03	58	53	-1	NE	3	b	3	bc, c	*	65	55	-
	London (Brixton) ...	30.19	58	WSW	2	op	30.25	+.03	57	54	-3	NE	2	c	*	c, op, o	1.7	68	54	0.13
	Oxford	30.20	59	N	2	0	30.26	+.04	58	52	+1	NE	2	c	*	c	*	67	49	-
	Cambridge ...	30.17	68	N	1	c	30.24	+.06	58	54	+1	NNE	1	b	*	c	6.8	70	51	-
	Yarmouth ...	30.16	60	NNE	2	bc	30.23	+.07	59	53	+2	N	3	b	3	cd, bc	*	63	50	0.01
Germany & Holland.	Cuxhaven ...	30.13	59	NW	4	0	30.10	+.06	57	54	-1	NNW	4	0	*	0	*	60	53	-
	Berlin	30.08	62	NW	8	b	30.09	+.02	58	53	-5	NW	4	b	*	b	*	70	53	0.12
	Wiesbaden ...	*	*	*	*	*	30.11	-.10	61	56	+1	N	1	0	*	*	*	68	57	-
	Munich	30.14	61	SE	3	bc	30.08	-.22	60	57	-2	NW	2	c	*	bc	*	72	51	-
	The Helder ...	30.17	58	NNW	1	b	30.18	+.02	56	51	-2	N	5	0	3	b	*	63	55	-
France & Belgium.	Brussels ...	*	*	*	*	*	30.19	-.03	55	54	-3	NE	1	0	*	†	*	67	54	0.08
	Cape Gris Nez ...	30.15	60	W	3	b	30.16	-.02	57	54	+1	ESE	4	b	4	b	*	66	54	-
	Paris	30.14	64	NE	2	0	30.17	-.09	56	55	-3	NW	2	0	*	0	*	72	53	-
	Brest	30.26	64	NNE	3	b	30.26	-.03	57	53	-1	SE	2	bc	1	b	*	64	48	-
	Lorient	30.22	64	N	3	bc	30.25	-.05	55	54	+2	N	5	bc	2	bc	*	68	50	-
	Rochefort ...	30.19	69	NNW	5	bc	30.24	.00	60	57	-1	NE	4	b	*	bc	*	79	55	-
	Belfort	30.05	66	E	3	o	30.04	-.17	60	53	0	E	1	bc	*	0	*	75	?	-
	Lyons	30.08	71	N	2	b	30.08	-.13	64	55	0	N	1	b	*	b	*	78	55	-
	Nice	29.91	75	W	0	b	29.86	-.15	69	65	-2	E	1	bc	0	b	*	79	63	-
	Perpignan ...	30.02	79	W	2	0	30.05		70	60		NW	3	bc	*	0	*	82	65	0.04
	Biarritz ...	30.15	68	W	3	0	30.17	+.02	66	61	+1	N	4	0	2	0	*	77	64	-
Peninsula.	Corunna ...																*			
	Lisbon	30.09	65	NNW	5	b	30.08	-.04	68	62	+1	NW	4	b	*	b	*	77	63	-
	Azores (P. Delgada)	30.35	69	ESE	3	bc	30.34	+.06	68	65	+1	SE	4	bc	3	bc	*	72	66	-

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 1.8 hrs

WEATHER CHARTS

FOR Friday, 5th July, 1895.

BAROMETER, WIND AND SEA.

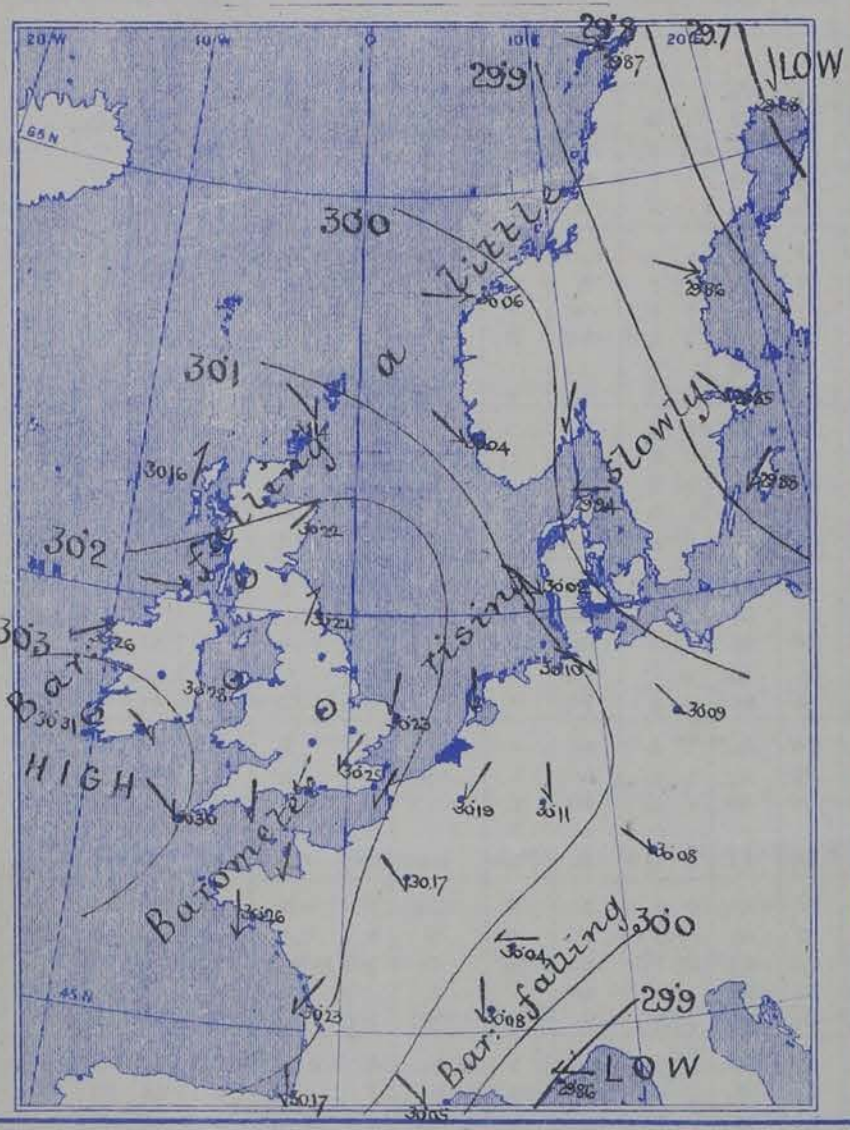
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▦

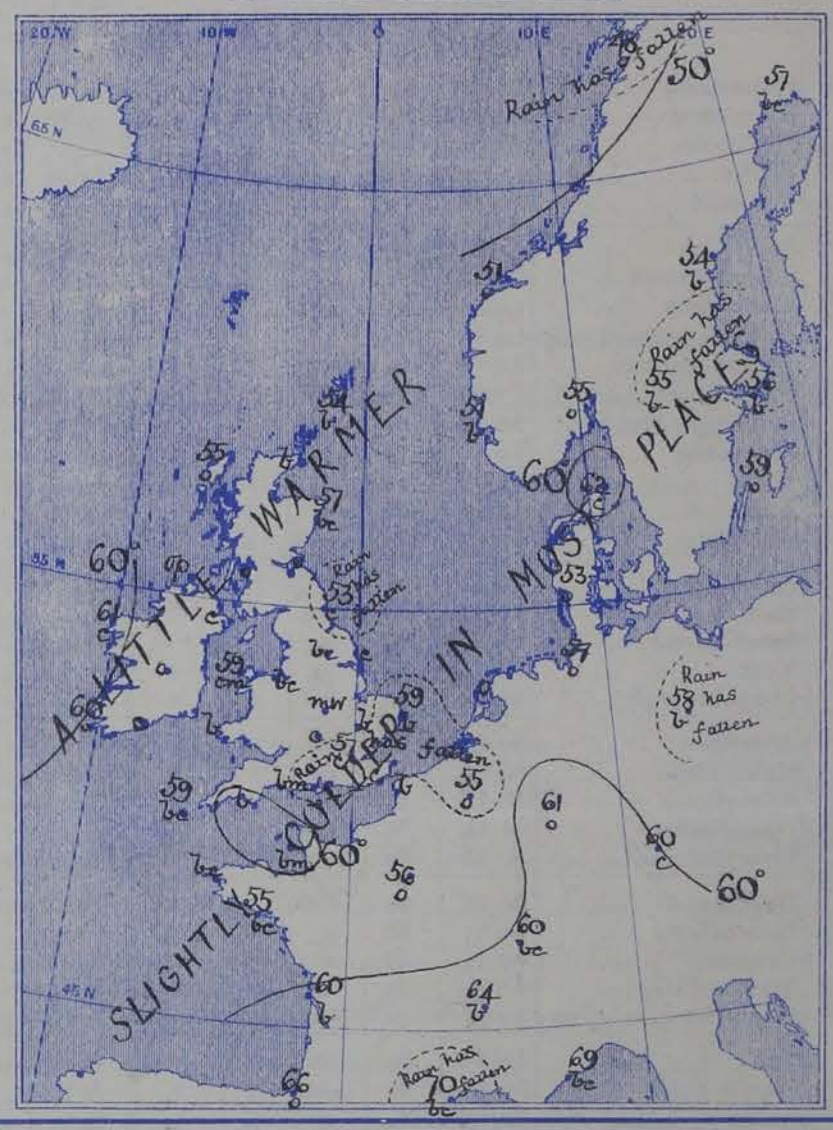


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 ins: and upwards over the south of Ireland and the adjacent parts of the Atlantic.
Lowest, 29·7 ins: and less, over Lapland; 29·9 ins: and less, over the Gulf of Genoa.
Gradients slight. Barometer falling a little in Iceland, Scotland, and the west of Norway, as well as in the southeast of France, but rising elsewhere.

TEMPERATURE

Highest, 70° at Perpignan, 69° at Nice, 68° at Lisbon, 66° at Biarritz, 64° at Lyons and 62° at Skagen.
Lowest, 46° at Bodö, 51° at Christiansund and Skudenaes, 53° at Fair Isle and Shields, and 54° at Haparanda, Sumburgh Head and Navin.
During yesterday the thermometer rose to 65° and upwards at most of our central and southern stations, and to 70° at Cambridge; on some parts of our north and northeast coasts it did not reach 60°.

WIND

Light from the W.ly or S.W.ly on our northern coasts, but N.ly over the south of England and the greater part of France.
Moderate to strong from the N.W.ly over Scandinavia, Denmark, and North Germany.

WEATHER

Fair or fine over Western Europe generally, but dull on our own extreme western coasts, with showers at Malin Head.
Dull also over the Netherlands and the west of Norway.
A little rain fell yesterday in the east and southeast of England, as well as in Belgium and Sweden.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A shallow depression which is approaching the west of Scotland seems likely to occasion showery weather over the northern part of our Islands generally. It is at present doubtful whether our southern districts will be materially affected.

FORECASTS

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

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·95	57	51	NW	8	bc	5
Sumburgh Head	30·17	52	47	N	3	o	3
Stornoway	30·21	56	51	E	1	o	1
Aberdeen	30·23	54	49	NW	2	c	3
Shields	30·22	55	52	NNE	2	c	3
Ardrossan	30·20	63	57	NNW	4	b	3
Malin Head ...	30·26	58	53	NNE	2	b	1
Belmullet	30·30	64	63	WSW	2	bc	*
Holyhead	30·25	59	55	NW	3	b	2
Valencia	30·32	63	59	W	3	c	3
Scilly	30·30	62	58	N	1	c	1
Jersey	30·25	65	57	NNW	4	bc	3
Hurst Castle ...	30·22	64	60	WSW	2	ou	1
Dungeness ...	30·15	64	60	WSW	3	c	2
North Foreland	30·18	64	60	N	2	bc	2
London (Westminster)	30·19	63	56	N	1	oa	*
Yarmouth ...	30·17	59	56	NNE	2	cd	2
Rochefort ...	30·22	74	?72	NNW	4	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 and the Continent, but dull in the west of Ireland and the northeast of England, as well as in Scandinavia and Northern Russia, with rain at Bodö and Ulleaborg. Showers falling later in the east and Southeast of England, as well as at Brussels and Berlin. Rain occurring also over the southern parts of Sweden.

Temperature changed rather irregularly, but fallen in most places. Morning readings highest 87° at Patras, 85° at Palma, 84° at Toulon and Algiers, and 83° at Venice and Sfax, above 75° in many parts of southern Europe. Lowest 46° at Bodö, 50 at Sumburgh Hd. and Stornoway, 51° at Nairn, and 52° at Christiansund and Aberdeen, below 55° in the north of Scotland generally and also in the northeast of England. Rising during day to 65° and upwards at most of our more central and southern stations, and reaching 70° at Cambridge, remaining below 60° on some parts of our north and northeast coasts. Exceeding 75° over the southern part of France, and reaching 82° at Perpignan.

Wind light to moderate from the N.ward or NW.ward over our Islands, strong from the NW.ward on the eastern shore of the North Sea, with a gale at Skudesnaes. Calm or variable in Austria and the south of Russia; N.ward in Italy; NE.ward in the west of France; variable over the Spanish Peninsula. Subsequently backing to the W.ward in the west of Ireland and to the SW.ward in the Hebrides. Shifting to W. or NW. in the west of France.

Barometer highest 30·3 ins. and upwards in the south of Ireland; 30·2 ins. and upwards in an anticyclone extending from the Atlantic over the greater part of our Islands and France. Lowest 29·6 ins. and less in a small depression over Lapland; 29·7 ins. and less in an equally small system lying near Carlstadt. Another shallow depression moving southwards along our east coast during day; barometer falling in the southeast of England and also in France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 6th July, 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 ...	29.72	58	W	2	c	29.78	+.10	57	51	0	N	2	b	#	c	#	64	50	-
	Hernösand ...	29.90	56	NW	4	b	29.96	+.10	57	54	+3	W	4	c	#	b	#	70	46	-
	Stockholm ...	29.95	58	SSE	2	b	30.00	+.15	61	52	+5	N	2	b	#	b	#	64	52	-
	Wisby	30.02	59	NNW	4	b	30.06	+.18	62	57	+3	NW	4	bc	#	b	#	63	54	-
	Karlstad ...	29.98	60	W	2	bc	30.04	+.07	61	56	+6	SSE	2	bc	#	bc	#	#	#	-
	Bodö	29.91	48	W	4	o	29.91	+.04	48	45	0	SW	0	o	0	o	#	50	45	-
	Christiansund ...	30.06	55	W	6	o	30.04	-.02	55	50	+4	WSW	5	o	3	o	#	55	50	0.12
	Skudesnaes ...	30.08	53	NW	6	b	30.13	+.09	54	51	+3	NNW	6	c	3	b	#	58	50	#
	Færder (Christiania Fjord)	29.99	60	SW	2	c	30.03	+.04	58	56	+3	N	3	bc	2	c	#	64	55	0.12
	Skagen (The Scaw)	29.98	65	SW	0	bc	30.00	+.06	59	55	-3	SW	0	c	0	bc	#	71	52	-
	Fanö	30.06	59	NW	5	c	30.08	+.06	55	53	+2	NW	6	c	#	c	#	55	50	-
	Sumburgh Head	30.18	54	W	1	o	30.04	-.10	53	52	-1	SW	2	r	3	b.o	#	60	50	0.38
	Stornoway ...	30.14	60	SW	5	o	30.04	-.12	57	51	+2	S	7	r	7	o	0.8	61	53	-
	Wick	30.17	58	SE	2	bc	30.09	-.10	60	55	+5	S	1	bc	1	bc	#	62	53	-
	Nairn	30.14	63	W	1	c	30.09	-.10	62	58	+8	W	2	o	1	c	#	69	51	-
	Aberdeen ...	30.19	59	S	1	c	30.13	-.09	66	59	+9	S	1	b	1	c	6.1	66	50	-
	Leith	30.20	64	SW	2	o	30.18	-.05	67	59	+8	W	2	b	#	o	#	69	52	-
	Shields	30.22	57	E	3	c	30.21	-.01	64	58	+11	SW	2	b	2	c	#	64	52	-
	Spurn Head ...	30.21	57	ESE	3	b	30.24	.00	60	59	+2	SE	2	b	3	b,c	#	62	54	-
	York	30.22	68	W	2	b	30.26	+.01	59	55	+3	NNW	1	b	#	b	#	69	49	-
	Loughborough ...	30.23	65	WNW	3	bc	30.27	-.01	62	56	+7	NW	1	bmw	#	c,bc,bm	#	69	44	-
British Islands.	Ardrossan ...	30.22	57	S	1	o	30.19	-.05	61	58	+6	S	2	bc	2	c,o	#	63	53	-
	Malin Head ...	30.21	64	W	1	c	30.13	-.09	58	56	.0	S	4	o	2	b,c	#	65	55	-
	Belmullet ...	30.25	63	SSW	2	bc	30.15	-.11	61	60	0	SW	3	o	#	bc	#	66	59	-
	Donaghadee ...	30.26	62	S	3	bc	30.23	-.05	64	60	+7	WSW	4	b	2	bc	#	64	49	-
	Liverpool (Bidston)	30.27	61	WNW	2	bc	30.27	-.01	65	57	+8	SW	0	b	1	bc	#	65	53	-
	Holyhead ...	30.28	59	SW	3	c	30.26	-.02	62	59	+3	SSW	2	b	1	c	#	64	52	-
	Parsonstown ...	30.26	65	SW	0	c	30.24	-.05	63	58	+5	SW	0	bc	#	o,c	1.1	66	49	-
	Valencia ...	30.29	64	SW	2	bc	30.24	-.07	61	58	+1	SSE	3	o	4	c,bc	6.7	66	55	-
	Roche's Point ..	30.30	59	SW	3	bc	30.28	-.04	60	57	+1	SE	1	b	1	bc	#	64	50	-
	Pembroke (St. Ann's Hd.)	30.30	60	NW	2	bc	30.28	-.01	60	58	-1	SW	2	b	0	bc	10.2	63	53	-
	Scilly	30.32	63	NW	2	bc	30.29	-.01	61	58	+2	NW	1	b	0	c,bc	11.5	65	55	-
	Prawle Point ...	30.27	65	WNW	1	o	30.29	+.02	60	55	-1	SSW	1	b	0	o	#	62	50	-
	Jersey (St. Aubin's)	30.28	62	NW	4	bcm	30.30	+.05	65	59	+4	W	0	bm	0	b,bcm	#	66	49	-
	Hurst Castle ...	30.26	62	SW	2	c	30.28	+.03	63	58	+5	W	0	bm	0	bc,c	#	68	51	-
	Dungeness ...	30.24	58	E	3	b	30.24	+.04	59	55	+1	NW	2	m	2	bc,b	#	68	49	-
	North Foreland	30.25	58	SE	1	b	30.26	+.03	60	56	+2	N	1	b	2	b	#	61	53	-
	London (Brixton) ...	30.24	64	ESE	2	o	30.28	+.03	64	55	+7	NW	1	b	#	bc,o,b	1.7	67	49	-
	Oxford	30.25	62	NNW	1	o	30.27	+.01	62	55	+4	N	2	b	#	cg	#	67	50	-
	Cambridge ...	30.24	63	NW	1	o	30.26	-.01	57	54	-1	NW	1	b	#	c,o	6.8	69	49	-
	Yarmouth ...	30.23	61	NE	3	b	30.24	+.01	60	56	+1	ENE	1	b	2	b	#	63	54	-
Germany & Holland.	Cuxhaven ...	30.14	58	NW	4	o	30.16	+.06	58	53	+1	NW	4	o	#	o	#	59	53	-
	Berlin	30.14	60	NW	1	o	30.15	+.06	59	53	+1	W	3	bc	#	o	#	68	56	-
	Wiesbaden ...	*	*	*	*	*	30.20	+.09	57	53	-4	N	2	o	#	#	#	68	51	-
	Munich... ..	30.09	56	SW	2	r	30.11	+.03	52	52	-8	NE	1	r	#	r	#	68	53	0.47
	The Helder ...	30.25	56	N	4	c	30.24	+.06	57	51	+1	NNW	3	bc	2	c	#	59	55	-
Belgium.	Brussels ...	*	*	*	*	*	30.28	+.09	57	52	+2	NW	1	b	#	b	#	66	42	-
	Cape Gris Nez...	30.21	57	ENE	3	b	30.22	+.06	57	56	0	WSW	2	o	1	b	#	62	52	-
	Paris	30.19	64	NNE	3	o	30.28	+.11	55	51	-1	N	2	b	#	o	#	71	49	-
	Brest	30.30	64	N	3	b	30.28	+.02	56	55	-1	NE	1	m	2	b	#	70	52	-
	Lorient... ...	30.25	66	N	5	c	30.24	-.01	54	52	-1	ENE	3	b	2	c	#	72	48	-
France &	Rochefort ...	30.21	67	NW	5	bc	30.25	+.01	60	58	0	ENE	4	b	#	bc	#	73	55	-
	Belfort	30.04	58	E	1	o	30.13	+.09	56	54	-4	ENE	1	m	#	o	#	72	50	0.08
	Lyons	30.02	63	NNW	4	c	30.12	+.04	58	53	-6	N	4	b	#	c	#	75	54	-
	Nice	29.71	70	SE	3	b	29.81	-.05	64	55	-5	E	3	c	2	b	#	81	48	-
	Perpignan ...	30.02	75	NW	4	b	30.08	+.03	68	56	-2	NW	4	bc	#	b	#	82	63	-
	Biarritz ...	30.19	68	N	5	b	30.17	.00	64	60	-2	ESE	2	b	2	b	#	73	59	-
Peninsula.	Corunna ...																#			
	Lisbon	30.04	69	NNW	4	b	30.02	-.06	73	66	+5	SSE	2	b	#	b	#	81	64	-
	Azores (P. Delgada)	30.33	67	ESE	1	b	30.29	-.05	69	64	+1	E	1	b	2	b	#	73	63	

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 *Saturday, 6th JULY,* 1895.

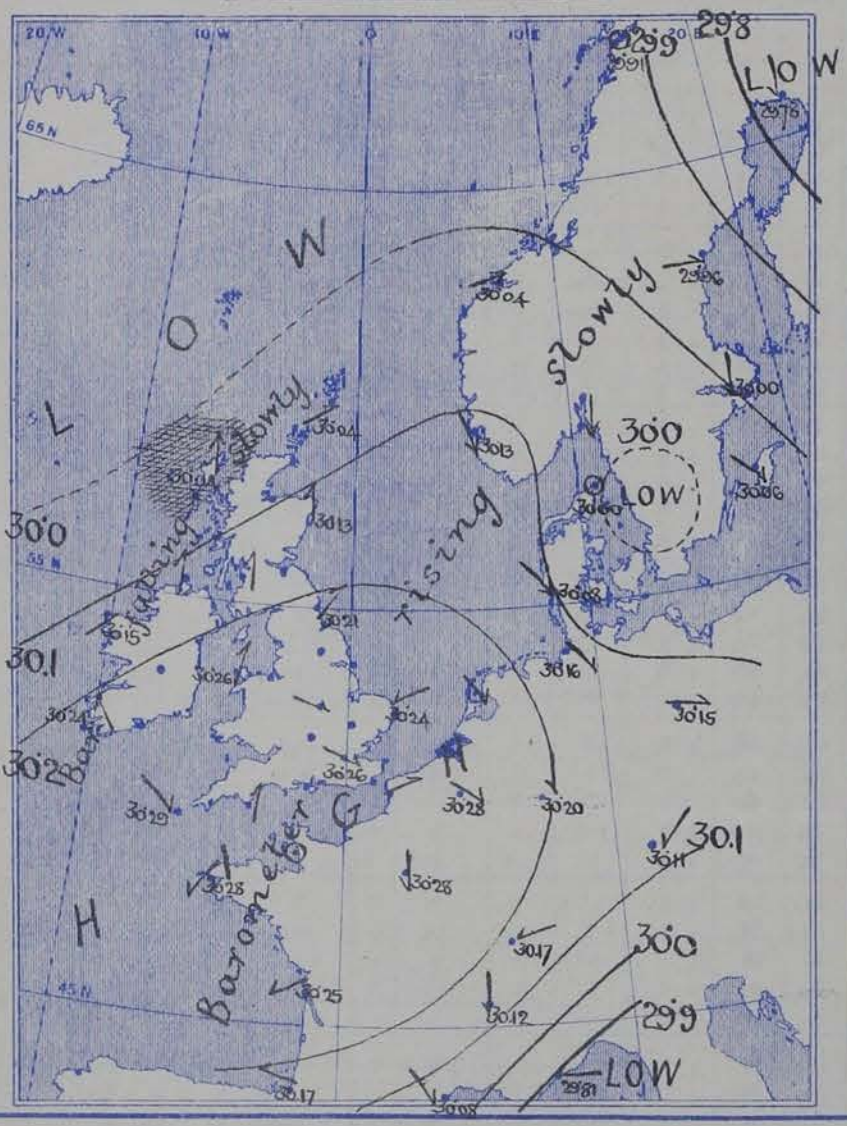
BAROMETER, WIND AND SEA.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, in an anticyclone lying over England, the Netherlands, and the greater part of Ireland and France.
Lowest, 29·8 ins: and less, in Lapland; 29·9 ins: and less, in the southeast of France.
Gradients slight generally, but moderate over the south of France.
Barometer falling in the west and north of our Islands, but rising elsewhere.

TEMPERATURE

Highest, (1) 73° at Lisbon and 68° at Perpignan; (2) 67° at Leith, 66° at Aberdeen, and 65° at Liverpool and Jersey.
Lowest, (1) 48° at Bodö, 53° at Lumburgh Head and 54° at Skudenaes; (2) 52° at Munich, 55° at Paris, and 56° at Belfast.
During yesterday the thermometer rose to between 65° and 69° in many parts of our Islands, to 70° and upwards in France, to 81° at Nice and 82° at Perpignan

WIND

S. in the west and north of our Islands; light or moderate in force generally, but blowing a moderate gale in the Hebrides.
Variable or light from the NW. over the South of England; light to moderate from between N. and E. in France.
Moderate to strong from the W. or NW. over the greater part of Scandinavia and Denmark.

WEATHER

Fair or fine over Western Europe generally, but dull in the extreme west and north of our Islands, and also in the west of Norway, with rain in the Shetlands and Hebrides. Rain is reported also at Munich.
Rain fell yesterday at some of the Norwegian stations, but in our Islands the weather was mostly dry. A solar halo was seen at Jersey.

SEA

Smooth generally, but high at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Depressions are now beginning to skirt our extreme northwest coasts, and freshening S. winds are probable in those regions, with cloudy showery weather over a considerable portion of our western and northern districts. Over the central and southern parts of the Kingdom the weather is likely to remain fair and dry for the present.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. and SW. winds, fresh; cloudy, some rain.
1	SCOTLAND EAST	S. and SW. winds, light or moderate; fine at first, showery later, possibly thunder.
2	ENGLAND N.E.	
3	ENGLAND EAST	NW. to SW. winds, light; fine, warm.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. winds, light; fair generally.
9	IRELAND NORTH	S. and SW. winds, moderate or fresh; cloudy, some rain, possibly thunder.
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 ...	30·09	58	50	NW	6	b	4	Valencia	30·31	65	58	WSW	2	c	3
Sumburgh Head	30·14	57	52	W	1	b	2	Scilly	30·31	65	61	NW	3	c	0
Stornoway	30·15	61	56	SSW	6	o	6	Jersey	30·29	65	57	NW	5	b	3
Aberdeen	30·20	59	53	S	2	c	1	Hurst Castle ...	30·28	68	62	SW	1	bc	1
Shields	30·21	59	56	E	3	c	3	Dungeness ...	30·23	61	57	E	4	bc	3
Ardrossan	30·23	60	57	SW	0	c	0	North Foreland	30·27	60	54	NE	2	b	2
Malin Head ...	30·23	64	60	W	1	b	0	London (Westminster)	30·26	64	55	NE	1	og	*
Belmullet	30·26	65	58	SW	2	bc	*	Yarmouth ...	30·25	63	57	NE	3	b	3
Holyhead	30·29	62	56	SW	3	c	2	Rochefort ...	30·23	68	61	WNW	5	b	*

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

Weather in morning fair or fine over Western and Southern Europe generally, but dull in the extreme west of our Islands, with showers at Malin Head. Fine in Sweden, but dull over Western Russia, Poland, Austria and northern Italy, rain falling at Helsingfors and Kiev. Remaining fair and dry over our Islands throughout day, but rain falling at some of the Swedish and German stations, as well as at Belfast. Solar halos seen at Jersey.

Temperature rises a little in Ireland and Scotland and also in Italy, but falls in most other countries. Morning readings 88° at Venice, 87° at Ifakt, and 85° at Athens and Constantinople, above 80° at several of the Mediterranean and Adriatic stations, and above 70° over southern Europe generally, as well as in Central Russia. Lowest 48° at Bodö, 51° at Christiansund and Skudesnaes, and 53° at Vardö and Shields, below 60° in all but the extreme southwestern parts of the United Kingdom. Rising during day to between 65° and 69° in most parts of our Islands, and to 70° and upwards in France; reaching 81° at Nice and 82° at Perpignan.

Wind light from the SW^{ly} or W^{ly} in the northern parts of our Islands, but from the N^{ly} on our southern coasts, as well as in the Netherlands and the greater part of France. Moderate to strong from the W^{ly} or NW^{ly} over Scandinavia, Denmark and the Baltic and light from the same quarters in Germany, Austria, and the south of Russia. S^{ly} or SW^{ly} over the northern part of Russia. Light from the N^{ly} over Italy. Variable over the Spanish Peninsula. Subsequently backing to the SW^{ly} or S^{ly} on our western coasts. No important change occurring elsewhere.

Barometer highest 30·3 ins: and upwards in the south of Ireland; 30·2 ins: and upwards in an anticyclone stretching from the Atlantic over the greater part of our Islands, the northwest of France and the Bay of Biscay. Lowest 29·7 ins: and less, in two shallow depressions lying respectively over Lapland and over Central Russia, 29·9 ins: and less, in a large area over Corsica, Sardinia and the northern parts of Italy and the Adriatic. Very little change occurring over Western Europe during day, but barometer falling slightly in the west and north of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 7th JULY, 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 ...	29.83	53	W	2	bc	29.87	+.04	58	54	+1	NNE	2	c	*	bc	*	63	48	—
	Hernösand ...	29.93	59	W	2	bc	29.89	—.07	55	52	—2	W	2	r	*	bc	*	66	48	0.08
	Stockholm ...	30.03	62	Z	0	0	29.97	—.03	66	54	+5	WSW	2	b	*	0	*	72	50	—
	Wisby	30.08	58	SSW	4	b	30.05	—.01	61	58	—1	W	4	b	*	b	*	68	55	—
	Karlstad ...	30.00	63	SW	2	b	29.95	—.09	60	57	—1	SW	4	o	*	b	*	*	*	—
	Bodö	29.91	50	N	2	bc	29.91	.00	51	44	+3	N	2	c	1	bc	*	54	43	—
	Christiansund ...	29.95	54	WSW	2	r	29.93	—.11	54	53	—1	WSW	5	r	3	r	*	55	50	0.79
	Skudesnaes ...	30.10	56	NW	2	o	30.06	—.07	56	55	+2	Z	0	rf	2	c,o	*	59	54	*
	Færder (Christiania Fjord)	30.00	62	SW	3	o	29.95	—.08	62	59	+4	NW	2	o	2	o	*	68	57	—
	Skagen (The Scaw)	30.02	63	NW	1	bc	29.97	—.03	63	58	+4	W	2	bc	0	bc	*	77	52	—
	Fanö	30.12	57	WNW	6	c	30.13	+.05	59	57	+4	WNW	6	c	*	c	*	63	55	—
British Islands.	Sumburgh Head	30.00	56	W	3	r	29.96	—.08	62	60	+9	W	1	o	3	o,r	*	62	51	0.13
	Stornoway ...	30.01	60	SW	6	o	29.93	—.11	59	58	+2	SSW	5	d	5	o	0.5	61	55	0.11
	Wick	30.07	65	S	1	o	29.97	—.12	65	64	+5	W	2	c	1	o	*	73	58	—
	Nairn	30.04	68	SW	2	c	29.98	—.11	67	62	+5	Z	0	c	1	c	*	74	57	—
	Aberdeen ...	30.07	64	E	1	bc	30.04	—.09	72	63	+6	S	2	b	1	bc	12.1	73	55	—
	Leith	30.11	69	SW	1	c	30.08	—.10	65	59	—2	Z	0	b	*	c	*	77	52	—
	Shields	30.14	70	WNW	2	c	30.14	—.07	69	61	+5	SW	3	bc	2	c	*	71	50	—
	Spurn Head ...	30.20	59	SE	3	b	30.20	—.04	64	61	+4	SSE	1	b	2	b	*	65	54	—
	York	30.19	70	SSW	1	b	30.20	—.06	62	58	+3	SW	2	b	*	b	*	75	50	—
	Loughborough ...	30.24	73	W	1	bc	30.23	—.04	63	57	+1	Z	0	bmw	*	bc,bm	*	75	45	—
	Ardrossan ...	30.14	61	SW	3	c	30.09	—.10	61	59	0	S	2	c	2	c	*	66	56	—
	Malin Head ...	30.08	66	SW	4	o	29.96	—.07	62	58	+4	S	6	og	3	o	*	71	58	—
	Belmullet ...	30.09	62	S	4	o	29.95	—.20	61	60	0	SW	7	o	*	om,o	*	63	60	0.06
	Donaghadee ...	30.17	58	SSW	5	bc	30.10	—.13	63	60	—1	SW	5	bc	3	o	*	72	54	—
	Liverpool (Bidston)	30.22	70	NW	1	b	30.20	—.07	64	57	—1	WSW	1	bc	1	b	*	71	55	—
	Holyhead ...	30.24	61	SW	3	bc	30.18	—.08	60	58	—2	SSW	4	c	3	b,bc	*	66	54	—
	Parsonstown ...	30.14	71	Z	0	c	30.10	—.14	65	60	—3	Z	0	bc	*	c	10.6	74	59	—
	Valencia ...	30.18	60	SSE	3	o	30.08	—.16	60	57	—1	SSE	4	o	4	odm,o	0.4	63	58	0.07
	Roche's Point ...	30.23	62	SW	3	b	30.18	—.10	60	58	0	SW	3	b	3	b	*	65	56	0.05
	Pembroke (St. Ann's Hd.)	30.29	61	W	1	b	30.22	—.06	61	58	+1	SW	3	bc	1	b	14.8	65	55	—
	Scilly	30.29	65	NW	1	b	30.23	—.06	63	60	+3	SE	2	b	1	bc,b	14.8	69	56	—
	Prawle Point ...	30.25	63	WSW	3	b	30.26	—.03	63	58	+3	ESE	1	b	0	b	*	65	54	—
	Jersey (St. Aubin's)	30.28	66	NW	3	bm	30.28	—.02	64	58	—1	E	2	bm	2	bm	*	69	51	—
	Hurst Castle ...	30.25	65	SW	2	b	30.26	—.02	63	59	0	Z	0	b	0	bc,b	*	68	52	—
	Dungeness ...	30.24	63	E	1	b	30.24	.00	60	57	+1	Z	0	m	0	b	*	67	53	—
	North Foreland	30.26	59	E	1	b	30.26	.00	61	57	+1	SSE	2	b	2	b	*	63	53	—
	London (Brixton) ...	30.24	66	E	1	c	30.25	—.03	65	59	+1	Z	0	b	*	c,b	7.0	72	47	—
	Oxford	30.22	65	SSE	1	bc	30.24	—.03	62	58	0	WSW	1	bm	*	bc	*	73	52	—
	Cambridge ...	30.22	70	E	1	b	30.24	—.02	61	57	+4	SSW	1	b	*	b	10.1	72	48	—
	Yarmouth ...	30.24	62	SE	2	b	30.23	—.01	61	57	+1	SSE	3	b	2	b	*	63	54	—
Germany & Holland.	Cuxhaven ...	30.20	61	NNW	3	b	30.25	+.09	61	58	+3	NW	3	b	*	b	*	63	55	—
	Berlin	30.15	60	WNW	2	o	30.21	+.06	59	54	0	NW	3	b	*	o	*	64	54	—
	Wiesbaden ...	*	*	*	*	*	30.27	+.07	60	56	+3	NNE	3	o	*	*	*	64	54	—
	Munich	30.17	59	Z	0	o	30.26	+.15	56	51	+4	E	4	c	*	o	*	61	50	0.04
	The Helder ...	30.26	58	NNW	1	b	30.28	+.04	59	54	+2	WSW	1	b	1	b	*	61	48	—
Belgium.	Brussels ...	*	*	*	*	*	30.29	+.01	59	53	+2	SSE	1	b	*	b	*	66	45	—
	Cape Gris Nez ...	30.22	60	ENE	1	m	30.23	+.01	59	55	+2	ESE	1	b	1	m	*	66	50	—
	Paris	30.23	64	NE	2	b	30.26	—.02	57	53	+2	N	1	b	*	b	*	67	48	—
	Brest	30.24	65	NNE	2	b	30.22	—.06	60	55	+4	ENE	1	b	1	b	*	68	52	—
	Lorient	30.24	68	WNW	3	b	30.24	.00	59	56	+5	E	4	b	2	b	*	73	50	—
France &	Rochefort ...	30.21	71	NW	3	b	30.25	.00	60	57	0	E	4	b	*	b	*	86	55	—
	Belfort	30.12	60	E	4	c	30.25	+.12	51	50	—5	E	4	m	*	c	*	68	44	—
	Lyons	30.10	66	N	4	b	30.18	+.06	56	49	—2	N	2	b	*	b	*	72	50	0.20
	Nice	29.89	67	Z	0	c	29.96	+.15	71	60	+7	E	1	b	1	c,tbr	*	79	59	0.04
	Perpignan ...	30.03	77	NW	4	b	30.09	+.01	70	57	+2	NE	2	b	*	b	*	81	55	—
	Biarritz ...	30.12	70	N	4	b	30.13	—.04	61	55	—3	ENE	3	b	2	b	*	77	57	—
Peninsula.	Corunna ...	30.08	72	NE	5	b	30.05	—.10	74	63	+7	NW	2	b	1	b	*	75	54	—
	Lisbon	30.01	73	NNW	4	b	30.01	—.01	75	65	+2	NE	2	b	*	b	*	84	68	—
	Azores (P. Delgada)	30.30	66	NNW	3	b	30.24	—.05	69	66	0	SW	2	b	1	b	*	74	63	—

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 7th July, 1895.

BAROMETER, WIND AND SEA.

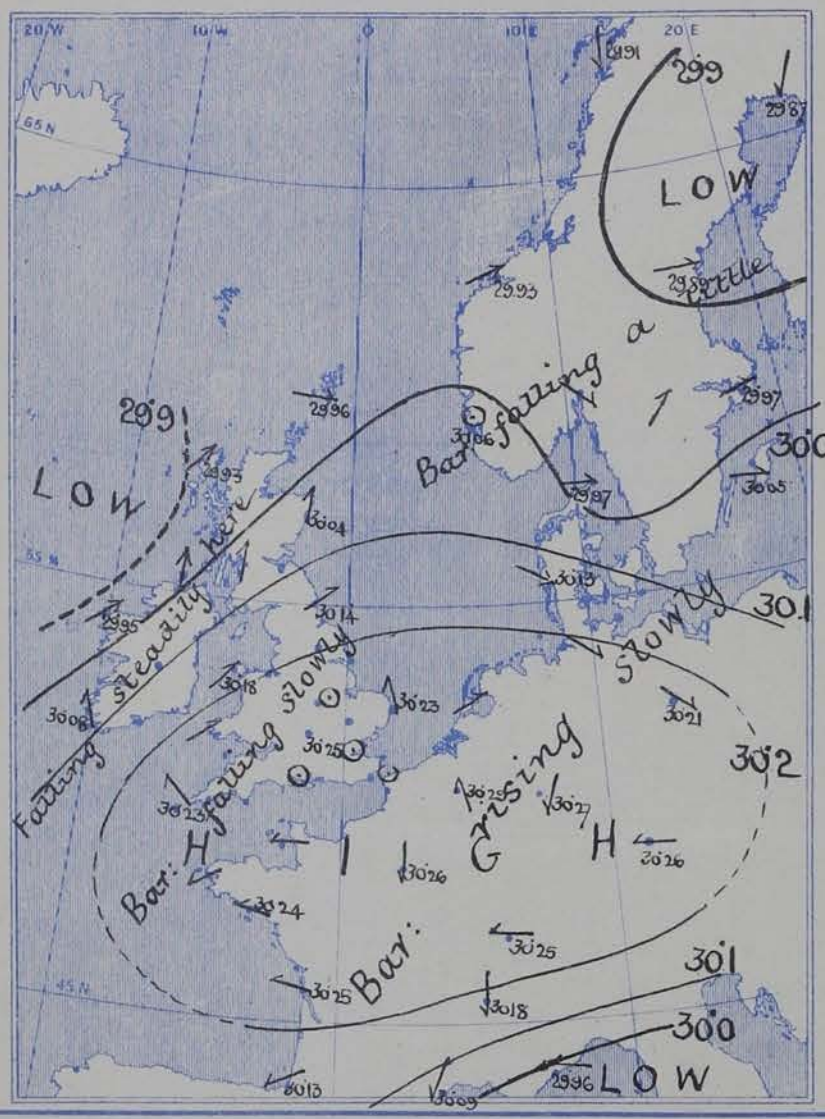
BAROMETER—Isobars are drawn for each tenth of an inch.

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

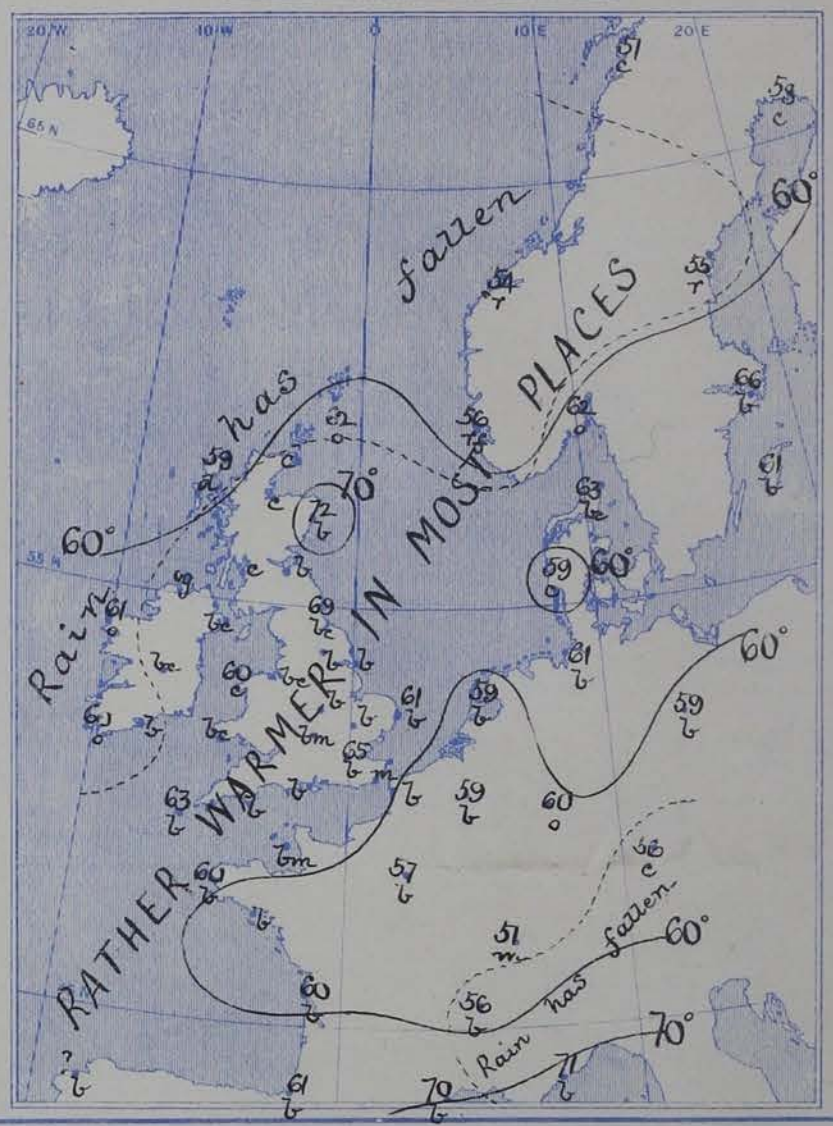


TEMPERATURE & WEATHER.

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 JULY.

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 987	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, in an anticyclone covering England, the Netherlands, and the greater parts of France & Germany.
Lowest, 29·9 ins: and less, over the northern parts of Scandinavia, and also in a depression lying off the extreme northwest of our Islands.
Gradients slight generally, but moderate on our extreme northwest coasts.
Barometer falling in the west and north of our Islands and also in Scandinavia, but rising elsewhere.

TEMPERATURE

Highest, (1) 75° at Lisbon, 71° at Nice, and 70° at Perpignan; (2) 72° at Aberdeen, 69° at Shields and 67° at Nairn; (3) 66° at Stockholm
Lowest, (1) 51° at Bodö, 54° at Christiansund, 55° at Hernösand, and 56° at Skudenaes, (2) 51° at Belfort, and 56° at Lyons and Munich.
During yesterday the thermometer rose to 75° and upwards at many of our northern and Central stations and to 77° at Leith.

WIND

S[3] or SW[3] over the greater part of the United Kingdom, and strong in force on our extreme northwest coasts.
Calm or light from the SE.[ly] in the extreme south of England; E in the west and south of France, but N[3] over the central parts of that country.
Light to moderate from the W.[ly] at most of the Scandinavian and Danish stations; NW[3] over North Germany.

WEATHER

Dull in the extreme west and north of our Islands, and also over the greater part of Scandinavia, with rain at Hernösand and Christiansund & Skudenaes.
Fine and bright in nearly all other parts of Western Europe
Since yesterday morning a little rain has fallen in the extreme west and north of our Islands, and a considerable amount at Christiansund.

SEA

Slight or smooth generally, but rather rough at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 8th JULY, 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	At 9·35 am to districts 0 and parts of 6 and 9 Hoist South Cone

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·12	59	54	WSW	7	c	2
Sumburgh Head	30·01	57	56	W	3	o	2
Stornoway	30·03	61	58	SW	7	o	7
Aberdeen	30·10	65	60	E	2	bc	1
Shields	30·18	66	58	NW	2	c	2
Ardrossan	30·16	64	60	SW	3	c	2
Malin Head ...	30·04	70	61	S	4	o	2
Belmullet	30·14	62	60	SW	4	om	*
Holyhead	30·24	65	61	SW	4	b	3
Valencia	30·22	60	59	SSE	3	od	4
Scilly	30·29	65	59	WNW	1	bc	0
Jersey	30·29	67	57	WNW	3	b	4
Hurst Castle ...	30·26	69	63	SW	1	bc	1
Dungeness ...	30·25	65	60	E	2	o	0
North Foreland	30·27	63	59	E	1	b	0
London (Westminster)	30·25	69	57	E	2	o	c
Yarmouth ...	30·25	63	56	SE	2	b	2
Rochefort ...	30·24	75	68	NNE	3	b	*

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

Weather fine or fair over Western Europe generally, but dull in the extreme west and north of our Islands, and also in the west of Norway, with rain in the Shetlands and Hebrides. Dull over Northern Russia, as well as in Germany, Austria, and Italy; rain falling in many parts of Austria and South Germany. A little rain falling later on our extreme western and northern coasts, and a considerable quantity at Christiansund: no important change occurring in other parts of Western Europe.

Temperature risen in our Islands and Scandinavia, and also over the Spanish Peninsula, but fallen in most other countries. Morning readings highest 84° at Brindisi and Patras, 83° at Malta, and 82° at Athens and Constantinople; above 70° at the the Mediterranean and Adriatic stations, and above 65° in the east of Scotland. Lowest, (1) 48° at Bodo, 53° at Sumburgh Head, and 54° at Skudesnaes; (2) 52° at Munich, 54° at Münster and 55° at Paris. Rising during day to between 70° and 75° in many parts of the United Kingdom, and reaching 77° at Leith. Exceeding 80° at some of the southern French stations, and reaching 84° at Lisbon.

Wind S^ly in the west and north of our Islands: light in force generally, but blowing a moderate gale in the Hebrides. Variable or light from the NW^wd in the south of England; light to moderate from the E^wd or NE^wd over the greater part of France and Spain. Moderate to strong from between W. and N. at the Scandinavian stations; light from the NW^wd over Russia, Germany, and Austria. Moderate from the SW^wd or W^wd in Italy. Subsequently veering to the SW^wd on our own western coasts; shifting to the NW^wd in the west of France.

Barometer highest 30·2 ins. and upwards in an anticyclone lying over England, the Netherlands and the greater part of Ireland and France. Lowest 29·6 ins. and less, over Northern Russia; 29·8 ins. and less, in a complex depression over the northern part of Italy and the Adriatic; 30·0 ins. and less, in a shallow system to the northward of Scotland. Anticyclone beginning to give way later and depressions advancing towards our western coasts; barometer falling slightly over Western Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday 8th JULY, 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	57	E	2	c	30·08	+ ·21	58	51	0	NE	4	b	#	c	#	68	45	—
	Hernösand ...	29·89	57	S	2	bc	29·98	+ ·09	58	53	+ 3	N	6	o	#	bc	#	64	52	—
	Stockholm ...	29·93	64	L	0	o	29·95	— ·02	66	59	0	W	2	b	#	o	#	73	59	0·04
	Wisby	29·98	60	SSW	6	r	29·99	— ·06	62	60	+ 1	NNW	4	b	#	r	#	70	54	—
	Karlstad ...	29·97	63	WSW	1	bc	30·04	+ ·09	63	55	+ 3	NW	2	b	#	bc	#	#	#	—
	Bodö	29·99	52	L	0	b	30·15	+ ·24	58	50	+ 7	E	2	b	1	b	#	58	45	—
	Christiansund ...	30·05	55	WSW	2	f	30·15	+ ·22	55	55	+ 1	WSW	1	r	2	f	#	55	46	0·28
	Skudesnaes ...	30·11	63	L	0	c	30·12	+ ·06	59	58	+ 3	L	0	b	0	c	#	63	54	#
	Færder (Christiania Fjord)	29·95	67	W	2	o	30·08	+ ·13	65	60	+ 3	N	2	b	2	o	#	68	62	—
	Skagen (The Scaw)	29·98	62	WNW	3	m	30·03	+ ·06	64	59	+ 1	NNE	1	b	0	m	#	73	59	—
	Fanö	30·13	58	WNW	4	b	30·15	+ ·02	61	58	+ 2	WNW	4	b	#	b	#	66	57	—
British Islands.	Sumburgh Head	29·95	60	SE	1	bc	29·95	— ·01	61	59	— 1	L	0	c	1	bc	#	67	53	—
	Stornoway ...	29·88	59	SW	6	r	29·89	— ·04	56	56	— 3	S	6	o	6	r	0·0	59	53	0·46
	Wick	29·95	65	SW	1	bc	29·92	— ·10	64	62	— 1	SW	1	o	1	bc	#	71	57	0·06
	Nairn	29·94	70	WSW	1	c	29·89	— ·09	66	62	— 1	L	0	c	1	c	#	76	57	—
	Aberdeen ...	30·00	69	S	3	bc	29·97	— ·07	66	60	— 6	S	2	b	2	bc		75	57	—
	Leith	30·04	70	SW	2	b	30·01	— ·07	61	56	— 4	S	2	bc	#	b	#	76	52	—
	Shields	30·08	73	SW	3	b	30·07	— ·07	64	58	— 5	SSW	3	b	2	b	#	76	52	—
	Spurn Head ...	30·13	65	SSE	2	b	30·12	— ·08	65	62	+ 1	SSE	1	b	1	b, w	#	75	57	—
	York	30·13	72	W	1	b	30·13	— ·07	64	60	+ 2	S	2	b	#	b	#	77	53	—
	Loughborough ...	30·15	77	SW	2	b	30·14	— ·09	68	60	+ 5	ESE	1	bmw	#	bcr, bm	#	79	47	—
	Ardrossan ...	30·04	63	S	2	o	29·98	— ·11	60	58	— 1	S	4	cm	3	o	#	67	57	—
	Malin Head ...	29·94	61	SW	5	o	29·82	— ·14	58	56	— 4	SSE	5	og	2	o	#	65	58	0·07
	Belmullet ...	29·95	60	SSW	4	op	29·76	— ·19	57	56	— 4	SSE	4	o	#	o, p, r	#	61	56	0·94
	Donaghadee ...	30·04	66	SSW	6	bc	29·99	— ·11	60	58	— 3	S	6	c	4	bc	#	72	54	—
	Liverpool (Bidston)	30·15	70	NW	1	b	30·09	— ·11	66	58	+ 2	SSE	2	b	1	b	#	72	55	—
	Holyhead ...	30·14	60	SSW	5	bc	30·05	— ·13	62	58	+ 2	S	5	bcm	4	o, bc	#	65	54	—
	Parsonstown ...	30·05	65	S	1	c	29·92	— ·18	59	57	— 6	SE	2	r	#	c	6·2	72	57	0·05
	Valencia ...	30·04	59	SSE	4	rm	29·90	— ·18	60	59	0	S	5	rg	4	rm	0·9	65	58	0·72
	Roche's Point ..	30·13	62	SW	3	b	29·99	— ·19	59	58	— 1	SSW	5	r	4	b	#	65	55	—
	Pembroke (St. Ann's Hd.)	30·19	63	SW	3	b	30·10	— ·12	61	59	0	SW	3	b	1	b	13·1	64	55	—
	Scilly	30·18	65	SE	2	bc	30·09	— ·14	65	62	+ 2	S	3	cm	2	bc	14·0	69	58	—
	Prawle Point ...	30·20	62	SSE	1	b	30·14	— ·12	64	59	+ 1	ENE	3	b	2	b, m	#	66	56	—
	Jersey (St. Aubin's)	30·21	70	NNE	3	b	30·17	— ·11	68	60	+ 4	ENE	1	bm	1	b	#	74	57	—
	Hurst Castle ...	30·21	67	SW	1	b	30·17	— ·09	65	61	+ 2	L	0	b	0	b	#	69	50	—
	Dungeness ...	30·20	62	L	0	b	30·16	— ·08	65	61	+ 5	L	0	b	0	b	#	75	51	—
	North Foreland	30·22	60	SSE	1	bc	30·17	— ·09	63	59	+ 2	S	1	b	1	b, bc	#	65	55	—
	London (Brixton) ...	30·18	76	SW	1	b	30·18	— ·07	70	60	+ 5	SW	1	b	#	bc, b	11·8	80	50	—
	Oxford	30·17	70	SSW	2	b	30·15	— ·09	65	55	+ 3	S	3	b	#	b	#	76	50	—
	Cambridge ...	30·17	72	ESE	1	b	30·16	— ·08	63	59	+ 2	ESE	1	b	#	bc	11·5	78	51	—
	Yarmouth ...	30·19	64	SSE	4	b	30·16	— ·07	65	61	+ 4	S	2	b	2	b	#	66	56	—
Germany & Holland.	Cuxhaven ...	30·25	64	WNW	4	c	30·16	— ·09	65	62	+ 4	NW	2	b	#	c	#	67	56	—
	Berlin	30·19	62	NW	2	o	30·14	— ·07	61	56	+ 2	NW	3	c	#	o	#	70	56	—
	Wiesbaden ...	*	*	*	*	*	30·25	— ·02	59	55	— 1	N	1	b	#	*	#	68	50	—
	Munich	30·28	55	L	0	o	30·27	+ ·01	60	55	+ 4	SSE	2	b	#	c	#	61	45	—
	The Helder ...	30·24	64	L	0	b	30·21	— ·07	63	58	+ 4	SW	2	b	1	b	#	64	62	—
Belgium.	Brussels ...	*	*	*	*	*	30·23	— ·06	64	56	+ 5	SSE	2	b	#	b	#	71	51	—
	Cape Gris Nez ...	30·19	61	S	1	b	30·16	— ·07	65	60	+ 6	SE	1	m	0	b	#	66	55	—
	Paris	30·20	68	NE	1	b	30·20	— ·06	60	55	+ 3	NE	1	b	#	b	#	73	48	—
	Brest	30·18	68	ENE	1	m	30·12	— ·10	62	56	+ 2	ENE	1	b	2	m	#	73	54	—
	Lorient	30·13	71	WNW	3	b	30·13	— ·11	60	57	+ 1	ENE	4	bc	3	b	#	77	55	—
France &	Rochefort ...	30·15	79	ENE	3	b	30·13	— ·12	61	59	+ 1	E	3	b	#	b	#	91	57	—
	Belfort	30·19	60	E	4	m	30·20	— ·05	57	51	+ 6	E	5	m	#	m	#	69	45	—
	Lyons	30·11	69	N	2	b	30·14	— ·04	60	54	+ 4	N	1	b	#	b	#	75	54	—
	Nice	30·01	66	SW	1	bc	30·04	+ ·08	68	62	— 3	E	1	b	0	bc	#	77	59	—
	Perpignan ...	30·03	79	NW	2	b	30·08	— ·01	69	61	— 1	W	2	b	#	b	#	87	56	—
	Biarritz ...	30·05	70	NNE	4	b	30·01	— ·12	62	57	+ 1	ESE	2	b	2	b	#	79	55	—
Peninsula.	Corunna ...																#			
	Lisbon	29·99	78	NNW	3	c	30·00	— ·01	74	63	— 1	W	3	c	#	c	#	91	70	—
	Azores (P. Delgada)	30·25	68	NNW	3	bc	30·25	+ ·01	69	65	0	NE	4	b	2	bc	#	72	66	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.*

Eastbourne: Sunshine yesterday up to 6pm 13 hours.

WEATHER CHARTS

FOR ..... Monday, 8th July, ... 1895.

BAROMETER, WIND AND SEA.

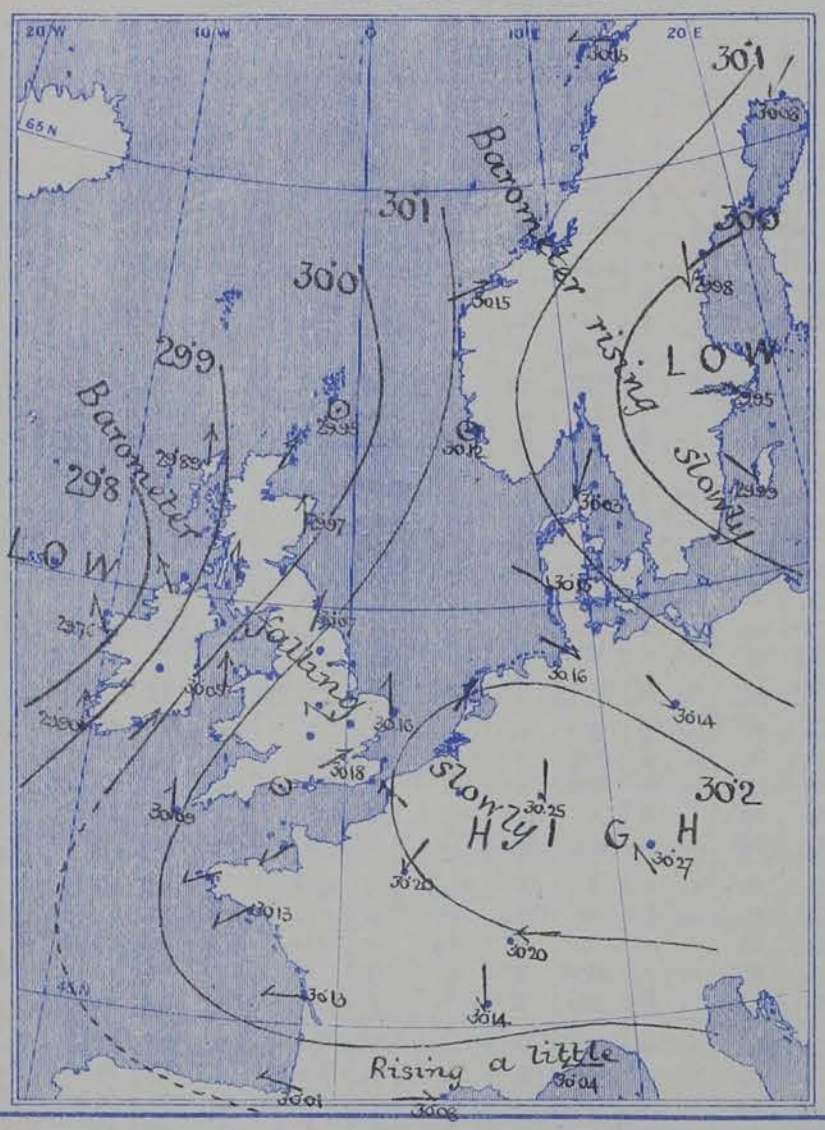
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▭

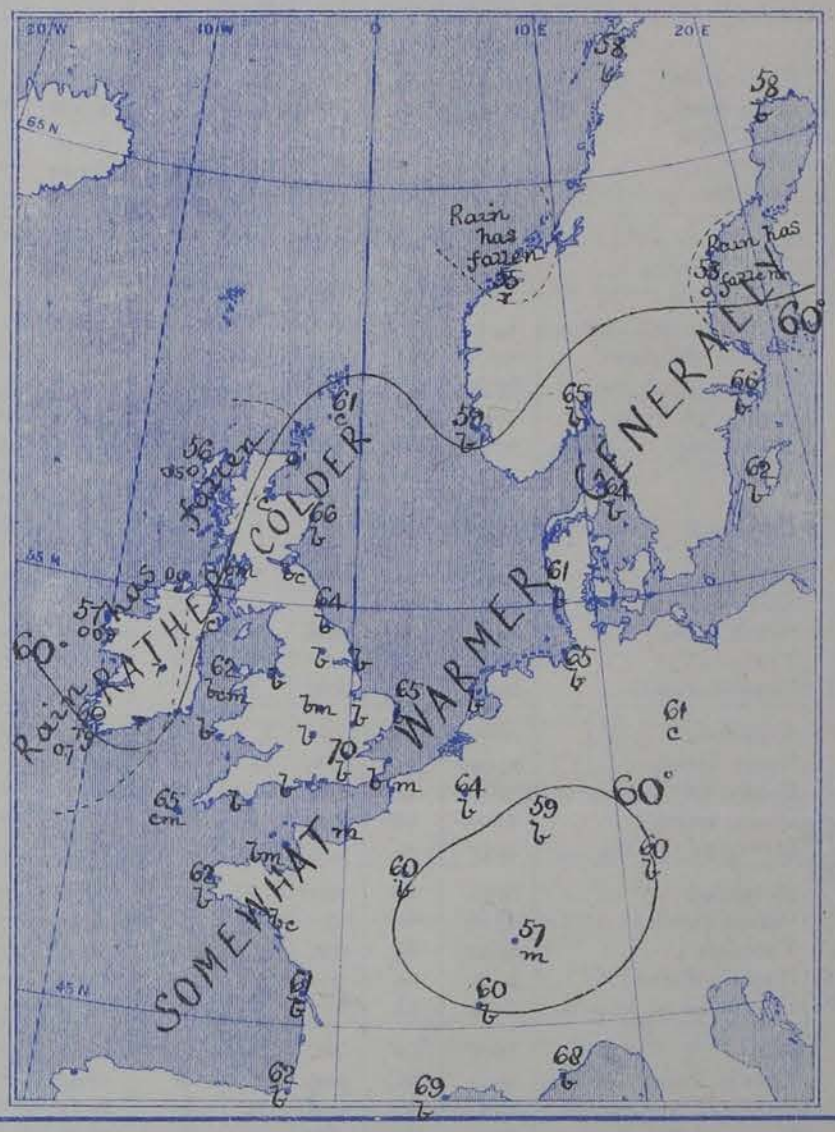


TEMPERATURE & WEATHER.

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 JULY.*

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 987	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and upwards over Germany and the Netherlands.
Lowest 29·8 ins. and less in a depression lying off the W. of Ireland, 30·0 ins. and less in Sweden.
Gradients slight generally, but moderate to rather steep over Ireland.
Barometer falling at all but the S. Scandinavian, Danish and S.W. French stations, rather briskly in the W. of Ireland.

TEMPERATURE

Highest (1) 74° at Lisbon, 69° at Perpignan, and 68° at Nice; (2) 70° in London, and 68° at Loughborough, (3) 66° at Stockholm.
Lowest (1) 55° at Christiansund, 56° at Stornoway, 57° at Belmullet, and 58° at Haparanda, Hernösand and Malin Head; (2) 57° at Belfort, and 59° at Wiesbaden.
During yesterday the thermometer rose to 75° and upwards in many parts of St. Britain, & to 80° in London

WIND

S. to SW. over the greater part of our Islands, and fresh or strong in force in Ireland and the W. of Scotland.
Calm or light from the E. and at most of the Channel stations; E. over the Bay of Biscay.
Variable in Norway, N. in Sweden, NW. or W. over Denmark and North Germany.

WEATHER

Rainy in the S. of Ireland, and dull in the N. of that country, as well as in the W. and N. of Scotland.
Fine in nearly all other parts of western Europe, but rainy at Christiansund.
Since yesterday morning 0·5 inch of rain has fallen at Stornoway, 0·7 inch at Valencia (Ireland), and 0·9 inch at Belmullet.

SEA

Rough at Stornoway and moderate on the Irish coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our western coasts will probably move northwards and occasion increasing S. winds and rain in the west of Scotland. Over the E. and S. parts of the Kingdom no important change is likely to occur at present.

FORECASTS

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

DISTRICTS.		FORECASTS.
▼	SCOTLAND NORTH	S. to SW. winds, strong; a gale in places; dull, some rain.
1	SCOTLAND EAST	S. winds, freshening; fine to cloudy and showery.
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S. winds, light; fine, warm.
▼ 6	SCOTLAND WEST	S. winds, increasing in force; dull, some rain.
7	ENGLAND N.W.	Same as No. 1.
8	ENGLAND S.W.	S. winds moderate; fair generally.
▼ 9	IRELAND NORTH	S. winds, strong; a gale in west; dull and rainy at first, but improving later.
10	IRELAND SOUTH	
	WARNINGS	At 9.35 am yesterday to districts 9 and parts of 6 and 9. Hoist South Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·09	61	59	SSE	2	c	2
Sumburgh Head							
Stornoway	29·89	59	58	SSW	5	d	5
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·94	64	61	S	7	o	3
Belmullet	29·95	60	60	SW	5	o	*
Holyhead							
Valencia							
Scilly							
Jersey	30·25	68	61	E	2	b	2
Hurst Castle ...							
Dungeness ...							
North Foreland	30·24	65	57	SSE	2	b	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·20	86	72	E	3	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 30TH JUNE TO 6TH JULY 1895

During the early part of last week the weather over our Islands and their immediate neighbourhood was influenced by a well marked cyclonic system which appeared off our southwest coasts on the 30th June and which afterwards travelled northeastwards across England and the North Sea. During the passage of the disturbance light E^ly to N^ly winds prevailed on our north coasts, but very strong winds from between SW. and W. in the west and south, with a moderate gale over the English Channel on the 2nd and 3rd July. Rain fell in all districts, the amount being rather large in some places, and thunderstorms occurred in many parts of Gt. Britain.

On Wednesday, when the depression passed on to the south of Scandinavia and gradually dispersed, a large anticyclone spread over our Islands and France from the Atlantic, and during the remainder of the week the weather was mostly fair and dry, the wind being at first moderate from the NW^ly, but afterwards light from the SW^ly. On the 4th and 5th, however, the passage of small secondary depressions along our east coasts was attended by showery weather in the eastern and southeastern parts of Gt. Britain, the amount of rainfall being in some cases rather large.

At the close of the week the anticyclone was moving slowly southwards and shallow cyclonic systems were beginning to skirt our extreme northwest coast. The weather in Ireland and Scotland was therefore becoming somewhat unsettled, and on the 6th July a moderate gale from S. veering to SW. was experienced in the Hebrides.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 9th JULY, 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	58	2	0	b	30·16	+ ·08	62	55	+ 4	NE	2	b	*	b	*	63	50	—
	Hernösand ...	30·16	54	N	2	b	30·09	+ ·11	60	53	+ 2	N	4	b	*	b	*	?	50	0·20
	Stockholm ...	30·04	57	NNW	6	b	29·97	+ ·02	60	54	— 6	NNW	6	o	*	b	*	70	55	—
	Wisby	30·06	58	N	8	b	29·95	— ·04	58	54	— 4	N	8	b	*	b	*	66	55	—
	Karlstad ...	30·11	66	ENE	2	b	30·08	+ ·04	63	54	0	NE	2	b	*	b	*	*	*	—
	Bodö	30·19	55	NE	3	b	30·09	— ·06	66	55	+ 8	E	4	b	2	b	*	66	50	—
	Christiansund ...	30·05	62	NE	2	b	29·91	— ·24	64	62	+ 9	E	0	c	0	b	*	64	54	—
	Skudesnaes ...	30·05	61	S	1	b	29·96	— ·16	59	56	0	SSE	3	c	3	b	*	69	55	*
	Færder (Christiania Fjord)	30·06	67	SW	1	c	30·07	— ·01	61	55	— 4	ESE	4	o	3	c	*	73	61	—
	Skagen (The Scaw)	30·07	65	WNW	2	b	30·04	+ ·01	64	59	0	SE	2	b	0	b	*	81	55	—
	Fanö	30·11	59	WNW	2	b	30·05	— ·10	61	59	0	W	2	b	*	b	*	68	55	—
British Isles.	Sumburgh Head	29·78	58	SE	2	c	29·76	— ·19	55	52	— 6	WSW	4	b	4	be, c	*	65	51	—
	Stornoway ...	29·86	57	SSW	8	o	29·79	— ·19	56	53	0	SW	5	o	5	ov, r, o	0·2	57	50	0·35
	Wick	29·72	60	WSW	3	c	29·80	— ·12	56	53	— 8	SW	4	bc	3	c	*	67	52	—
	Nairn	29·70	64	WSW	3	o	29·77	— ·12	58	55	— 8	SW	2	c	1	o	*	68	47	—
	Aberdeen ...	29·83	64	S	5	cpq	29·85	— ·12	60	53	— 6	SW	3	bc	2	bcq, cpq	11·4	69	53	—
	Leith	29·87	64	S	5	o	29·90	— ·11	63	56	+ 2	SSW	3	bc	*	o	*	74	52	—
	Shields	29·95	72	SSW	4	c	29·94	— ·13	64	57	0	SW	3	c	2	b, c, p	*	77	54	—
	Spurn Head ...	30·01	64	SSE	2	b	29·99	— ·13	67	65	+ 2	WSW	2	c	2	b	*	75	60	—
	York	29·97	75	SSW	2	b	30·00	— ·13	63	58	— 1	SSW	1	b	*	b	*	79	58	—
	Loughborough ...	30·04	77	SW	3	bc	30·03	— ·11	64	59	— 4	WSW	2	ow	*	b, bc, c, o	*	81	60	—
	Ardrossan ...	29·88	59	SW	4	op	29·88	— ·10	57	55	— 3	S	4	pw	3	op	*	62	53	0·07
	Malin Head ...	29·82	56	SW	6	opq	29·80	— ·02	53	52	— 5	SSW	6	our	4	bc, opq	*	63	53	0·25
	Belmullet ...	29·94	59	WSW	5	bc	29·79	+ ·03	56	56	— 1	SSW	5	o	*	bcpq, bc	*	60	54	0·36
	Donaghadee ...	29·93	64	WSW	6	c	29·93	— ·06	58	55	— 2	SSW	4	c	2	c	*	66	49	0·03
	Liverpool (Bidston)	30·02	68	WSW	2	o	30·01	— ·08	60	55	— 6	W	2	bc	2	o	*	77	55	0·09
	Holyhead ...	30·01	58	SSW	6	fqpz	30·01	— ·04	58	55	— 4	SW	4	c	3	bcm, opz	*	66	52	0·01
	Parsonstown ...	30·00	62	Z	0	bc	29·96	+ ·04	58	53	— 1	WSW	2	o	*	bc	3·5	65	52	0·15
	Valencia ...	30·07	60	NW	3	cw	29·99	+ ·09	59	55	— 1	SSW	4	oq	5	o, bc, cw	9·6	63	52	0·17
	Roche's Point ..	30·03	64	WNW	4	bc	30·04	+ ·05	59	55	0	SW	3	bc	3	bc	*	66	50	0·10
	Pembroke (St. Ann's Hd.)	30·07	60	W	4	o	30·07	— ·03	58	55	— 3	WNW	2	bc	1	bc, o	8·7	65	55	—
	Scilly	30·10	65	SW	3	c	30·11	+ ·02	63	59	— 2	NW	1	cw	2	bc, c	11·3	72	57	—
	Prawle Point ...	30·12	62	SSE	1	b	30·10	— ·04	62	60	— 2	SW	3	bc	2	b, fz	*	67	58	0·01
	Jersey (St. Aubin's)	30·12	74	ENE	1	b	30·14	— ·03	65	60	— 3	NW	3	bcm	3	b	*	78	54	—
	Hurst Castle ...	30·12	68	SSW	1	b	30·10	— ·07	63	60	— 2	SW	1	bcm	1	bm, b	*	72	50	—
	Dungeness ...	30·10	68	WSW	2	b	30·08	— ·08	61	58	— 4	WSW	1	c	0	bc, b	*	71	52	—
	North Foreland	30·10	67	S	2	b	30·07	— ·10	70	60	+ 7	W	1	b	1	b	*	70	59	—
	London (Brixton) ...	30·10	76	SW	2	b	30·08	— ·10	70	60	0	S	2	b	*	b, o	14·0	82	53	—
	Oxford	30·07	70	SW	2	b	30·07	— ·08	62	58	— 3	SW	2	oq	*	b	*	78	57	—
	Cambridge ...	30·05	79	SW	1	b	30·05	— ·11	66	61	+ 3	SSW	1	o	*	b	14·4	80	53	—
	Yarmouth ...	30·07	66	SSE	3	b	30·02	— ·14	69	62	+ 4	W	2	b	2	b	*	69	56	—
Germany & Holland.	Cuxhaven ...	30·14	68	NW	2	b	30·13	— ·03	70	65	+ 5	SW	1	b	*	b	*	72	58	—
	Berlin ... ... †	30·06	71	NW	2	b	30·05	— ·09	66	61	+ 5	NW	3	b	*	b	*	77	59	—
	Wiesbaden ... †	*	*	*	*	*	30·16	— ·09	62	58	+ 3	E	1	b	*	*	*	75	54	—
	Munich ... ... †	30·22	60	E	2	c	30·20	— ·07	63	58	+ 3	SE	2	b	*	c	*	68	50	—
	The Helder ...	30·13	67	W	1	b	30·05	— ·16	66	62	+ 3	SW	2	b	1	b	*	72	57	—
Belgium.	Brussels ...	*	*	*	*	*	30·10	— ·13	71	64	+ 7	SW	1	bc	*	b	*	78	55	—
	Cape Gris Nez ...	30·10	69	Z	0	b	30·08	— ·08	62	60	— 3	N	1	b	1	b	*	70	55	—
	Paris	30·11	74	ENE	2	b	30·12	— ·08	65	59	+ 5	NE	1	b	*	b	*	78	51	—
	Brest	30·12	69	NNW	1	b	30·13	+ ·01	62	60	0	Z	0	w	1	b	*	75	56	—
	Lorient	30·13	71	WNW	4	b	30·14	+ ·01	68	58	+ 8	NNW	2	b	2	b	*	77	59	—
France &	Rochefort ...	30·09	72	NW	4	b	30·14	+ ·01	66	62	+ 5	NE	2	b	*	b	*	93	59	—
	Belfort	30·08	70	E	4	b	30·14	— ·06	64	59	+ 7	E	2	w	*	b	*	73	55	—
	Lyons ...	30·04	75	NNW	1	b	30·11	— ·03	66	57	+ 6	W	1	b	*	b	*	87	55	—
	Nice	30·04	66	S	1	b	30·08	+ ·04	68	63	0	NE	1	b	1	b	*	75	61	—
	Perpignan ...	30·02	76	E	2	b	30·10	+ ·02	75	63	+ 6	N	2	b	*		*	83	59	—
	Biarritz ...	30·04	72	N	3	b	30·12	+ ·11	66	62	+ 4	WSW	4	b	2	b	*	88	55	—
Penin-sula.	Corunna ...																*			
	Lisbon	30·04	77	N	4	b	30·05	+ ·05	79	66	+ 5	NNE	3	b	*	b	*	90	70	—
	Azores (P. Delgada)	30·34	69	NE	3	bc	30·32	+ ·07	68	65	— 1	NNE	4	c	2	bc	*	75	66	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.*

Eastbourne :- Sunshine yesterday 14·5 hours.

WEATHER CHARTS

FOR *Tuesday, 9th July* 1895.

BAROMETER, WIND AND SEA.

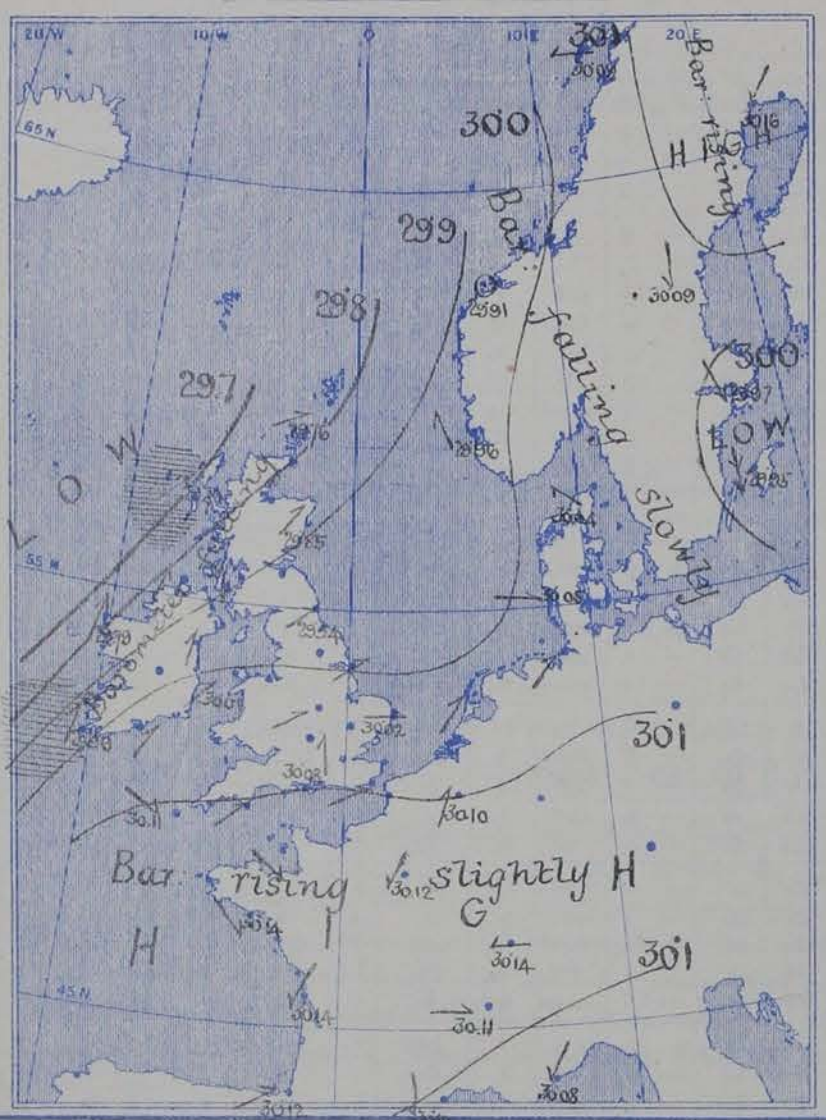
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

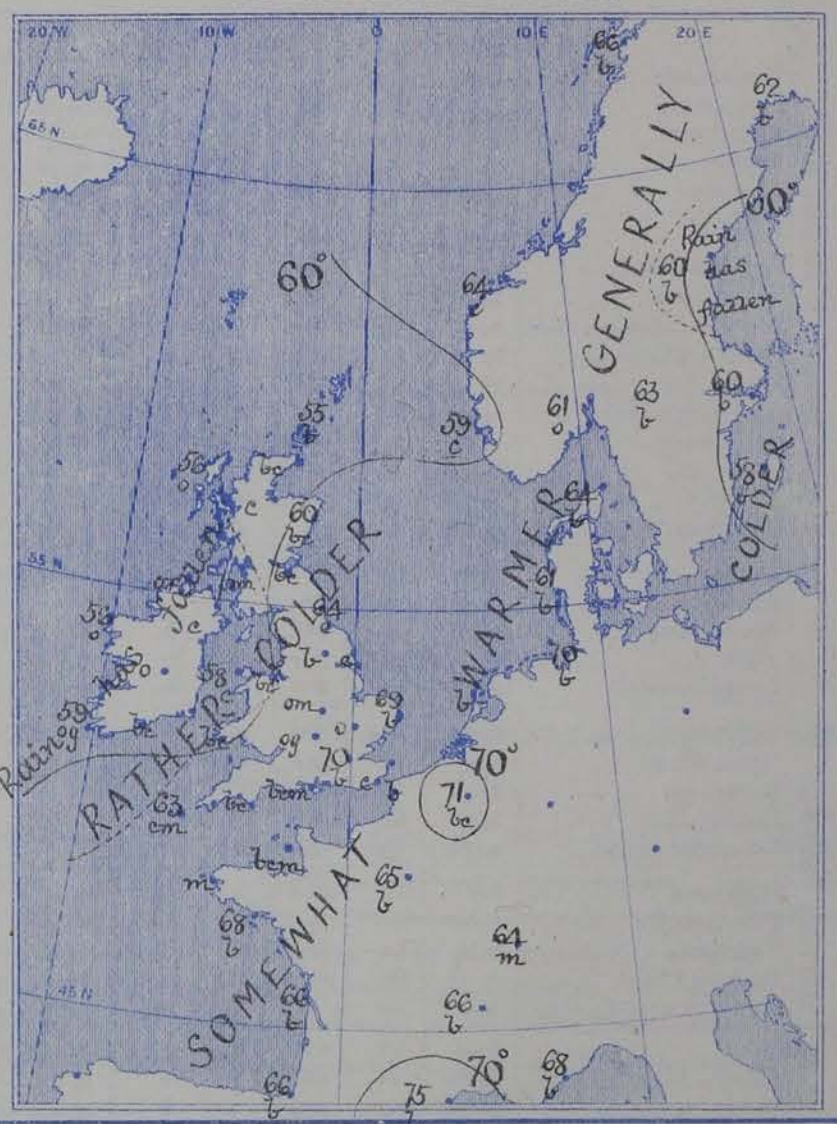


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards in an anticyclone over France and the Bay of Biscay, and also in another system over the north of Scandinavia.
Lowest 29·7 ins. and less in a depression off our extreme northwest coasts.
Gradients slight generally, but moderate off the west of Scotland.
Barometer falling in the extreme NW. of our Islands, as well as in Scandinavia, Denmark and N. Germany, stationary or rising slightly elsewhere.

TEMPERATURE

Highest (1) 79° at Lisbon and 75° at Perpignan, (2) 71° at Brussels, and 70° in London and at the North Foreland and Cuxhaven.
Lowest 53° at Malin Hd., 55° at Dunbough Nt., 56° at Stornoway, Wick and Belmullet, & 57° at Aberdeen.
During yesterday the thermometer rose to between 75 and 80° over the inland parts of England generally, to 81° at Loughborough, and to 82° in London.

WIND

SW. by W. over the greater part of our Islands; light or moderate in force generally, but fresh or strong on our extreme northwest coasts.
E. by N. or SE. by E. in Norway, but N. by E. in Sweden, with a gale at Whitby.
Light and variable in France.

WEATHER

Fair or fine over western Europe generally, but dull in the extreme west and northwest of our Islands, with rain at Malin Head, and passing showers at Aberdeen.
Rain fell yesterday in Ireland and the W. of Scotland, the largest amount being 0·4 in. at Stornoway and Belmullet.

SEA

Slight or smooth generally, but rather rough at Stornoway and Valencia (Ireland).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off the west of Ireland yesterday has travelled away in a NNE. by E. direction, but another disturbance is now approaching our extreme NW. coasts. Strong winds or gales from the SW. ward are therefore probable in those regions, with unsettled, rainy weather over Ireland and the W. of Scotland generally. Over England no immediate change is indicated.

FORECASTS.

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

DISTRICTS.		FORECASTS.
▼ 0	SCOTLAND NORTH	S. by E. and SW. by W. winds increasing in force; fair to dull and some rain.
1	SCOTLAND EAST	S. by E. and SW. by W. winds, moderate, fine at first then cloudy and showery.
2	ENGLAND N.E.	
3	ENGLAND EAST	W. by S. and SW. by W. winds, light, fair generally, rather cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
▲ 6	SCOTLAND WEST	S. by E. winds, freshening, cloudy, some rain.
7	ENGLAND N.W.	SW. by W. winds, fresh, fair at first, then cloudy and showery.
8	ENGLAND S.W.	W. by S. to SW. by W. winds, light, fair generally.
▲ 9	IRELAND NORTH	SW. by W. winds, strong, a gale in places, dull, rain at times.
10	IRELAND SOUTH	Same as No. 7.
	WARNINGS	At 10.20 am. to parts of districts 0, 6 and 9. Keep up South Cone.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·10	67	61	SSW	1	b	2	Valencia	30·01	61	56	WSW	4	be	4
Sumburgh Head	29·88	60	59	ESE	2	be	2	Scilly	30·07	71	63	S	3	be	1
Stornoway	29·73	57	56	SSW	4	r	4	Jersey	30·14	76	61	NE	1	b	1
Aberdeen	29·92	61	55	S	5	bcq	3	Hurst Castle ...	30·14	74	63	SSE	1	bm	1
Shields	29·98	76	62	SSW	4	b	2	Dungeness ...	30·14	66	62	SSW	1	be	1
Ardrossan	29·90	60	57	SW	5	r	4	North Foreland	30·13	67	62	S	1	b	2
Malin Head ...	29·72	60	57	SSW	7	be	4	London (Westminster)	30·11	79	64	SSW	3	b	*
Belmullet	29·83	60	59	WSW	6	be	*	Yarmouth ...	30·11	67	60	SSE	5	b	3
Holyhead	30·03	62	58	SSW	6	orng	4	Rochefort ...	30·11	91	78	E	2	b	*

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

Weather in morning fine over western and southern Europe generally, but dull on our own extreme northwest coasts and rainy in the south of Ireland, cloudy or dull at many of the Russian, German and Austrian stations, with rain at Kuopio, Breslau and Lemberg. Rain falling later over Ireland and the west of Scotland generally, and slight showers in the north of England; weather remaining fine in nearly all other parts of western Europe.

Temperature fallen in Ireland and Scotland, but risen in most other countries. Morning readings highest 83° at Constantinople, 80° at Athens and Patras, 77° at Odessa, and 76° at Palma; above 70° over southern Europe generally, and varying between 65° and 70° in many parts of Great Britain. Lowest (1) 53° at Le Mans, and 50° at Limoges and Prague; (2) 55° at Christiansund, 56° at Stornoway, and 57° at Belmullet. Rising during day to between 75° and 80° over the inland parts of England, and reaching 82° in London; exceeding 80° in the south of France and reaching 90° at Lisbon.

Wind S^ly over our Islands generally and fresh or strong in force over Ireland and the west of Scotland; light from the E^wd over France, and also at some of the English Channel stations. Variable in Norway; W^ly in Sweden, and NW^ly over Denmark, Germany and Austria, but light from the S^wd or SE^wd at most of the Russian stations. Subsequently increasing to a gale from the SW^wd in the Hebrides; veering to the W^wd in Ireland and falling moderate.

Barometer highest 30·2 ins. and upwards over the Netherlands and western Germany. Lowest 29·8 ins. and less in a depression lying off our extreme west coasts, and also in another disturbance over the extreme southwest of Russia, 30·0 ins. and less in a shallow area over the Gulf of Bothnia, Finland and the Baltic. Depression to west of our Islands subsequently travelling N.NE^wds along our extreme northwest coasts; barometer rising again on our west 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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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 Wednesday 10th July, 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 ...	29·95	63	2	0	b	29·90	— ·26	66	60	+ 4	NE	2	b	*	b	*	?	45	—
	Hernösand ...	29·95	59	N	2	b	29·81	— ·28	61	54	+ 1	NE	4	b	*	b	*	70	45	—
	Stockholm ...	29·90	61	N	2	b	29·76	— ·21	64	58	+ 4	N	2	b	*	b	*	66	50	—
	Wisby	29·89	55	NNE	6	b	29·79	— ·16	61	59	+ 3	NNW	4	b	*	b	*	64	52	—
	Karlstad ...	29·91	61	NW	2	bc	29·73	— ·35	64	57	+ 1	SE	4	o	*	bc	*	*	*	—
	Bodö	29·89	67	NNE	1	b	29·87	— ·22	68	54	+ 2	E	6	b	3	b	*	70	?	—
	Christiansund ...	29·83	57	NE	3	r	29·56	— ·35	57	54	— 7	Z	0	o	1	r	*	66	54	0·32
	Skudesnaes ...	29·78	59	S	2	r	29·51	— ·45	57	55	— 2	SSE	6	r	5	bc, r	*	59	?	*
	Færder (Christiania Fjord)	29·91	64	ESE	1	o	29·66	— ·41	61	60	0	SSW	4	r	3	o	*	66	61	0·08
	Skagen (The Scaw)	29·90	66	SSE	2	o	29·67	— ·37	62	60	— 2	SSE	2	r	0	o	*	72	57	0·04
	Fanö	29·85	61	SW	4	c	29·69	— ·36	62	60	+ 1	SW	6	c	*	c	*	73	61	—
	Sumburgh Head	29·61	52	S	2	o	29·41	— ·35	51	50	— 4	NW	3	c	4	c, o	*	60	50	0·36
	Stornoway ...	29·35	53	S	6	r	29·70	·00	55	52	— 1	N	5	bc	5	r	2·2	56	48	0·92
	Wick	29·52	58	SW	3	r	29·60	— ·20	55	54	— 1	NW	7	ow	4	r	*	59	48	0·33
	Nairn	29·45	59	WSW	1	c	29·67	— ·10	57	53	— 1	WNW	4	c	3	c	*	60	50	0·03
	Aberdeen ...	29·60	56	S	5	cq	29·65	— ·20	58	50	— 2	WNW	6	bcq	4	cg cpq	0·6	61	52	0·03
British Islands.	Leith	29·59	60	SSW	6	o	29·75	— ·15	60	54	— 3	WSW	3	b	*	o	*	69	51	—
	Shields	29·76	62	SW	4	o	29·79	— ·15	60	53	— 4	WNW	4	c	2	c, o	*	69	50	—
	Spurn Head ...	29·82	68	WSW	4	c	29·84	— ·15	60	59	— 7	WNW	5	c	3	c	*	72	57	—
	York	29·84	67	WSW	3	bc	29·87	— ·13	58	53	— 5	W	3	c	*	bc	*	71	53	—
	Loughborough ...	29·89	70	WSW	5	bc	29·94	— ·09	62	54	— 2	WNW	4	bc	*	c, bcq, o	*	75	57	—
	Ardrossan ...	29·58	54	S	7	cp	29·83	— ·05	59	54	+ 2	WNW	5	b	4	c, cp	*	59	52	0·03
	Malin Head ...	29·47	58	WSW	7	cp	29·87	+ ·07	56	53	+ 3	W	5	b	3	o. cp	*	59	52	0·06
	Belmullet ...	? 29·66	57	W	7	cpq	29·97	+ ·18	58	55	+ 2	W	3	bc	*	cmc, pq, c	*	61	51	0·26
	Donaghadee ...	29·66	62	SW	6	cp	29·92	— ·01	60	55	+ 2	NW	5	b	3	cp	*	62	49	0·02
	Liverpool (Bidston)	29·85	61	SW	6	o	29·95	— ·06	57	52	— 3	W	5	bc	5	o	*	68	53	—
	Holyhead ...	29·83	57	SW	7	ogmq	29·97	— ·04	60	56	+ 2	WNW	4	bc	3	cm, ogq	*	62	51	—
	Parsonstown ...	29·81	60	W	3	o	30·01	+ ·05	57	53	— 1	W	1	b	*	o	1·5	63	45	0·03
	Valencia ...	29·93	61	WSW	5	cm	30·04	+ ·05	59	54	0	Z	0	bc	3	o2m, cm	1·2	61	47	—
	Roche's Point ...	29·92	59	WSW	6	d	30·03	— ·01	58	55	— 1	WNW	2	b	2	d	*	63	51	0·01
	Pembroke (St. Ann's Hd.)	29·97	59	W	4	o	30·01	— ·06	58	54	0	NNW	3	b	2	o	3·5	61	55	—
	Scilly	30·07	60	W	3	c	30·03	— ·08	59	59	— 4	WNW	1	m	3	bc, c	7·4	68	58	0·01
	Prawle Point ...	30·06	59	WSW	3	bc	30·01	— ·09	59	58	— 3	W	3	o	2	bc	*	64	55	—
	Jersey (St. Aubin's)	30·09	67	WNW	4	cg	30·07	— ·07	61	58	— 4	WSW	4	om	2	bc, cg	*	71	57	—
	Hurst Castle ...	30·02	62	WSW	4	cm	29·99	— ·11	63	60	0	WSW	2	o	2	b, c	*	66	59	—
	Dungeness ...	30·00	61	SSW	3	bc	29·95	— ·13	60	58	— 1	SSW	4	c	3	bc	*	67	57	—
	North Foreland	29·96	70	WSW	3	c	29·94	— ·13	64	60	— 6	W	4	c	2	b, c	*	74	55	—
	London (Brixton) ...	29·95	72	SSW	3	bcv	29·96	— ·12	62	59	— 8	W	2	c	*	bc, o	9·8	79	55	—
	Oxford	29·95	60	WSW	3	bc	29·97	— ·10	62	55	0	NW	3	bc	*	bc, o	*	71	58	—
	Cambridge ...	29·92	72	WSW	3	b	29·93	— ·12	62	56	— 4	WSW	3	c	*	b	8·7	76	55	—
	Yarmouth ...	29·89	71	WSW	3	b	29·87	— ·15	64	57	— 5	WNW	3	bc	2	b	*	77	56	—
Germany & Holland.	Cuxhaven ...	29·97	72	NW	1	b	29·82	— ·31	67	63	— 3	WSW	3	c	*	b	*	77	57	—
	Berlin	29·97	75	Z	0	b	29·87	— ·18	69	63	+ 3	SW	2	bc	*	b	*	82	63	—
	Wiesbaden ...	*	*	*	*	*	29·99	— ·17	65	60	+ 3	Z	0	b	*	*	*	81	55	—
	Munich	30·12	66	Z	0	b	30·10	— ·10	68	60	+ 5	W	5	b	*	b	*	75	55	—
	The Helder ...	29·91	64	SW	3	bc	29·85	— ·20	61	57	— 5	WSW	5	c	3	bc	*	70	61	—
Belgium.	Brussels ...	*	*	*	*	*	30·00	— ·10	57	55	— 14	SW	4	o	*	o	*	80	53	—
	Cape Gris Nez ...	30·01	61	SW	3	m	29·94	— ·14	57	55	— 5	W	4	o	4	m	*	68	55	—
	Paris	30·03	78	SSE	1	b	30·06	— ·06	63	59	— 2	NW	2	b	*	b	*	82	55	—
	Brest	30·06	68	WSW	1	bc	30·08	— ·05	61	58	— 1	WNW	2	o	0	bc	*	73	57	—
	Lorient	30·12	67	WNW	5	b	30·11	— ·03	61	57	— 7	NNW	4	o	2	b	*	75	55	—
France &	Rochefort ...	30·14	71	NW	4	b	30·12	— ·02	65	64	— 1	NW	3	m	*	b	*	82	63	—
	Belfort	30·04	74	SW	2	b	30·14	·00	66	60	+ 2	SSW	1	m	*	b	*	87	56	—
	Lyons	30·04	79	NNE	1	b	30·08	— ·03	67	58	+ 1	ESE	1	b	*	b	*	86	60	—
	Nice	30·05	70	SW	1	b	30·08	·00	69	64	+ 1	Z	0	c	0	b	*	79	63	—
	Perpignan ...	30·05	81	E	2	b	30·06	— ·04	75	64	0	SW	2	b	*	b	*	89	63	—
	Biarritz ...	30·10	75	NW	3	b	30·06	— ·06	66	62	0	Z	0	o	2	b	*	79	63	—
Penin-sula.	Corunna ...																*			
	Lisbon	29·98	75	NNW	5	bc	29·99	— ·06	78	66	— 1	NW	3	b	*	bc	*	95	74	—
	Azores (P. Delgada)	30·32	68	N	4	c	30·30	— ·02	67	64	— 1	N	3	c	0	c	*	73	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.*

Eastbourne: Sunshine yesterday 9·0 hours.

WEATHER CHARTS

FOR Wednesday, 10th July, 1895.

BAROMETER, WIND AND SEA.

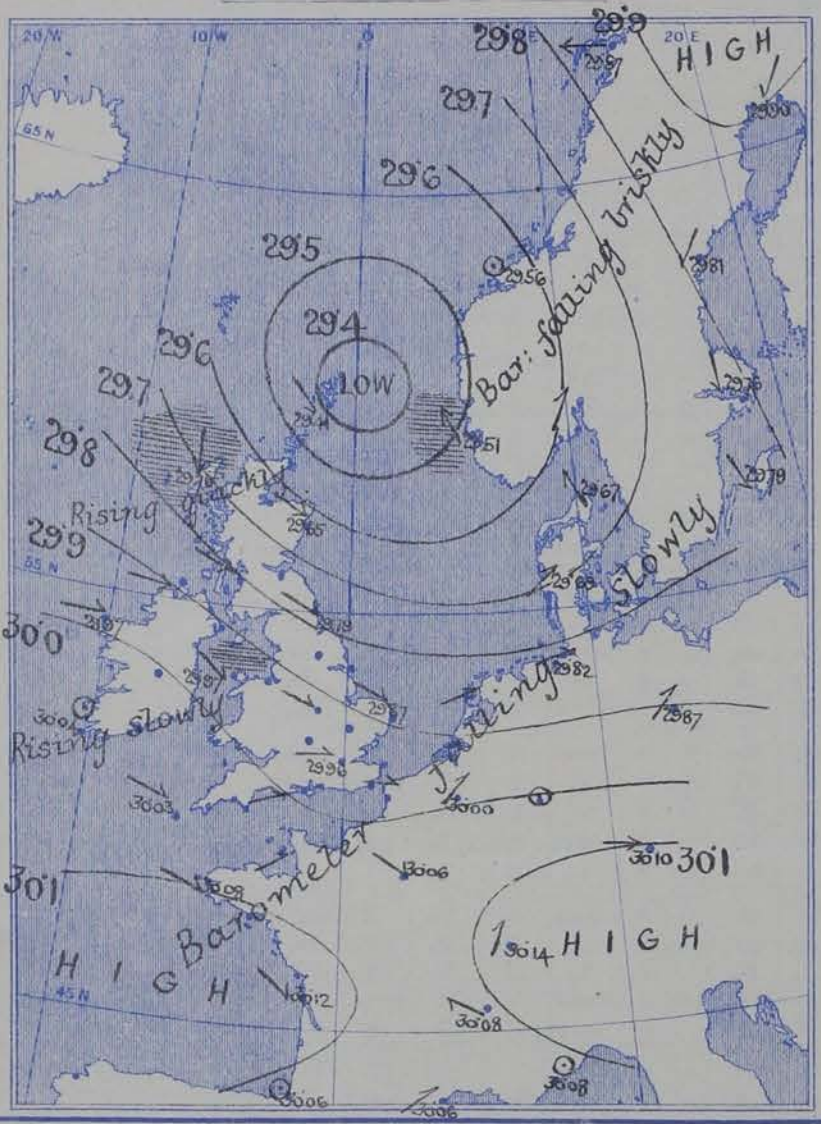
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▩

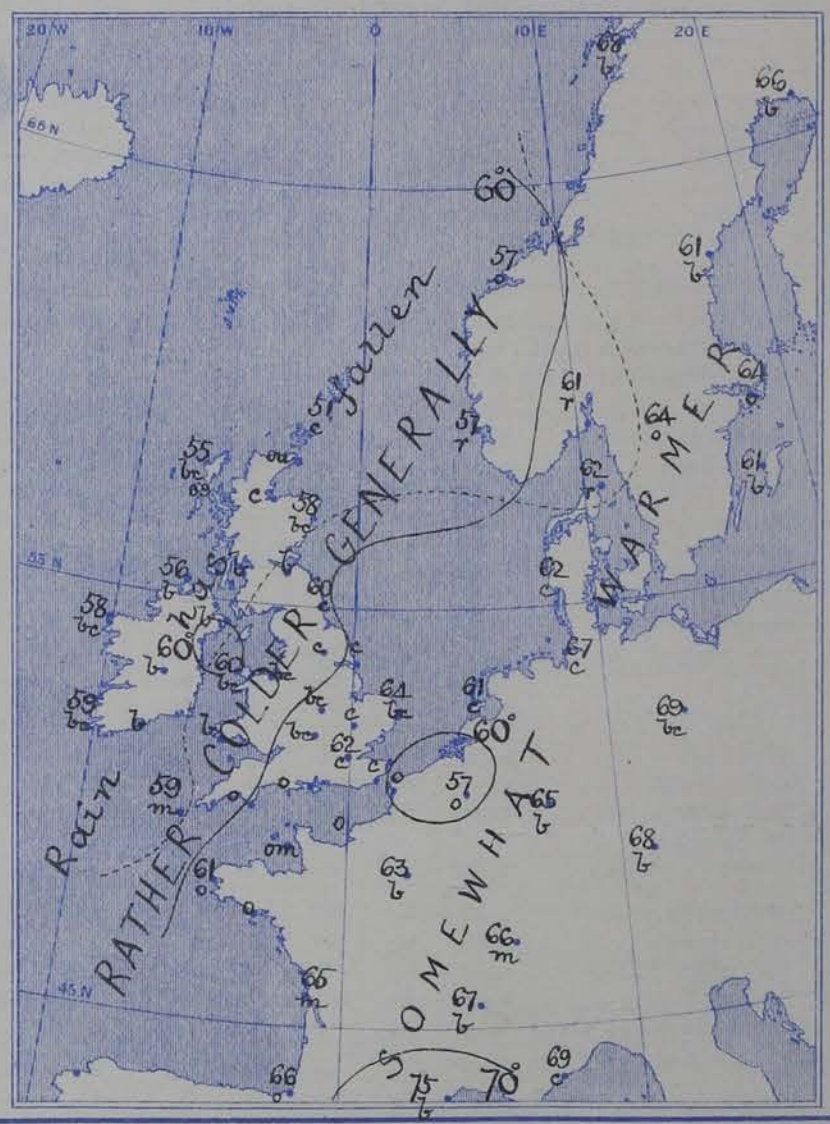


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and more to 30·0 ins. over southern Europe, France and the S.W. of our Islands.
Lowest 29·4 ins. and less in a depression lying between the Shetlands and the coast of Norway.
Gradients rather steep over the north of Scotland, moderate to slight elsewhere.
Barometer rising fast at our western and northern stations; falling decidedly over Scandinavia.

TEMPERATURE

Highest 75° at Perpignan, 69° at Berlin, 68° at Bodo, 63° at Paris, 62° in London, at Oxford, Fano and the Scaw.
Lowest 51° at Dunbeagh Head, 55° at Wick and Stornoway.
The maxima recorded yesterday over the inland parts of England ranged between 75° and 79°; those at Berlin and Paris were 84°.

WIND

(1) NW½, strong and squally in Scotland, SW½ to SE½ on the eastern shores of the North Sea;
(2) NW½, moderate to calm at our western stations and the Bay of Biscay, W½; moderate over England and the Channel.

WEATHER

Cloudy and unsettled at the northern stations, with a threatening appearance at Wick; cloudy in the east and southeast; fine and bright over our southwestern districts and France.
Rain had fallen in the north and northwest — heavily at Stornoway, where 0·92 in. was measured this morning. Bright Sunshine yesterday in London 9·8 hrs, Eastbourne 9·0 hrs

SEA

Rather rough at Stornoway and Liverpool, moderate on our north and northwest coasts as a whole, smooth in south and southeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is travelling northeastwards, and a temporary clearing up of the weather is probable over Ireland and Scotland. The warning signals have therefore been lowered today.

FORECASTS

For the 24 hours ending at NOON on 11TH JULY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW½ breezes, strong to light; showery to fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW½ breezes, moderate; fair generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W½ and NW½ breezes, moderate to light; fine.
6	SCOTLAND WEST	NW½ winds, fresh, squally, showery
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW½ and W½ winds, light; fine
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	The South Cone was hoisted in districts 0, 6, 9 and part of 10 yesterday, but has been lowered again this morning

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.91	59	57	SSW	2	m	3
Sumburgh Head	29.72	57	53	S	3	c	4
Stornoway	29.55	54	53	SSW	5	r	5
Aberdeen	29.76	54	51	S	3	cgp	3
Shields	29.87	65	56	SW	4	c	2
Ardrossan	29.73	52	50	S	5	c	4
Malin Head ...	29.52	58	56	S	8	o	4
Belmullet	29.66	60	57	SW	7	o	*
Holyhead	29.91	61	57	SSW	6	cw	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.92	59	58	SW	5	odm	5
Scilly	30.10	67	60	WSW	4	bc	2
Jersey	30.12	69	60	WNW	3	bc	3
Hurst Castle ...	30.06	66	62	SW	3	b	2
Dungeness ...	30.03	64	60	S	3	bc	1
North Foreland	30.02	73	62	S	3	b	2
London (Westminster)	29.99	76	65	SSW	3	c	*
Yarmouth ...	29.96	77	64	WSW	4	b	2
Rochefort ...	30.16	81	70	NW	3	b	*

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

Weather in morning fine and bright over southern Europe, France, the North Sea, Scandinavia and the greater part of England, dull and unsettled on our extreme western and northwestern coasts, as well as over Finland and central Russia. Rain falling later on our western and northern coasts and in Norway — amounts considerable in the extreme northwest and north, and heavy at Stornoway. Sky becoming overcast over England.

Temperature in morning very irregularly distributed. Highest 82° to 80° at several stations on western side of Mediterranean, and exceeding 70° at many stations in the south and southeast of Europe, 70° in London, 66° at Bodö, 64° at Christiansund. Lowest (1) 53° at Malin Hd., 55° at Sumburgh Head, 56° at Wick and Belmullet; (2) 57° at Helsingfors, 58° at Lemberg, and also at Limoges. Rising later to between 75° and 79° over our inland districts, to 84° at Berlin and Paris, 86° at Lyons, and 89° at Perpignan.

Wind (1) SW. 4, moderate to strong on the western and northern coasts of our Islands, light over England; (2) N. 4 fresh over Finland, Sweden and the Baltic, S. 4, light, over central Russia; (3) very light and anticyclonic over the Bay of Biscay, France and Germany. Blowing hard from SW. at our northwestern and northern stations later.

Barometer Highest 30.1 ins. and more both over France and Germany on the one hand and over Lapland on the other, and above 30.0 in. in a 'col' uniting these regions. Lowest 29.7 ins. and less in two depressions — one lying over central Russia, the other approaching our northwestern coasts from the Atlantic. Latter disturbance proving rather deep later and travelling northeastwards over the Hebrides.

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 11th July, 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 ...	29·77	64	ESE	2	b	29·16	— ·14	59	51	— 7	ENE	4	b	*	b	*	75	50	—
	Hernösand ...	29·61	57	N	2	bc	29·53	— ·28	58	53	— 3	NE	8	o	*	bc	*	72	48	—
	Stockholm ...	29·60	63	Z	0	o	29·49	— ·27	59	57	— 5	Z	o	o	*	o	*	72	50	012
	Wisby	29·60	62	SSE	4	o	29·60	— ·19	58	55	— 3	NW	6	o	*	o	*	66	46	—
	Karlstad ...	29·55	57	SW	1	o	29·48	— ·25	59	55	— 5	Z	o	o	*	o·r	*	*	*	055
	Bodö	29·66	72	Z	o	b	29·26	— ·61	68	57	o	E	4	b	2	b	*	75	50	—
	Christiansund ...	29·44	55	WSW	2	o	29·52	— ·04	55	53	— 2	WSW	5	f	2	o	*	57	54	—
	Skudesnaes ...	29·61	54	W	6	o	29·70	+ ·19	55	51	— 2	W	4	c	4	o	*	58	52	*
	Færder (Christiania Fjord)	29·49	61	SW	5	b	29·51	— ·15	60	55	— 1	W	7	c	4	b	*	61	59	0·39
	Skagen (The Scaw)	29·57	57	WNW	4	c	29·62	— ·05	58	52	— 4	WNW	6	bc	1	c	*	64	54	012
	Fanö	29·82	56	W	6	c	29·82	+ ·13	59	54	— 3	W	6	b	*	c	*	64	55	—
British Isles.	Sumburgh Head	29·63	54	WNW	3	bc	29·60	+ ·19	54	52	+ 3	W	1	b	4	c, bc	*	56	47	0·01
	Stornoway ...	29·75	55	WNW	4	cw	29·65	— ·05	53	53	— 2	W	3	o	3	c, cw	6·7	59	48	0·04
	Wick	29·76	57	NW	4	o	29·67	+ ·07	56	55	+ 1	NW	3	o	1	o	*	60	47	0·02
	Nairn	29·77	57	W	2	c	29·67	·00	55	53	— 2	W	1	c	2	c	*	64	47	—
	Aberdeen ...	29·80	62	W	3	c	29·72	+ ·07	59	50	+ 1	W	2	c	1	bcq, c	8·2	66	47	—
	Leith	29·84	62	SW	3	o	29·76	+ ·01	57	53	— 3	WSW	3	o	*	o	*	68	52	—
	Shields	29·89	63	W	3	bc	29·82	+ ·03	56	54	— 4	SW	3	r	2	c, bc	*	70	52	002
	Spurn Head ...	29·91	63	WNW	4	o	29·88	+ ·04	58	57	— 2	SSW	2	o	2	c, o	*	66	55	—
	York	29·94	64	W	3	b	29·89	+ ·02	57	54	— 1	SW	1	r	*	b	*	69	52	—
	Loughborough ...	29·96	66	W	2	c	29·93	— ·01	55	53	— 7	ESE	1	omp	*	bc, c, op	*	71	47	0·01
	Ardrossan ...	29·88	60	W	3	c	29·77	— ·06	56	55	— 3	SW	4	o	3	c	*	63	54	0·03
	Malin Head ...	29·87	57	WSW	5	o	29·76	— ·11	56	53	o	SW	5	op	3	o	*	60	53	009
	Belmullet ...	29·95	58	SW	3	o	29·82	— ·15	56	54	— 2	SW	3	o	*	o	*	60	54	0·02
	Donaghadee ...	29·93	61	W	4	c	29·91	— ·01	58	55	— 2	WSW	3	o	2	c	*	65	52	0·03
	Liverpool (Bidston)	29·97	60	WNW	2	o	29·88	— ·07	55	54	— 2	WSW	2	r	2	o	*	64	54	0·01
	Holyhead ...	29·99	57	SW	3	bc	29·89	— ·08	55	54	— 5	S	1	ogm	o	c, bc	*	64	53	0·04
	Parsonstown ...	29·97	63	W	2	bc	29·87	— ·14	56	53	— 1	Z	o	o	*	bc	7·1	65	53	0·02
	Valencia ...	30·02	59	W	2	c	29·86	— ·18	58	53	— 1	SSE	1	om	2	c	9·8	61	55	003
	Roche's Point ..	30·02	61	SW	2	bc	29·90	— ·13	58	56	o	SSE	1	o	1	bc	*	64	54	—
	Pembroke (St. Ann's Hd.)	30·04	57	NNW	2	o	29·93	— ·08	57	56	— 1	SW	2	o	o	bc, o	12·0	60	55	—
	Scilly	30·01	60	SSE	2	m	29·91	— ·12	62	59	+ 3	SW	2	c	3	o, m	0·0	63	57	0·02
	Prawle Point ..	30·01	60	WSW	3	bc	29·96	— ·05	57	56	— 2	SSE	1	o	o	c, mp	*	64	50	0·01
	Jersey (St. Aubin's)	30·05	64	WNW	3	o	29·99	— ·08	62	60	+ 1	SW	4	ogm	3	om	*	65	59	—
	Hurst Castle ...	30·00	64	WSW	4	b	29·94	— ·05	62	57	— 1	SW	1	og	1	b	*	67	57	—
	Dungeness ...	29·95	61	SW	4	bc	29·91	— ·04	59	59	— 1	WSW	3	cf	2	o, bc	*	64	56	—
	North Foreland	29·95	68	SW	2	c	29·91	— ·03	60	58	— 4	W	3	o	2	c	*	71	58	—
	London (Brixton) ...	29·95	73	WNW	2	b	29·93	— ·03	61	55	— 1	WSW	1	o	*	bc, c	9·6	77	58	—
	Oxford	29·94	65	W	1	c	29·92	— ·05	57	51	— 5	N	1	o	*	c	*	73	51	—
	Cambridge ...	29·95	68	NNW	1	bc	29·93	·00	57	53	— 5	N	1	o	*	bc	10·2	73	51	—
	Yarmouth ...	29·94	63	ESE	2	b	29·90	+ ·03	60	56	— 4	N	2	bc	2	b	*	69	55	—
Germany & Holland.	Cuxhaven ...	29·89	60	W	4	c	?29·86	+ ·04	65	60	— 2	W	3	b	*	c	*	68	55	—
	Berlin	29·87	66	W	4	b	29·95	+ ·08	58	52	— 11	WNW	3	bc	*	b	*	82	54	—
	Wiesbaden ...	*	*	*	*	*	29·99	·00	63	59	— 2	Z	o	o	*	*	*	81	58	—
	Munich... ..	30·05	71	SW	2	bc	30·05	— ·05	68	60	o	SW	3	b	*	bc	*	79	57	—
	The Helder ...	29·98	59	NW	1	bc	29·89	+ ·04	61	56	o	SSW	1	b	1	bc	*	63	52	—
Belgium.	Brussels ...	*	*	*	*	*	29·95	— ·05	59	58	+ 2	SW	3	o	*	c	*	65	55	—
	Cape Gris Nez	29·95	61	SW	4	b	29·91	— ·03	57	57	o	SSW	1	f	1	b	*	63	54	—
	Paris ...	30·01	72	NNW	3	b	30·02	— ·04	62	59	— 1	SSE	1	o	*	b	*	78	60	—
	Brest ...	30·06	61	W	2	o	29·99	— ·09	61	59	o	SW	3	o	3	o	*	66	55	—
	Lorient... ...	30·08	66	W	4	bc	30·08	— ·03	63	60	+ 2	WSW	3	o	2	bc	*	70	57	—
France &	Rochefort ...	30·09	67	NW	4	b	30·08	— ·04	64	63	— 1	NNW	3	b	*	b	*	77	61	—
	Belfort	29·99	76	WSW	2	m	30·01	— ·13	65	59	— 1	S	2	m	*	m	*	82	55	—
	Lyons	29·97	81	ENE	1	b	29·99	— ·09	69	61	+ 2	Z	o	b	*	b	*	88	60	—
	Nice	30·04	69	SW	1	b	30·03	— ·05	70	66	+ 1	S	1	b	o	b	*	77	63	—
	Perpignan ...	29·99	76	E	2	b	30·02	— ·04	73	69	— 2	SW	2	o	*	b	*	85	64	—
	Biarritz ...	30·02	74	NNW	3	c	30·05	— ·01	67	64	+ 1	ENE	3	c	2	c	*	86	64	—
Peninsula.	Corunna ...																*			
	Lisbon	30·04	67	NW	4	b	30·07	+ ·08	71	70	— 7	N	5	b	*	b	*	84	64	—
	Azores (P. Delgada)	30·31	69	NE	3	c	30·31	+ ·01	68	65	+ 1	NE	3	c	o	c	*	73	66	—

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, 11th July,* 1895.

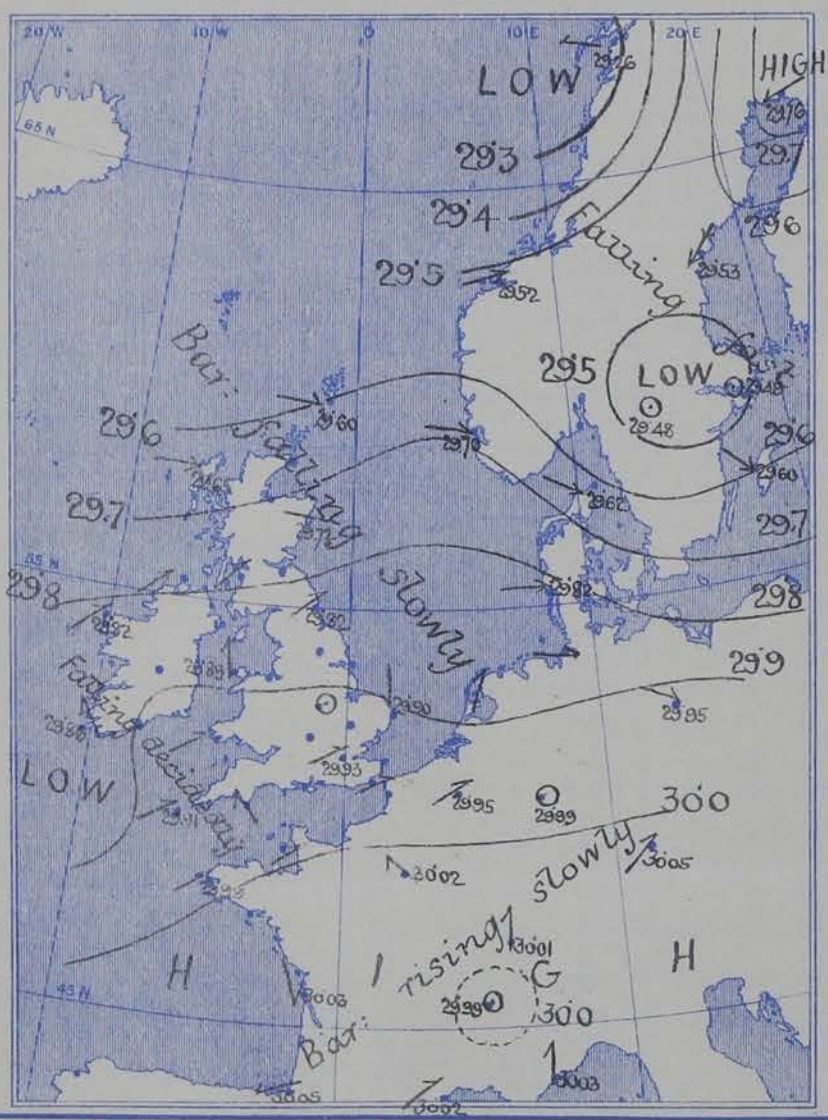
BAROMETER, WIND AND SEA.

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

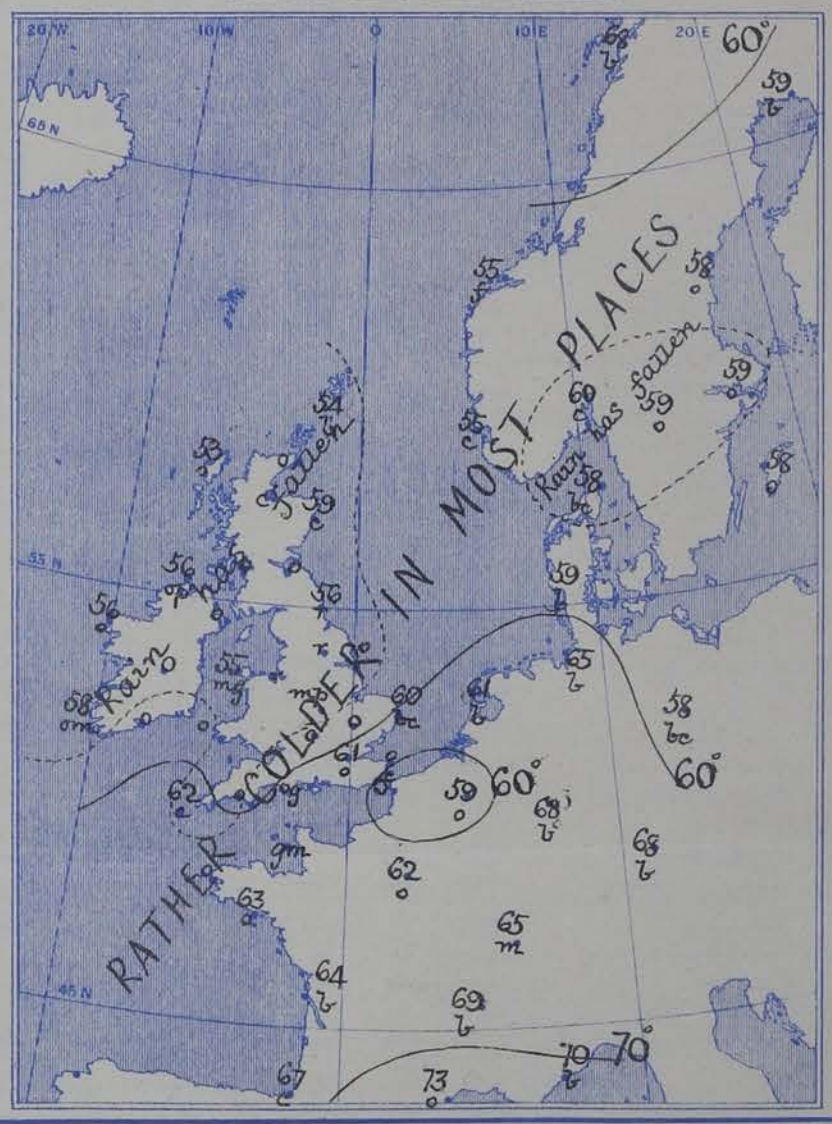


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donag'hadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and more over Spain and nearly the whole of France.
Lowest 29.3 ins. and less over Finmark, below 29.5 ins. in a depression over the S. of Sweden, and below 29.9 ins. in a small depression approaching the southwest of England from the Atlantic.
Gradients slight – favourable for W. and SW. winds in the N. and for S. winds in the S.
Barometer falling decidedly on our southwestern coasts, slightly at our other stations.

TEMPERATURE

Highest 73° at Perpignan, 71° at Lisbon, 70° at Nice, 62° at Paris and Scilly, 61° in London.
Lowest 53° at Stornoway, 54° at Sumburgh Hd. 55° at Holyhead and Loughborough, and on the W. coast of Norway.
The maxima recorded over England yesterday ranged between 77° and 70°; that at Paris was 78°, at Lyons 88°

WIND

(1) Strong from WSW. over the west of Norway and the eastern shores of the North Sea, but moderate from E. at Bodö.
(2) W. to SW., moderate, over Scotland, SW. to SE. over Ireland, very light and variable over England & France.

WEATHER

Fine at the southern stations, but cloudy in places, as well as on the eastern shores of the North Sea; cloudy or overcast on our western and northern coasts, rainy over the N. of England, showery at Malin Hd.
Slight rain had fallen in the west and north generally. Bright sunshine recorded yesterday.
London 9.6 hrs. Eastbourne 7.5 hrs. Pembroke 12 hrs. Cambridge 10 hrs.

SEA

Moderate in far north. Slight to smooth in most other places, very smooth on our SE. coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is less settled (more rainlike) for England than of late.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. winds; showery, changeable
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. and varying winds; dull and rainy then finer.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2, with thunder in places.
5	ENGLAND SOUTH	S. and varying winds; freshening; rainy, with thunder locally.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Varying winds, rainy to fair.
9	IRELAND NORTH	SW. winds; some showers, bright intervals
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 ...	29·28	58	56	SSE	4	o	4	Valencia	30·03	61	56	W	2	c	4
Sumburgh Head	29·55	56	53	NW	4	c	5	Scilly	30·04	62	59	NW	1	om	3
Stornoway	29·75	59	53	WNW	4	c	4	Jersey	30·07	65	60	W	4	om	3
Aberdeen	29·77	64	51	WNW	5	bcq	4	Hurst Castle ...	30·00	66	62	SW	3	b	2
Shields	29·85	70	55	WNW	4	c	2	Dungeness ...	29·96	63	60	WSW	4	bc	3
Ardrossan	29·88	62	56	W	2	c	2	North Foreland	29·96	67	62	ESE	2	c	2
Malin Head ...	29·89	59	54	W	4	o	3	London (Westminster)	29·95	75	62	W	3	bc	*
Belmullet	29·97	59	55	WSW	3	o	*	Yarmouth ...	29·93	69	59	NNE	3	b	2
Holyhead	30·00	61	54	WSW	2	c	1	Rochefort ...	30·11	73	68	NW	4	b	*

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

Weather in morning cloudy and unsettled over the north of Scotland and the eastern shores of the North Sea and eastern shores of the Baltic, with rain in several places, and an angry appearance at Wick, fine and bright both over northern and southern Europe, as well as over France and the greater part of England and Ireland. Considerable rain at the Scaw later, slight falls over Scotland and Ireland — weather fine over England, France and Germany.

Temperature in morning. Highest 79° to 70° on the shores of southeastern, southern and southwestern Europe, and exceeding 60° over France and Germany, as well as over Lapland and Sweden. Lowest 51° at Sumburgh Head, 55° at Wick, 56° at Malin Head; 58° at Limoges; 56° at Helsingfors, 59° at Riga. Rising later to between 70° and 77° over England., 78° at Paris, 84° at Lisbon, 86° at Biarritz, and 88° at Lyons.

Wind (1) NE.^{ly} over Finland and the Gulf of Bothnia, E.^{ly} at Bodö; but N.^{ly} to NW.^{ly} over the Baltic, SE.^{ly} (light) at Moscow; (2) NW.^{ly} and W.^{ly}, strong, over the north of our Islands, SW.^{ly} in Denmark, SE.^{ly} in the south of Norway; (3) W.^{ly} in the south of our Islands, NW.^{ly} over the west of France, NE.^{ly} at Madrid; (4) very light and variable over central Europe and the Mediterranean, moderating in Scotland later.

Barometer highest (1) 30·1 ins. and more to 30·0 ins. over the Mediterranean, the Bay of Biscay, France, south Germany and the southwest of our Islands, (2) exceeding 29·9 ins. over Lapland. Lowest 29·4 ins. and less in two depressions — one over central Russia, the other between the Shetlands and Norway; below 30·0 ins. in another over the south of Portugal. Depression near Shetlands moving ESE.^{wly} later and reaching south of Sweden by 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 Friday 12th July, 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	29.67	59	E	2	b	29.75	— .01	59	54	0	L	0	b	*	b	*	72	50	—
	Hernösand	29.50	56	NE	6	r	29.57	+ .04	56	54	— 2	NE	6	o	*	r	*	63	50	0.67
	Stockholm	29.45	58	W	2	o	29.46	— .03	56	55	— 3	L	o	r	*	o	*	66	55	0.24
	Wisby	29.58	60	NW	8	b	29.56	— .04	58	52	0	SW	8	b	*	b	*	63	54	—
	Karlstad	29.66	60	WSW	2	o	29.46	— .02	56	53	— 3	NNE	2	rh	*	rh, o	*	*	*	0.79
	Bodö	29.63	68	L	o	b	29.74	+ .48	68	56	0	E	3	b	1	b	*	73	66	—
	Christiansund	29.65	55	W	1	o	29.56	+ .04	55	53	0	NE	4	f	2	o	*	55	52	0.20
	Skudesnaes	29.63	55	SSW	2	c	29.41	— .29	55	51	0	NNE	4	c	2	c	*	58	52	*
	Færder (Christiania Fjord)	29.49	66	WNW	4	bc	29.43	— .08	59	57	— 1	NE	1	c	3	bc	*	66	57	—
	Skagen (The Scaw)	29.59	55	W	4	bc	29.43	— .19	58	55	0	S	2	o	0	bc	*	64	48	—
	Fanö	29.68	56	L	o	b	29.23	— .59	56	56	— 3	SE	6	r	*	b	*	64	55	0.39
British Islands.	Sumburgh Head	29.64	52	L	o	o	29.53	— .07	55	52	+ 1	NE	2	bc	2	bc, o	*	58	46	—
	Stornoway	29.49	50	NW	3	c	29.68	+ .03	54	51	+ 1	N	4	c	4	r, c	1.1	54	41	0.26
	Wick	29.49	50	NW	4	r	29.61	— .06	52	51	— 4	NW	5	c	2	r	*	57	47	0.30
	Nairn	29.48	49	W	1	r	29.61	— .06	53	52	— 2	NNW	2	c	2	r	*	59	46	0.28
	Aberdeen	29.52	52	S	2	ogr	29.54	— .18	54	50	— 5	NNW	5	cq	4	qp, rg	2.0	62	47	0.35
	Leith	29.49	59	WSW	1	r	29.57	— .19	59	54	+ 2	NNW	3	c	*	r	*	62	46	0.25
	Shields	29.62	59	SSW	1	r	29.48	— .34	53	49	— 3	NW	5	o	4	qp, r	*	61	46	0.34
	Spurn Head	29.55	61	ENE	2	o	29.47	— .41	56	55	— 2	NW	6	o	4	bc, o, r	*	64	52	0.20
	York	29.68	58	S	1	o	29.54	— .35	56	50	— 1	NW	4	b	*	o	*	59	50	0.26
	Loughborough	29.70	67	WSW	3	o	29.62	— .31	54	50	— 1	WNW	4	cq	*	c, orq, c	*	70	50	0.24
	Ardrossan	29.51	54	WSW	4	o	29.64	— .13	59	55	+ 3	NW	4	b	3	r, o	*	59	53	0.42
	Malin Head	29.52	53	W	6	c	29.74	— .02	54	50	— 2	NNW	5	bcp	3	or	*	58	51	0.46
	Belmullet	29.67	57	SW	4	o	29.88	+ .06	57	53	+ 1	SW	2	bc	*	om, o	*	58	50	0.08
	Donaghadee	29.61	54	W	4	r	29.79	— .18	57	53	— 1	NNW	6	b	4	r	*	59	48	0.47
	Liverpool (Bidston)	29.66	58	SSW	5	r	29.67	— .21	55	50	0	W	7	c	6	op, r	*	63	51	0.35
	Holyhead	29.68	56	SW	5	ogrm	29.74	— .15	56	53	+ 1	WNW	7	cq	6	c, rmg	*	61	51	0.23
	Parsonstown	29.73	56	W	2	o	29.86	— .01	57	53	+ 1	W	2	bc	*	o	0.1	64	48	0.08
	Valencia	29.83	59	WSW	4	r	29.91	+ .05	59	56	+ 1	WNW	2	o	4	og, r	0.0	62	56	0.19
	Roche's Point	29.83	61	NW	4	c	29.90	.00	57	54	— 1	NNW	2	c	2	c, p	*	64	55	0.01
	Pembroke (St. Ann's Hd.)	29.74	58	WSW	5	o	29.80	— .13	56	52	— 1	NNW	5	bq	2	o	1.5	63	52	0.07
	Scilly	29.88	60	WSW	5	cp	29.83	— .08	59	59	— 3	WNW	5	m	3	c, p	2.0	68	58	0.05
	Prawle Point	29.86	60	SSW	3	c	29.77	— .19	57	55	0	W	4	o	3	c, rf	*	63	55	0.13
	Jersey (St. Aubin's)	29.94	62	W	3	og	29.80	— .19	60	59	— 2	W	6	rm	5	cp, og	*	65	59	0.48
	Hurst Castle	29.83	62	SW	5	o	29.70	— .24	63	58	+ 1	W	4	bc	3	c, o, p	*	67	56	0.07
	Dungeness	29.79	58	SW	5	f	29.58	— .33	61	60	+ 2	W	4	c	4	o, f	*	63	57	0.07
	North Foreland	29.77	67	SW	4	bcq	29.57	— .34	59	57	— 1	NW	5	bc	3	c, bcq	*	72	55	0.27
	London (Brixton)	29.75	71	SSW	3	bc	29.64	— .29	58	52	— 3	NNW	4	b	*	bc, or	8.3	76	56	0.14
	Oxford	29.71	64	SW	3	o	29.68	— .24	55	50	— 2	NNW	4	bcq	*	c, or	*	73	54	0.11
	Cambridge	29.72	69	WSW	3	o	29.59	— .34	57	52	0	NW	3	b	*	o, r	2.3	72	52	0.21
	Yarmouth	29.75	62	SSE	3	bc	29.50	— .40	55	50	— 5	WNW	5	cq	3	bcp, bc	*	63	52	0.34
Germany & Holland.	Cuxhaven	29.82	59	ESE	1	r	29.36	— .50	59	58	— 6	SSW	4	r	*	r	*	68	57	0.39
	Berlin	29.84	68	SW	1	c	29.60	— .35	65	60	+ 7	SSE	3	o	*	c	*	73	60	—
	Wiesbaden	*	*	*	*	*	29.71	— .28	64	60	+ 1	L	o	o	*	*	*	77	56	—
	Munich	29.95	69	L	o	b	29.89	— .16	68	63	0	SW	5	c	*	b	*	81	60	0.04
	The Helder	29.74	61	WSW	1	o	29.39	— .50	59	55	— 2	W	7	o	4	o	*	64	57	0.43
Belgium.	Brussels	*	*	*	*	*	29.58	— .37	57	57	— 2	WSW	5	r	*	o	*	71	58	0.32
	Cape Gris Nez	29.81	59	WSW	5	o	29.57	— .34	57	57	0	W	6	r	6	o	*	61	54	0.28
	Paris	29.93	70	SW	2	o	29.80	— .22	62	59	0	SW	4	r	*	o	*	84	61	—
	Brest	29.94	72	SW	4	f	29.91	— .08	61	60	0	W	3	o	3	f	*	70	57	0.04
	Lorient	29.99	66	W	6	bc	29.93	— .15	62	61	— 1	WNW	5	o	4	bc	*	72	59	—
France &	Rochefort	30.08	68	W	4	o	29.97	— .11	66	65	+ 2	WNW	4	o	*	o	*	72	63	0.04
	Belfort	29.89	75	W	4	m	29.88	— .13	66	58	+ 1	SW	6	m	*	m	*	82	57	—
	Lyons	29.90	82	SW	1	o	29.99	.00	66	60	— 3	N	1	bc	*	o	*	91	68	0.04
	Nice	29.98	70	SW	1	bc	29.93	— .10	70	67	0	L	o	b	0	bc	*		63	—
	Perpignan	29.96	79	E	2	b	30.05	+ .03	71	62	— 2	NW	3	c	*	b	*	85	68	—
	Biarritz	30.06	71	NW	3	c	30.07	+ .02	64	63	— 3	SW	4	r	2	c	*	75	61	0.04
Peninsula.	Corunna																*			
	Lisbon	30.11	67	N	5	b	30.11	+ .04	68	62	— 3	N	5	b	*	b	*	79	64	—
	Azores (P. Delgada)	30.36	69	NE	4	c	30.37	+ .06	69	66	+ 1	E	2	c	1	c	*	75	66	—

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.*

For Hermanus: Sunshine yesterday 3.0 hours

WEATHER CHARTS

FOR *Friday, 12th July,* 1895.

BAROMETER, WIND AND SEA.

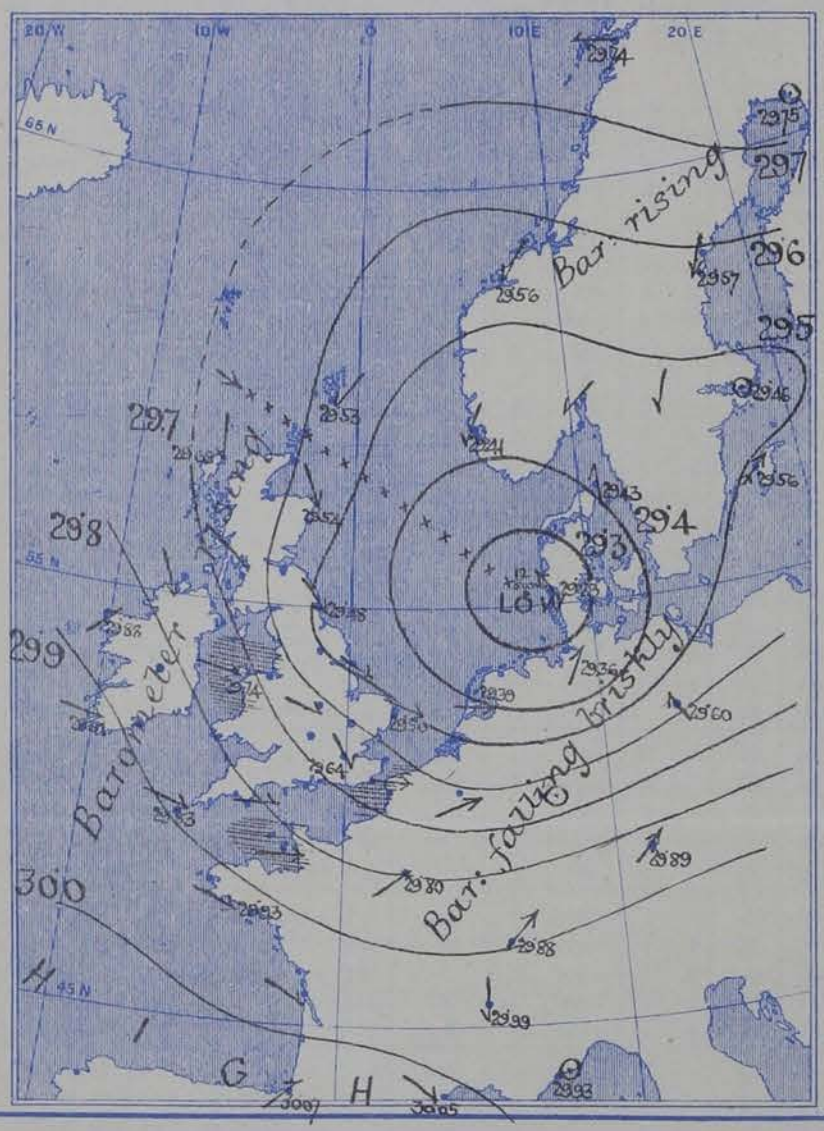
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▩

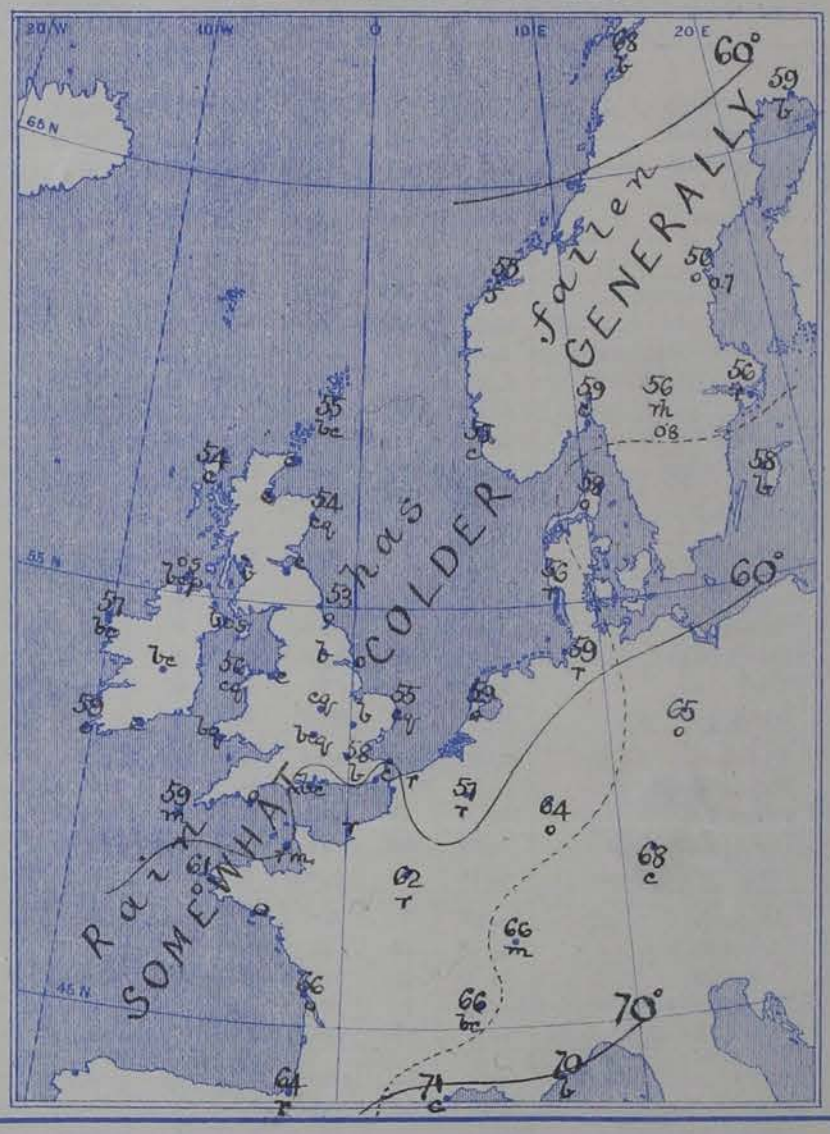


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.1 ins. and more to 30.0 ins. all over the Peninsula and extreme southwest of France,
(2) 29.7 ins. and more over Lapland.
Lowest 29.3 ins. and less in a well-marked depression lying over the E^rn. side of the North Sea.
Gradients rather steep for NW^ly. winds over the British Islands, and for SW^ly. over the Netherlands.
Barometer rising over our Islands – most in the N. and NW. falling decidedly on the E^rn. shores of the North Sea.

TEMPERATURE

Highest 71° to 70° in the south of France, 68° at Munich and also at Basle 63° at Hurst Castle.
Lowest 52° at Wick, 53° at Shields and below 60° over nearly the whole of our Islands and the North Sea.
The maxima recorded over England yesterday ranged from 74° to 76°. That at Munich was 81°, Paris 81° and Lyons 91°.

WIND

N^ly. to NW^ly. over our Islands generally, and fresh to a moderate gale in force; W^ly. strong over the Netherlands, SSW^ly. at Cuxhaven, SE^ly. strong at Paris.
It appears to have blown a gale from the W^wd. at Liverpool during the night.

WEATHER

Fair as a whole over our Islands, but squally in many places; raining over the Netherlands and northeast of France.
Rain had fallen in all parts of the Kingdom during some portion of the 24 hours, and on our NW. coasts the fall was considerable. Bright Sunshine recorded yesterday was London 8.3 hrs. Eastbourne 3.0 hrs., Scilly 2.0 hrs.

SEA

Rough on our NW. coasts and at Cape Gris. Nez, moderate generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the disturbance in the east passes away to Germany the wind over our Islands will subside, temperature will probably be low tonight.

FORECASTS.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
↑ SCOTLAND NORTH	NW^ly. and N^ly. winds, moderating; slight showers, bright intervals	↑ 6 SCOTLAND WEST	Same as Nos. 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	Wind backing to SW., fine to unsettled and showery.
3 ENGLAND EAST	NW^ly. winds, fresh to moderate, slight showers, bright intervals, cold tonight.	↑ 9 IRELAND NORTH	
4 MIDLAND COUNTIES		↑ 10 IRELAND SOUTH	
5 ENGLAND SOUTH	W^ly. and NW^ly. winds, fresh; gusty, fair, rather cold tonight.	WARNINGS	The South Cone was hoisted last evening in districts 0, 6, 9 and 10.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.71	58	68	SSW	4	c	3	Valencia	29.86	60	58	W	3	0g	4
Sumburgh Head	29.57	56	52	W	2	bc	4	Scilly	29.89	67	62	SSW	4	c	3
Stornoway	29.56	51	50	W	3	r	3	Jersey	29.96	64	62	WSW	4	cg	3
Aberdeen	29.64	56	51	SW	2	op	1	Hurst Castle ...	29.89	65	60	SW	3	c	2
Shields	29.72	59	54	SW	3	op	2	Dungeness ...	29.87	61	60	SW	5	o	4
Ardrossan	29.64	55	54	S	4	r	3	North Foreland	29.83	67	64	SSW	3	c	3
Malin Head ...	29.64	53	53	WSW	5	or	3	London (Westminster)	29.82	75	63	SW	3	bc	*
Belmullet	29.75	56	54	SW	3	ow	*	Yarmouth ...	29.83	63	57	ESE	2	bcp	2
Holyhead	29.78	60	57	SW	4	c	2	Rochefort ...	30.10	70	60	NW	4	o	*

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

Continental information will be issued tomorrow.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Saturday 13th July, 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 ...	29.72	59	ENE	2	b	29.81	+ .06	59	56	0	SSW	2	c	#	b	#	72	45	—
	Hernösand ...	29.65	56	N	2	c	29.66	+ .09	58	54	+ 2	NE	4	c	#	c	#	66	50	—
	Stockholm ...	29.49	57	E	2	o	29.32	— .14	56	56	0	E	8	r	#	o	#	63	52	0.39
	Wisby	29.42	58	SE	4	o	29.30	— .26	60	57	+ 2	SSW	4	o	#	o	#	66	54	0.24
	Karlstad ...	29.37	60	ENE	6	r	29.32	— .14	54	52	— 2	NE	6	r	#	r	#	#	#	0.32
	Bodö	29.66	62	NNW	2	b	29.75	+ .01	68	55	0	ENE	2	b	2	b	#	68	55	—
	Christiansund ...	29.51	65	E	6	bc	29.54	— .02	60	54	+ 5	ESE	6	b	2	bc	#	65	55	—
	Skudesnaes ...	29.33	57	N	6	r	29.41	.00	62	56	+ 7	N	2	c	2	o,r	#	62	55	#
	Færder (Christiania Fjord)	29.32	65	E	6	r	29.34	— .09	57	54	— 2	NE	8	o	4	r	#	65	55	0.28
	Skagen (The Scaw)	29.13	55	SE	1	o	29.22	— .21	54	53	— 4	ENE	2	r	0	o	#	59	50	0.43
	Fanö	29.04	55	S	1	c	29.23	.00	57	54	+ 1	N	4	b	#	c	#	63	50	0.12
British Islands.	Sumburgh Head	29.61	53	NNW	4	c	29.61	+ .08	50	49	— 5	NW	3	r	4	c	#	59	48	0.05
	Stornoway ...	29.81	54	N	4	o	29.73	+ .05	53	49	— 1	WNW	3	c	3	c,o	7.9	57	46	—
	Wick	29.67	54	N	2	bc	29.71	+ .10	54	53	+ 2	N	3	o	2	bc	#	64	42	0.01
	Nairn	29.75	55	NNW	2	c	29.71	+ .10	56	53	+ 3	W	1	b	1	c	#	61	44	0.06
	Aberdeen ...	29.69	55	NNW	5	bcq	29.74	+ .20	54	48	0	NW	3	bc	2	bcpq	9.6	60	46	0.01
	Leith	29.70	60	NNW	2	c	29.77	+ .20	58	52	— 1	WSW	3	b	#	c	#	66	46	0.01
	Shields	29.67	59	NW	4	bc	29.77	+ .29	57	52	+ 4	W	3	bc	3	cp,bc	#	60	44	—
	Spurn Head ...	29.67	58	NW	5	bc	29.78	+ .31	57	55	+ 1	WNW	4	bc	5	bc	#	59	52	—
	York	29.72	56	NW	1	r	29.80	+ .26	56	53	0	W	2	b	#	r	#	63	45	0.05
	Loughborough ...	29.76	62	NW	5	bc	29.87	+ .25	57	52	+ 3	WNW	4	bc	#	cq,bc,b	#	65	48	—
	Ardrossan ...	29.77	59	NW	5	b	29.79	+ .15	55	52	— 4	WSW	1	o	1	b	#	61	53	—
	Malin Head ...	29.86	56	NW	5	c	29.78	+ .04	55	52	+ 1	SSW	3	o	1	bc,c	#	57	53	—
	Belmullet ...	29.96	58	NNW	2	c	29.83	— .05	59	59	+ 2	?S	2	o	#	bc,c	#	60	55	0.02
	Donaghadee ...	29.87	57	NW	6	bc	29.85	+ .12	56	54	— 1	W	3	o	2	bc	#	62	46	0.01
	Liverpool (Bidston)	29.79	59	WNW	6	b	29.86	+ .19	56	51	+ 1	W	4	c	4	b	#	61	51	—
	Holyhead ...	29.86	56	NW	3	b	29.88	+ .14	56	53	0	SW	1	ogm	0	b	#	62	51	—
	Parsonstown ...	29.92	64	L	0	bc	29.87	+ .01	58	55	+ 1	L	0	o	#	bc	11.4	67	54	—
	Valencia ...	29.98	62	NW	3	bc	29.92	+ .01	60	59	+ 1	SSW	2	rm	3	bc	6.9	63	56	0.01
	Roche's Point ..	29.93	66	NNW	3	b	29.93	+ .03	58	55	+ 1	SE	1	o	1	b	#	68	55	—
	Pembroke (St. Ann's Hd.)	29.92	59	WNW	1	b	29.91	+ .11	56	53	0	WSW	1	o	0	b	13.5	63	55	—
	Scilly	29.96	62	NW	2	b	29.96	+ .13	62	60	+ 3	WSW	1	c	3	c,b	7.8	63	56	0.04
	Prawle Point ...	29.90	62	NW	3	b	29.95	+ .18	58	56	+ 1	WSW	4	c	3	b	#	69	52	—
	Jersey (St. Aubin's)	29.89	62	WNW	5	b	30.00	+ .20	62	57	+ 2	W	4	c	3	p,c,b	#	64	54	0.05
	Hurst Castle ...	29.80	67	NW	3	b	29.93	+ .23	62	58	— 1	WSW	2	c	1	bc,b	#	71	54	—
	Dungeness ...	29.73	65	NW	5	bc	29.87	+ .29	61	55	0	WNW	4	b	3	c,bc	#	68	57	—
	North Foreland	29.72	61	NW	5	b	29.86	+ .29	59	54	0	W	2	b	2	bc,b	#	65	52	—
	London (Brixton) ...	29.75	65	NW	4	c	29.90	+ .26	59	52	+ 1	NW	2	b	#	bc,b	11.2	68	49	—
	Oxford	29.82	59	NW	3	b	29.89	+ .21	58	52	+ 3	WNW	3	b	#	bq	#	65	47	—
	Cambridge ...	29.74	59	W	1	c	29.86	+ .27	57	53	0	W	2	b	#	c	6.5	64	47	—
	Yarmouth ...	29.65	60	NW	5	bc	29.78	+ .28	59	52	+ 4	WNW	4	bc	3	bcq	#	60	49	0.01
Germany & Holland.	Cuxhaven ...	29.20	57	WSW	7	r	29.34	— .02	59	57	0	NW	5	bc	#	r	#	61	54	0.39
	Berlin	29.42	57	SW	3	c	29.43	— .17	55	51	— 10	WSW	7	o	#	c	#	72	54	0.16
	Wiesbaden ...	#	#	#	#	#	29.79	+ .08	57	52	— 7	W	4	bc	#	#	#	68	52	0.24
	Munich... ..	29.73	66	W	7	o	29.90	+ .01	55	50	— 13	W	6	b	#	o	#	79	50	0.32
	The Helder ...	29.50	56	NW	9	o	29.64	+ .25	56	52	— 3	NW	8	o	4	o	#	59	55	0.08
Belgium.	Brussels ...	#	#	#	#	#	29.84	+ .26	59	53	+ 2	W	4	bc	#	b	#	63	49	0.24
	Cape Gris Nez...	29.73	62	NW	4	bc	29.82	+ .25	55	51	— 2	WNW	4	b	4	bc	#	64	54	—
	Paris	29.81	64	WNW	3	bc	29.96	+ .16	55	52	— 7	SSW	1	bc	#	bc	#	68	48	0.35
	Brest	29.96	62	N	3	c	30.01	+ .10	59	55	— 2	WSW	1	b	0	c	#	63	50	—
	Lorient... ...	29.95	64	WNW	4	bc	30.03	+ .10	56	54	— 6	NNE	1	b	3	bc	#	66	50	—
France &	Rochefort ...	30.03	66	WNW	5	o	30.06	+ .09	64	61	— 2	NE	3	bc	#	o	#	70	61	0.04
	Belfort	29.78	59	WSW	7	r	29.97	+ .09	54	52	— 12	SW	2	m	#	r	#	69	49	0.20
	Lyons	29.91	68	W	1	r	29.99	.00	60	54	— 6	NNE	1	c	#	r	#	78	56	0.08
	Nice	29.77	73	S	1	c	29.61	— .32	79	63	+ 9	N	2	c	1	c	#	81	70	—
	Perpignan ...	29.97	81	W	3	c	29.98	— .07	74	63	+ 3	W	3	b	#	c	#	83	68	—
	Biarritz ...	30.05	70	W	4	o	30.04	— .03	67	64	+ 3	WNW	5	o	3	o	#	73	64	0.24
Peninsula.	Corunna ...																#			
	Lisbon	30.06	66	NNW	7	bc	30.04	— .07	68	62	0	NNW	5	b	#	b	#	75	64	—
	Azores (P. Delgada)	30.41	68	NNE	2	c	30.39	+ .02	70	65	+ 1	NNE	3	bc	1	c	#	73	66	0.12

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

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

Eastbourne: Sunshine yesterday 12.0 hours.

WEATHER CHARTS

FOR *Saturday. 13th July,* 1895.

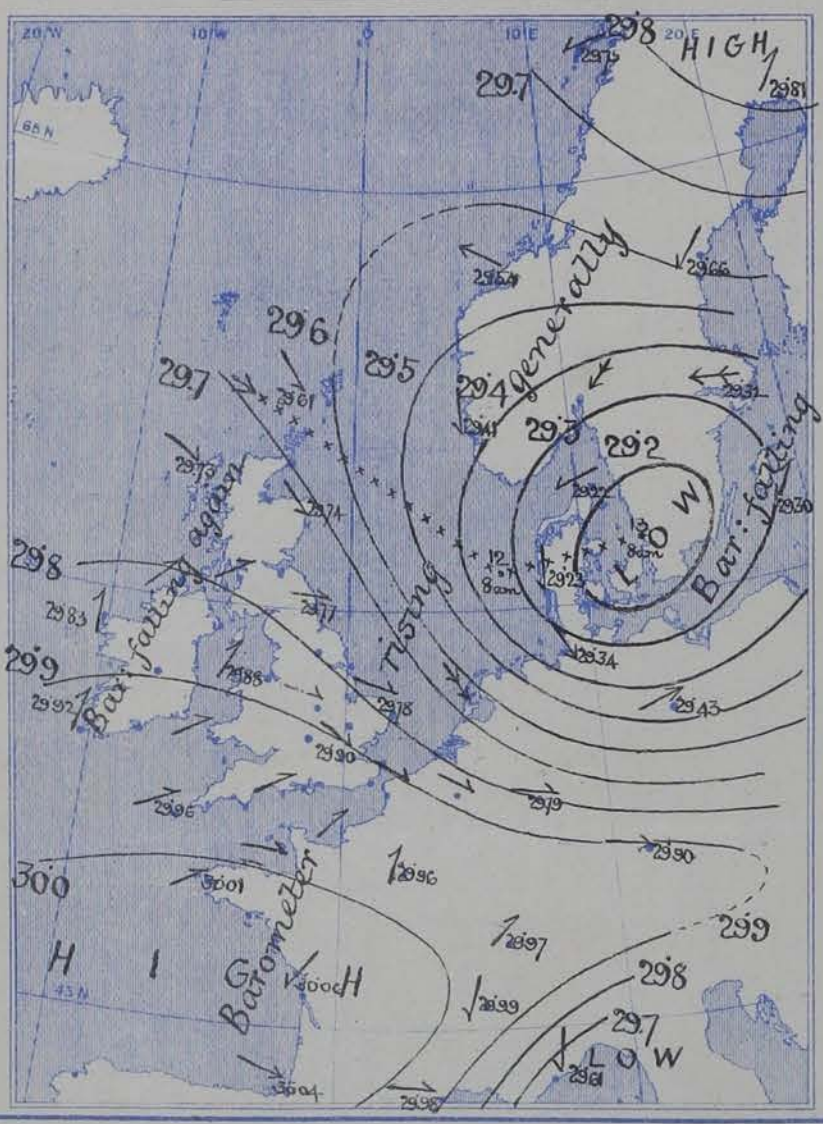
BAROMETER, WIND AND SEA.

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* ▬

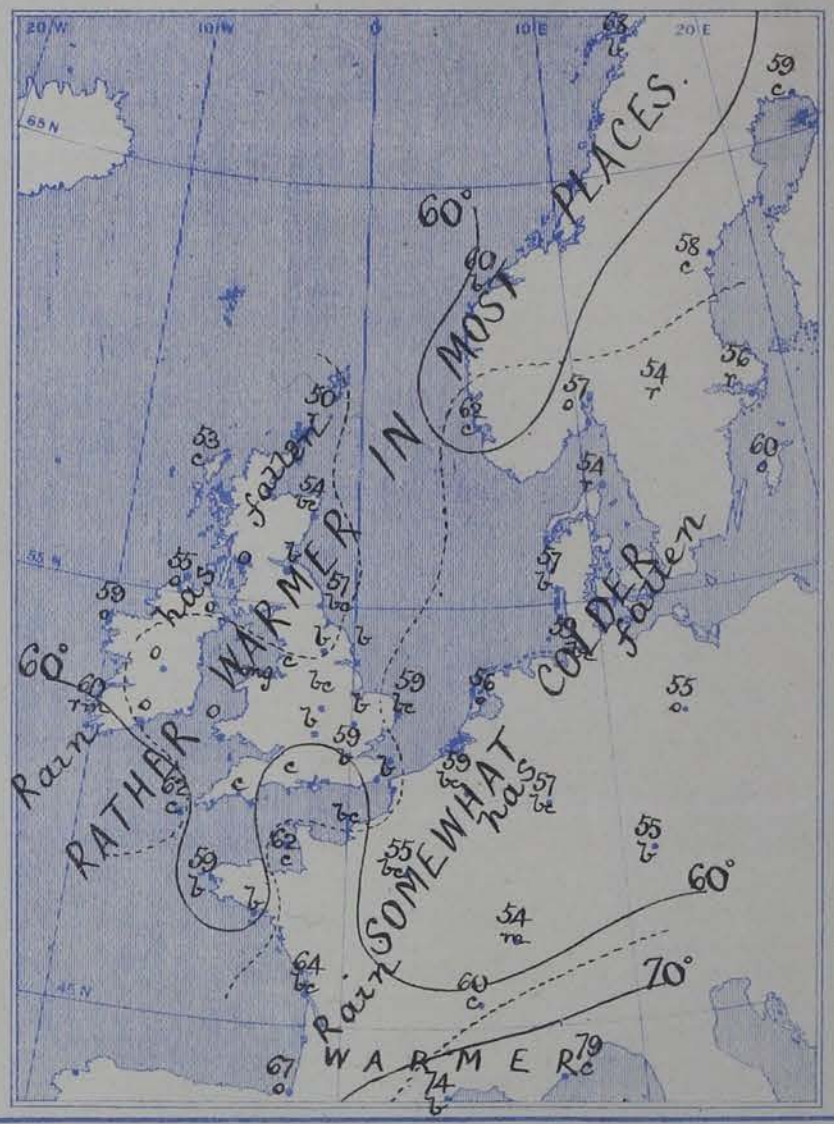


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·9	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.0 ins. and more to 29.9 ins. over Spain, the Bay of Biscay, France and the S.W. of our Islands, and exceeding 29.7 ins. in a ridge extending northwards over the whole of our Islands; (2) 29.8 ins. and more to 29.7 ins. over Lapland and the north of Sweden.
Lowest 29.2 ins. and less in a well-marked depression lying over Denmark and the S. of Sweden.
Gradients still steep for NW. winds over the North Sea, slight and anticyclonic over our Islands.
Barometer rising at all eastern stations, but falling again in the northwest.

TEMPERATURE

Highest 79° at Nice, 74° at Perpignan, 62° at Jersey, Hurst Castle and Shudehouses.
Lowest 50° at Sumburgh Hd., 53° at Stornoway, 54° at Aberdeen, 55° at Paris and Munich.
It fell decidedly over England during the night — touching 45° at York, 47° at Cambridge, 49° in London. At 8 am, however, it was rising again rapidly.

WIND

A gale NE. to NW. on eastern side of North Sea; moderate W. on our western coasts; light and backing S. to E. in far west. Light and anticyclonic over the Bay of Biscay.

WEATHER

Dull and rainy over Sweden and Denmark, very fine over France and England, dull over Ireland and west of Scotland, with rain in places.
Slight showers fell in Ireland and Scotland yesterday, considerable rain over Germany and the Baltic. Bright Sunshine yesterday London 11.2 hrs., Eastbourne 12 hrs., Pembroke 13.5 hrs., Parsonstown 11.4 hrs.

SEA

Moderate on the Dutch coast, slight to smooth on our coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression seems to be approaching our northwest coasts, but is apparently of very little intensity.

FORECASTS

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. winds freshening decidedly; with rain.	6	SCOTLAND WEST	Same as No. 0.
1	SCOTLAND EAST	Wind backing to S.; fine and warm then showery.	7	ENGLAND N.W.	S. winds, moderate to fresh, becoming showery & unsettled.
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST	W. and SW. winds; fine,	9	IRELAND NORTH	S. winds, strong; squally, showery.
4	MIDLAND COUNTIES	very warm.	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 ...	29·32	62	55	NNE	4	o	2
Sumburgh Head	29·59	58	53	N	4	c	4
Stornoway	29·78	57	52	N	5	c	5
Aberdeen	29·63	58	51	NNW	6	bcq	5
Shields	29·63	58	52	NW	4	c	4
Ardrossan	29·73	61	56	NW	5	b	4
Malin Head ...	29·84	56	52	NNW	3	bc	3
Belmullet	29·94	59	54	SW	3	bc	*
Holyhead	29·82	61	56	NW	5	o	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·97	61	55	NNW	3	bc	4
Scilly	29·92	61	57	NW	4	c	3
Jersey	29·86	62	59	WNW	6	c	5
Hurst Castle ...	29·76	70	64	NW	3	bc	2
Dungeness ...	29·67	67	55	NW	6	c	5
North Foreland	29·63	65	59	NW	6	bc	3
London (Westminster)	29·71	65	55	W	4	c	*
Yarmouth ...	29·57	59	53	NW	5	bcq	3
Rochefort ...	29·66	69	67	WNW	5	o	*

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

Weather in morning fine and bright (1) over Finland and Lapland, (2) over the E^rn. parts of England, (3) over Algeria and southeastern Europe; cloudy, changeable and unsettled elsewhere, with rain at St. Petersburg and several of the Baltic stations, as well as on the eastern shores of the North Sea, and in Belgium and the NE. of France. Slight showers in the west and north of our Islands later, and considerable falls of rain over Germany, Denmark and Sweden.

Temperature falling over NW^rn. Europe. Morning readings highest 80° at Paris, and exceeding 70° on the shores of the Mediterranean and Adriatic generally; 65° to 69° over S. Germany, and exceeding 60° on the SE. coasts of England, and also at Bodö. Lowest 45° at Archangel, 52° at Kuopio, and at Wick, 54° at Aberdeen and Malin Head, 55° at Oxford, 57° at Brussels. Not touching 70° over our Islands (except at Hurst Castle) during the day, but reaching 72° at Berlin, 79° at Munich, and 80° to 83° over the Riviera.

Wind light to moderate from E. and NE. over northern Europe, fresh to a moderate gale from NW. over the British Isles, and from W. over the Netherlands, SE^ly over N. Germany and Denmark. Very variable and light over the Mediterranean and southern Europe. The NW^ly wind moderating in strength over our Islands later, but a strong gale from NW. setting in on the Dutch coast.

Barometer highest (1) 30·3 ins. and more over the Azores, and exceeding 29·9 ins. over the whole of SW^rn. S^rn. and SE^rn. Europe, (2) 29·7 ins. and more over Lapland and the Kola Peninsula. Lowest below 29·3 ins. in a well marked depression lying over the E^rn. parts of the North Sea & below 29·4 ins. in another over central Russia. The disturbance over the North Sea advancing over Denmark later and growing deeper; barometer rising on all our coasts.

General Remarks on the Weather over Europe for 24 hours ended 8 am July 12th.

Weather in morning fine and bright over the Mediterranean, southwestern, southern, and southeastern Europe, also over Lapland, and the north of Finland, cloudy or overcast over the United Kingdom, with rain over the northern counties, wet fog over the eastern part of the Channel, dull over Russia and the Baltic, raining in the Gulf of Finland. Rain falling later over all parts of our Islands and many parts of the Continent – most in the north and northwest, but considerable sunshine experienced over our southeastern counties befor the rain set in.

Temperature showing a tendency to decrease generally. Morning readings highest 80° at Algiers, and exceeding 70° on the coast of southwestern, southern, and eastern Europe as a whole; exceeding 60° over Central Europe and also at Bodö. Lowest 42° at Archangel, 53° at Stornoway, 54° at Kuopio, Hangö and Lerwick Head, 58° at Berlin and Limoges. Rising later to between 70° and 76° over the inland parts of England, to 81° at Berlin, 84° at Paris, 85° at Perpignan, 91° at Lyons.

Wind (1) E^ly and moderate over Lapland and Finland, but W^ly light over Scotland, W^ly strong over the southern half of Norway, NW^ly and W^ly over the Baltic; (2) SW^ly to S^ly over Brittany and the eastern half of the Channel, SSE^ly in Ireland; (3) light and anticyclonic over Spain, France, central Europe and the Mediterranean. Increasing in force later, and varying greatly in direction over the British Islands, finally shifting to NW. blowing hard in some localities.

Barometer highest (1) 30·3 ins. over the Azores, 30·1 ins. and more to 29·9 ins. over Spain, France, Germany, and the south of England; (2) 29·7 ins. and more over the north of Russia. Lowest below 29·4 ins. in a complex system stretching from the south of Sweden to Central Russia, and apparently below 29·9 ins. over the south of Iceland. Subsequent changes irregular, but new depression appearing off the north of Scotland in evening and travelling southeastwards to 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 14th July, 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.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	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 ...	29.77	57	L	0	bc	29.73	— .08	60	53	+ 1	E	4	c	*	bc	*	66	46	—
	Hernösand ...	29.59	55	NE	8	r	29.42	— .24	51	49	— 7	NE	6	r	*	r	*	66	51	1.18
	Stockholm ...	29.38	57	SE	2	r	29.23	— .09	57	55	+ 1	E	4	r	*	r	*	63	52	1.18
	Wisby	29.35	58	ESE	4	b	29.21	— .09	57	55	— 3	SSW	6	c	*	b	*	64	52	0.36
	Karlstad ...	29.31	55	ENE	2	c	29.21	— .11	58	55	+ 4	ENE	2	c	*	c	*	*	*	0.51
	Bodö	29.67	63	NE	4	b	29.67	— .05	66	53	— 2	E	2	b	1	b	*	68	55	—
	Christiansund ...	29.45	66	ESE	6	bc	29.36	— .18	61	55	+ 1	ESE	6	bc	2	bc	*	68	55	—
	Skudesnaes ...	29.43	55	NW	4	o	29.32	— .09	54	53	— 8	WNW	4	r	2	c,o	*	63	52	*
	Færder (Christiania Fjord)	29.34	56	NNE	6	r	29.26	— .08	56	55	— 1	N	3	o	2	r	*	57	54	0.43
	Skagen (The Scaw)	29.25	56	NNW	2	r	29.22	.00	55	54	+ 1	NW	2	r	0	r	*	61	52	0.20
	Fanö	29.45	57	NW	6	c	29.43	+ .20	55	51	— 2	W	6	c	*	c	*	61	50	0.08
	Sumburgh Head	29.50	50	WNW	4	o	29.36	— .25	52	49	+ 2	WNW	2	c	3	o	*	53	47	—
	Stornoway ...	29.50	55	NNW	6	c	29.41	— .32	54	54	+ 1	W	3	c	3	o,c	1.6	55	44	0.17
	Wick	29.57	54	SW	3	o	29.37	— .34	56	55	+ 2	NW	3	o	2	o	*	57	46	0.10
	Nairn	29.53	55	L	0	o	29.41	— .30	55	54	— 1	W	2	o	2	o	*	60	48	0.01
	Aberdeen ...	29.58	56	SW	2	og	29.43	— .31	59	53	+ 5	W	2	c	1	r,og	7.3	61	50	—
British Isles.	Leith	29.60	59	WSW	2	c	29.51	— .26	59	53	+ 1	W	5	b	*	c	*	63	50	0.01
	Shields	29.67	60	W	2	o	29.55	— .22	55	52	— 2	WSW	7	bc	2	c,o	*	65	50	—
	Spurn Head ...	29.69	62	WNW	4	c	29.62	— .16	58	57	+ 1	WNW	5	c	4	c	*	65	54	—
	York	29.73	60	W	4	c	29.64	— .16	60	54	+ 4	W	5	b	*	c	*	68	52	—
	Loughborough ...	29.76	68	W	2	c	29.75	— .12	58	52	+ 1	W	5	cq	*	bc, cq	*	72	54	—
	Ardrossan ...	29.64	59	WNW	5	bcp	29.56	— .23	56	53	+ 1	W	5	cp	5	p, bc	*	61	52	0.04
	Malin Head ...	29.71	56	NW	6	o	29.62	— .16	55	52	0	W	7	oq	5	o	*	58	52	0.03
	Belmullet ...	29.86	58	NW	4	o	29.88	+ .05	57	55	— 2	NW	5	bc	*	bc,o	*	59	54	0.03
	Donaghadee ...	29.74	61	NW	5	c	29.69	— .16	57	54	+ 1	WNW	5	c	3	c	*	66	50	—
	Liverpool (Bidston)	29.78	56	WSW	2	o	29.74	— .12	56	51	0	W	7	c	6	o	*	63	53	0.05
	Holyhead ...	29.75	58	SW	3	dmg	29.80	— .08	54	52	— 2	W	7	bcq	6	gm,gd	*	60	51	0.02
	Parsonstown ...	29.84	61	W	1	o	29.91	+ .04	57	52	— 1	W	3	c	*	o	1.0	68	51	—
	Valencia ...	29.95	59	NNW	4	oq	30.04	+ .12	57	51	— 3	WNW	5	o	5	gm, oq	0.2	61	53	0.02
	Roche's Point ...	29.88	60	NNW	5	bc	29.99	+ .06	57	53	— 1	NW	4	bc	3	bc	*	64	52	—
	Pembroke (St. Ann's Hd.)	29.84	58	W	3	o	29.91	.00	56	52	0	NW	5	b	4	ov	0.5	63	52	—
	Scilly	29.91	61	WSW	2	om	29.98	+ .02	58	53	— 4	NNW	4	c	2	om, c	0.4	63	53	—
	Prawle Point ...	29.89	58	SSW	4	o	29.92	— .03	60	55	+ 2	WNW	3	bc	2	om	*	65	55	—
	Jersey (St. Aubin's)	29.95	63	W	3	og	29.93	— .07	62	57	0	WNW	5	c	4	og	*	68	59	—
	Hurst Castle ...	29.86	63	WSW	5	cw	29.85	— .08	62	57	0	WNW	4	c	2	cw, p	*	67	59	0.01
	Dungeness ...	29.89	62	WSW	5	b	29.74	— .13	68	58	+ 7	WNW	4	bc	3	b	*	68	58	—
	North Foreland	29.77	69	W	4	bc	29.74	— .12	62	56	+ 3	NW	4	bc	3	bc	*	71	57	—
	London (Brixton) ...	29.78	71	WNW	2	c	29.77	— .13	60	52	+ 1	NW	3	c	*	bcv, c	12.1	77	58	—
	Oxford	29.78	64	SW	3	o	29.79	— .10	60	51	+ 2	W	4	bq	*	o	*	73	55	—
	Cambridge ...	29.75	70	W	1	o	29.75	— .11	59	52	+ 2	W	2	o	*	b, o	12.0	74	55	—
	Yarmouth ...	29.73	62	SE	3	b	29.66	— .12	60	54	+ 1	WNW	4	c	2	bc, b	*	65	54	—
Germany & Holland.	Cuxhaven ...	29.54	59	NW	7	o	29.54	+ .20	58	56	— 1	WSW	2	bc	*	o	*	61	54	0.04
	Berlin														*		*			
	Wiesbaden ...	*	*	*	*	*	29.82	+ .03	60	54	+ 3	L	0	o	*	*	*	68	52	—
	Munich	29.97	58	W	3	b	29.99	+ .09	60	53	+ 5	SW	5	c	*	b	*	66	?	—
	The Helder ...	29.74	57	WSW	1	c	29.59	— .05	58	55	+ 2	WNW	5	b	3	c	*	59	55	0.08
Belgium.	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez ...	29.78	59	W	5	bc	29.72	— .10	59	59	+ 4	W	5	o	5	bc	*	61	54	—
	Paris	29.94	68	WNW	2	b	29.88	— .08	59	57	+ 4	SW	2	o	*	b	*	73	55	—
	Brest	29.97	58	SE	3	o	29.97	— .04	62	57	+ 3	NNW	2	f	2	o	*	64	55	0.04
	Lorient	29.95	64	W	4	o	29.96	— .07	61	59	+ 5	NW	4	c	3	o	*	70	52	—
France &	Rochefort ...	29.98	68	WNW	4	b	29.95	— .11	64	64	0	NW	3	c	*	b	*	72	59	—
	Belfort	29.91	65	WSW	2	bc	29.92	— .05	60	55	+ 6	W	2	bc	*	bc	*	67	47	—
	Lyons	29.96	71	NNW	1	b	29.99	.00	64	56	+ 4	NNE	1	b	*	b	*	75	53	—
	Nice	29.67	73	L	0	b	29.92	+ .31	68	63	— 11	L	0	c	1	b	*	84	66	—
	Perpignan ...	29.93	80	NW	2	b	29.99	+ .01	73	66	— 1	L	0	o	*	b	*	86	62	—
	Biarritz ...	30.02	71	NNW	2	bc	29.99	— .05	66	64	— 1	L	0	o	2	bc	*	77	64	—
Portugal.	Corunna ...														*		*			
	Lisbon	30.00	64	NNW	5	b	30.01	— .03	67	62	— 1	N	3	c	*	b	*	75	63	—
	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* ded on the tower of the Wesleyan Training College, Westminster

WEATHER CHARTS

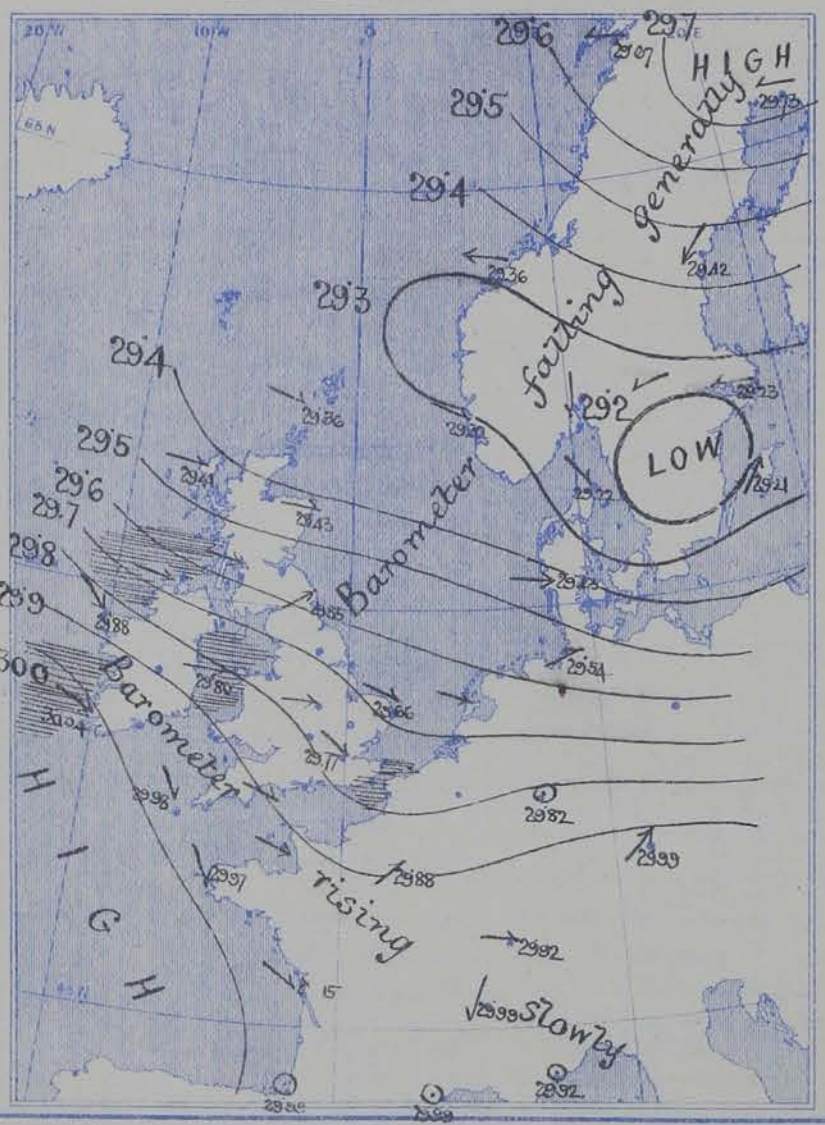
FOR Sunday, 14th July, 1895.

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* ⟶ ; }

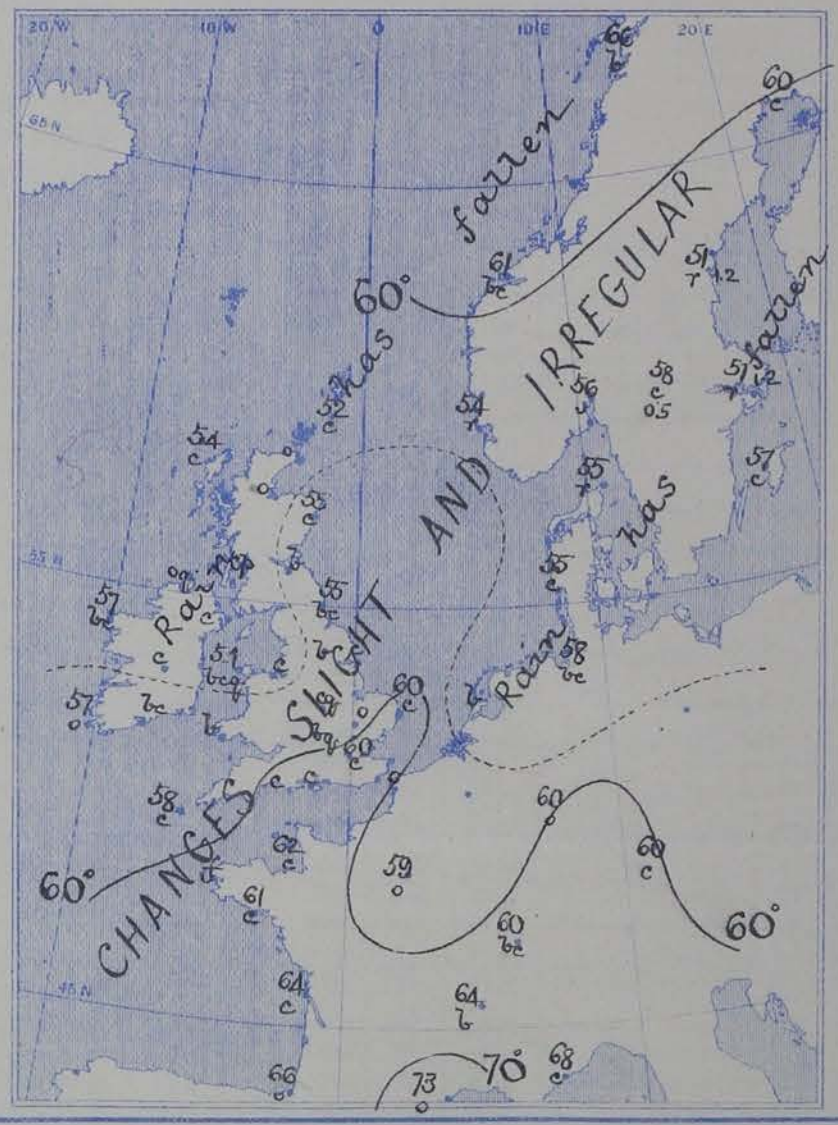
SEA—Rough ≡ : *High* ▨



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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·9	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30·0 ins: and more over Portugal and the southwest of Ireland, and exceeding 29·9 ins: over the greater part of France and north of Italy; (2) 29·7 ins: and more over Lapland.
Lowest, 29·2 ins: and less, in a depression over the south of Sweden, and below 29·3 ins: in a secondary over the southwest of Norway.
Gradients moderate for W. and NW. winds over our Islands, and for E. winds over the northern half of Scandinavia.
Barometer rising over the southeastern half of our Islands, falling elsewhere. The rise however seems to be spreading eastwards and northwards.

TEMPERATURE

Highest (1) 73° at Perpignan, 68° at Nice, 64° at Lyons, 62° at Jersey; (2) 66° at Bodö, 61° at Christiansund.
Lowest, 52° at Lumbutgh Head, 54° at Stornoway and Holyhead, 55° at Aberdeen, Shields, and Malin Head.
Its tendency is now to increase a little in most districts.

WIND

(1) NW. moderate over Ireland and the southwest of England, NW. to N. over the Bay of Biscay and Spain.
(2) W. strong to fresh over Great Britain and the North Sea, SW. at Wisby, but NE. to E. over the northern parts of Scandinavia.
A moderate gale from W. blowing along the north coast of Wales.

WEATHER

Fair over the greater part of our Islands, but cloudy in many localities, and rather unsettled in the north.
Heavy rain has fallen over Sweden and some showers in the north and northwest of our Islands, and at a few of the more southern of the Continental stations.

SEA

Rough on our northwest coasts and at Cape Finisterre, moderate in the west, smooth in the northeast and east

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 15th JULY, 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 ...	29·43	63	58	NW	6	c	2
Sumburgh Head	29·55	52	50	NW	3	o	4
Stornoway	29·62	53	51	SSW	4	o	4
Aberdeen	29·67	57	49	S	3	cr	3
Shields	29·71	64	56	W	3	c	3
Ardrossan	29·71	56	54	S	4	o	3
Malin Head ...	29·71	56	53	WNW	6	o	3
Belmullet	29·86	59	57	NNW	3	bc	#
Holyhead	29·82	59	55	SW	4	ogm	2
Valencia	29·98	59	57	NW	4	ogm	4
Scilly	29·95	63	60	WSW	1	o	4
Jersey	29·98	66	57	WSW	3	b	3
Hurst Castle ...	29·90	64	60	WSW	4	c	3
Dungeness ...	29·89	63	61	WSW	5	b	4
North Foreland	29·83	69	56	W	4	b	2
London (Westminster)	29·82	75	57	W	3	b	#
Yarmouth ...	29·83	61	54	ENE	3	bc	3
Rochefort ...	30·00	72	66	WNW	3	b	#

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

Weather in morning fine and bright over the greater part of southeastern Europe, the Mediterranean, Spain, France, and England, as well as in the northwest of Norway, cloudy or overcast, and unsettled elsewhere, with rain over the greater part of North Germany, the Baltic, Denmark, and the south of Sweden. Considerable rain later over the Baltic and Central Europe, and slight showers over the northeast and northwest of our Islands, but weather fine over our southern districts.

Temperature in morning highest (1) 80° at Barcelona, and exceeding 70° at most of the Mediterranean stations and on the coast of Portugal, 70° at Lemberg and Kiew; (2) 68° at Bodö, 60° at Christiansund. Lowest 44° at Archangel, 50° at Sumburgh Head, 53° at Stornoway, 54° at Aberdeen, 53° at Münster and 55° at Berlin. Rising later to between 70° and 76° over the inland counties of England, to 73° at Paris, 84° at Nice and 86° at Perpignan.

Winds (1) E. and NE. moderate to a gale, over Scandinavia, NW. to SW. a fresh gale over the Netherlands and North Germany; W. moderate over Austria. (2) Light and anticyclonic over France and Great Britain, SSW. light over the west of Ireland. (3) separate cyclonic circulations over the northern parts of the Mediterranean, Italy, and the Adriatic. Shifting to NW. on our western coasts later.

Barometer highest (1) 30·4 ins: over the Azores, 30·1 ins: to 30·0 ins: over Spain and the west of France; (2) 29·9 ins: and more over the south of Russia, and (3) 29·8 ins: and more over the north of Finland. Lowest (1) below 29·2 ins: in a well-marked depression over Denmark and the south of Sweden, and below 29·7 ins: in two others – one over the northern parts of the Adriatic, the other over the Gulf of Genoa. A new disturbance being developed off the west of Norway later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday 15th July, 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 ...	29.60	60	ESE	2	c	29.58	— .15	53	53	— 7	E	4	r	*	c	*	65	52	0.39
	Hernösand ...	29.39	53	N	4	o	29.39	— .03	54	53	+ 3	NE	8	o	*	o	*	57	48	0.12
	Stockholm ...	29.21	56	ESE	2	c	29.25	+ .02	59	57	+ 2	2	o	o	*	c	*	64	52	0.24
	Wisby	29.28	58	WSW	8	bc	29.34	+ .13	57	53	o	WSW	6	c	*	bc	*	64	52	0.04
	Karlstad ...	29.20	55	NNE	2	o	29.26	+ .05	58	55	o	NNE	2	c	*	o	*	*	*	0.04
	Bodö	29.56	64	SE	1	b	29.58	— .09	64	54	— 2	E	2	c	1	b	*	70	54	—
	Christiansund ...	29.67	57	NE	3	c	29.35	— .01	60	54	— 1	ESE	4	c	3	c	*	61	54	—
	Skudesnaes ...	29.34	54	WNW	4	r	29.31	— .01	55	53	+ 1	SSW	2	o	2	r	*	55	52	*
	Færder (Christiania Fjord)	29.22	60	N	1	o	29.30	+ .04	57	55	+ 1	N	2	o	2	o	*	61	54	—
	Skagen (The Scaw)	29.24	54	WNW	4	r	29.31	+ .09	56	54	+ 1	NW	3	o	o	r	*	59	52	0.24
	Fanö	29.43	53	WNW	6	c	29.50	+ .07	54	52	— 1	W	8	o	*	c	*	61	52	0.24
British Islands.	Sumburgh Head	29.36	53	WNW	3	o	29.43	+ .07	52	51	o	NW	3	r	4	o	*	56	50	0.09
	Stornoway ...	29.65	54	NW	6	o	29.76	+ .35	54	51	o	NW	5	o	6	o	6.4	59	50	—
	Wick	29.53	52	NNW	6	o	29.60	+ .23	52	50	— 4	NNW	7	rw	4	o	*	60	50	0.02
	Nairn	29.57	57	NW	2	o	29.71	+ .30	54	53	— 1	NW	3	o	3	o	*	64	50	—
	Aberdeen ...	29.56	57	NW	4	c	29.62	+ .19	57	51	— 2	NW	6	cq	4	pq.c	6.3	65	53	0.02
	Leith	29.57	64	W	4	bc	29.76	+ .25	62	54	+ 3	W	3	b	*	bc	*	68	50	0.01
	Shields	29.58	61	WSW	6	cp	29.75	+ .20	59	54	+ 4	W	6	bc	2	cp	*	64	50	0.03
	Spurn Head ...	29.65	60	WNW	6	bc	29.81	+ .19	58	57	o	WNW	5	c	4	p.bc	*	62	52	—
	York	29.67	60	W	5	bc	29.83	+ .19	58	53	— 2	WNW	4	b	*	bc	*	63	49	0.01
	Loughborough ...	29.80	61	WNW	6	c	29.93	+ .18	57	53	— 1	W	3	c	*	bcq.cq	*	65	54	—
	Ardrossan ...	29.71	57	NNW	5	c	29.86	+ .30	56	53	o	WNW	4	o	3	cp	*	60	52	0.05
	Malin Head ...	29.80	56	NW	6	o	29.91	+ .29	52	51	— 3	NW	5	cp	3	o	*	58	52	—
	Belmullet ...	29.98	56	NW	6	c	30.04	+ .16	56	53	— 1	NW	1	o	*	c	*	58	50	0.03
	Donaghadee ...	29.81	59	NW	7	c	29.96	+ .27	57	54	o	NW	4	c	3	c	*	64	50	0.01
	Liverpool (Bidston)	29.79	59	W	7	c	29.94	+ .20	57	52	+ 1	W	6	bc	5	c	*	62	52	0.04
	Holyhead ...	29.85	59	W	6	c	29.99	+ .19	56	54	+ 2	W	6	o	4	c	*	63	53	—
	Parsonstown ...	29.99	57	W	2	o	30.06	+ .15	55	51	— 2	W	1	o	*	o	3.7	62	52	—
	Valencia ...	30.10	57	NW	5	o	30.12	+ .08	58	54	+ 1	WSW	2	ow	4	oq	0.4	60	54	—
	Roche's Point ..	30.03	59	NW	5	c	30.10	+ .11	57	54	o	NW	3	o	3	c	*	62	54	—
	Pembroke (St. Ann's Hd.)	29.95	58	WNW	5	b	30.06	+ .15	56	54	o	NW	5	b	4	b	10.3	60	55	—
	Scilly	30.06	61	NW	4	c	30.11	+ .13	58	56	o	NNW	4	o	3	c	7.4	63	56	—
	Prawle Point ...	29.98	60	WNW	5	c	30.08	+ .16	57	55	— 3	WSW	3	c	2	c	*	67	50	—
	Jersey (St. Aubin's)	30.01	62	NW	4	b	30.10	+ .17	61	56	— 1	WNW	4	bc	3	b	*	65	54	—
	Hurst Castle ...	29.91	67	WNW	5	bc	30.03	+ .18	62	57	o	W	3	b	2	bc	*	70	54	—
	Dungeness ...	29.80	62	WSW	5	c	29.96	+ .22	63	56	— 5	WNW	4	b	3	c	*	73	50	—
	North Foreland	29.80	66	NW	5	bcq	29.95	+ .21	61	56	— 1	NW	5	bq	3	bcq	*	70	51	—
	London (Brixton) ...	29.84	66	NW	4	bc	29.99	+ .22	60	53	o	W	2	c	*	c.bcv	9.2	71	50	—
	Oxford	29.88	60	WNW	4	c	29.98	+ .19	60	54	o	W	4	c	*	cq	*	66	50	—
	Cambridge ...	29.80	64	W	3	o	29.92	+ .17	61	54	+ 2	W	8	o	*	bc.o	8.0	67	51	—
	Yarmouth ...	29.70	65	WNW	5	bc	29.85	+ .19	60	53	o	WNW	5	bc	2	bcq	*	65	50	—
Germany & Holland.	Cuxhaven ...	29.56	57	WNW	6	r	29.67	+ .13	59	57	+ 1	WSW	3	r	*	r	*	63	56	0.47
	Berlin	29.62	56	W	4	b	29.77		57	53		WNW	4	c	*	b	*	61	54	0.12
	Wiesbaden ...	*	*	*	*	*	30.03	+ .21	59	54	— 1	SW	2	bc	*	*	*	70	50	—
	Munich	29.92	67	SW	2	c	30.11	+ .12	63	58	+ 3	W	4	c	*	c	*	75	57	—
	The Helder ...	29.69	57	WNW	7	t	29.79	+ .20	57	53	— 1	WNW	6	o	4	t	*	61	55	0.08
Belgium.	Brussels ...	*	*	*	*	*	29.96		59	54		W	3	bc	*	b	*	66	48	—
	Cape Gris Nez ...	29.78	60	W	6	b	29.92	+ .20	57	54	— 2	WNW	4	b	4	b	*	64	52	—
	Paris	29.94	66	NW	3	b	30.07	+ .19	58	54	— 1	SW	2	b	*	b	*	75	47	—
	Brest	30.08	63	NNW	3	c	30.12	+ .15	59	56	— 3	N	1	bc	1	c	*	66	60	—
	Lorient	30.04	66	NNW	5	bc	30.13	+ .17	57	55	— 4	N	3	c	3	bc	*	70	52	—
France &	Rochefort ...	30.04	58	NW	4	o	30.13	+ .18	61	56	— 3	NE	4	o	*	c.o	*	72	54	—
	Belfort	29.95	63	SSW	5	o	30.01	+ .12	61	58	+ 1	W	3	w	*	o	*	66	50	—
	Lyons	29.93	74	N	2	b	30.04	+ .05	68	62	+ 4	NNW	1	o	*	b	*	86	65	—
	Nice	29.94	69	SW	1	c	29.96	+ .04	70	67	+ 2	E	1	c	o	c	*	79	63	—
	Perpignan ...	29.93	80	NE	2	bc	30.01	+ .02	75	66	+ 2	NW	2	o	*	bc	*	88	68	—
	Biarritz ...	30.00	70	N	3	o	30.05	+ .06	66	63	o	SSE	2	o	2	o	*	79	64	—
Peninsula.	Corunna ...																*			
	Lisbon	30.01	64	NNW	5	b	30.06	+ .05	66	58	— 1	SW	3	o	*	b	*	77	63	—
	Azores (P. Delgada)	30.30	69	NNE	2	bc	30.25		69	67		WNW	1	c	1	bc	*	75	66	—

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 11.5 hours.

WEATHER CHARTS

FOR Monday, 15th July, 1895.

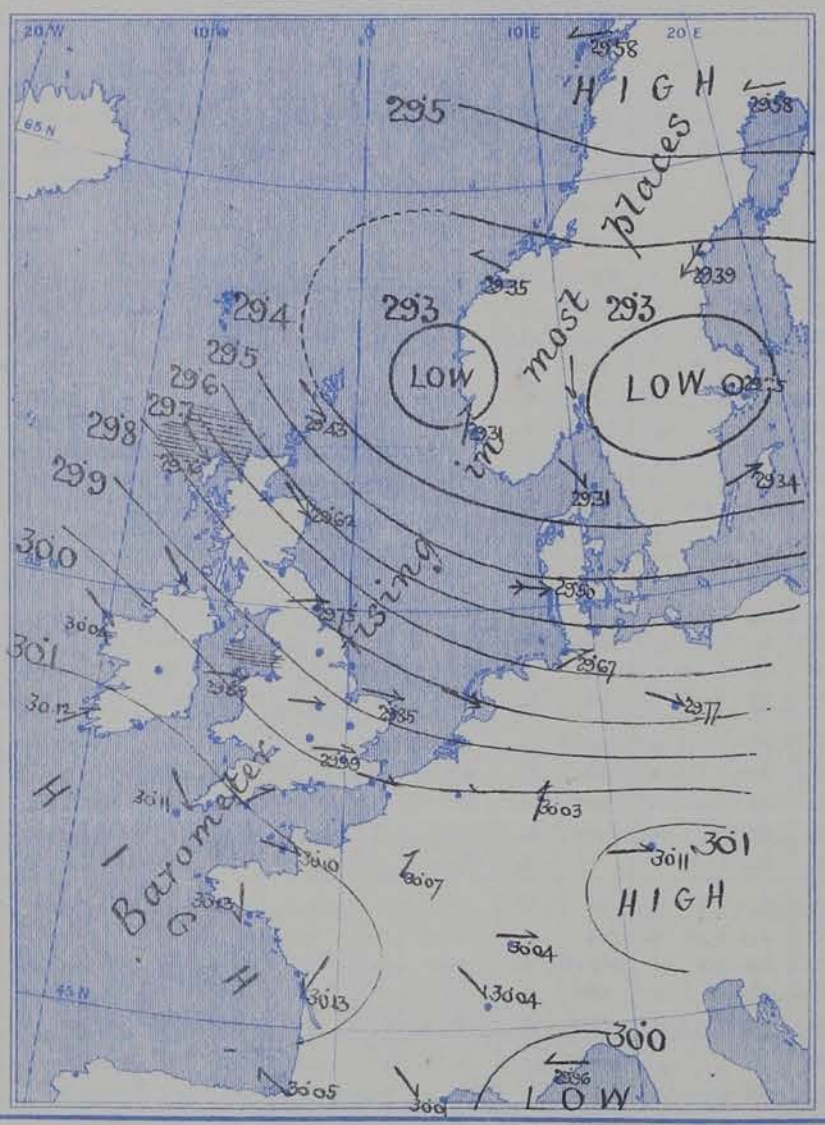
BAROMETER, WIND AND SEA.

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 ▰

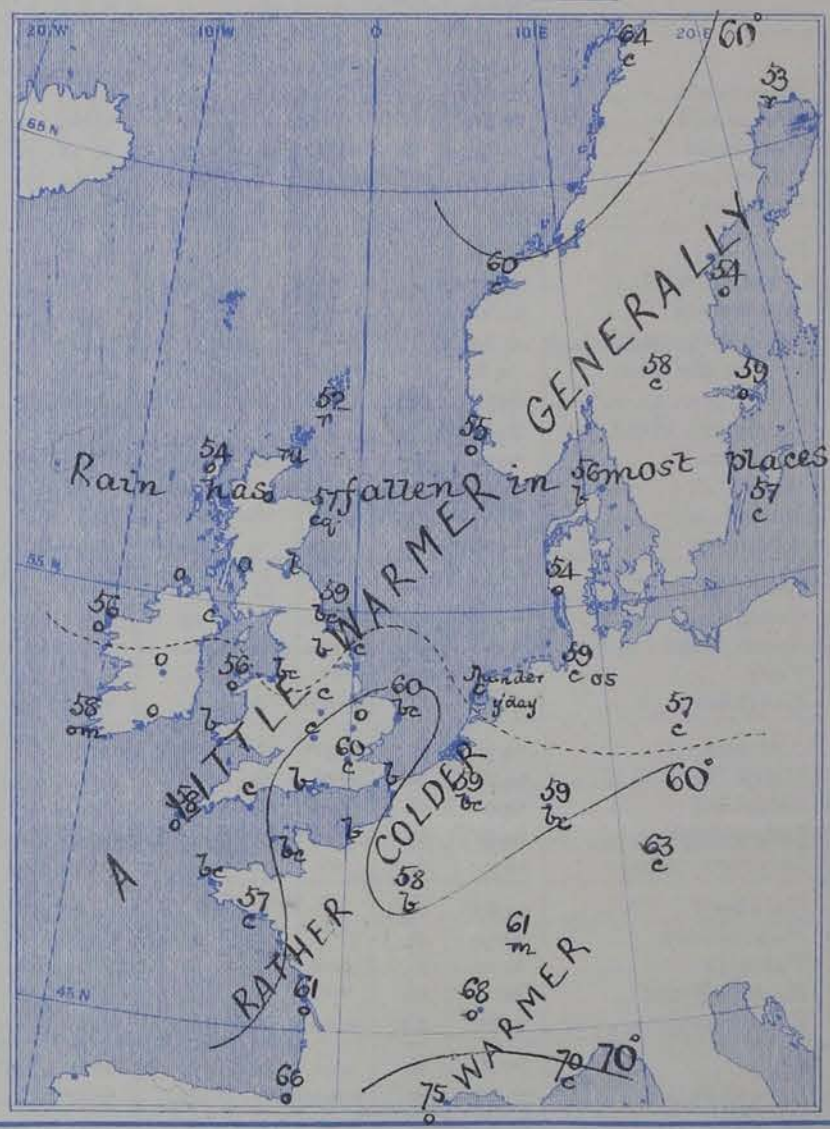


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more to 29.9 ins. over France, the Bay of Biscay and the southern and southwestern parts of our Islands.
Lowest 29.3 ins. and less to 29.4 ins. in a complex depression covering all the S^rn. parts of Scandinavia
Gradients still somewhat steep for NW^ly. and W^ly. winds over Gt. Britain and the North Sea.
Barometer rising in most places, but at Valencia (Ireland) the rise had apparently ceased.

TEMPERATURE

Highest (1) 68° at Lyons, 60° in London, 59° at Shields, 58° at York and Paris; (2) 64° at Bodö.
Lowest 52° at Scarborough N^s. and Wick, 51° at Nairn, 53° at Parsonstown.
The maxima recorded yesterday exceeded 70° over our southeastern counties and touched 75° at Paris and Munich, 79° at Biarritz, and 66° at Lyons.

WIND

(1) NW^ly. to W^ly., strong and squally, on our north and northeast coasts, W^ly., a gale, at Fanö, SW^ly. strong at Wisby, but NE^ly., a gale, at Hernösand.
(2) NW^ly. to W^ly. and moderate over the greater part of England and Ireland, and N^ly. to NE^ly. over the Bay of Biscay, W^ly. to SW^ly., and light over France.

WEATHER

Dull and unsettled in the north and extreme northeast, dull over Ireland also, but fine and bright over many parts of England, and over the north and east of France.
Rain had again fallen over Germany and the Baltic, and very slight showers at many of our northwestern and northeastern stations. Bright Sunshine yesterday – London 9.2 hrs., Eastbourne 11.5 hrs., Pembroke 10.3 hrs., Scilly 7.4 hrs.

SEA

Moderate off our northeastern coasts, and at the Helder, slight in the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Scandinavia is filling up slowly. No new disturbance is indicated at present.

FORECASTS

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^ly. and W^ly. winds, moderating slowly, some 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.	NW^ly. breezes, backing to W. or SW, fine generally, warmer.
3	ENGLAND EAST	W^ly. breezes, moderate; fair, warmer.	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 ...	29.29	54	53	WNW	4	r.	2
Sumburgh Head							
Stornoway	29.59	56	52	NNW	6	c	6
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.72	57	53	WNW	7	oq	5
Belmullet	29.96	57	53	NW	5	bc	*
Holyhead							
Valencia							
Scilly							
Jersey	29.99	65	56	NW	5	bc	4
Hurst Castle ...							
Dungeness ...	29.78	65	59	WSW	5	bc	4
North Foreland	29.79	68	57	NW	5	bc	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30.05	72	66	NW	3	c	*

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 7TH TO 13TH JULY 1895.

At the commencement of the week pressure was highest over France and Germany, and lowest off our extreme west and northwest coasts, the gradients over our area generally being slight. The depressions which appeared moved northeastwards outside the western coasts of Ireland and Scotland and brought considerable falls of rain to those regions, while Gt. Britain as a whole escaped. Temperature was high, the maxima exceeding 80° in many parts of England, and touching 82° in London on Monday.

With Wednesday, however, an important change was observed. Some well marked depressions reached our northern coasts, and travelled thence in a southeasterly direction over the North Sea, after which they moved eastwards or northeastwards over Scandinavia or the Baltic. The most important of these was the system which reached Scotland on Thursday night and was near Tarø on Friday morning. This caused rain in all parts of the United Kingdom and at most of the Continental stations also, the largest amounts measured at 8 am on Thursday being 0.8 in. at Karlstad, 0.7 in. at Hernösand, 0.5 in. in the north of Ireland, 0.4 in. at Cuxhaven and 0.3 in. at several of our northwestern and northern stations. Temperature was much lower than during the early part of the week.

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 16th July, 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 ...	29.58	55	L	0	0	29.63	+ .05	?46	?39	− 7	NE	1	0	*	0	*	61	?	0.16
	Hernösand ...	29.47	54	NE	6	0	29.58	+ .19	55	52	+ 1	NE	4	0	*	0	*	59	52	0.20
	Stockholm ...	29.36	59	L	0	bc	29.50	+ .25	57	55	− 2	N	2	c	*	bc	*	66	52	0.04
	Wisby	29.45	58	WSW	8	0	29.50	+ .16	57	54	0	WNW	8	0	*	0	*	64	52	0.08
	Karlstad ...														*		*	*	*	
	Bodö	29.60	63	L	0	b	29.67	+ .09	68	60	+ 4	E	1	b	0	b	*	68	54	—
	Christiansund ...	29.44	64	NE	3	b	29.56	+ .21	60	56	0	NNE	1	c	1	b	*	68	54	—
	Skudesnaes ...	29.42	58	SSW	2	c	29.62	+ .31	56	53	+ 1	NW	4	0	3	c	*	59	54	*
	Færder (Christiania Fjord)	29.37	60	WSW	3	c	29.52	+ .22	59	57	+ 2	NNE	3	0	4	c	*	63	57	—
	Skagen (The Scaw)	29.42	56	WNW	2	bc	29.53	+ .22	60	58	+ 4	NW	1	c	0	bc	*	64	52	—
	Fanö	29.62	55	W	9	c	29.69	+ .19	54	54	0	WNW	9	r	*	c	*	57	52	0.12
	Sumburgh Head	29.56	51	NW	3	r	29.67	+ .24	52	51	0	NW	2	0	3	r	*	53	49	0.22
	Stornoway ...	29.83	58	NNW	4	bc	29.76	.00	53	51	− 1	W	1	c	1	b.bc	9.8	58	43	—
	Wick	29.72	51	NNW	5	d	29.77	+ .17	55	54	+ 3	NNW	3	0	2	d	*	55	49	0.05
	Nairn	29.78	57	WNW	3	c	29.76	+ .05	55	52	+ 1	L	0	b	1	c	*	59	42	—
	Aberdeen ...	29.74	57	NW	6	cq	29.81	+ .19	57	50	0	SE	3	b	1	cq	0.1	60	46	—
	Leith	29.81	62	WSW	3	c	29.81	+ .05	56	52	− 6	WSW	1	0	*	c	*	67	49	—
	Shields	29.81	64	W	4	bc	29.86	+ .11	56	53	− 3	SSW	1	m	2	bc	*	68	46	—
	Spurn Head ...	29.86	62	WNW	5	bc	29.91	+ .10	58	55	0	SSW	3	0	3	bc	*	64	51	—
	York	29.88	63	W	4	b	29.91	+ .08	57	54	− 1	S	1	0	*	b	*	67	49	—
	Loughborough ...	29.97	64	WNW	3	bc	29.96	+ .03	56	54	− 1	SW	1	om	*	bc,c,om	*	66	48	—
British Islands	Ardrossan ...	29.89	57	W	4	0	29.77	− .09	55	52	− 1	ENE	1	om	1	0	*	63	54	—
	Malin Head ...	29.93	56	W	3	0	29.66	− .25	55	54	+ 3	SSE	4	or	1	b,0	*	59	52	0.11
	Belmullet ...	29.96	60	SW	2	0	29.64	− .40	58	57	+ 2	WSW	3	0	*	c,0	*	61	55	0.06
	Donaghadee ...	29.96	59	NW	3	c	29.78	− .18	57	55	0	SSE	5	0	3	c	*	61	51	—
	Liverpool (Bidston)	29.97	61	W	4	b	29.89	− .05	58	54	+ 1	S	2	0	2	b	*	62	51	—
	Holyhead ...	30.00	58	WSW	3	bc	29.86	− .13	55	54	− 1	SW	5	dm	4	c,bc	*	63	54	—
	Parsonstown ...	30.05	61	SW	1	0	29.74	− .32	57	57	+ 2	S	1	or	*	0	1.8	65	54	0.05
	Valencia ...	30.03	57	S	2	r	29.80	− .32	58	57	0	WNW	4	om	4	or	0.0	60	55	0.49
	Roche's Point ..	30.04	59	WNW	4	op	29.81	− .29	58	58	+ 1	WSW	4	r	3	0	*	64	54	0.55
	Pembroke (St. Ann's Hd.)	30.06	58	WNW	4	bc	29.91	− .15	56	56	0	WSW	5	r	4	bc	8.1	59	54	0.05
	Scilly	30.10	62	NW	1	bc	29.98	− .13	61	58	+ 3	SSW	5	o	3	c,bc	4.3	64	56	—
	Prawle Point ...	30.07	59	W	3	c	30.01	− .07	59	56	+ 2	SW	4	o	3	c	*	61	52	—
	Jersey (St. Aubin's)	30.10	62	WNW	3	b	30.07	− .03	61	57	0	WSW	3	bc	3	bc,b	*	64	48	—
	Hurst Castle ...	30.02	65	WSW	3	bc	30.02	− .01	61	57	− 1	WSW	2	c	2	c,bc	*	70	54	—
	Dungeness ...	29.96	61	SW	5	c	30.00	+ .04	60	57	− 3	WSW	3	c	2	c	*	67	59	—
	North Foreland	29.96	66	WNW	2	0	30.00	+ .05	60	56	− 1	W	1	om	2	c,0	*	69	53	—
	London (Brixton) ...	29.99	66	WNW	2	c	30.01	+ .02	58	54	− 2	SW	1	0	*	c,op	4.5	68	53	—
	Oxford	29.99	60	W	2	bc	29.98	.00	59	54	− 1	SW	2	0	*	bc	*	67	52	—
	Cambridge ...	29.96	63	WNW	1	c	29.98	+ .06	58	55	− 3	SW	1	0	*	c	5.0	69	48	—
	Yarmouth ...	29.89	67	WNW	4	bc	29.95	+ .10	61	55	+ 1	W	2	b	2	bc	*	67	50	—
Germany & Holland	Cuxhaven ...	29.79	59	W	6	r	29.89	+ .22	61	58	+ 2	WNW	5	c	*	r	*	61	54	1.42
	Berlin	29.86	61	SW	4	b	29.94	+ .17	58	55	+ 1	W	4	b	*	b	*	68	52	0.04
	Wiesbaden ...	*	*	*	*	*	30.07	+ .04	57	54	− 2	NW	1	c	*	*	*	70	50	—
	Munich... ..	30.06	63	L	0	b	30.15	+ .04	62	55	− 1	NW	2	b	*	b	*	73	54	—
	The Helder ...	29.89	59	WSW	5	bc	29.95	+ .16	59	55	+ 2	W	3	b		bc	*	61	55	—
France & Belgium	Brussels ...	*	*	*	*	*	30.04	+ .08	57	55	− 2	SW	2	o	*	o	*	66	49	—
	Cape Gris Nez...	29.94	59	W	5	o	29.96	+ .04	59	55	+ 2	SW	1	c	1	o	*	61	54	—
	Paris	30.04	68	NW	2	b	30.10	+ .03	55	52	− 3	L	0	b	*	b	*	73	46	—
	Brest	30.16	64	NNW	1	c	30.07	− .05	59	57	0	SW	1	bc	2	c	*	66	52	—
	Lorient... ...	30.07	63	NW	4	0	30.09	− .04	55	52	− 2	ENE	3	b	2	0	*	68	48	—
	Rochefort ...	30.10	68	NW	5	b	30.08	− .05	61	57	0	E	4	b	*	b	*	73	55	—
	Belfort	29.99	64	W	2	b	30.05	+ .01	60	56	− 1	ENE	1	m	*	b	*	72	51	—
	Lyons	29.99	75	NE	1	b	30.07	+ .03	66	57	− 2	N	1	b	*	b	*	84	59	—
	Nice	29.97	66	SE	1	b	30.02	+ .06	69	66	− 1	L	0	bc	0	b	*	77	63	—
	Perpignan ...	30.06	77	L	0	0	30.02	+ .01	76	68	+ 1	W	1	b	*	0	*	77	64	—
	Biarritz ...	30.04	67	NNE	4	0	30.02	− .03	65	60	− 1	NNE	3	0	2	0	*	73	63	—
Penin-sula.	Corunna ...																*			
	Lisbon	30.06	64	WSW	4	b	30.08	+ .02	65	60	− 1	WNW	4	c	*	b	*	73	63	—
	Azores (P. Delgada)	30.25	69	NE	3	bc	30.25	.00	69	63	0	NNW	3	bc	1	bc	*	75	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.*

Eastbourne: Sunshine yesterday 8.0 hours

WEATHER CHARTS

FOR TUESDAY, 16TH JULY, 1895.

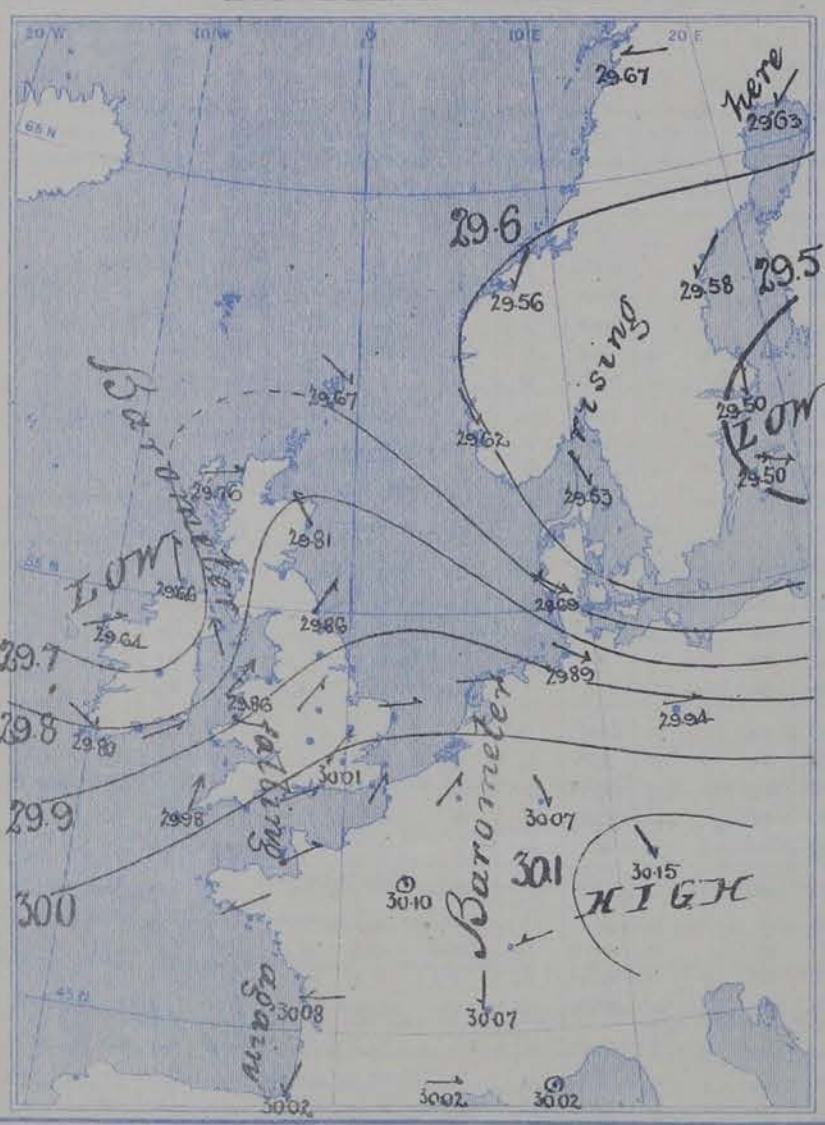
BAROMETER, WIND AND SEA.

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* ▬

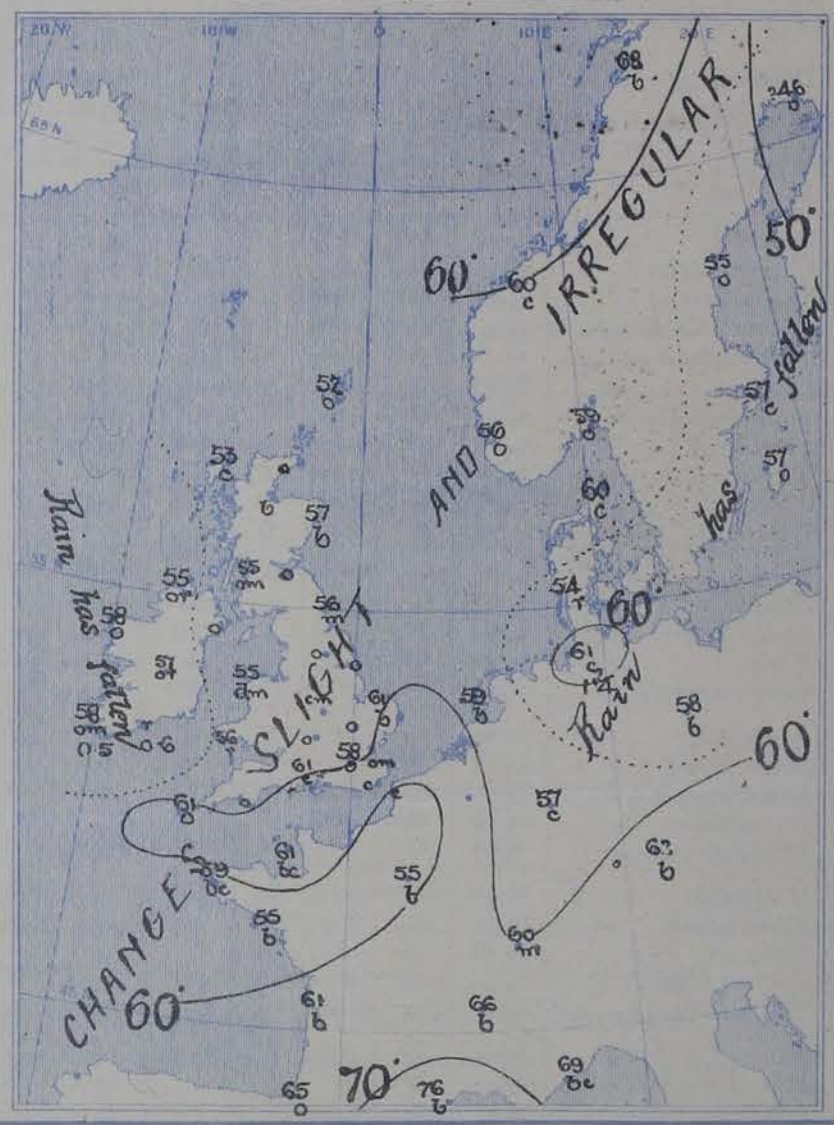


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—{ *A dotted line separates dreax 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 JULY.

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards over S. Germany; 30·0 ins. and upwards over the whole of France, Belgium, the Spanish Peninsula and the extreme S. of England, as well as over the greater part of Germany.
Lowest 29·5 ins. and less in a depression over the N^rn part of the Baltic; 29·6 ins. and less in another disturbance off the NW. of Ireland.
Gradients moderate or slight. Barometer falling in the western parts of our Islands and France generally, but inclined to rise again at Valencia (Ireland), rising in Scandinavia, Denmark & Germany.

TEMPERATURE

Highest (1) 76° at Perpignan, 69° at Nice, 66° at Lyons, and 65° at Biarritz and Lisbon; (2) 68° at Bodö, and 60° at Christiansund.
Lowest (1) 46° at Haparanda; (2) 52° at Sumburgh H^d, 53° at Stornoway, and 55° at Wick, Nairn, Aldrossan, Malin Head and Holyhead.
During yesterday the thermometer rose to 65° and upwards in many parts of St. Britain, & 70° at Hurst Castle.

WIND

S. or SW. over England and the south of Ireland, but SE. in the north of Ireland, fresh in force at many of our western stations.
Light from the NW^rn in the north of Scotland, moderate to strong from the same quarter or from W. in Denmark, Germany and the S. of Scandinavia, with a gale at Fair Isle and Wick.
NE. over the northern parts of Scandinavia, and also in the west of France.

WEATHER

Cloudy or overcast in most parts of NW^rn Europe, with rain at several of our W^rn stations, as well as at Fair Isle.
Fine in the east of Scotland, and also in many parts of France and Germany.
Since yesterday morning 0·5 inch of rain has fallen at Valencia (Ireland), and 0·6 inch at Roche's Point. At Cuxhaven there has been as much as 1·4 inches.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the northwest of Ireland seems likely to advance in an easterly direction across our Islands. Rain is therefore probable in all districts, with freshening W. winds on our southern coasts.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. to NE. winds, light; fine at first then cloudy, with some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E	S. winds, light, dull, unsettled, some rain.
3	ENGLAND EAST	SW. to W. winds, freshening; cloudy, unsettled, some rain.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Variable breezes, finally NW.; some rain at first, then fair.
7	ENGLAND N.W.	SW. to NW. winds, fresh or strong; gusty, showery.
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 ...	29.36	59	55	S	2	c	2
Sumburgh Head	29.51	52	51	NW	3	r	4
Stornoway	29.79	58	53	NW	6	b	5
Aberdeen	29.69	60	52	NW	8	cq	5
Shields	29.78	67	59	W	5	bc	2
Ardrossan	29.88	63	55	W	4	o	3
Malin Head ...	29.95	59	53	W	5	b	3
Belmullet	30.03	60	55	W	2	c	#
Holyhead	30.01	62	57	WSW	4	c	3
Valencia	30.09	60	57	SW	2	o	3
Scilly	30.12	63	56	NNW	4	c	3
Jersey	30.12	64	57	W	4	bc	3
Hurst Castle ...	30.03	64	58	WSW	5	c	4
Dungeness ...	29.96	63	60	WSW	4	c	3
North Foreland	29.99	68	59	NW	3	c	2
London (Westminster)	29.97	68	57	W	3	o	#
Yarmouth ...	29.88	66	56	WNW	4	bc	2
Rochefort ...	30.13	71	63	NW	3	b	#

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

Weather in morning fine over the greater part of England, but dull in Ireland and Scotland, with rain in Caithness and the Shetlands, and passing showers at Malin Head. Dull over N^rn Europe, as well as in the southwest of France and the north of Spain; fine in other parts of the Continent. Rain falling later in Ireland and the north of Scotland, as well as in Sweden, Denmark, and N. Germany — heavily at Cuxhaven.

Temperature changed little and irregularly. Morning readings highest 84° at Patras, 83° at Athens, 82° at Tunis, and 71° at Patras, Constantinople and Algiers; above 70° over S^rn Europe generally, and above 60° in the northwest of Norway. Lowest 52° at Sumburgh Head, Wick, and Malin Head, 54° at Stornoway and Nairn, and 55° at Parsonstown. Rising during day to 65° and upwards in many parts of Great Britain, and reaching 70° at Hurst Castle; exceeding 75° in the south of France, and rising to 84° at Lyons.

Wind W.^ly or NW.^ly over our Islands and the North Sea, and strong in force on many parts of our northern coasts. Moderate to strong from the W. or SW. over Denmark, Germany and the Baltic, with a gale at Faroe; S.^ly over the Gulf of Finland; E.^ly or NE.^ly over the northern parts of Scandinavia. Light from the N^rd in many parts of southern Europe, and also in the W. of France, but variable over the Spanish Peninsula. Subsequently backing to the SW^rd or S^rd in the west of Ireland; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards in an anticyclone over the Bay of Biscay, the west of France, and the extreme southwest of our Islands, 30.0 ins. and upwards over a considerable portion of central and southern Europe. Lowest 29.3 ins. and less in two depressions, one lying over the south of Sweden, and the other off the southwest of Norway. Depressions filling up gradually during day, but new disturbance approaching the extreme west of our Islands 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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 17th July, 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 ...	29.61	62	L	0	b	29.68	+ .05	64	58	0	E	2	b	≡	b	*	72	50	—
	Hernösand ...	29.66	57	L	0	c	29.68	+ .10	64	57	+ 9	NW	4	b	*	c	*	68	52	—
	Stockholm ...	29.65	59	L	0	b	29.74	+ .24	61	59	+ 4	W	2	o	*	b	*	66	54	0.20
	Wisby	29.68	59	WNW	6	b	29.83	+ .33	58	56	+ 1	NW	4	o	*	b	*	?	52	—
	Karlstad ...	29.67	58	NW	2	b	29.78		60	58		W	2	b	*	b	*	*	*	0.20
	Bodö	29.69	64	N	2	b	29.76	+ .09	60	55	— 8	W	2	o	1	b	*	68	54	—
	Christiansund ...	29.73	62	N	1	bc	29.87	+ .31	56	55	— 4	W	2	c	1	bc	*	64	55	—
	Skudesnaes ...	29.79	56	WSW	2	o	29.85	+ .23	56	53	0	L	0	c	1	o	*	58	54	*
	Færder (Christiania Fjord)	29.67	63	WSW	2	c	29.80	+ .18	61	60	+ 2	N	1	o	3	c	*	64	59	—
	Skagen (The Scaw)	29.73	57	NW	3	b	29.84	+ .31	58	54	— 2	WNW	3	b	o	b	*	66	54	—
	Fanö	29.90	55	WNW	4	o	29.93	+ .24	57	54	+ 3	W	4	m	*	o	*	61	54	—
British Islands.	Sumburgh Head	29.72	54	WNW	1	c	29.68	+ .01	52	51	0	ESE	4	r	5	o, c	*	55	49	0.16
	Stornoway ...	29.63	54	E	5	r	29.58	— .18	54	54	+ 1	S	6	r	6	c, r	1.7	56	51	0.15
	Wick	29.70	55	SW	4	r	29.66	— .11	57	56	+ 2	W	3	bc	2	r	*	60	50	0.03
	Nairn	29.66	58	E	2	r	29.63	— .13	59	56	+ 4	W	1	bc	1	r	*	62	46	0.05
	Aberdeen ...	29.73	53	S	3	o	29.72	— .09	57	54	0	SSE	3	bc	2	cq, r, o	5.0	59	50	0.21
	Leith	29.65	60	L	0	o	29.74	— .07	60	54	+ 4	SW	2	o	*	o	*	61	52	0.09
	Shields	29.73	61	S	2	o	29.78	— .08	59	57	+ 3	ESE	1	om	2	op	*	63	53	—
	Spurn Head ...	29.84	62	SSW	3	o	29.83	— .08	61	59	+ 3	S	2	op	3	op	*	63	57	0.03
	York	29.80	61	S	3	o	29.81	— .10	59	59	+ 2	S	1	r	*	o	*	63	56	0.09
	Loughborough ...	29.87	62	SSW	3	o	29.84	— .12	63	59	+ 7	SSW	2	c	*	o2p, o, c	*	63	56	0.01
	Ardrossan ...	29.62	59	SSW	2	o	29.73	— .04	56	53	+ 1	SSW	3	b	2	r, o	*	60	54	0.11
	Malin Head ...	29.59	57	WSW	6	o	29.68	+ .02	56	53	+ 1	SW	4	c	2	o. op	*	62	53	0.06
	Belmullet ...	29.72	57	W	4	bc	29.72	+ .08	57	56	— 1	W	1	bc	*	o. bc	*	59	49	—
	Donaghadee ...	29.67	66	SW	5	bc	29.76	— .02	57	55	0	SSW	4	c	2	bc	*	70	46	0.02
	Liverpool (Bidston)	29.76	64	SW	4	bc	29.77	— .12	59	58	+ 1	SSE	2	r	2	bc, p	*	65	56	0.13
	Holyhead ...	29.76	57	SW	6	ofpd	29.75	— .11	56	55	+ 1	E	1	dm	0	gf, pd	*	59	53	0.20
	Parsonstown ...	29.77	61	SW	1	c	29.73	— .01	56	53	— 1	L	0	o	*	c	4.8	65	47	—
	Valencia ...	29.81	60	NW	2	cm	29.67	— .13	56	53	— 2	ENE	2	om	4	c, cm	6.3	62	48	—
	Roche's Point ..	29.86	60	SW	3	c	29.69	— .12	57	57	— 1	SE	4	pm	4	c	*	64	54	0.50
	Pembroke (St. Ann's Hd.)	29.84	58	WSW	5	r	29.77	— .14	58	57	+ 2	SW	4	og	4	r	0.0	59	54	0.38
	Scilly	29.91	62	SSW	4	o	29.75	— .23	61	58	0	S	4	opm	3	c, o	0.0	66	57	—
	Prawle Point ...	29.94	59	WSW	4	bc	29.85	— .16	58	57	— 1	ESE	2	c	1	bc	*	63	55	—
	Jersey (St. Aubin's)	29.99	66	WNW	3	bv	29.83	— .24	65	59	+ 4	NE	2	c	2	bv	*	68	57	—
	Hurst Castle ...	29.96	62	SW	4	cw	29.87	— .15	64	59	+ 3	L	0	c	1	c, cw	*	65	58	—
	Dungeness ...	29.97	59	WSW	4	c	29.89	— .11	61	59	+ 1	SW	1	bc	1	bc, c	*	64	56	—
Germany & Holland.	North Foreland	29.94	63	WSW	3	o	29.90	— .10	62	57	+ 2	S	2	bc	2	c, o	*	68	56	—
	London (Brixton) ...	29.94	65	SW	1	o	29.89	— .12	65	59	+ 7	SSE	2	c	*	c, o	0.9	70	54	—
	Oxford	29.91	61	SSW	2	op	29.86	— .12	60	56	+ 1	S	2	o	*	op	*	63	53	0.01
	Cambridge ...	29.90	64	SSW	2	o	29.87	— .11	60	58	+ 2	SSW	1	o	*	o	0.2	68	53	—
	Yarmouth ...	29.90	64	SSW	2	c	29.87	— .08	62	58	+ 1	S	3	bc	3	bc, c	*	67	55	—
	Cuxhaven ...	29.97	63	WNW	2	b	30.01	+ .12	63	60	+ 2	SW	1	m	*	b	*	64	55	—
	Berlin	29.98	63	WNW	3	b	30.03	+ .09	60	56	+ 2	L	0	o	*	b	*	70	55	—
	Wiesbaden ...	*	*	*	*	*	30.01	— .06	60	56	+ 3	L	0	b	*	*	*	73	52	—
	Munich	30.07	64	SE	2	b	30.06	— .09	65	61	+ 3	NE	3	b	*	b	*	75	52	—
	The Helder ...	29.95	61	WSW	1	c	29.95	.00	61	59	+ 2	SSW	1	b	1	c	*	63	54	—
France & Belgium.	Brussels ...	*	*	*	*	*	29.93	— .11	68	60	+ 11	ESE	3	b	*	b	*	70	53	—
	Cape Gris Nez ...	29.97	59	W	4	o	29.90	— .06	62	57	+ 3	SE	1	bc	o	o	*	67	52	—
	Paris	29.97	72	ENE	1	b	29.90	— .20	63	59	+ 8	NE	1	b	*	b	*	75	63	—
	Brest	29.97	67	WSW	1	b	29.81	— .26	61	57	+ 2	SSE	2	c	2	b	*	68	54	—
	Lorient	29.96	66	WNW	3	bc	29.86	— .23	58	55	+ 3	NNW	3	c	2	bc	*	72	52	—
	Rochefort ...	29.95	72	NW	4	b	? 29.84	— .24	66	65	+ 5	WSW	3	c	*	b	*	82	57	0.04
	Belfort	29.93	70	SSW	1	b	29.93	— .12	62	59	+ 2	E	2	m	*	b	*	78	54	—
	Lyons	29.91	83	NNE	1	bc	29.90	— .17	71	64	+ 5	WNW	1	c	*	bc, l	*	88	63	—
	Nice	30.00	70	L	0	c	29.97	— .05	73	67	+ 4	L	0	b	0	c	*	77	63	—
	Perpignan ...	29.90	76	NE	4	b	29.90	— .12	75	72	— 1	L	0	o	*	b	*	86	66	—
	Biarritz ...	29.90	70	NNW	3	b	29.91	— .11	68	64	+ 3	WNW	3	o	2	b, tlr	*	77	64	0.32
Penin-sula.	Corunna ...																*			
	Lisbon	30.07	65	NNE	4	b	30.07	— .01	65	60	0	WSW	4	c	*	b	*	70	61	—
	Azores (P. Delgada)	30.24	69	W	4	c	30.15	— .10	69	67	0	WSW	4	f	3	c	*	75	68	—

For Explanation of Columns, see bottom of last page. Erratum. The temperature at Haparanda yesterday morning should have been 64°.

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

Eastbourne: Sunshine yesterday 6.75 hours.

WEATHER CHARTS

FOR WEDNESDAY, 17th JULY, 1895.

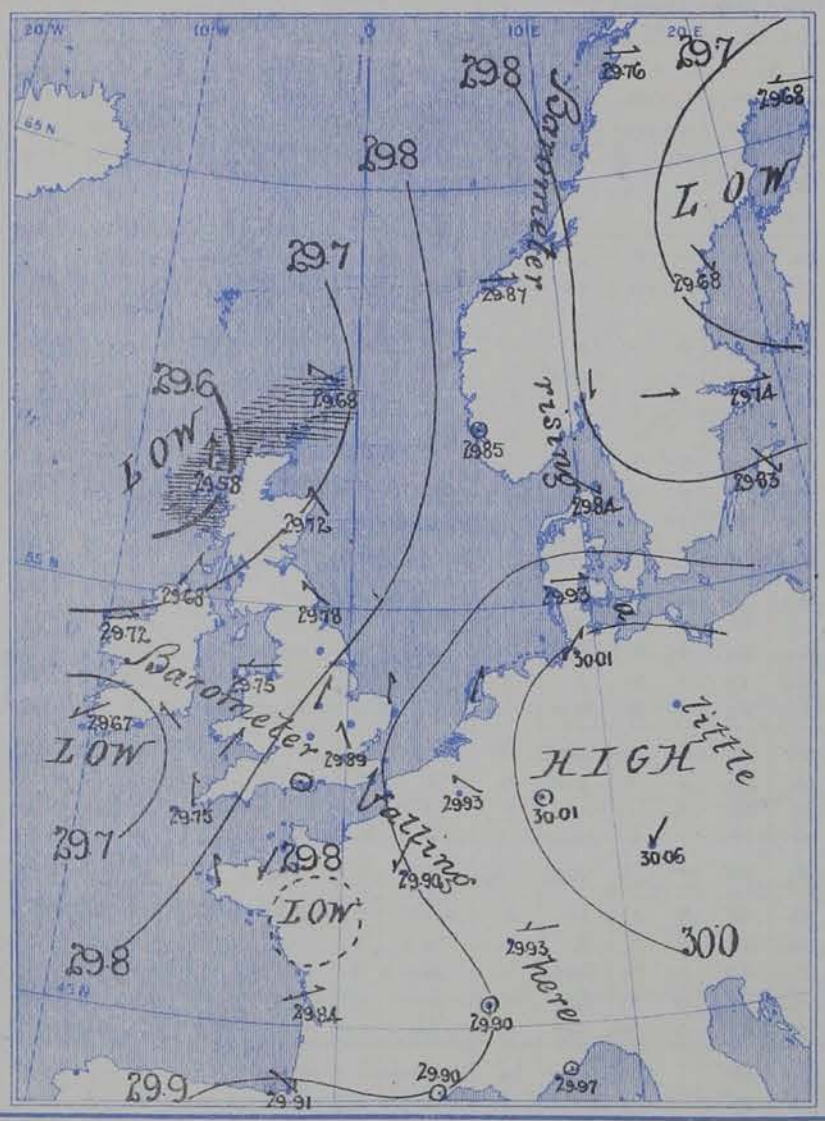
BAROMETER, WIND AND SEA.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30.0 ins. and upwards over Germany, and also in the south of Portugal. Lowest 29.6 ins. and less in a depression off the northwest of Scotland; 29.7 ins. and less in a shallow disturbance off the south of Ireland, and also in another system over the N. of Sweden. Gradients slight. Barometer falling over France and the S. parts of our Islands, but rising in most other localities.

TEMPERATURE — Highest (1) 75° at Perpignan, 73° at Nice, 71° at Lyons, and 68° at Brussels and Biarritz, (2) 64° at Haparanda and Hernösand. Lowest 52° at Sumburgh Head, 54° at Stornaway, and 56° at Christiansund, Skudenaes, Androssan, Malin Head, Parsonstown and Valencia (Ireland). During yesterday the thermometer rose to 65° and upwards at many of our W. and S. stations, and to 70° in London and at Donegladee.

WIND — Light to moderate from the S. and over the United Kingdom generally, but E. in the S. of Ireland. A well marked cyclonic circulation of light breezes was reported over the N. and central parts of France. Light to moderate from the W. at most of the Scandinavian and Danish stations.

WEATHER — Fine at several of our northern stations, but rainy in the Shetlands and Hebrides, as well as in the north of England, cloudy in the S. of our Islands, with showers on our S.W. coast. Fine at most of the Continental stations, but cloudy in the west and south of France. Rain fell yesterday in the W. and N. of our Islands generally; a thunderstorm occurred at Biarritz, and lightning was seen at Lyons.

SEA — Rough off the north of Scotland, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off our northwest coasts yesterday has travelled northwards, and is now situated near the Hebrides. In the course of the night, however, a new disturbance has appeared off the south of Ireland, and a very shallow system over the north of France. There is consequently every indication of an extension of showery weather over England, with thunderstorms in some places.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. to SE. or E. winds, light, fine at first, then cloudy, with some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE. winds, light, unsettled, some rain, possibly thunder.
3	ENGLAND EAST	S. to SE. winds, light; fair at first, then cloudy, with some rain and possibly thunder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Same as No. 2.
8	ENGLAND S.W.	S. to SW. or W. winds, moderate, cloudy, rain at times.
9	IRELAND NORTH	Same as Nos. 0 and 1.
10	IRELAND SOUTH	Wind shifting to the W. or NW.; changeable, showery.
	WARNINGS	None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.73	58	54	WSW	4	o	3	Valencia	29.82	62	51	WSW	2	c	4
Sumburgh Head	29.71	54	52	NW	1	o	3	Scilly	29.95	65	61	SSW	5	c	3
Stornoway	29.69	56	53	ESE	3	c	3	Jersey	30.04	65	57	SW	3	b	3
Aberdeen	29.76	57	51	SSE	4	cq	3	Hurst Castle ...	30.00	64	59	SW	3	c	3
Shields	29.80	58	55	SE	2	o	2	Dungeness ...	29.98	62	60	WSW	4	bc	3
Ardrossan	29.64	56	54	S	2	r	2	North Foreland	29.95	64	58	W	2	c	2
Malin Head ...	29.57	61	59	WSW	4	o	2	London (Westminster)	29.96	68	57	SW	2	o	*
Belmullet	29.69	57	56	WNW	5	o	*	Yarmouth ...	29.92	66	56	W	2	bc	2
Holyhead	29.75	58	57	SW	6	ogf	5	Rochefort ...	30.03	78	69	NNE	3	b	*

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

Weather in morning cloudy or dull over northern and northwestern Europe generally, with rain at several of our own western stations, as well as at Fanö and Helsingfors. Fine and bright over the central and southern countries. Rain falling later in the west and north of our Islands, as well as at some of the Swedish stations, — Thunderstorms occurring at Biarritz and lightning at Lyons.

Temperature changed little and irregularly. Morning readings, highest 83° at Athens, 82° at Algiers and Tunis, 80° at Patras, and 79° at Sfax; above 70° over southern Europe generally, and above 65° in the northwest of Norway. Lowest (1) 52° at Sumburgh Hd., 53° at Stornoway, and 55° at Wick, Nairn, Ardrossan, Malin Head and Holyhead; (2) 50° at Le Mans, and 55° at Paris. Remaining below 60° all day on our extreme north and northwest coasts, but exceeding 65° at many of our western and southern stations, and reaching 70° at Donaghadee and in London. Exceeding 85° at some of the southern French stations.

Wind light to fresh from the SW. over England, the south of Ireland, the Netherlands and the north of France, but SE^{ly} in the north of Ireland. Light from the W^{wd} or NW^{wd} in the north of Scotland; moderate to strong from the same quarters on the eastern shores of the North Sea and the south of Scandinavia, with gales at Fanö and Wisby; fresh or strong from the SW^{wd} on the southern shores of the Baltic; NE^{ly} in the north of Scandinavia. E^{ly} or NE^{ly} in the west of France, light and variable over the whole of southern Europe. Subsequently veering to the SW^{wd} in the north of Ireland. No important change occurring elsewhere.

Barometer highest 30.0 ins. and upwards over nearly the whole of central and southern Europe. Lowest 29.5 ins. and less in two depressions, — one lying over Finland and the other over the northern parts of the Baltic, 29.6 ins. and less in a well marked system off the NW. of Ireland. Irish depression subsequently moving slowly northeastwards; barometer rising again on our west coasts, but falling in the north and east.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday 18th JULY, 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 ...	29·73	59	W	2	bc	29·72	+ ·04	64	60	0	WSW	2	c	*	bc	*	73	55	—
	Hernösand ...	29·79	62	S	2	bc	29·82	+ ·14	68	58	+ 4	S	2	bc	*	bc	*	73	50	—
	Stockholm ...	29·85	62	2	0	b	29·91	+ ·17	62	59	+ 1	W	2	b	*	b	*	70	52	0·16
	Wisby	29·91	61	NW	4	b	29·97	+ ·14	60	57	+ 2	WNW	4	b	*	b	*	64	54	—
	Karlstad ...	29·88	62	SW	4	bc	29·93	+ ·15	61	57	+ 1	WSW	1	o	*	bc	*	*	*	—
	Bodö	29·84	58	WSW	4	o	29·89	+ ·13	51	46	— 9	SW	4	o	2	o	*	60	48	—
	Christiansund ...	29·91	55	N	1	c	29·91	+ ·04	59	56	+ 3	SSE	1	bc	1	c	*	63	55	—
	Skudesnaes ...	29·88	57	S	6	o	29·90	+ ·05	57	56	+ 1	SSE	2	f	2	c,o	*	63	55	*
	Færder (Christiania Fjord)	29·86	62	SSW	3	m	29·91	+ ·11	58	57	— 3	NW	1	f	3	m	*	64	57	—
	Skagen (The Scaw)	29·96	63	W	2	bc	29·96	+ ·12	60	58	+ 2	WSW	1	m	0	bc	*	66	54	—
	Fanö	29·95	59	2	0	bc	29·93	·00	60	57	+ 3	SSE	4	bc	*	bc	*	68	57	—
British Islands	Sumburgh Head	29·72	57	SE	2	c	29·75	+ ·07	56	55	+ 4	E	1	o	3	bc,c	*	60	49	0·02
	Stornoway ...	29·67	57	SSW	5	c	29·61	+ ·03	57	56	+ 3	NE	2	c	2	o,c	0·2	57	43	0·02
	Wick	29·73	59	S	2	bc	29·69	+ ·03	54	53	— 3	S	3	f	1	bc	*	62	47	—
	Nairn	29·68	65	W	2	b	29·61	— ·02	58	58	— 1	W	1	o	1	b	*	68	52	0·07
	Aberdeen ...	29·76	59	S	2	bc	29·67	— ·05	56	55	— 1	SE	3	og	3	bg,bc	11·9	62	54	0·04
	Leith	29·72	63	2	0	o	29·66	— ·08	57	56	— 3	E	1	m	*	o	*	69	54	0·11
	Shields	29·74	60	ESE	1	o	29·70	— ·08	60	59	+ 1	SSE	2	o	2	cmp,o	*	62	54	—
	Spurn Head ...	29·78	60	ESE	3	c	29·77	— ·06	67	62	+ 6	SSW	3	c	3	c,r	*	67	58	0·04
	York	29·76	70	SSW	1	b	29·76	— ·05	63	60	+ 4	S	1	c	*	b	*	71	58	0·08
	Loughborough ...	29·74	75	SE	3	c	29·79	— ·05	63	60	0	SSW	2	ow	*	cg,c	*	75	58	—
	Ardrossan ...	29·70	60	2	0	r	29·63	— ·10	57	56	+ 1	SE	2	ow	1	o,r	*	63	56	0·11
	Malin Head ...	29·64	58	SSE	3	o	29·54	— ·14	56	54	0	SW	4	op	2	o	*	61	56	0·04
	Belmullet ...	29·64	53	NE	2	r	29·56	— ·16	58	57	+ 1	SW	3	b	*	or	*	65	52	0·50
	Donaghadee ...	29·70	55	SSW	4	r	29·65	— ·11	57	55	0	WSW	5	c	3	r	*	60	53	0·12
	Liverpool (Bidston)	29·73	66	2	0	o	29·75	— ·02	62	55	+ 3	SW	3	bc	2	o	*	69	58	—
	Holyhead ...	29·72	60	S	3	om	29·72	— ·03	57	55	+ 1	SW	4	bcm	3	gm,om	*	60	54	0·11
	Parsonstown ...	29·58	61	SE	2	o	29·68	— ·05	58	53	+ 2	SW	1	b	*	o,r	0·0	62	48	0·04
	Valencia ...	29·55	55	NW	4	rgm	29·64	— ·03	59	56	+ 3	SSE	2	c	3	rgm	0·0	59	49	1·14
	Roche's Point ..	29·84	58	S	4	p	29·68	— ·01	58	55	+ 1	SSE	3	b	3	mp	*	59	49	0·40
	Pembroke (St. Ann's Hd.)	29·70	58	SSW	5	o	29·75	— ·02	60	58	+ 2	SW	3	bc	3	o	0·5	61	56	0·01
	Scilly	29·69	59	SSW	4	cp	29·74	— ·01	61	59	0	SSW	3	c	3	m,cp	0·4	64	56	0·03
	Prawle Point ...	29·79	59	SE	2	o	29·79	— ·06	58	57	0	SSE	1	of	0	o,rf	*	62	55	0·13
	Jersey (St. Aubin's)	29·83	67	WNW	1	o	29·82	— ·01	65	62	0	SE	3	og	3	o,t	*	68	60	—
	Hurst Castle ...	29·87	62	SW	3	cw	29·81	— ·06	64	61	0	SSW	2	ow	2	bc,cw	*	72	60	—
	Dungeness ...	29·77	64	ENE	3	c	29·84	— ·05	63	61	+ 2	SW	3	bc	2	bc,c	*	68	58	—
	North Foreland	29·81	64	E	1	bc	29·84	— ·06	67	62	+ 5	S	2	b	2	bc	*	67	59	—
	London (Brixton) ...	29·78	72	S	2	op	29·84	— ·05	69	61	+ 4	SSW	2	bc	*	c,op,o	6·4	81	59	0·01
	Oxford	29·78	63	SSW	2	r	29·80	— ·06	62	59	+ 2	SSE	2	o	*	c,r	*	77	57	0·01
	Cambridge ...	29·76	73	2	0	o	29·81	— ·06	65	61	+ 5	SSW	1	b	*	c,o	6·2	77	56	—
	Yarmouth ...	29·82	65	SE	3	bc	29·81	— ·06	69	63	+ 7	WSW	3	b	2	bc	*	69	58	—
Germany & Holland	Cuxhaven ...	30·01	64	E	2	b	29·95	— ·06	63	60	0	E	3	c	*	b	*	66	59	—
	Berlin	29·98	68	E	3	b	29·95	— ·08	67	60	+ 7	ESE	3	c	*	b	*	75	57	—
	Wiesbaden ...	*	*	*	*	*	29·92	— ·09	68	64	+ 8	E	1	c	*	*	*	81	68	—
	Munich... ..	30·02	69	SW	5	o	30·05	— ·01	66	62	+ 1	NE	3	b	*	o	*	81	59	—
	The Helder ...	29·87	62	E	1	bc	29·83	— ·12	68	64	+ 7	SSE	1	b	1	bc	*	68	61	—
Belgium.	Brussels .	*	*	*	*	*	29·89	— ·04	66	61	— 2	SSE	1	m	*	o	*	78	59	—
	Cape Gris Nez...	29·80	67	NE	1	m	29·83	— ·07	62	57	0	S	2	b	1	m	*	72	57	—
	Paris	29·86	72	SSE	2	bc	29·93	+ ·03	65	63	+ 2	S	1	b	*	bc	*	78	60	0·08
	Brest	29·65	63	S	3	o	29·82	+ ·01	59	58	— 2	WSW	2	o	2	o	*	66	52	0·08
	Lorient... ...	29·82	65	SW	4	o	29·85	— ·01	61	60	+ 3	W	4	c	4	o	*	72	55	—
France &	Rochefort ...	29·95	70	W	3	o	29·90	+ ·06	68	66	+ 2	SE	2	o	*	o	*	79	64	—
	Belfort	29·81	76	SW	3	m	29·88	— ·05	63	56	+ 1	SW	2	m	*	m	*	84	57	0·12
	Lyons	29·88	71	N	1	c	29·97	+ ·07	68	60	— 3	NE	1	bc	*	tbr,c	*	90	61	—
	Nice	29·91	73	S	1	b	29·95	— ·02	69	66	— 4	E	1	b	1	b	*	82	61	—
	Perpignan ...	29·90	74	NE	2	o	29·95	+ ·06	74	70	— 1	NE	2	o	*	o	*	84	65	—
	Biarritz ...	29·94	71	NNW	2	bc	29·89	— ·02	66	64	— 2	E	4	bc	2	bc	*	77	63	—
Peninsula.	Corunna ...																*			
	Lisbon	30·08	65	W	2	b	30·04	— ·03	67	61	+ 2	SSW	4	o	*	b	*	70	63	—
	Azores (P. Delgada)	30·13	68	ENE	1	c	30·20	+ ·05	68	63	— 1	NNW	4	bc	1	c	*	73	64	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.*

Eastbourne: Sunshine yesterday 7·75 hours.

WEATHER CHARTS

FOR THURSDAY, 18TH JULY, 1895.

BAROMETER, WIND AND SEA.

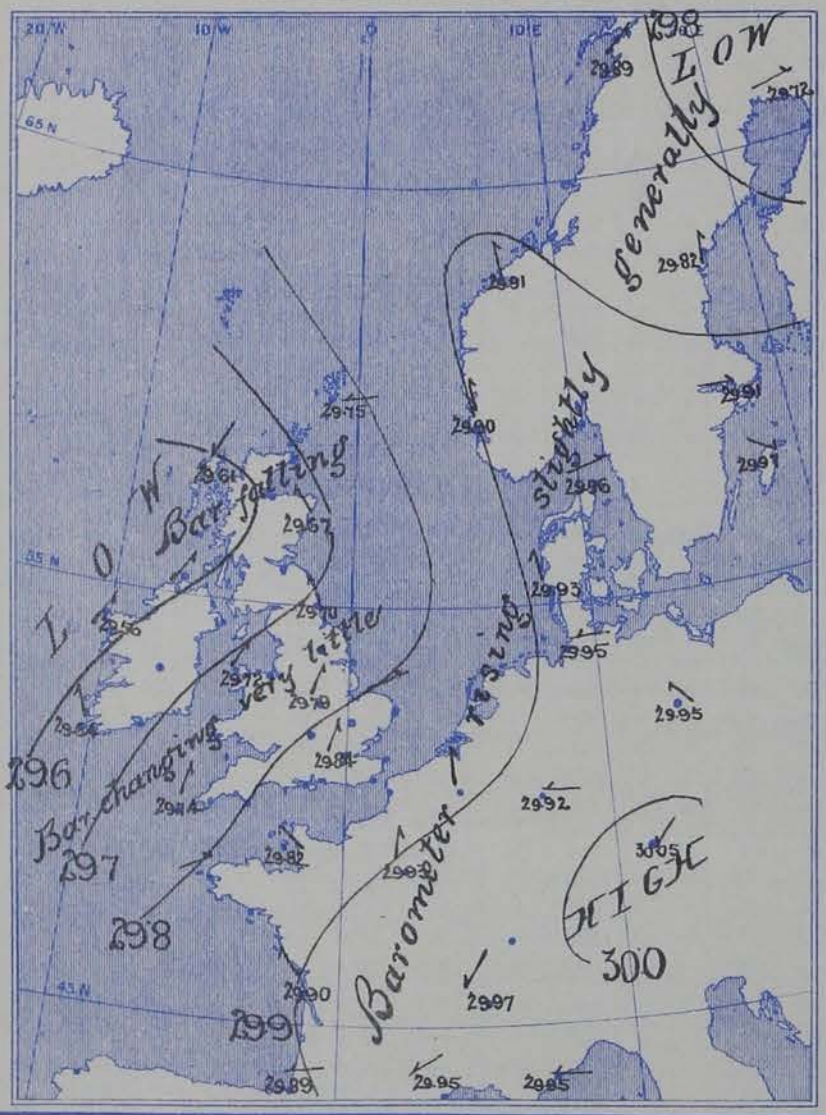
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▨

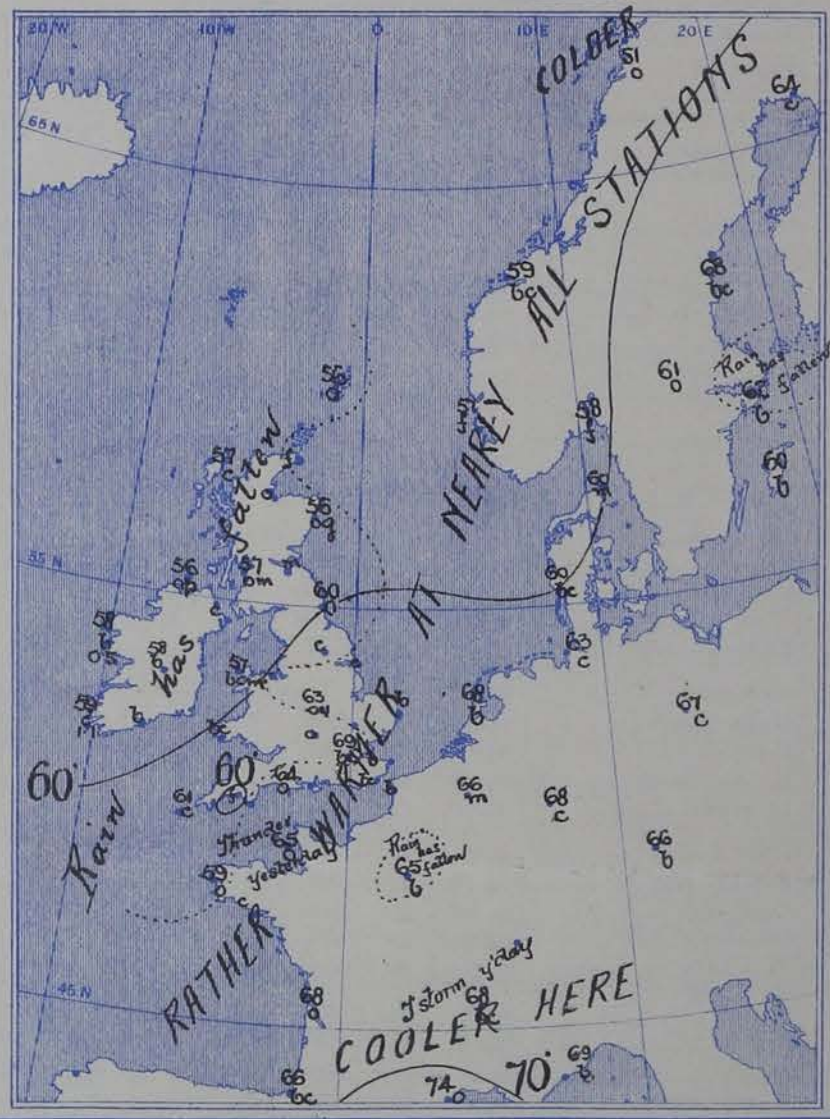


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 29.9 ins. and more over France, Germany, the Netherlands, Denmark and the S. parts of Scandinavia. Lowest 29.6 ins. and less over our extreme northwestern coasts. Gradients slight generally. Barometer inclined to rise over the Continent, but falling a little in most parts of our Islands.

TEMPERATURE — Highest 74° at Perpignan, 69° in London and at Yarmouth, and 68° at Lyons, Wiesbaden, de Helder and Hornsand. Lowest 51° at Bodö, 54° at Wick, and between 56° and 59° at several of our N. and NW. stations. The highest readings recorded over our Islands yesterday were 75° at Loughborough, 77° at Oxford and Cambridge, and 81° in London. In the more S. parts of France the maxima ranged between 84° & 90°.

WIND — SW. 4 or S. 4 in nearly all parts of the United Kingdom and the north of France, and light or moderate in force. In the other parts of our area it was light and rather variable in direction.

WEATHER — Fair or fine in nearly all places, but dull at some of our northern and northwestern stations, with showers at Malin Head and fog at Wick. Heavy rain fell during yesterday in Ireland and slight amounts at most of the English and Scotch stations. Thunder was heard at Jersey, and a thunderstorm occurred in the neighbourhood of Lyons.

SEA — Slight or smooth on all our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression in the northwest is moving slowly northeastwards, and, although the conditions cannot be considered at all settled, fair weather appears likely to prevail over the greater part of the Kingdom during the ensuing 24 hours. Showers are probable, however, in the extreme northwest and north.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light breezes, chiefly S. 4; cloudy, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. 4 and SW. 4 winds, light; fair as a whole.
3	ENGLAND EAST	S. 4 and SW. 4 winds, light; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SW. 4 winds, light or moderate; cloudy, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	
	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 ...	29.88	62	56	SSE	4	c	2
Sumburgh Head	29.70	60	57	SE	2	bc	4
Stornoway	29.63	56	55	SSW	5	o	5
Aberdeen	29.74	60	54	SSE	4	bq	3
Shields	29.76	62	60	ESE	2	emp	2
Ardrossan	29.71	61	55	E	0	o	0
Malin Head ...	29.69	58	55	NNE	3	o	2
Belmullet	29.68	55	55	ESE	1	or	*
Holyhead	29.75	59	58	S	4	ogm	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.55	56	55	N	3	rm	4
Scilly	29.71	60	60	S	4	m	3
Jersey	29.84	66	59	W	3	o	3
Hurst Castle ...	29.80	70	62	S	2	bc	2
Dungeness ...	29.81	67	63	ENE	3	bc	2
North Foreland	29.86	63	61	E	2	bc	2
London (Westminster)	29.80	78	64	S	1	c	*
Yarmouth ...	29.85	65	59	SSE	4	bc	3
Rochefort ...	29.95	77	72	NW	3	c	*

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

Continental Information will appear in tomorrow's report.

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 19th July, 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 ...	29·86	53	NNE	2	b	29·91	+ ·19	53	49	— 11	NE	4	c	*	b	*	68	52	—
	Hernösand ...	29·82	65	L	0	c	29·85	+ ·03	59	56	— 9	NW	2	b	*	c	*	81	54	0·20
	Stockholm ...	29·93	64	L	0	bc	29·91	·00	66	61	+ 4	WSW	1	b	*	bc	*	73	54	—
	Wisby	29·98	60	S	4	b	29·95	— ·02	66	61	+ 6	SSW	4	b	*	b	*	68	57	—
	Karlstad ...	29·91	64	WSW	2	b	29·90	— ·03	63	59	+ 2	S	2	b	*	b	*	*	*	—
	Bodö	29·90	53	L	0	b	29·91	+ ·02	55	48	+ 4	SE	2	b	1	b	*	57	46	—
	Christiansund ...	29·91	58	W	1	m	29·86	— ·05	57	55	— 2	NE	1	m	1	m	*	64	57	0·24
	Skudesnaes ...	29·87	62	SSE	2	o	29·80	— ·10	62	58	+ 5	SE	2	o	2	o	*	63	57	*
	Færder (Christiania Fjord)	29·89	63	SW	4	c	29·89	— ·02	62	61	+ 4	SW	3	c	2	c	*	66	57	—
	Skagen (The Scaw)	29·94	62	SW	1	m	29·88	— ·08	62	59	+ 2	S	1	m	0	m	*	72	59	—
	Fanö	29·88	62	ESE	2	o	29·78	— ·15	61	60	+ 1	SE	4	m	*	o	*	70	59	0·12
	Sumburgh Head	29·69	56	E	1	o	29·64	— ·11	55	55	— 1	NE	2	m	4	r. o	*	56	50	0·22
	Stornoway ...	29·65	61	WSW	4	b	29·59	— ·02	53	53	— 4	NNE	1	or	0	o. b	7·0	64	48	006
	Wick	29·69	58	SE	3	bc	29·60	— ·09	53	52	— 1	E	3	f	2	bc	*	63	48	—
	Nairn	29·66	66	W	1	b	29·54	— ·07	54	53	— 4	NNE	1	r	1	b	*	71	49	020
	Aberdeen ...	29·70	62	S	2	bc	29·53	— ·14	54	54	— 2	E	3	or g	3	b, bc	6·8	69	52	0·26
British Islands.	Leith	29·71	65	WNW	1	c	29·41	— ·25	55	54	— 2	NE	1	r	*	c	*	71	52	032
	Shields	29·73	68	SSW	1	om	29·40	— ·30	57	57	— 3	SE	1	om	2	bc, om, r	*	73	52	049
	Spurn Head ...	29·73	62	ESE	3	o	29·49	— ·28	61	60	— 6	SW	3	o	3	c, o, r	*	72	57	019
	York	29·75	62	W	1	r	29·45	— ·31	58	58	— 5	WSW	1	r	*	r	*	73	57	096
	Loughborough ...	29·74	64	L	0	c	29·55	— ·24	57	56	— 6	WSW	4	omw	*	mā, ep, r	*	66	56	1·15
	Ardrossan ...	29·70	60	SSW	2	o	29·44	— ·19	54	53	— 3	NW	3	r	2	b, o	*	61	52	0·53
	Malin Head ...	29·64	56	NW	1	o	29·50	— ·04	54	53	— 2	SE	2	or	0	c, o	*	64	54	027
	Belmullet ...	29·61	60	SW	1	b	29·53	— ·03	60	55	+ 2	SW	2	b	*	bc, b	*	63	53	0·01
	Donaghadee ...	29·70	57	SE	4	o	29·51	— ·14	53	53	— 4	NW	3	r	1	o	*	63	52	022
	Liverpool (Bidston)	29·71	65	N	2	o	29·52	— ·23	55	53	— 7	W	3	r	3	c, o	*	68	53	0·31
	Holyhead ...	29·71	60	SW	1	ogm	29·48	— ·24	55	55	— 2	SW	1	omā	0	c, ogm	*	65	54	026
	Parsonstown ...	29·63	62	SE	1	o	29·56	— ·12	56	54	— 2	L	0	c	*	o	5·5	65	50	0·04
	Valencia ...	29·60	62	SW	2	cv	29·56	— ·08	58	54	— 1	SSW	2	c	3	cv	8·5	63	46	—
	Roche's Point ..	29·61	59	SSE	3	o	29·60	— ·08	58	55	0	WSW	2	bc	3	c, op	*	63	48	—
	Pembroke (St. Ann's Hd.)	29·70	56	SW	2	o	29·58	— ·17	58	54	— 2	W	5	bc	5	o	4·2	61	55	0·12
	Scilly	29·67	59	SSE	3	r	29·67	— ·07	63	58	+ 2	W	4	ep	3	c, r	3·0	66	56	0·16
	Prawle Point ...	29·71	57	SSE	1	r	29·67	— ·12	58	55	0	WSW	6	bc	5	r	*	62	53	0·41
	Jersey (St. Aubin's)	29·74	63	NNW	3	opg	29·76	— ·06	62	58	— 3	SW	4	b	3	c, gp, bp	*	69	58	0·57
	Hurst Castle ...	29·74	61	SW	1	rm	29·67	— ·14	61	57	— 3	W	4	bc	2	f, cm, r	*	68	56	0·44
	Dungeness ...	29·76	65	ESE	1	bc	29·63	— ·21	60	59	— 3	WSW	5	cp	4	bc	*	68	58	004
	North Foreland	29·79	66	S	2	bc	29·63	— ·21	63	60	— 4	SW	4	epq	3	b, bc	*	72	60	004
	London (Brixton) ...	29·74	70	SW	2	o	29·63	— ·21	59	57	— 10	W	2	o	*	bc, c, or	5·0	76	57	0·45
	Oxford	29·69	63	SE	1	r	29·61	— ·19	59	56	— 3	SW	4	o	*	og, r	*	70	54	061
	Cambridge ...	29·77	71	S	1	o	29·58	— ·23	58	57	— 7	SW	4	o	*	c, o	6·2	76	57	0·19
	Yarmouth ...	29·76	68	SSE	2	b	29·55	— ·26	65	63	— 4	SW	3	cp	3	b	*	72	60	012
Germany & Holland.	Cuxhaven ...	29·89	66	SE	2	o	?29·80	— ·15	65	63	+ 2	SE	1	m	*	o	*	68	59	004
	Berlin	29·89	70	E	1	c	29·84	— ·11	69	65	+ 2	SSW	1	b	*	c	*	77	61	—
	Wiesbaden ...	*	*	*	*	*	29·80	— ·12	69	64	+ 1	L	0	b	*	*	*	82	61	—
	Munich	30·00	68	L	0	b	29·94	— ·11	71	64	+ 5	E	2	b	*	b	*	79	55	—
	The Helder ...	29·84	64	E	1	b	29·63	— ·20	69	66	+ 1	SSE	1	bc	1	b	*	70	63	—
Belgium.	Brussels ...	*	*	*	*	*	29·73	— ·16	62	61	— 4	WSW	4	r	*	b	*	78	62	008
	Cape Gris Nez ...	29·77	66	L	0	b	29·66	— ·17	59	59	— 3	W	6	o	5	b	*	73	57	004
	Paris	29·80	76	SE	2	bc	29·81	— ·12	61	59	— 4	SSW	2	o	*	bc	*	80	61	008
	Brest	29·73	59	SSW	3	r	29·80	— ·02	59	57	0	W	4	bc	3	r	*	64	55	016
	Lorient	29·69	63	ESE	4	b	29·82	— ·03	60	56	— 1	W	5	c	4	b	*	68	54	028
France &	Rochefort ...	29·84	75	WSW	4	b	29·96	+ ·06	66	62	— 2	WNW	5	c	*	o, b	*	86	61	012
	Belfort	29·83	76	W	1	o	29·77	— ·11	72	64	+ 9	ENE	1	m	*	o	*	87	62	—
	Lyons ...	29·79	84	SSE	2	b	29·86	— ·11	73	63	+ 5	W	2	o	*	b, l	*	89	68	—
	Nice	29·91	72	SW	1	b	29·95	·00	68	66	— 1	L	0	c	0	b	*	81	63	—
	Perpignan ...	29·97	80	ENE	3	b	29·94	— ·01	73	65	— 1	NW	3	b	*	b	*	86	64	—
	Biarritz ...	29·73	68	ENE	3	c	29·99	+ ·10	66	60	0	WSW	5	o	2	c	*	86	61	004
Penin-sula.	Corunna ...																*			
	Lisbon	30·11	64	WNW	2	b	30·19	+ ·15	65	59	— 2	NNE	4	bc	*	b	*	72	61	0·08
	Azores (P. Delgada)	30·31	64	NNW	4	b	30·30	+ ·10	67	62	— 1	NNW	2	b	2	b	*	73	61	—

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

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

Eastbourne: Sunshine yesterday 5·0 hours.

WEATHER CHARTS

FOR FRIDAY, 19TH JULY, 1895.

BAROMETER, WIND AND SEA.

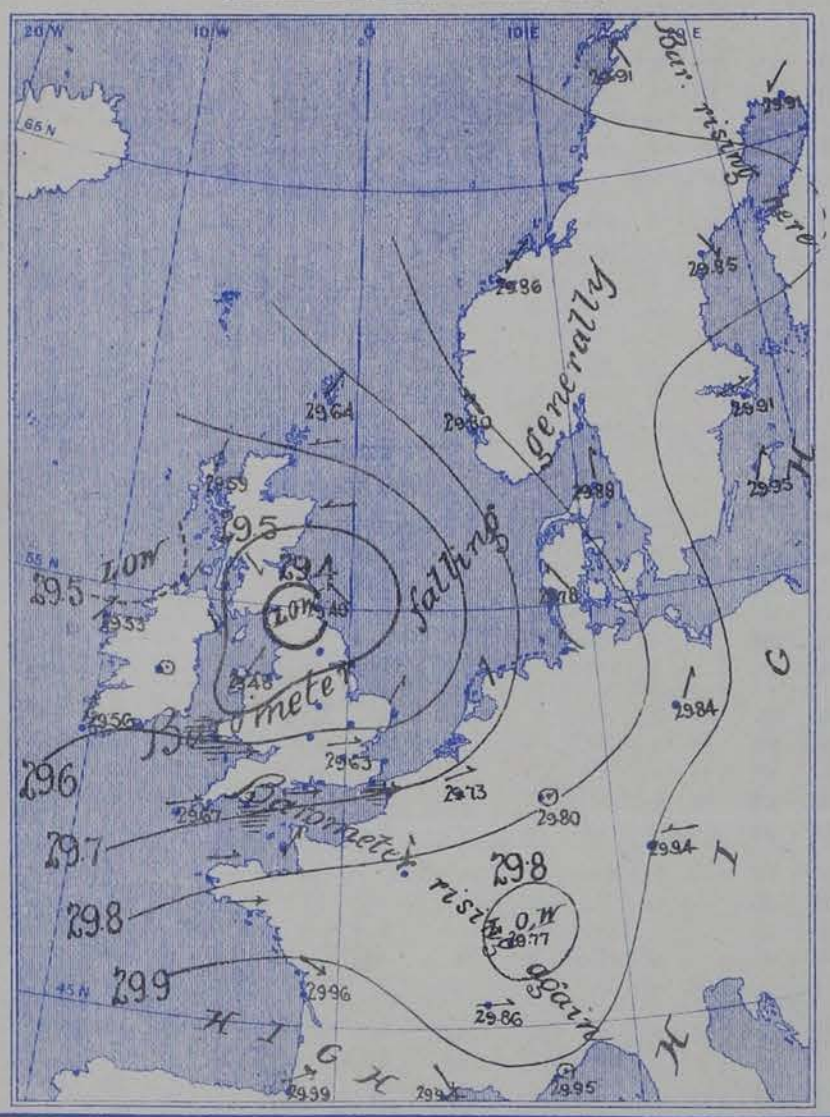
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▨

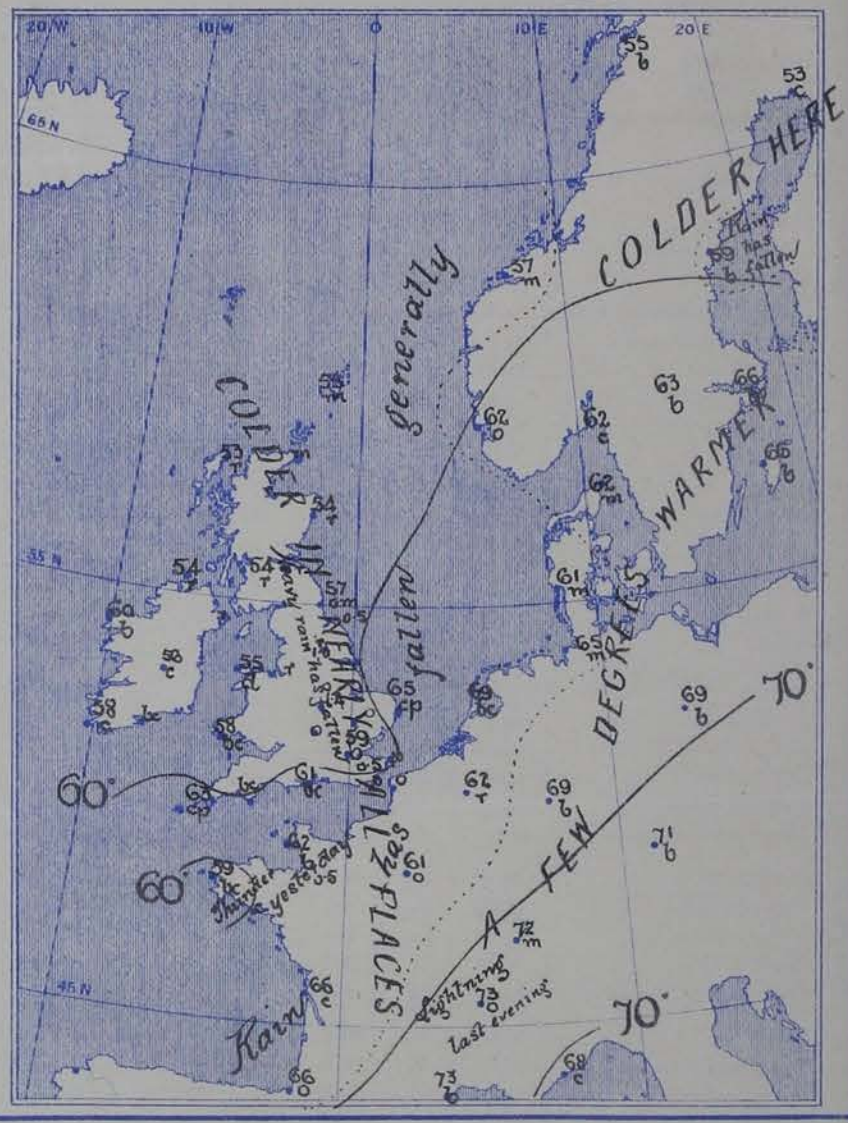


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in Portugal; 29.9 ins. and upwards in the N. of Scandinavia.
Lowest 29.4 ins. and less in a well marked depression over the south of Scotland.
Gradients moderate over Gt. Britain and the North Sea, but slight elsewhere.
Barometer rising over France and the Spanish Peninsula, as well as in the N. of Scandinavia; falling in most other places, but inclined to rise in the south of England.

TEMPERATURE

Highest 73° at Lyons and Perpignan, 72° at Belfort, 71° at Munich, and 69° at the Helder, Berlin and Wiesbaden.
Lowest (1) 53° at Stornoway, Wick and Donaghadee, and 54° at Nairn, Aberdeen, Ardrossan and Malin Hd.;
(2) 53° at Haparanda.
During yesterday the thermometer rose to 70° and upwards in many parts of Gt. Britain, and to 76° in London and at Cambridge.

WIND

Light to fresh from the SW^ly^ or W^ly^ over the greater part of Ireland, England and France.
Light from the S^ly^ or SE^ly^ over Holland, Germany, Denmark and the south of Norway and from the E^ly^ or NE^ly^ in Scotland.
Variable over the northern parts of Scandinavia.

WEATHER

Dull and rainy over the N^rn^ parts of our Islands generally, and showery in the S. and SE. of England.
Fair at most of the Continental stations, but misty on the eastern shores of the North Sea.
Since yesterday morning rain has fallen in nearly all parts of western Europe, the largest amounts being 1.2 ins. at Loughborough, 1.0 inch at York, 0.6 inch at Oxford, and 0.5 in. at Shields, Ardrossan, Jersey and London. Thunder was heard yesterday at Jersey and Lorient. Lightning was seen at Lyons.

SEA

Slight or smooth generally, but rather rough at Pembroke, Prawle Pt. and Lorient.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north was apparently formed over our western coasts last evening. It is now moving northwards or northeastwards, but as the barometer in the west still falls, with S^ly^ winds at Belmullet and Valencia, it is probable that further disturbances will shortly approach from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 20^th^ JULY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NE^ly^ to variable breezes, unsettled, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW^ly^ and W^ly^ winds, light, rainy at first, but improving temporarily later.
3	ENGLAND EAST	SW^ly^ and W^ly^ winds, moderate or fresh, changeable, some showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NW^ly^ to SW^ly^ or S^ly^ breezes, rainy at first, but improving temporarily later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N^os^ 3 to 5.
9	IRELAND NORTH	S^ly^ and SW^ly^ winds, moderate, changeable, some rain.
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 ...	29.89	63	59	SSE	2	o	2
Sumburgh Head	29.72	55	55	E	1	r	3
Stornoway	29.62	61	57	WSW	4	o	3
Aberdeen	29.68	65	58	SSE	3	b	2
Shields	29.72	72	62	S	2	bc	2
Ardrossan	29.72	60	56	S	2	b	1
Malin Head ...	29.62	63	55	SSW	5	c	2
Belmullet	29.63	63	57	SW	2	bc	*
Holyhead	29.75	65	59	SW	4	c	3
Valencia	29.64	61	55	S	3	cv	4
Scilly	29.71	65	62	S	3	c	3
Jersey	29.80	66	60	WNW	3	c	3
Hurst Castle ...	29.79	66	63	SSW	2	c	2
Dungeness ...	29.82	68	64	S	1	bc	1
North Foreland	29.83	68	64	S	3	b	3
London (Westminster)	29.80	71	63	S	2	o	*
Yarmouth ...	29.78	68	64	SSE	4	b	3
Rochefort ...	29.87	77	63	NW	2	o	*

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

Weather in morning fair or fine over the greater part of England, Ireland and the Continent, but dull, with mist or fog in Scotland, as well as at some of the English Channel stations and showery at Malin Head. Cloudy also in northern and central Russia, with rain at St. Petersburg. Considerable falls of rain occurring later over England, – as much as 1·2 ins. at Loughborough, and 1·0 in. at York, – and smaller quantities in most parts of W^rn Europe. Thunder heard at Jersey and Lorient, and Lightning seen at Lyons.

Temperature risen at all but the Spanish and southern French stations. Morning readings highest 83° at Athens, 82° at Trieste, Patras and Palma, and 81° at Algiers and Marseille, above 75° in many parts of southern Europe, and above 65° in the east and southeast of England, as well as in central Sweden. Lowest (1) 42° at Archangel; (2) 51° at Bodö; (3) 54° at Wick, and 50° at Sumburgh Hd. and Malin Hd. Rising during day to 70° and upwards in many parts of Great Britain, and to 76° in London and at Cambridge. Exceeding 80° over France and western Germany, and reaching 89° at Lyons.

Wind light to moderate from the S^wd. or SW^wd. over Ireland and England and from the SE^wd. on the eastern shores of the North Sea, but E^ly at some of the Scotch stations. Light from the W^wd. or NW^wd. in Russia; variable in Austria; NW^ly in Italy. E^ly over the southern parts of France; variable over the Spanish Peninsula. Subsequently backing ~~backing~~ to the SE^wd. on our own western coasts; no important change occurring elsewhere

Barometer highest 30.0 ins. and upwards in several distinct areas lying over various parts of central and southern Europe. Lowest 29.6 ins. and less in a depression lying to the west of our Islands, and also in another system over central Russia. Shallow secondary disturbances appearing later over various parts of our Islands and France, well marked depression forming at night over our western coasts

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday 20th July, 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 ...	29.91	55	N	2	bc	29.91	.00	59	54	+ 6	SE	2	b	*	bc	*	64	43	—
	Hernösand ...	29.90	54	Z	0	b	29.84	—.01	?58	?55	— 1	E	2	o	*	b	*	72	54	—
	Stockholm ...	29.86	64	Z	0	b	29.78	—.13	68	59	+ 2	E	2	b	*	b	*	68	55	—
	Wisby	29.89	62	SW	4	b	29.76	—.19	68	62	+ 2	SSE	4	bc	*	b	*	68	55	—
	Karlstad ...	29.78	68	Z	0	bc	29.69	—.21	61	58	— 2	SE	4	r	*	bc	*	*	*	—
	Bodö	29.85	67	Z	0	b	29.70	—.21	58	53	+ 3	N	2	b	1	b	*	57	52	—
	Christiansund ...	29.71	60	NE	2	c	29.52	—.34	62	59	+ 5	NE	1	bc	1	c	*	63	54	—
	Skudesnaes ...	29.58	68	SE	2	o	29.63	—.17	58	56	— 4	SSE	4	m	4	o	*	68	55	*
	Færder (Christiania Fjord)	29.78	65	Z	0	o	29.62	—.27	61	60	— 1	SW	5	o	2	o	*	68	61	0.12
	Skagen (The Scaw)	29.71	63	SE	1	m	29.71	—.17	59	59	— 3	W	2	m	0	m	*	68	57	0.08
	Fanö	29.70	60	WSW	4	o	29.77	—.01	60	56	— 1	SW	4	c	*	br, o	*	77	59	0.47
	Sumburgh Head	29.45	55	E	2	f	29.42	—.22	53	52	— 2	SW	1	o	4	f	*	57	51	0.13
	Stornoway ...	29.26	55	E	4	r	29.34	—.25	55	55	+ 2	S	5	c	5	r	0.1	55	49	0.61
	Wick	29.33	55	SE	3	f	29.45	—.15	57	56	+ 4	S	2	bc	2	f	*	57	46	0.20
	Nairn	29.30	57	W	1	c	29.40	—.14	62	58	+ 8	S	1	bc	1	c	*	64	43	0.25
	Aberdeen ...	29.34	57	SW	2	cq	29.49	—.04	58	54	+ 4	S	3	bc	2	rqq, cq	0.0	59	49	0.31
British Islands.	Leith	29.41	60	WSW	3	o	29.46	+ .05	58	55	+ 3	Z	0	o	*	o	*	61	51	0.14
	Shields	29.48	60	SW	3	c	29.53	+ .13	56	54	— 1	S	3	c	2	cp, c	*	65	49	—
	Spurn Head ...	29.58	63	SW	4	bc	29.57	+ .08	57	56	— 4	SSE	4	r	3	bc, ct	*	66	52	0.04
	York	29.55	60	SW	1	c	29.55	+ .10	54	54	— 4	SE	1	r	*	t, c	*	65	50	0.11
	Loughborough ...	29.64	58	SSW	3	c	29.55	.00	57	56	0	S	2	or	*	ptt, bc	*	68	52	0.63
	Ardrossan ...	29.42	56	SW	3	c	29.43	—.01	56	55	+ 2	SE	1	c	1	r, c	*	59	51	0.22
	Malin Head ...	29.41	57	W	3	bp	29.38	—.12	56	53	+ 2	SSW	2	o	0	o, bp	*	58	52	0.08
	Belmullet ...	29.49	60	WSW	2	bc	29.42	—.11	59	52	— 1	WSW	2	bc	*	b, bc	*	64	54	0.06
	Donaghadee ...	29.49	55	WSW	4	c	29.45	—.06	54	54	+ 1	SSW	4	r	2	tt, c	*	60	49	0.41
	Liverpool (Bidston)	29.57	63	W	4	bc	29.45	—.07	56	54	+ 1	S	3	r	3	p, bc	*	66	51	0.32
	Holyhead ...	29.56	57	SW	6	bc	29.43	—.05	54	54	— 1	E	2	rgm	1	c, bc	*	61	53	0.15
	Parsonstown ...	29.52	56	Z	0	c	29.41	—.15	57	55	+ 1	Z	0	c	*	c	5.9	66	51	0.28
	Valencia ...	29.53	61	SSW	3	c	29.44	—.12	58	55	0	S	2	o	3	c	11.8	64	49	0.01
	Roche's Point ..	29.57	62	SW	5	bc	29.44	—.16	58	57	0	WNW	1	r	3	p, bc	*	64	52	0.10
	Pembroke (St. Ann's Hd.)	29.63	60	SW	6	bc	29.41	—.17	58	57	0	SW	4	op	4	bc	13.2	61	55	0.25
	Scilly	29.71	60	SSW	5	cp	29.36	—.31	59	59	— 4	WNW	5	cp	3	cp	10.1	66	55	0.84
	Prawle Point ...	29.73	59	WSW	6	c	29.46	—.21	56	55	— 2	SSW	3	op	3	cpq	*	62	54	0.39
	Jersey (St. Aubin's)	29.84	59	SW	4	cpq	29.61	—.15	63	61	+ 1	S	6	cm	4	cq, p	*	65	48	0.47
	Hurst Castle ...	29.75	62	SW	4	bcm	29.50	—.17	58	58	— 3	SSW	4	r	4	bc, bcm	*	64	56	0.68
	Dungeness ...	29.71	62	SW	5	bc	29.67	+ .04	58	58	— 2	S	4	r	5	b, bc	*	66	58	0.08
	North Foreland	29.75	64	WSW	5	bq	29.68	+ .05	59	58	— 4	S	5	opq	4	bc, bq	*	70	55	0.01
	London (Brixton) ...	29.74	64	SSW	3	bc	29.62	—.01	57	56	— 2	S	2	or	*	cp, b, op	8.0	70	55	0.17
	Oxford	29.71	58	SSW	2	b	29.54	—.07	57	56	— 2	SE	3	p	*	b, p	*	63	54	0.16
	Cambridge ...	29.69	64	SW	4	b	29.61	+ .03	57	57	— 1	SSE	3	r	*	thr, b	8.7	70	52	0.41
	Yarmouth ...	29.66	67	WSW	4	b	29.66	+ .11	60	57	— 5	SSW	4	cp	3	bc, b	*	70	54	0.01
Germany & Holland.	Cuxhaven ...	29.75	65	WSW	2	c	29.89	+ .09	64	61	— 1	SW	2	b	*	bq, c	*	77	57	1.34
	Berlin	29.76	67	WNW	2	r	29.95	+ .11	64	58	— 5	WNW	2	bc	*	r	*	86	61	—
	Wiesbaden ...	*	*	*	*	*	30.01	+ .21	60	57	— 9	SW	2	c	*	*	*	77	52	0.16
	Munich... ..	30.02	61	W	3	r	30.11	+ .17	63	58	— 8	W	1	b	*	r	*	84	55	1.38
	The Helder ...	29.76	63	SW	5	b	29.79	+ .16	62	58	— 7	SSW	4	bc	2	b	*	73	57	0.12
Belgium. France &	Brussels ...	*	*	*	*	*	29.88	+ .15	56	54	— 6	SSE	4	r	*	b	*	69	51	0.24
	Cape Gris Nez...	29.78	61	W	5	b	29.73	+ .07	59	57	0	SSE	5	r	5	b	*	63	57	—
	Paris	29.92	59	SW	2	t	29.91	+ .10	58	57	— 3	S	2	o	*	t	*	75	52	0.16
	Brest	29.82	61	W	4	c	29.59	—.21	62	60	+ 3	SW	5	o	6	c	*	63	54	0.35
	Lorient... ...	29.86	64	WSW	5	o	29.69	—.13	62	61	+ 2	SW	7	r	7	o	*	70	55	0.47
	Rochefort ...	30.04	68	WSW	5	c	29.91	—.05	67	64	+ 1	SW	5	o	*	o, c	*	75	63	—
	Belfort	29.95	64	SW	2	f	30.01	+ .24	59	56	— 13	W	1	m	*	f	*	76	52	0.04
	Lyons	30.04	67	SE	1	c	30.06	+ .20	64	58	— 9	WSW	1	b	*	c	*	75	55	0.24
	Nice	29.90	69	SW	2	f	29.90	— .05	72	66	+ 4	SW	1	b	0	f	*	81	64	—
	Perpignan ...	30.05	73	NW	3	o	29.87	—.07	67	59	— 6	NW	1	b	*	g	*	82	56	—
	Biarritz ...	30.06	70	SW	2	b	29.99	.00	65	58	— 1	S	3	b	2	b	*	75	57	—
Penin-sula.	Corunna ...																*			
	Lisbon	30.17	64	NNW	4	b	30.19	.00	66	60	+ 1	NNW	3	bc	*	b	*	73	61	—
	Azores (P. Delgada)	30.25	68	WSW	4	c	30.20	—.10	69	67	+ 2	SW	3	c	2	c	*	72	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.*

Eastbourne: Sunshine yesterday 11.25 hrs up till 7 pm.

WEATHER CHARTS

FOR SATURDAY, 20TH JULY, 1895.

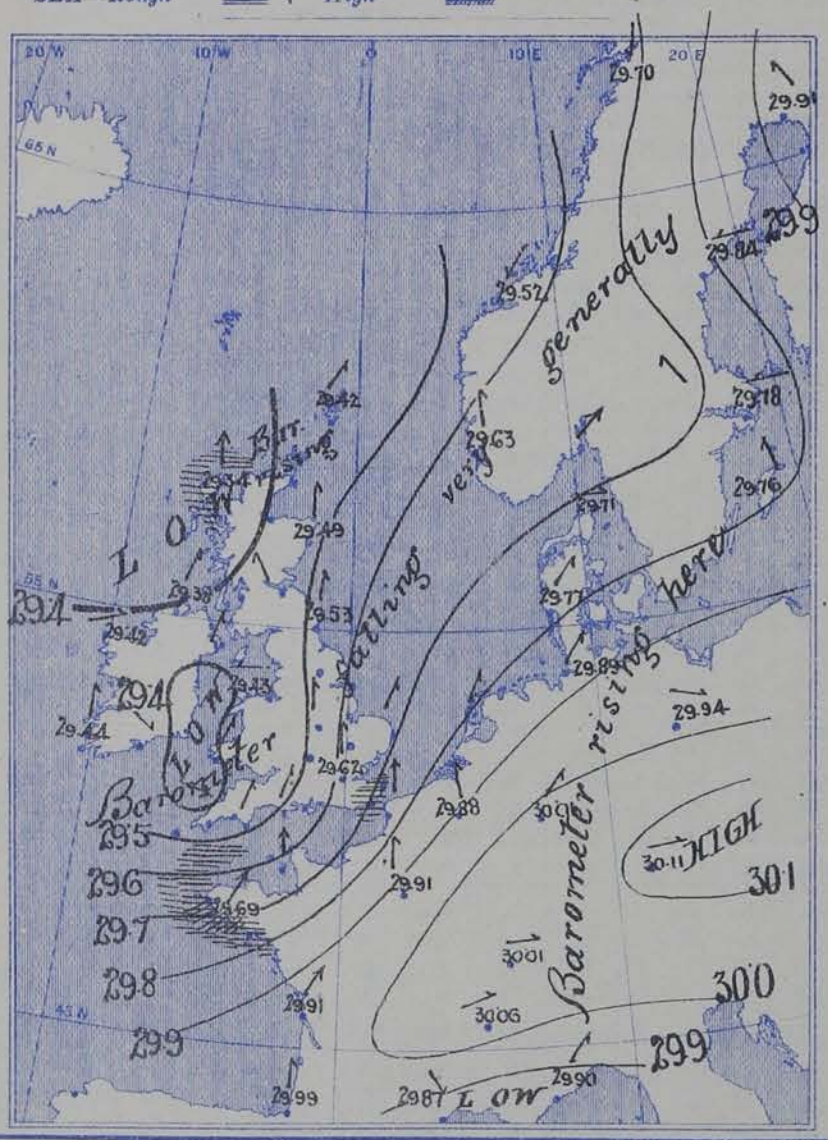
BAROMETER, WIND AND SEA.

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*

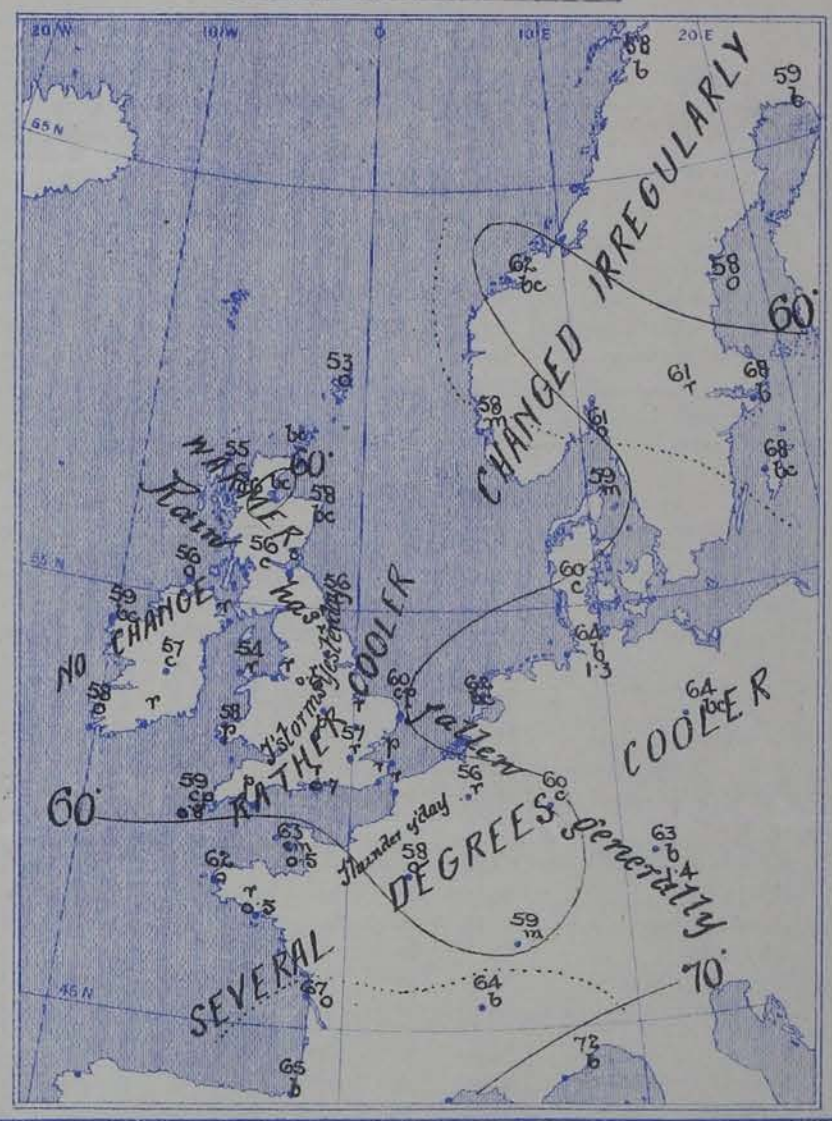


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards over Portugal, and also over S. Germany, 29·9 ins. and upwards in the N. of Sweden.
Lowest 29·4 ins. and less in two depressions, – one lying off the west of Scotland, and the other over the Bristol and St. George's Channels.
Gradients rather steep over the Channel and north of France, but slight elsewhere.
Barometer falling in all but the extreme northern parts of our Islands, – briskly in the southwest of England, rising in Denmark, Germany and the east of France.

TEMPERATURE

Highest (1) 72° at Nice, 69° at Rochefort and Perpignan, and 66° at Lisbon, (2) 68° at Stockholm & Wisby.
Lowest 53° at Sumburgh Hd., 54° at York, Donaghadee and Holyhead, and 55° at Stornoway.
During yesterday the thermometer rose to between 65° and 70° at most of the English stations.

WIND

Light to moderate from the S. over the greater part of our Islands and the Netherlands, but a cyclonic circulation shown over the St. George's and Bristol Channels.
Strong from the SW. in the N. of France; light from the same quarter or from W. in Denmark & Germany.
SE. or E. at most of the Scandinavian stations.

WEATHER

Dull and rainy over England, Belgium and the north of France, as well as in the east of Ireland.
Fair or fine in most other parts of our area, but rainy at Carlstadt.
Since yesterday morning rain has fallen over nearly the whole of western Europe, the largest amounts being 1·4 ins. at Munich, 1·3 ins. at Cuxhaven, 0·8 in at Scilly, and 0·7 in. at Hurst Castle.
Thunderstorms occurred yesterday in several parts of England, as well as at Paris, Cuxhaven & Paris.

SEA

High at Lorient and rough or rather so at some of the Channel stations, as well as at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay over the south of Scotland yesterday morning has travelled away to that country. A new disturbance has, however, appeared over the St. George's and Bristol Channels and seems likely to move in a northeasterly direction across England. Increasing SW. winds are probable on our southern coasts.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. and SE. winds, light; fine at first, then showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. and SW. winds, moderate, rainy at first, improving later, but still showery.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S. winds, moderate, to SW. strong; changeable, showery.
6	SCOTLAND WEST	S. winds, light; changeable, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. and W. winds, fresh, changeable, showery.
9	IRELAND NORTH	S. and SW. winds, moderate, changeable, showery.
10	IRELAND SOUTH	
	WARNINGS	At 10.50 am. to district 5. Hoist South Cone.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.71	65	62	W	2	o	3
Sumburgh Head	29.55	56	56	E	2	f	4
Stornoway	29.40	54	53	E	4	r	4
Aberdeen	29.36	56	55	SE	5	rqg	5
Shields	29.46	64	58	SW	5	c	2
Ardrossan	29.48	55	53	SW	3	r	2
Malin Head ...	29.45	55	54	W	3	o	1
Belmullet	29.56	62	56	WSW	2	b	*
Holyhead	29.56	60	59	SW	5	c	3
Valencia	29.56	60	57	SW	4	c	4
Scilly	29.71	65	60	WSW	4	c	3
Jersey	29.86	62	57	WSW	4	c	3
Hurst Castle ...	29.75	64	59	SW	4	bc	3
Dungeness ...	29.72	65	61	WSW	6	b	5
North Foreland	29.71	69	61	WSW	5	bc	4
London (Westminster)	29.68	69	59	SSW	3	bc	*
Yarmouth ...	29.62	70	61	WSW	4	b	3
Rochefort ...	30.03	71	64	W	5	o	*

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

Weather in morning dull and rainy over the northern parts of our Islands generally and showery in the S. and SE. of England. Fine over the greater part of the Continent, but dull in some parts of France, Germany and N^rn Russia and misty on the E^rn shores of the North Sea. Showers falling during day in most parts of the United Kingdom, with thunderstorms at several of the English stations, and also at Paris, Cuxhaven and Paris. Heavy rain experienced in Germany, and a considerable fall setting in at night over the southwestern parts of England.

Temperature fallen in most of the W^rn and S^rn countries, but risen elsewhere. Morning readings highest 87° at Palma, 85° at Barcelona, 83° at Athens, and 82° at Algiers; above 75° at the Mediterranean and Adriatic stations generally, and above 65° over Germany and the Baltic. Lowest (1) 53° at Stornoway, Wick and Donaghadee, and 54° at Nairn, Aberdeen, Ardrossan and Malin H^d; (2) 53° at Haparanda and Ulecaborg. Rising during day to between 65° and 70° at most of the English stations; exceeding 80° in Germany and the S. of France, and reaching 86° at Berlin.

Wind light to fresh from the W^rd or SW^rd over Ireland, England and the greater part of France; SE^ly over Germany and the eastern shores of the North Sea; light from the E^rd or NE^rd in Scotland, and also in the north of Scandinavia. Light from the N^rd or NW^rd in Russia, and also over Italy and the greater part of the Spanish Peninsula. Variable over Austria; subsequently shifting to the SW^rd in all but the extreme N^rn parts of Scotland, but beginning to back to the S^rd on our southwest coasts.

Barometer highest 30.1 ins. and upwards over Portugal and the S. of Spain, 30.0 ins. and upwards in two distinct areas lying respectively over the Baltic Provinces and over the south of Russia. Lowest 29.4 ins. and less in a well marked depression having its centre over the extreme S. of Scotland. Depression subsequently travelling NW^rd across Scotland, barometer rising over England, but falling again on our SW. coasts towards evening.

CONTINENTAL INFORMATION FOR THE 24 HOURS ENDING 8 AM JULY 18TH.

Weather in morning showery on our southwest coasts, and rainy in the north of England, as well as in the Shetlands and Hebrides. Fine in other parts of our Islands, and also at most of the Continental stations, but dull over eastern Germany and the south of Sweden. Rain falling during day in many parts of western Europe,—amounts mostly slight, but heavy at Valencia (Ireland) Clermont and Besançon. Thunderstorms occurring in France, western Germany and some parts of northern Italy.

Temperature risen over Gt. Britain, France and the Netherlands, but changed irregularly elsewhere. Morning readings highest 91° at Tunis, 85° at Sfax, 84° at Athens, and 83° at Patras; above 75° at several of the Mediterranean and Adriatic stations, and above 70° over southern Europe generally. Lowest (1) 52° at Archangel, 53° at Haparanda, and 55° at Hango, St. Petersburg and Moscow; (2) 52° at Sumburgh H^d, and 54° at Stornoway. Rising during day to 75° and upwards over the eastern and central parts of England, and reaching 81° in London. Exceeding 85° at several stations over southern Europe, the highest readings of all being 93° at Cape Béarn, and 91° at Florence and Rome.

Wind light to moderate from the W^rd over the Spanish Peninsula and the W. of France, and from the S^rd over Gt. Britain and the north of Ireland, but E^rly in the south of Ireland. Light from the NE^rd in Lapland and the extreme N. of Russia; W^rly or NW^rly over Scandinavia, Denmark, the Baltic and the W^rn and S^rn parts of Russia. Calm or variable in Austria, and also in the S. of France, light from the N^rd in Italy. Well marked cyclonic circulation setting in later over Ireland; wind backing to the S^rd in the S. of Norway & to the W^rd in Italy.

Barometer highest 30.1 ins. and upwards over Morocco and the extreme S. of Spain, 30.0 ins. and upwards over Germany and Austria. Lowest 29.5 ins. and less in a depression over N^rn Russia; 29.6 ins. and less in another disturbance off the NW. of Scotland; 29.7 ins. and less in a third system off the S. of Ireland. Russian depression subsequently moving SE^rd and Scotch disturbance passing away to the N^rd. Depression off the S. of Ireland advancing directly over that country, and barometer falling in most parts of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday July 21st 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 ...	29.82	57	E	2	T	29.60	-.21	57	55	-2	S	4	T	#	T	#	64	45	0.20
	Hernösand ...	29.61	57	E	2	T	29.62	-.22	61	55	+3	S	4	c	#	T	#	66	52	0.08
	Stockholm ...	29.76	59	E	2	o	29.78	0.0	65	61	-3	SE	2	o	#	o	#	70	59	0.67
	Wisby	29.82	60	SW	4	b	29.78	+.02	62	60	-6	SSW	4	o	#	b	#	70	54	0.28
	Karlstad ...	29.69	62	WSW	2	b	29.66	-.03	62	56	+1	ENE	2	o	#	b	#	#	#	0.04
	Bodö	29.35	59	E	4	o	29.44	-.26	55	51	-5	SW	3	T	3	o	#	66	52	1.74
	Christiansund ...	29.38	55	SW	3	T	29.52	0.0	55	52	-5	SW	2	bc	2	T	#	#	52	0.79
	Skudesnaes ...	29.62	59	SSE	4	c	29.47	-.16	57	52	-1	ENE	4	T	2	bc.c	#	69	49	#
	Færder (Christiania Fjord)																#			
	Skagen (The Scaw)	29.66	61	SW	1	bc	29.52	-.17	61	58	+2	S	3	T	0	bc	#	68	57	0.04
	Fanö	29.65	61	S	6	T	29.51	-.26	58	57	-1	SW	6	o	#	T	#	68	58	0.24
	Sumburgh Head	29.47	57	SSE	1	b	29.45	+.03	55	52	+2	NE	1	o	3	b	#	60	53	—
	Stornoway ...	29.41	58	S	4	o	29.42	+.03	56	55	+1	N	1	o	1	c.o	0.6	62	50	—
	Wick	29.45	58	SE	1	bc	29.45	0.0	57	56	0	E	2	o	1	bc	#	62	53	—
	Nairn	29.40	61	E	0	bc	29.40	0.0	55	53	-1	E	0	o	1	bc	#	67	45	0.04
	Aberdeen ...	29.46	56	SSE	3	b	29.40	-.04	55	52	-3	NE	2	oq	2	bc.b.r	11.5	61	52	0.07
British Islands.	Leith	29.40	57	E	0	o	29.40	-.06	52	53	-4	NNE	1	T	#	o	#	63	52	0.47
	Shields	29.41	56	E	0	odfp	29.42	-.11	57	55	+1	SW	2	cf	2	odfp.	#	58	50	0.05
	Spurn Head ...	29.41	59	SE	2	cfp	29.47	-.10	62	58	+5	SSW	3	ofp	3	cfp	#	62	52	0.06
	York	29.42	60	SW	1	c	29.45	-.10	60	57	+6	S	1	c	#	c	#	68	52	0.19
	Loughborough ...	29.46	63	WSW	2	c	29.49	-.06	60	57	+3	SSW	3	ow	#	cf.bc	#	66	53	0.11
	Ardrossan ...	29.40	60	SW	1	bc	29.43	-.04	56	53	0	ENE	1	T	0	T.bc	#	61	52	0.20
	Malin Head ...	29.39	58	ESE	1	ofp	29.37	-.01	55	52	-3	E	3	oT	1	c.ofp	#	62	52	0.27
	Belmullet ...	29.40	59	SW	2	T	29.38	-.03	57	53	-2	ENE	2	o	#	o.T	#	64	53	0.25
	Donaghadee ...	29.44	56	SSW	4	c	29.48	-.07	56	53	+2	SE	4	c	2	c	#	58	52	0.07
	Liverpool (Bidston)	29.46	59	WNW	3	c	29.48	-.02	59	55	+3	SE	1	o	2	f.c	#	63	52	0.08
	Holyhead ...	29.47	58	SW	2	c	29.40	-.03	61	58	+7	S	3	cm	2	bc.c	#	63	53	0.19
	Parsonstown ...	29.43	63	2	0	o	29.39	-.04	59	54	0	SW	1	o	#	o	2.5	65	53	0.02
	Valencia ...	29.43	58	S	2	ofp	29.38	-.06	57	53	-1	WSW	3	ofp	4	c.ofp	4.8	64	52	0.47
	Roche's Point ..	29.49	60	SW	4	c	29.38	-.06	59	53	+1	WSW	5	bc	4	cfp	#	64	53	0.06
	Pembroke (St. Ann's Hd.)	29.53	59	WSW	6	bc	29.41	0.0	59	57	+1	WSW	5	f	5	bc	5.8	61	56	0.22
	Scilly	29.64	63	SW	5	c	29.49	+.13	59	57	0	W	5	cfp	4	c	8.3	65	56	0.35
	Prawle Point ...	29.68	57	WSW	6	c	29.50	+.04	56	55	0	WSW	5	ofp	4	cqfp	#	60	53	0.23
	Jersey (St. Aubin's)	29.72	64	W	6	bcm	29.56	-.05	61	59	-2	SSW	6	ogfp	5	cfp.bcm	#	69	56	0.21
	Hurst Castle ...	29.62	62	SW	6	bcm	29.49	-.01	60	59	+2	SSW	3	+m	3	bcmq	#	65	58	0.14
	Dungeness ...	29.56	62	WSW	8	c	29.37	-.10	58	58	0	S	3	T	4	cqfp.c	#	65	57	0.37
	North Foreland	29.53	60	WSW	6	bcq	29.56	-.12	58	57	-1	S	4	T	4	o bcq	#	67	56	0.18
	London (Brixton) ...	29.52	60	WSW	3	cfp	29.53	-.09	60	58	+3	S	1	oT	#	odfp.cfp	1.6	66	55	0.21
	Oxford	29.57	59	SW	2	bc	29.49	-.05	58	57	+1	S	2	T	#	T.bc	#	64	54	0.67
	Cambridge ...	29.50	61	WSW	3	o	29.53	-.08	59	57	+2	S	1	o	#	T.o	0.7	67	51	0.49
	Yarmouth ...	29.41	64	SSW	4	c	29.33	-.11	60	57	0	SSW	2	c	2	cq.c	#	65	52	0.29
Germany & Holland.	Cuxhaven ...	29.76	64	S	3	T	29.66	-.23	61	60	-3	SW	4	o	#	T	#	70	59	0.63
	Berlin	29.88	69	WSW	1	o	29.82	-.13	66	60	+2	WSW	4	c	#	o	#	77	60	0.04
	Wiesbaden ...	*	*	*	*	*	29.84	-.14	64	60	+4	SW	1	T	#	*	#	75	60	0.12
	Munich	30.02	64	E	2	b	30.06	-.05	65	62	+2	S	2	c	#	b	#	72	52	0.04
	The Helder ...	29.51	62	SSW	8	T	29.61	-.18	61	58	-1	WSW	6	c	4	T	#	66	61	0.32
Belgium.	Brussels ...	*	*	*	*	*	29.71	-.17	63	60	+7	SW	3	o	#	o	#	61	55	0.33
	Cape Gris Nez																#			
	Paris	29.82	64	SSW	4	bc	29.75	-.16	61	60	+3	SSE	2	o	#	bc	#	67	58	0.24
	Brest	29.76	63	WSW	3	bc	29.59	0.0	59	58	-3	WSW	4	c	3	bc	#	64	52	0.39
	Lorient	29.81	64	W	3	bc	29.66	-.03	62	60	0	WSW	6	c	5	bc	#	68	57	0.95
France &	Rochefort ...	30.00	65	W	4	o	29.85	-.06	70	66	+3	WSW	6	bc	#	o	#	70	64	0.04
	Belfort	29.91	67	WSW	2	o	29.91	-.10	66	61	+7	SSE	1	o	#	o	#	75	58	0.04
	Lyons ...	29.95	77	SE	1	c	29.97	-.09	75	61	+9	SW	1	b	#	c	#	82	64	—
	Nice	29.90	?	SSW	1	b	29.96	+.06	70	69	-2	Z	0	c	0		#	81	66	—
	Perpignan ...	30.01	80	SSE	1	b	29.99	+.12	71	62	+4	SW	2	b	#	b	#	84	61	—
	Biarritz ...	30.00	74	WNW	4	b	29.92	-.07	70	63	+5	2	0	b	5	b	#	84	61	—
Penin-sula.	Corunna ...																#			
	Lisbon	30.17	65	N	4	b	30.20	+.01	69	63	+3	N	4	bc	#	b	#	77	61	—
	Azores (P. Delgada)	30.23	70	SW	3	c	30.25	+.05	71	69	+2	SW	3	bc	3	b.c	#	75	68	—

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, 21st JULY 1895.

BAROMETER, WIND AND SEA.

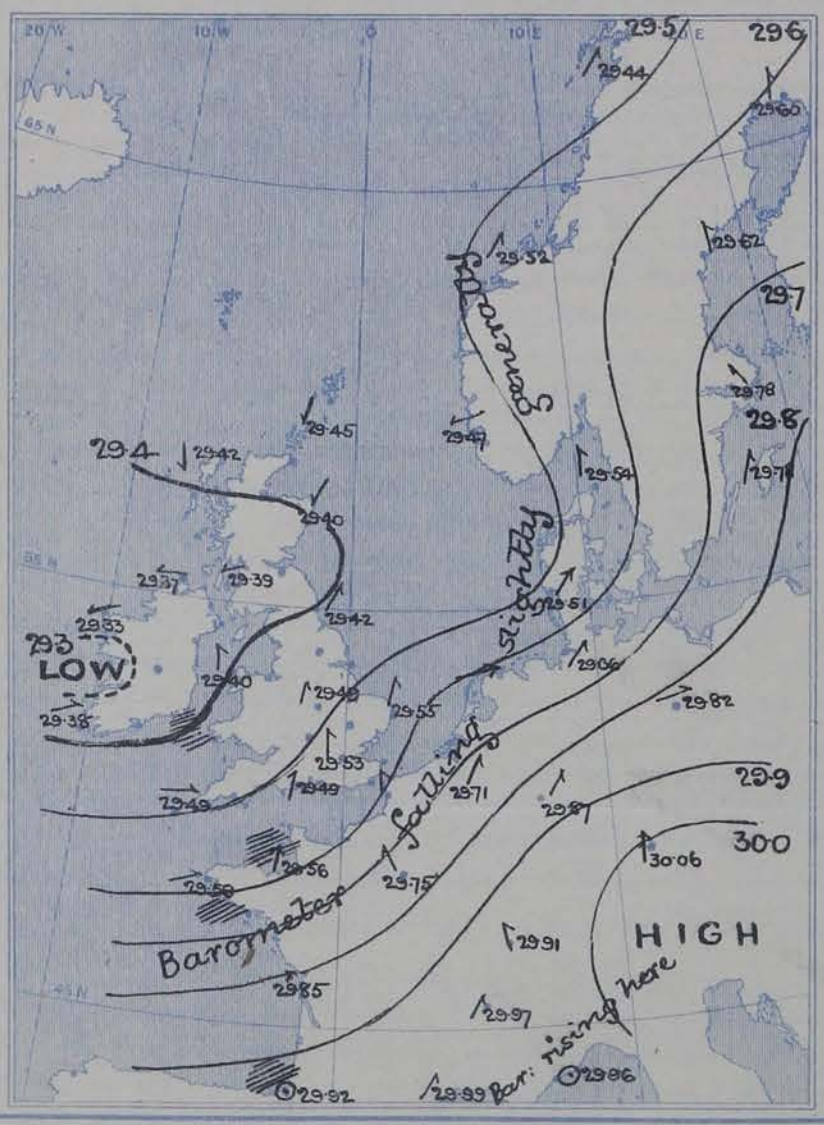
BAROMETER—Isobars are drawn for each tenth of an inch.

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

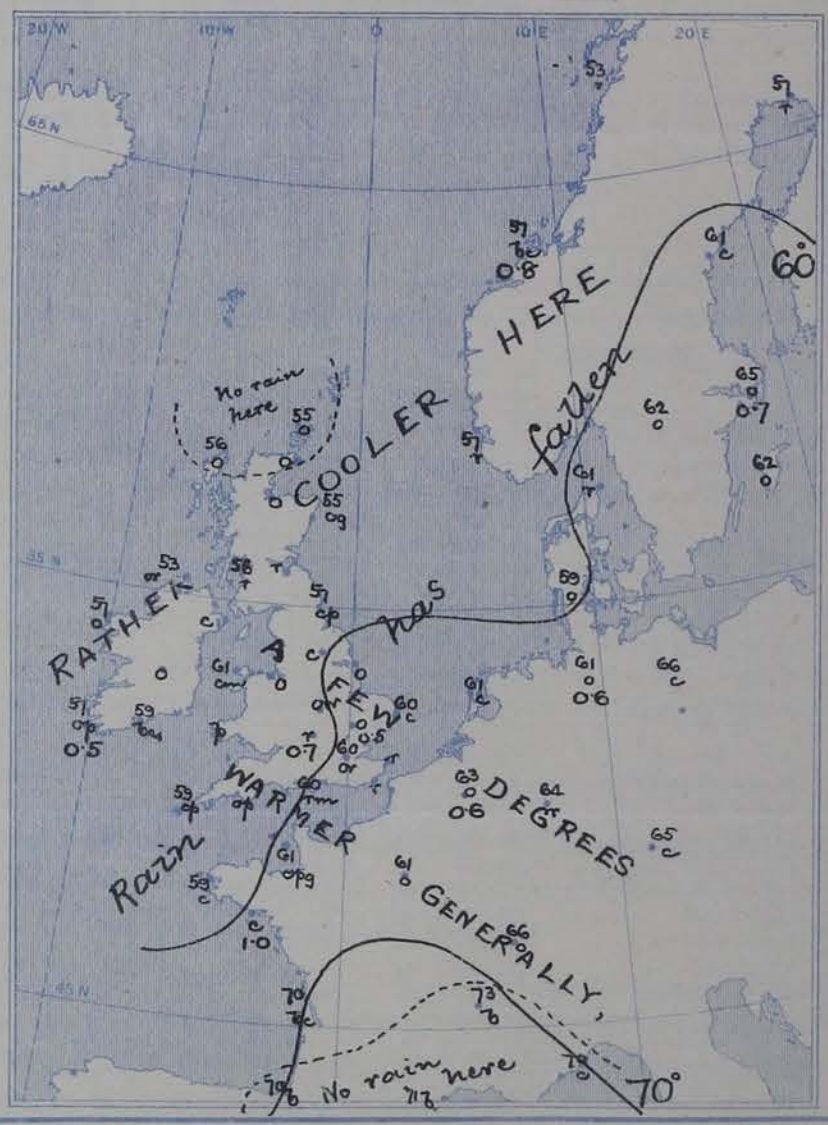


TEMPERATURE & WEATHER.

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 JULY.

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·0	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Arbroossan	29·850	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.20 ins. at Lisbon; 30.06 ins. at Munich.
Lowest 29.4 ins. and less in a complex depression lying over the west and north of our Islands.
Gradients moderate over Germany, the Netherlands and the N. of France, but slight elsewhere.
Barometer falling generally, but rising a little over central Sweden & the S. parts of France & Ger.

TEMPERATURE

Highest 73° at Lyons, 71° at Perpignan, 70° at Rochefort, Biarritz and Nice, 69° at Lisbon, and 66° at Berlin and Belfort.
Lowest 53° at Bodö and Malin Hd. 54° at Leith, 55° at Stumbrugh Hd. Nairn and Aberdeen, and 56° at Aldergrove and Donaghadee
During yesterday the thermometer rose to 65° and upwards in most parts of England as well as in the central parts of Ireland and Scotland.

WIND

Fresh to strong from the W^wd. or SW^wd. over the southwest of our Islands and the west of France and moderate from the same quarter over Germany and the Netherlands.
Light from the S^wd. in the east of England, E^ly. or NE^ly. over Scotland and the north of Ireland; S. at most of the Scandinavian stations.
A fresh to strong gale from the SW^wd. was experienced yesterday over the E. parts of the Channel

WEATHER

Dull and rainy in the SE. of England, and also in the S. of Scotland, and showery in many other parts of our Islands
Rainy at many of the Scandinavian stations, as well as at Wiesbaden, fine over the N. parts of France
Rain fell yesterday in most parts of western Europe, the largest amounts being 1.0 inch at Lorient, 0.8 in at Christiansund, and 0.7 in. at Stockholm and Oxford.

SEA

Rather rough at Pembroke and Jersey, as well as in the Bay of Biscay, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 22ND JULY. 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	
▽	ENGLAND SOUTH			WARNINGS	SOUTH CONE STILL FLYING IN DISTRICT 5.

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. 66	63	59	SSE	4	bc	3
Sumburgh Head	29. 49	57	54	SSE	1	b	4
Stornoway	29. 40	62	56	SSW	4	c	4
Aberdeen	29. 48	61	55	SSE	2	bc	2
Shields	29. 44	59	56	ENE	1	mp	2
Ardrossan	29. 42	59	59	SW	1	r	1
Malin Head ...	29. 59	59	56	ESE	2	cfp	1
Belmullet	29. 42	60	58	SSW	2	o	*
Holyhead	29. 41	60	58	NW	2	bc	1
Valencia	29. 47	63	58	SSW	4	c	4
Scilly	29. 64	63	60	W	5	c	4
Jersey	29. 68	64	59	W	7	cfp	5
Hurst Castle ...	29. 46	64	60	SW	8	bcmq	6
Dungeness ...	29. 54	63	61	S	6	cq f	5
North Foreland	29. 54	66	61	SSW	6	o	5
London (Westminster)	29. 44	64	60	S	4	ofd	*
Yarmouth ...	29. 47	63	61	S	5	cq	3
Rochefort ...	29. 98	69	65	WSW	5	o	*

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

Weather in morning dull and rainy over England, Belgium and the north of France, as well as in the east of Ireland. Fine over the greater part of the Continent, but dull in the south of Scandinavia and also over eastern Germany, with rain at Carlstadt and Breslau. Considerable improvement taking place later over England and the north of France, but showers falling in Scotland and the west of Ireland and heavy rain at several of the Scandinavian stations.

Temperature fallen over England, France and Germany, risen in Scotland, changed irregularly elsewhere. Morning readings highest 84° at Sfax, 82° at Athens, 81° at Trieste and 80° at Brindisi; above 70° over southern Europe generally, and above 65° over the northern parts of the Baltic. Lowest (1) 45° at Archangel, and 54° at Kuopio; (2) 63° at Sumburgh Hd., and 54° at York, Donaghdee and Holyhead. Rising during day to 65° and upwards over England and the central parts of Ireland and Scotland, to 70° and upwards in Germany, and to 80° and upwards over the southern parts of France; reaching 84° at Perpignan and Biarritz.

Wind light to moderate from the S^wd. over the United Kingdom generally but a cyclonic circulation reported over the St. George's and Bristol Channels. Strong from the SW^wd. or S^wd. in the north of France, and moderate from the same quarters in the Netherlands. Light from the E^wd. or NE^wd. over Finland and the northern parts of Scandinavia. W^ly over Denmark, Germany and Austria; rather variable over southern Europe, but chiefly NW^ly. Subsequently veering to the SW^wd. over England and increasing to a gale in the eastern parts of the Channel; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards over the central and southern parts of the Spanish Peninsula; 30.0 ins. and upwards over central France and western Germany. Lowest 29.4 ins. and less in two depressions,—one lying off the west of Scotland and the other over the St. George's and Bristol Channels. Latter disturbance subsequently moving northeastwards across England, but fresh depression approaching the Irish coasts in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

for 8 a.m. on Monday 22nd July 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 ...	29.33	56	SW	2	o	29.52	−.08	60	58	+3	SW	4	c	*	o	*	60	52	—
	Hernösand ...	29.33	55	S	4	c	29.48	−.14	53	51	−2	S	4	o	*	c	*	68	50	—
	Stockholm ...	29.61	64	S	2	o	29.50	−.28	62	55	−3	SSE	2	o	*	o	*	70	55	0.08
	Wisby	29.68	60	SSW	4	b	29.50	−.28	63	61	+1	SSW	6	o	*	b	*	72	55	0.12
	Karlstad ...	29.52	60	SSE	2	o	29.41	−.25	60	58	−2	SSE	2	T	*	0.T	*	*	*	0.32
	Bodö	29.59	53	NE	1	o	29.54	−.10	57	55	+4	N	2	bc	1	o	*	57	52	0.12
	Christiansund ...	29.43	59	N	1	bc	29.54	−.15	55	52	−2	NNE	3	o	2	bc	*	61	54	—
	Skudesnaes ...	29.54	56	N	2	o	29.54	−.13	56	55	−1	NNW	4	o	3	o.T	*	57	54	*
	Færder (Christiania Fjord)	29.45	52	SSW	3	o	29.56		58	57		E	3	T	3	o	*	63	57	0.48
	Skagen (The Scaw)	29.47	61	W	2	m	29.52	−.22	59	56	−2	SW	4	bc	o	m	*	68	55	0.52
	Fanö	29.45	60	SE	2	T	29.41	−.10	57	55	−2	WSW	6	T	*	T	*	64	57	0.16
	Sumburgh Head	29.41	56	NE	1	c	29.46	+.01	54	53	−1	N	1	c	2	c	*	60	50	—
	Stornoway ...	29.45	58	NNE	4	c	29.51	+.09	55	54	−1	N	4	o	4	b.c	8.4	66	51	0.02
	Wick	29.43	53	NE	1	o	29.52	+.07	57	56	0	N	2	o	1	o	*	58	46	—
	Nairn	29.41	58	2	o	c	29.49	+.09	56	52	+1	W	1	o	1	c	*	61	49	—
	Aberdeen ...	29.38	54	NE	3	ogf	29.50	+.10	58	53	+3	NW	3	bc	2	gf.o	0.0	58	52	0.35
	Leith	29.36	59	NE	1	bc	29.52	+.12	61	55	+7	W	1	b	*	bc	*	61	52	0.05
	Shields	29.37	55	NE	2	o	29.53	+.11	55	53	−2	NW	2	o	2	tT.o	*	64	50	0.11
	Spurn Head ...	29.36	58	SSW	2	o	29.54	+.07	59	56	−3	W	4	bc	3	tf.o	*	64	54	0.02
	York	29.36	58	SW	1	ttb	29.55	+.10	59	56	−1	NW	1	bc	*	tT	*	67	52	0.14
	Loughborough ...	29.41	62	SW	2	c	29.61	+.12	58	56	−2	W	4	cw	*	cft.bc	*	65	52	0.11
British Islands.	Ardrossan ...	29.48	58	W	1	o	29.55	+.16	58	55	+2	WNW	3	bc	2	o	*	61	56	0.01
	Malin Head ...	29.44	58	NNW	4	c	29.59	+.22	55	53	+2	W	3	of	2	c	*	60	53	0.11
	Belmullet ...	29.53	60	NNW	4	bc	29.69	+.36	58	58	+1	NNW	2	o	*	bc	*	61	54	0.01
	Donaghadee ...	29.41	60	NNW	4	bcm	29.62	+.24	55	54	+1	NNW	4	c	2	bcm	*	61	52	0.01
	Liverpool (Bidston)	29.49	58	WSW	2	c	29.60	+.17	55	54	−2	W	5	o	4	f.c	*	66	54	0.14
	Holyhead ...	29.59	57	SW	2	bc	29.65	+.25	58	56	−3	NW	4	c	3	bc	*	63	53	—
	Parsonstown ...	29.43	64	NW	2	bc	29.73	+.40	58	53	+1	SW	1	c	*	bc	6.5	65	49	0.21
	Valencia ...	29.58	60	NW	3	c	29.79	+.41	58	56	+1	W	1	o	3	c	8.9	62	53	0.03
	Roche's Point ..	29.49	62	NNW	3	bcfq	29.77	+.39	58	55	−1	NNW	3	bc	3	bcfq	*	64	53	0.15
	Pembroke (St. Ann's Hd.)	29.40	59	W	3	c	29.71	+.30	56	54	−3	NW	4	bc	4	c	7.6	61	53	—
	Scilly	29.37	61	W	3	c	29.78	+.29	59	57	0	NW	4	b	4	c	9.2	65	57	0.21
	Prawle Point ...	29.50	58	WSW	6	bc	29.73	+.33	60	58	+4	W	5	bc	4	bcf	*	61	55	0.02
	Jersey (St. Aubin's)	29.63	63	SW	5	cq	29.79	+.23	62	58	+1	W	6	b	5	f.bcqT	*	65	58	0.07
	Hurst Castle ...	29.51	60	SW	3	cm	29.68	+.19	62	58	+2	W	3	bc	3	fcm.	*	64	57	0.43
	Dungeness ...	29.51	61	WSW	7	c	29.63	+.06	60	59	+2	W	5	bc	5	c	*	64	57	0.53
	North Foreland	29.49	63	WSW	5	b	29.62	+.06	62	58	+4	W	3	b	3	T.bq	*	65	54	0.32
	London (Brixton) ...	29.49	57	SW	1	oT	29.65	+.12	58	55	−2	WNW	2	bc	*	fthltb	1.9	63	53	1.23
	Oxford	29.48	56	SSW	2	b	29.65	+.16	57	55	+1	NW	2	bc	*	Tb	*	65	52	0.23
	Cambridge ...	29.45	55	SSW	2	o	29.62	+.09	58	56	−1	WSW	1	b	*	Tb	0.6	64	49	0.67
	Yarmouth ...	29.40	60	SW	2	c	29.57	+.02	58	55	−2	WSW	2	c	2	c	*	62	52	0.81
Germany & Holland.	Cuxhaven ...	29.54	66	S	3	o	29.54	−.12	61	59	0	SW	5	o	*	o	*	69	55	0.16
	Berlin	29.66	68	S	1	o	29.73	−.05	66	60	0	WSW	3	c	*	o	*	75	64	0.08
	Wiesbaden ...	*	*	*	*	*	29.75	−.12	62	58	−2	WSW	2	bc	*	*	*	75	57	0.28
	Munich... ..	29.89	69	E	3	bc	29.98	−.08	62	59	−3	W	3	o	*	bc	*	81	59	0.24
	The Helder ...	29.43	60	SW	6	b	29.56	−.05	60	57	−1	SSW	5	c	3	b	*	64	59	0.08
Belgium.	Brussels ...	*	*	*	*	*	29.74	+.08	59	55	−4	WSW	4	o	*	c	*	66	56	0.29
	Cape Gris Nez ...	29.55	60	W	6	b	29.59		58	57		W	5	o	5	b	*	63	58	0.25
	Paris	29.72	66	SW	3	o	29.82	+.07	60	57	−1	SW	3	o	*	o	*	71	57	0.12
	Brest	29.66	62	WSW	5	c	29.85	+.26	60	57	+1	W	4	bc	5	c	*	64	55	*
	Lorient... ...	29.75	63	WSW	6	o	29.87	+.21	60	58	−2	W	5	c	5	o	*	66	55	0.08
France &	Rochefort ...	29.88	64	WSW	5	c	29.96	+.11	64	63	−6	W	5	o	*	T.c	*	73	61	0.28
	Belfort ...	29.76	73	WSW	4	o	29.96	+.05	59	55	−7	WSW	5	o	*	o	*	80	55	0.04
	Lyons	29.82	81	WSW	3	bc	29.98	+.01	63	58	−10	N	1	o	*	bc. lf	*	92	61	—
	Nice	29.91	70	X	0	f	29.87	−.09	69	67	−1	Z	0	b	1	f	*	81	63	—
	Perpignan ...	29.87	81	NE	2	f	30.01	+.02	67	60	−4	N	3	o	*	b	*	86	66	—
	Biarritz ...	29.95	76	NNW	4	bc	30.04	+.12	66	62	−4	W	6	c	5	bc	*	84	63	0.04
Penin-sula.	Corunna ...																*			
	Lisbon	30.20	68	NNW	3	b	30.20	0.0	68	61	−1	NNE	4	b	*	b	*	77	66	—
	Azores (P. Delgada)	30.22	72	SW	3	c	30.30	+.05	71	70	0	SW	4	c		c	*	75	70	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.*

Eastbourne sunshine 4.3 hours.

WEATHER CHARTS

FOR MONDAY., 22nd JULY, 1895.

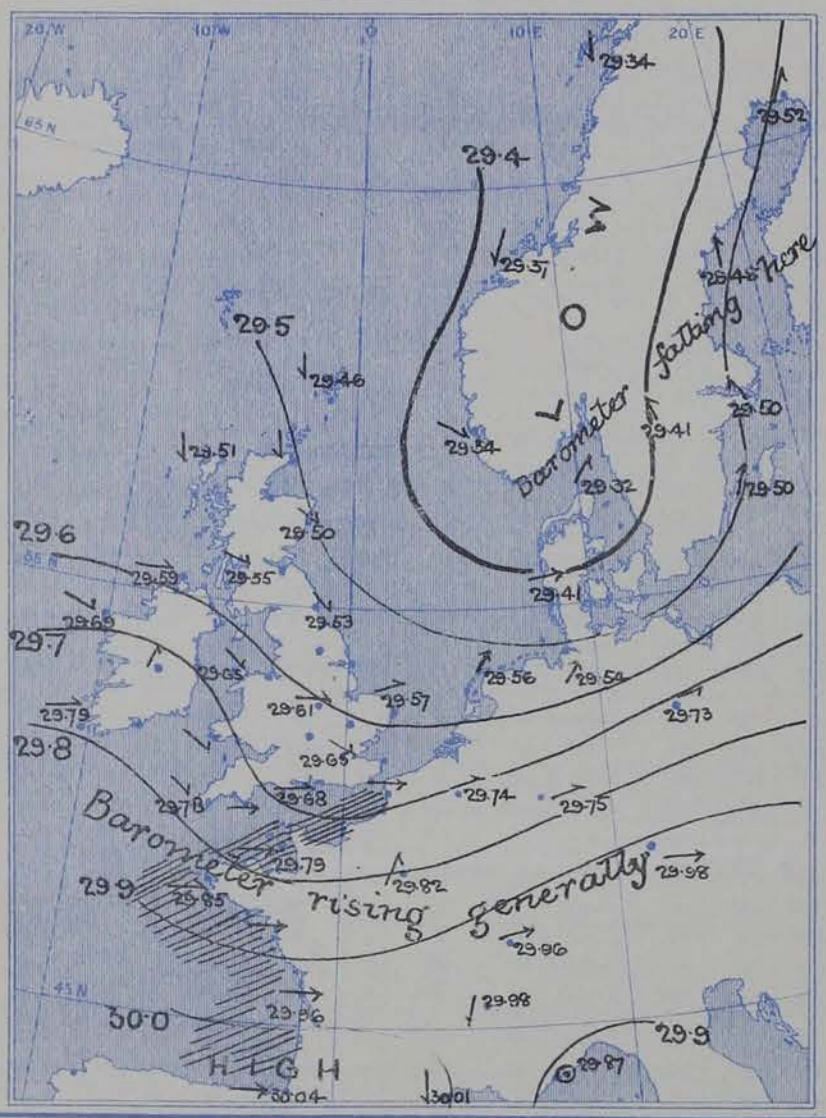
BAROMETER, WIND AND SEA.

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* ▩

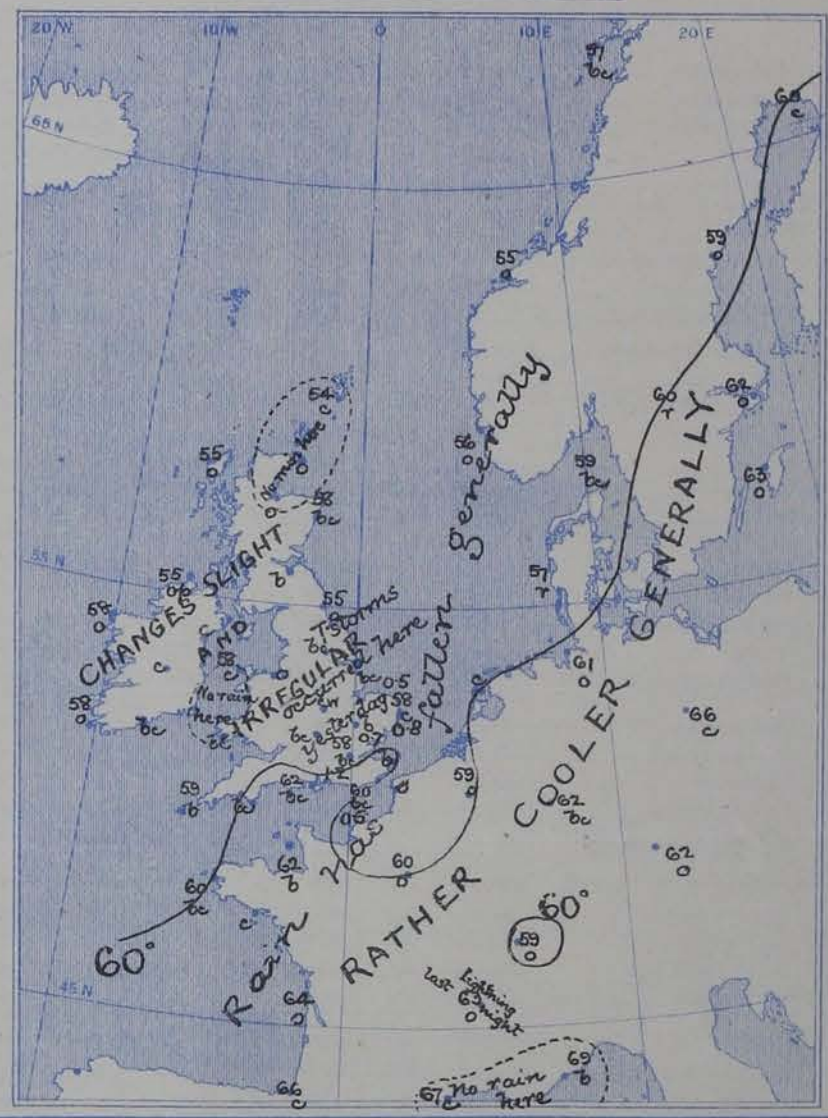


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.20 ins. at Lisbon; 30.0 ins. and upwards in the southwest of France.
Lowest 29.4 ins. and less in a large depression over Norway and the northern parts of Denmark.
Gradients slight. Barometer rising at all but the Scandinavian and Danish stations,—very slightly in the west of Ireland.

TEMPERATURE

Highest (1) 69° at Nice, 68° at Lisbon, 67° at Perpignan, and 66° at Berlin and Biarritz; (2) 63° at Whitby, and 62° at Stockholm.
Lowest 54° at Sumburgh Hd., 55° at Christiansund, Stornoway, Shields and Malin Hd. & 56° at Skudenaes, Nairn & Pembroke.
The highest maxima recorded over our Islands yesterday were 67° at York, and 66° at Stornoway and Liverpool; 65° was reached at several of our central and southern stations.

WIND

Light to moderate from the W^wd. or NW^wd. over the greater part of our Islands, but N^ly in the N. of Scotland, and also in the west of Norway.
Fresh or strong from the W^wd. in the west of France; moderate to fresh from the SW^wd. over central France, the Netherlands and Denmark; light or moderate from the S^wd. in Sweden.

WEATHER

Fine or fine over the United Kingdom generally, but dull on our extreme western and northern coasts, with showers at Malin Head.
Cloudy or dull at most of the Continental stations, with rain at Faeder, Carlstadt and Tvnö.
Rain fell yesterday in nearly all parts of W^n. Europe; over England the fall was heavy and was accompanied in many places by thunder & lightning and hail. In London the amount measured this morning was as much as 1·2 inches, at Yarmouth 0·8 in., and at Cambridge 0·7 in.

SEA

Rather rough in the Bay of Biscay and on the S^th. side of the English Channel, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The complex depression which lay over the west and north of our Islands yesterday has travelled away to Norway, and the barometer is now rising over the whole Kingdom.

On our extreme western coasts, however, the rise appears to have slackened considerably, and as the wind there is backing, with an increase of cloud, it is probable that fresh disturbances are advancing from the westward.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N^ly. to variable breezes; fair at first, then cloudy & showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W^ly. to SW^ly. winds, moderate; fine at first, doubtful later, probably showery.
6	SCOTLAND WEST	W^ly. to SW^ly. or S^ly. winds, moderate or fresh; fair at first, then cloudy, with some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	Wind backing to the S^wd.; cloudy, unsettled, some rain.
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 ...	29.36	56	53	ENE	2	o	2
Sunburgh Head							
Stornoway	29.43	66	61	ESE	3	b	3
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.40	58	55	NE	3	c	1
Belmullet	29.47	61	56	NNE	3	bc	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	29.63	64	58	WSW	7	bcf	5
Hurst Castle ...							
Dungeness ...	29.58	63	61	WSW	7	c	5
North Foreland	29.47	63	60	S	5	fg	4
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29.93	65	65	W	6	f	*

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 14TH. TO 20TH. JULY 1895.

In the course of the past week rainy unsettled weather has gradually spread over the entire Kingdom, the total amount of precipitation for the period being in excess of the average in nearly all districts.

At the commencement of the week barometrical pressure was highest in an anticyclone lying to the southwest of our Islands, and lowest in a complex area lying over the south of Scandinavia. The prevailing winds were therefore W. or NW., the weather being fine and dry in all the southwestern and southern districts, but changeable and showery in all the more northern parts of the Kingdom.

After the 15th. however, a series of depressions advanced over our W. coasts from the Atlantic, and the wind backed to the SW. or S., with a gradual extension of rainy, unsettled weather. The most important disturbances were:—

(1) A system which appeared off our northwest coasts on the night of the 15th, and which afterwards travelled away to the northeastward.

(2) A well defined depression which was formed over our west coasts on the night of the 18th. and which afterwards travelled in a N. and NW. direction across Scotland and away to the Atlantic. The passage of the disturbance was attended by heavy rain in many parts of the country, with thunderstorms at several of the English stations.

(3) A complex system which advanced over our SW. coasts on the night of the 19th and which afterwards moved NE. across England. In this case further heavy falls of rain were experienced in many parts of our central and southern districts, while in the rear of the disturbance a slight gale from the SW. sprang up over the eastern parts of the Channel.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 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 23rd July, 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 ...	29.46	60	L	0	bc	29.39	−.13	57	57	− 3	SW	6	r	*	bc	*	64	54	0.28
	Hernösand ...	29.42	57	S	4	f	29.40	−.08	61	58	+ 2	SW	4	c	*	f	*	64	54	—
	Stockholm ...	29.50	62	S	4	o	29.63	+.13	62	56	0	SW	4	c	*	o	*	72	57	0.08
	Wisby	29.64	60	SSW	8	b	29.73	+.23	61	58	− 2	W	6	b	*	b	*	68	55	—
	Karlstad ...	29.41	58	? SW	8	o	29.56	+.15	59	55	− 1	SW	6	c	*	o	*	*	*	0.20
	Bodö	29.31	57	N	1	o	29.33	−.01	53	53	− 4	WSW	4	o	2	o	*	59	52	0.04
	Christiansund ...	29.41	54	N	2	o	29.52	+.15	54	51	− 1	N	3	c	2	o	*	59	52	0.08
	Skudesnaes ...	29.50	57	WNW	4	o	29.62	+.28	57	53	+ 1	WSW	4	c	2	o	*	59	52	*
	Færder (Christiania Fjord)	29.37	60	WSW	5	o	29.53	+.17	59	55	+ 1	WSW	6	bc	4	o	*	61	57	0.12
	Skagen (The Scaw)	29.55	57	W	4	o	29.64	+.32	60	55	+ 1	W	3	bc	0	o	*	63	54	0.08
	Fanö	29.67	58	WSW	4	o	29.75	+.34	59	55	+ 2	W	4	c	*	o	*	64	57	—
	Sumburgh Head	29.53	54	NE	1	o	29.67	+.21	54	51	0	NNW	1	o	2	o	*	60	47	0.02
	Stornoway ...	29.61	54	N	3	c	29.75	+.24	52	52	− 3	ENE	3	op	3	o,c	3.7	58	49	0.20
	Wick	29.59	55	N	1	o	29.72	+.20	55	52	− 2	N	2	o	1	o	*	63	46	0.10
	Nairn	29.58	57	WNW	1	c	29.69	+.20	56	54	0	NW	1	o	1	c	*	62	47	0.07
	Aberdeen ...	29.59	56	S	1	cp	29.72	+.22	56	52	− 2	NW	1	c	1	ogr,cp	3.5	63	45	0.48
British Islands.	Leith	29.60	63	W	3	c	29.73	+.21	60	54	− 1	W	2	b	*	c	*	68	47	—
	Shields	29.63	57	ESE	1	o	29.74	+.21	56	51	+ 1	SW	3	bc	2	cp,thr,o	*	62	51	0.07
	Spurn Head ...	29.68	60	SSW	2	c	29.76	+.22	59	56	0	W	3	c	3	thp,c	*	63	54	0.10
	York	29.67	61	W	3	c	29.78	+.23	55	52	− 4	NNW	2	c	*	thr,c	*	67	53	0.20
	Loughborough ...	29.73	64	WNW	3	c	29.85	+.24	60	55	+ 2	WNW	4	c	*	bcg,cp	*	70	54	0.01
	Ardrossan ...	29.64	60	NW	3	o	29.78	+.23	56	53	− 2	WSW	3	c	2	o	*	63	56	—
	Malin Head ...	29.67	56	NNW	4	bcp	29.82	+.23	55	51	0	NW	3	o	2	o,bcp	*	61	51	—
	Belmullet ...	29.81	55	NNW	3	bcp	29.89	+.20	56	52	− 2	SW	2	c	*	cp	*	60	51	0.12
	Donaghadee ...	29.68	60	E	4	c	29.84	+.22	56	53	− 1	NW	4	b	2	c	*	66	47	0.04
	Liverpool (Bidston)	29.72	62	W	4	c	29.85	+.25	57	51	0	WNW	4	bc	3	c	*	64	53	—
	Holyhead ...	29.73	57	SW	3	cp	29.88	+.23	58	54	0	W	4	b	3	bc,cp	*	65	52	0.03
	Parsonstown ...	29.75	62	W	3	b	†29.91	+.18	54	52	− 4	W	1	o	*	b,or	4.6	64	47	0.09
	Valencia ...	29.88	59	W	3	c	29.92	+.13	59	55	+ 1	SSE	1	o	3	cp,c	9.2	62	47	—
	Roche's Point ..	29.82	62	NW	5	bc	29.94	+.17	57	54	− 1	SE	1	b	2	p,bc	*	63	50	0.25
	Pembroke (St. Ann's Hd.)	29.82	58	SW	5	bc	29.91	+.20	57	53	+ 1	NNE	3	c	3	bc	8.5	61	54	0.01
	Scilly	29.88	61	W	3	c	29.97	+.19	61	56	+ 2	WSW	1	c	3	bc,c	11.5	66	56	—
	Prawle Point ...	29.85	58	WSW	5	b	29.96	+.23	59	57	− 1	WSW	4	b	3	b	*	63	54	—
	Jersey (St. Aubin's)	29.90	63	WNW	5	bcm	30.01	+.22	62	58	0	WNW	5	b	4	bcm,g	*	65	58	—
	Hurst Castle ...	29.80	64	WNW	3	bc	29.92	+.24	62	57	0	W	3	bc	2	bp,bc	*	66	57	0.18
	Dungeness ...	29.77	59	NW	4	r	29.88	+.25	60	59	0	WSW	4	c	3	rq	*	67	52	0.06
	North Foreland	29.76	61	W	4	c	29.87	+.25	61	58	− 1	W	2	b	2	b,t,c	*	70	52	0.17
	London (Brixton) ...	29.77	64	WNW	2	c	29.88	+.23	59	56	+ 1	WNW	2	c	*	pzl,b	7.3	69	50	0.06
	Oxford	29.79	61	SW	3	c	29.88	+.23	60	56	+ 1	WSW	3	b	*	t,c	*	68	53	0.01
	Cambridge ...	29.74	60	SW	2	c	29.85	+.23	59	56	+ 1	SW	2	o	*	tp,c	5.4	67	48	0.05
	Yarmouth ...	29.70	62	WSW	1	c	29.81	+.24	59	56	+ 1	W	3	c	2	thr,c	*	65	52	0.10
Germany & Holland.	Cuxhaven ...	29.70	64	W	2	c	29.86	+.32	61	60	0	SW	2	c	*	c	*	66	54	0.47
	Berlin	29.79	68	WSW	1	bc	29.89	+.16	62	57	− 4	W	2	b	*	bc	*	77	57	—
	Wiesbaden ...	*	*	*	*	*	29.96	+.21	59	56	− 3	W	2	b	*	*	*	70	54	0.04
	Munich	30.00	57	L	0	c	30.08	+.10	62	60	0	SW	4	bc	*	c	*	70	55	0.04
	The Helder ...	29.73	61	WSW	2	b	29.83	+.27	61	57	+ 1	WSW	1	c	1	b	*	64	57	—
Belgium.	Brussels ...	*	*	*	*	*	29.93	+.19	59	56	0	SW	4	bc	*	b	*	68	54	0.04
	Cape Gris Nez ...	29.73	60	W	6	b	29.85	+.26	59	58	+ 1	W	3	o	3	b	*	63	55	—
	Paris	29.89	60	L	0	c	30.01	+.19	59	56	− 1	SW	2	o	*	c	*	71	53	0.08
	Brest	29.95	62	W	3	bc	30.01	+.16	60	57	0	WNW	2	c	3	bc	*	66	55	—
	Lorient	29.97	62	W	5	c	30.05	+.18	61	58	+ 1	WNW	4	bc	4	c	*	66	55	—
France &	Rochefort ...	30.08	65	WNW	5	c	30.13	+.17	64	61	0	WNW	5	o	*	bc,c	*	72	59	0.04
	Belfort	29.86	62	SW	2	o	30.02	+.06	57	55	− 2	WSW	1	f	*	o	*	73	54	0.08
	Lyons	29.99	69	W	1	o	30.11	+.13	62	55	− 1	W	1	bc	*	o	*	80	56	0.04
	Nice	29.74	81	W	5	b	29.90	+.03	69	62	0	E	1	b		b	*	84	63	—
	Perpignan ...														*		*			
	Biarritz ...	30.12	69	WNW	5	c	30.16	+.12	65	62	− 1	WSW	5	o	4	c	*	72	61	0.04
Peninsula.	Corunna ...																*			
	Lisbon	30.21	65	N	4	b	30.16	−.04	68	59	0	N	5	b	*	b	*	77	61	—
	Azores (P. Delgada)	30.30	71	SSW	4	b	30.25	−.05	71	69	0	SW	4	bc	4	b	*	77	70	—

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 10·5 hours.

WEATHER CHARTS

FOR Tuesday, 25th July 1895.

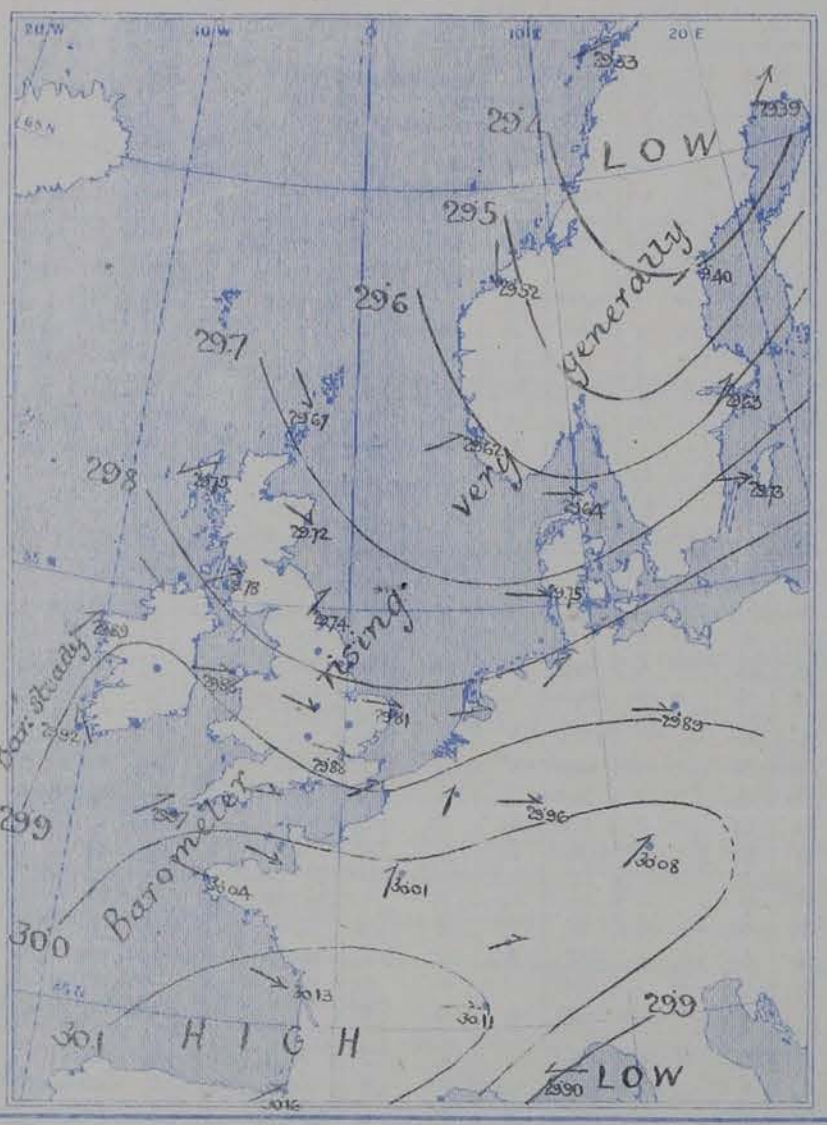
BAROMETER, WIND AND SEA.

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 ▩

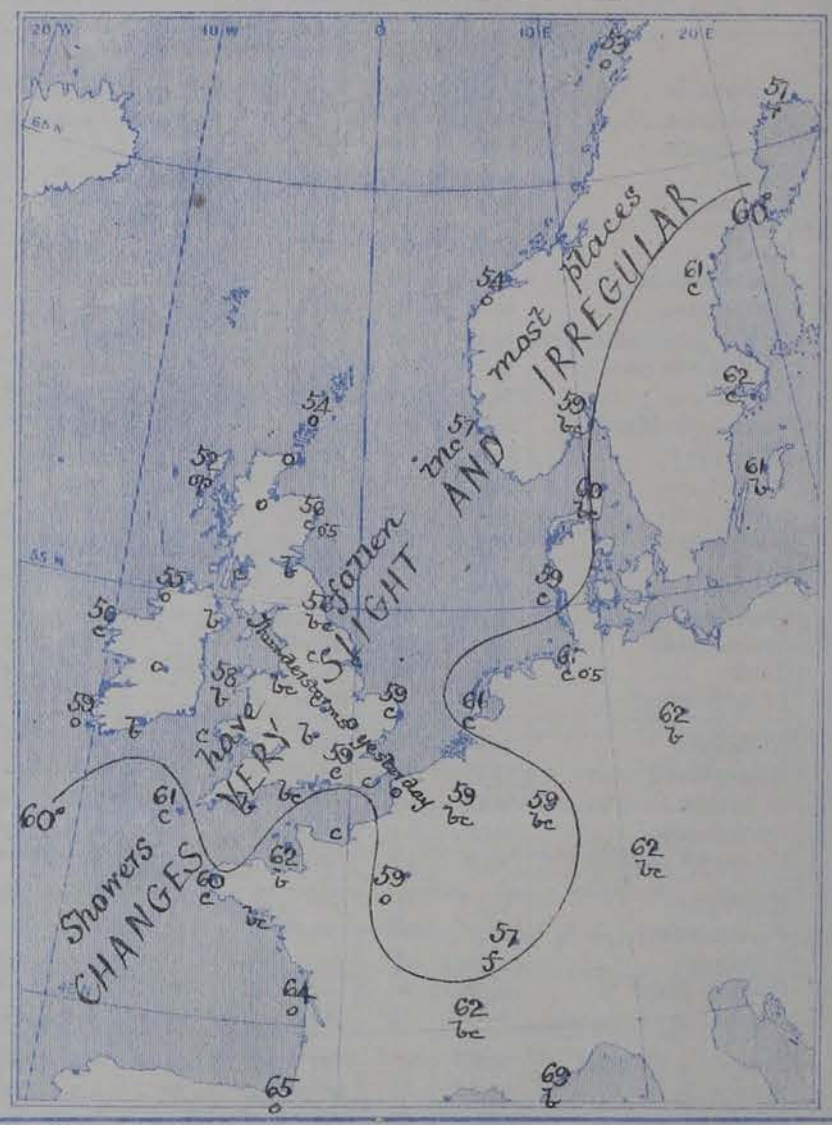


TEMPERATURE & WEATHER.

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 JULY.

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
London	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·920	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards over the Spanish Peninsula and all the more S^W.^ parts of France.
Lowest 29·4 ins. and less in a large shallow depression over the northern parts of Scandinavia.
Gradients slight. Barometer rising over W^n.^ Europe generally, but steady at Valencia (Ireland)

TEMPERATURE

Highest (1) 69° at Nice, 68° at Lisbon, 65° at Biarritz, 64° at Rochefort, and 62° at Jersey and Hurst Castle,
(2) 62° at Stockholm
Lowest 52° at Stornoway, 53° at Bale, 54° at Christiansund, Sumburgh Hd. and Parsonstown, and 55° at Wick, York and Malin Head.
The highest maxima registered over our Islands yesterday were 70° at Loughborough and the N. Foreland, 69° in London, and 68° at Leith and Oxford.

WIND

Light from the NW^wd.^ over the northern parts of Ireland and Scotland, moderate from the W^rly.^ over England, and fresh from the same quarter in the W. of France; light from the SE^wd.^ in the S. of Ireland, SW^ly.^ over Scandinavia, Denmark and the Netherlands, and strong in force at several of the Swedish stations.

WEATHER

Fair or fine over western Europe generally, but dull in the extreme west and north of our Islands, with passing showers at Stornoway.
Dull at some of the French stations, and also over the northern parts of Scandinavia, with rain at Haparanda
Rain fell yesterday in most parts of our area, and thunderstorms occurred over England.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shift of wind to the S^wd.^ in the south of Ireland seems to indicate the advance of further depressions from the westward, and unsettled showery weather is therefore likely to set in again shortly over a considerable portion of the United Kingdom.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^ly.^ winds, backing later; changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W^ly.^ to SW^ly.^ winds, light or moderate, fair at first then cloudy and showery.
6	SCOTLAND WEST	Wind backing to the S^wd.^ or SE^wd.^; fair at first, then dull, with some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW^ly.^ to S^ly.^ winds, fair at first, then dull, with some rain.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	S^ly.^ winds, shifting to the W^wd.^ or NW^wd.^; dull, some rain.
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.41	59	55	WNW	4	c	3
Sumburgh Head	29.50	56	54	2	0	0	2
Stornoway	29.59	58	53	N	3	0	3
Aberdeen	29.58	55	53	ESE	2	ogr	2
Shields	29.58	59	56	ESE	2	cp	2
Ardrossan	29.61	60	56	S	1	0	1
Malin Head ...	29.62	57	55	W	4	0	2
Belmullet	29.74	58	56	SW	2	cp	#
Holyhead	29.72	64	58	NNW	4	bc	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.84	60	57	W	4	cp	4
Scilly	29.87	63	59	WNW	3	bc	3
Jersey	29.87	65	60	W	5	bc	5
Hurst Castle ...	29.77	63	60	SW	4	c	2
Dungeness ...	29.71	61	60	SW	5	rq	3
North Foreland	29.69	69	64	W	2	b	3
London (Westminster)	29.72	69	59	W	2	c	#
Yarmouth ...	29.67	60	57	NW	2	bc	2
Rochefort ...	30.05	71	68	NW	5	bc	#

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

Weather in morning fair or fine over the United Kingdom generally, but dull on our extreme west and north coasts, with showers at Malin Head. Dull in most of the northern and central European countries, with rain in several places; fine over the southern and southeastern parts of the Continent. Showers falling during day in nearly all parts of western Europe, with thunderstorms at many of the English stations.

Temperature risen slightly in Ireland and Scotland, fallen in most other countries. Morning readings highest 85° at Palma, 84° at Patras, 83° at Algiers and Tunis, and 82° at Trieste and Athens; above 70° over southern Europe generally, but a little below it over the Spanish Peninsula. Lowest 54° at Sumburgh Hd., and 55° at Christiansund, Stornoway, Shields and Malin Hd.; below 60° in all but the extreme southern parts of the United Kingdom. Rising during day to between 65° and 70° in many parts of Gt. Britain; exceeding 70° over France and Germany, and reaching 84° at Nice.

Wind light to moderate from the W^wd. or NW^wd. over the greater part of our Islands, but N. ½ W. in the north of Scotland, and also in the west of Norway. Fresh or strong from the W^wd. in the west of France, SW. ½ W. over central France, the Netherlands, Germany, Denmark and the Baltic; S. ½ W. over Sweden and Finland. Calm or variable over Austria and the south of Russia, light from the W^wd. or NW^wd. in Italy; N. ½ W. over the Spanish Peninsula. No important change occurring over western Europe during day.

Barometer highest 30.2 ins. and upwards in Portugal, 30.0 ins. and upwards over the whole of the Spanish Peninsula, and also over the southern parts of Russia. Lowest 29.4 ins. and less in a large but somewhat shallow depression lying over Norway and the northern parts of Denmark. Depression subsequently moving northeastwards, but small secondary disturbances passing eastwards across our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday 24th July, 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 ...	29.51	57	SW	6	o	29.62	+ .23	63	60	+ 6	SW	2	bc	*	o	*	?	54	0.04
	Hernösand ...	29.60	61	S	2	c	29.74	+ .34	55	50	— 6	NW	4	o	*	c	*	72	52	0.20
	Stockholm ...	29.74	62	SSW	2	c	29.82	+ .19	63	58	+ 1	NW	2	b	*	c	*	70	55	—
	Wisby	29.82	61	SSW	4	bc	29.93	+ .20	60	57	— 1	W	4	b	*	bc	*	72	55	—
	Karlstad ...	29.71	60	SW	2	b	29.80	+ .24	59	55	0	SW	4	c	*	b	*	*	*	—
	Bodö	29.60	54	SW	5	o	29.66	+ .33	52	51	— 1	SW	6	r	3	o	*	55	50	0.39
	Christiansund ...	29.75	56	NNW	2	c	29.79	+ .27	51	49	— 3	NNW	1	r	1	c	*	57	50	—
	Skudesnaes ...	29.76	57	WNW	2	c	29.78	+ .16	56	54	— 1	SSE	2	c	2	c	*	60	54	*
	Færder (Christiania Fjord)	29.65	62	WSW	7	b	29.75	+ .22	59	56	0	WSW	4	b	3	b	*	63	57	—
	Skagen (The Scaw)	29.76	62	W	3	b	29.81	+ .17	59	56	— 1	WSW	3	m	0	b	*	?	54	—
	Fanö	29.85	59	WSW	4	c	29.88	+ .13	58	54	— 1	WSW	2	c	*	c	*	66	55	0.08
BRITISH ISLANDS.	Sumburgh Head	29.75	53	NE	1	o	29.68	+ .01	52	50	— 2	NE	1	o	2	o	*	57	47	0.32
	Stornoway ...	29.80	57	E	3	c	29.79	+ .04	51	50	— 1	ESE	1	or	0	bc, c	5.5	60	48	0.17
	Wick	29.84	58	N	2	o	29.72	.00	51	50	— 4	E	2	r	1	o	*	61	49	0.15
	Nairn	29.76	56	E	0	r	?	?	53	52	— 3	E	0	d	1	r	*	63	47	0.12
	Aberdeen ...	29.80	54	E	1	c	29.67	— .05	53	52	— 3	S	1	ogr	2	p, c	1.4	60	52	0.02
	Leith	29.78	61	W	2	o	29.68	— .05	54	52	— 6	E	0	o	*	o	*	67	50	—
	Shields	29.80	65	W	3	bc	29.67	— .07	53	51	— 3	SE	3	o	3	c, bc, r	*	68	49	0.03
	Spurn Head ...	29.85	61	W	2	bc	29.59	— .17	55	55	— 4	E	3	o	3	bc, r	*	63	54	0.26
	York	29.86	61	W	3	b	29.63	— .15	54	54	— 1	ENE	1	r	*	b	*	65	50	0.30
	Loughborough ...	29.89	65	WNW	1	bc	29.59	— .26	57	57	— 3	WSW	1	om	*	bc, or, d	*	68	54	0.41
	Ardrossan ...	29.80	58	WNW	2	o	29.67	— .11	54	51	— 2	E	0	om	0	o	*	63	53	—
	Malin Head ...	29.80	55	NE	1	o	29.67	— .15	53	52	— 2	S	1	or	0	o	*	58	51	0.03
	Belmullet ...	29.77	58	S	2	o	?29.70	— .19	58	53	+ 2	WSW	1	bc	*	o	*	62	52	0.01
	Donaghadee ...	29.84	57	SW	4	c	29.69	— .15	55	53	— 1	NNE	3	bc	1	c	*	62	50	0.04
	Liverpool (Bidston)	29.88	58	WNW	1	bc	29.62	— .23	56	53	— 1	ENE	1	m	?	bc, r	*	61	50	0.29
	Holyhead ...	29.88	51	SW	3	og	29.63	— .25	56	54	— 2	E	3	ogf	2	b, og	*	62	51	0.19
	Parsonstown ...	29.78	57	E	0	or	29.67	— .24	54	52	0	E	0	o	*	or	2.3	62	50	0.27
	Valencia ...	29.68	56	E	2	r	29.66	— .26	57	55	— 2	E	1	o	2	og, r	1.7	62	54	0.29
	Roche's Point ..	29.75	58	SSE	4	r	29.69	— .25	57	56	0	SE	3	f	4	r, f	*	64	54	0.55
	Pembroke (St. Ann's Hd.)	29.76	58	SSE	3	o	29.68	— .23	57	56	0	NW	3	c	5	o	7.1	61	55	0.73
	Scilly	29.84	58	SSE	5	r	29.75	— .22	61	61	0	SW	4	f	4	c, r	7.0	67	57	0.30
	Prawle Point ...	29.94	58	SSW	4	o	29.77	— .19	58	58	— 1	SW	6	f, d	5	o, r, f	*	62	55	0.28
	Jersey (St. Aubin's)	30.01	65	W	3	bc	29.89	— .12	64	63	+ 2	SW	3	cgm	3	b, bc, r	*	67	59	0.19
	Hurst Castle ...	29.96	63	SW	3	b	29.77	— .15	63	62	+ 1	SW	5	cdp	4	bc, b	*	65	57	0.28
	Dungeness ...	29.93	61	WSW	6	c	29.73	— .15	61	61	+ 1	WSW	7	cg	6	bc, c	*	65	56	0.24
	North Foreland	29.92	67	WNW	2	bc	29.71	— .16	63	62	+ 2	WSW	4	c	3	bc	*	68	54	0.14
	London (Brixton) ...	29.92	67	WSW	3	c	29.71	— .17	64	62	+ 5	SW	3	o	*	c, or	8.0	70	54	0.45
	Oxford	29.90	62	SW	1	c	29.65	— .23	64	61	+ 4	SW	4	cg	*	c, r	*	67	54	0.45
	Cambridge ...	29.90	67	SW	1	b	29.63	— .22	64	63	+ 5	SW	4	o	*	b	8.2	68	53	0.36
	Yarmouth ...	29.89	63	ESE	2	bc	29.63	— .18	61	60	+ 2	SSW	4	o	3	bc	*	65	56	0.33
GERMANY & HOLLAND.	Cuxhaven ...	29.88	65	W	1	c	29.96	+ .10	60	59	— 1	SW	2	o	*	c	*	66	55	—
	Berlin	29.96	64	W	2	c	30.06	+ .17	61	57	— 1	WSW	1	b	*	c	*	75	54	—
	Wiesbaden ...	*	*	*	*	*	30.11	+ .15	58	55	— 1	E	0	o	*	*	*	72	52	—
	Munich	30.18	57	W	4	c	30.24	+ .16	59	55	— 3	SW	1	b	*	c	*	68	48	0.08
	The Helder ...	29.93	61	W	1	bc	29.82	— .01	56	54	— 5	SE	2	o	1	bc	*	64	54	0.04
BELGIUM.	Brussels ...	*	*	*	*	*	29.90	— .03	56	56	— 3	SSW	5	r	*	b	*	68	50	0.08
	Cape Gris Nez ...	29.92	60	W	5	bc	29.73	— .12	60	60	+ 1	SW	7	r	7	bc	*	61	55	0.16
	Paris	30.06	67	NNE	1	c	30.01	.00	59	57	0	S	3	o	*	c	*	71	55	0.08
	Brest	29.94	60	SSE	4	f	29.89	— .12	61	61	+ 1	WSW	4	f	5	f	*	64	57	0.16
	Lorient	30.04	62	SSW	5	r	29.98	— .07	63	62	+ 2	SW	5	r	4	r	*	70	57	0.16
FRANCE &	Rochefort ...	30.17	68	WSW	3	c	30.12	— .01	68	66	+ 4	WSW	5	c	*	c	*	72	63	—
	Belfort	30.07	62	SW	4	c	30.15	+ .13	58	55	+ 1	S	1	m	*	c	*	66	49	0.04
	Lyons	30.14	68	N	1	c	30.19	+ .08	60	54	— 2	N	1	b	*	c	*	73	52	—
	Nice	29.93	74	SE	1	b	30.05	+ .15	?69	61	0	E	0	b	1	b	*	81	63	—
	Perpignan ...	30.12	77	NW	3	c	30.19		70	61		W	2	b	*	c	*	83	55	—
	Biarritz ...	30.15	70	NNW	3	b	30.11	— .05	68	60	+ 3	SE	4	b	2	b	*	77	63	—
PENINSULA.	Corunna ...																*			
	Lisbon	30.09	69	NNW	6	b	30.07	— .09	73	64	+ 5	N	4	b	*	b	*	81	66	—
	Azores (P. Delgada)	30.19	71	SSW	5	bc	30.09	— .16	71	69	0	SW	5	bc	5	bc	*	75	70	—

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 10.25 hrs

WEATHER CHARTS

FOR Wednesday. 24th July, 1895.

BAROMETER, WIND AND SEA.

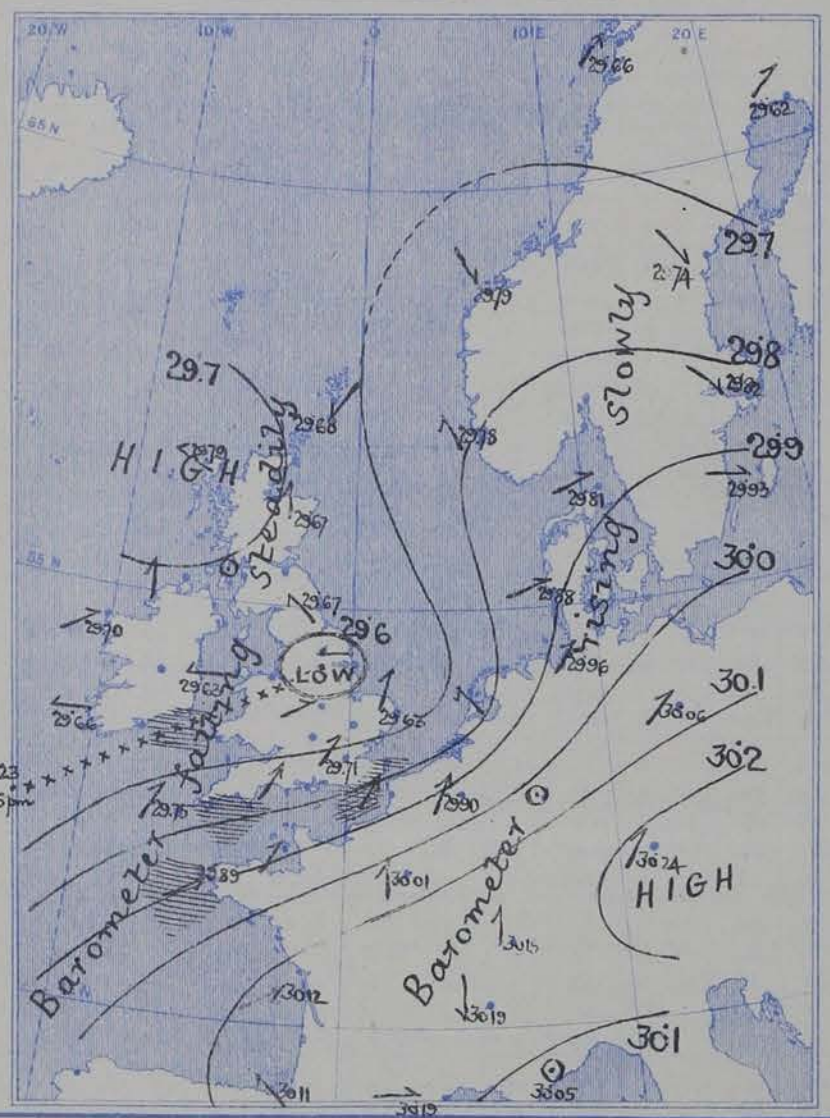
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

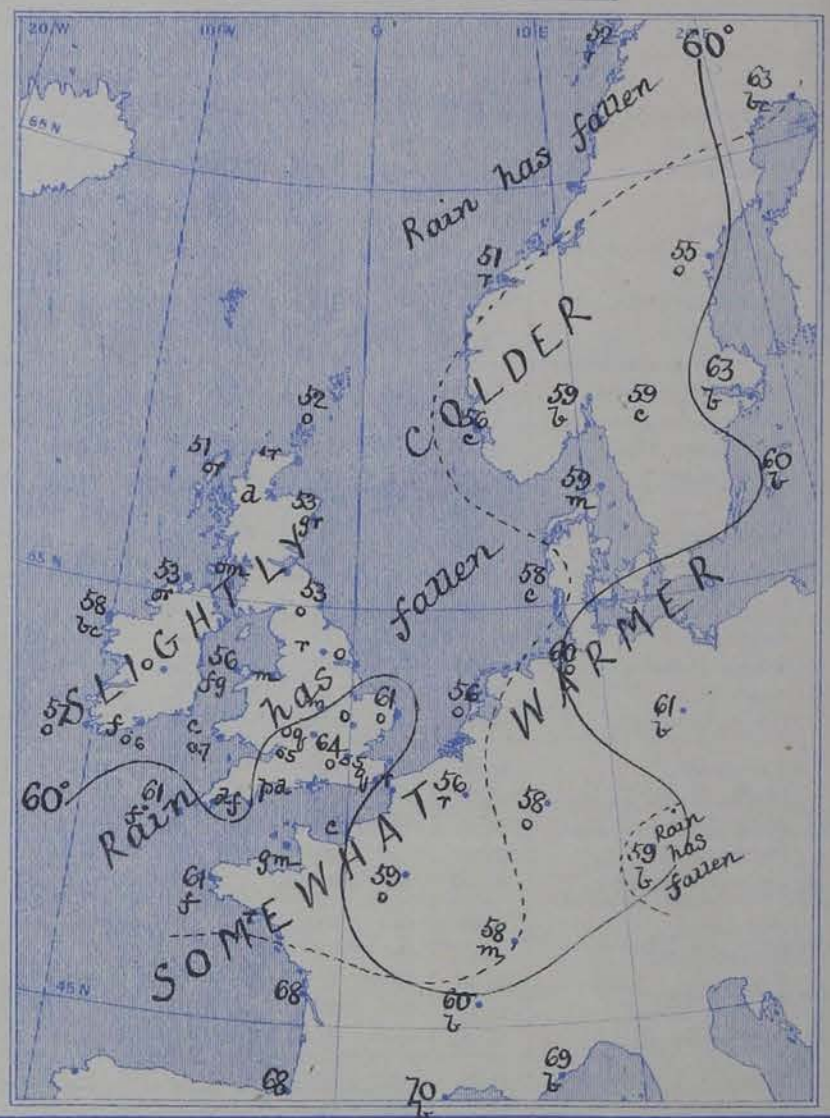


TEMPERATURE & WEATHER.

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 JULY.*

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90).	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	(*Inches.*)	Hours.	Per cent. of possible
		°	°	°	°			
Sumburgh Head	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more to 29.9 ins. over central Europe, France and Spain, and exceeding 29.7 ins. in another area over Scotland.
Lowest. Below 29.6 ins. in a depression over Lincolnshire and Bedfordshire, and apparently in another one approaching our southwestern coasts from the Atlantic.
Gradients rather steep for SW. winds over the English Channel & our S.W. counties, slight and very variable in the N. Barometer unsteady, with a tendency to continue falling in the S, but to rise in the N.

TEMPERATURE

Highest 70° to 68° at the stations in the S. and SW. of France, and exceeding 60° over our own southern counties, in the southeast of Sweden and at Haparanda.
Lowest 51° at Christiansund, Wick and Stornoway, 52° at Greenock Hr. 53° at Shields.
It had fallen at our northern stations since yesterday, risen in the south, but was changing fitfully. Highest temperature registered at our stations yesterday was 70° in London. The maximum at Paris was 71°, at Nice 81°.

WIND

SW. by W. and strong over the Channel and south of England, very variable and light (to a large extent E. by N.) over Ireland and Scotland.
It has blown a moderate gale from SW. over many parts of the Channel during the earlier hours of this morning.

WEATHER

Temporarily fine in some parts of Ireland, but dull and rainy over most parts of Great Britain. Very fine over southern Europe.
Rain has fallen over almost the whole of our Islands and the W. and N. of France – heavily over our SW. and S. districts. Bright Sunshine yesterday – London 8 hrs., Eastbourne 10¼ hrs. Cambridge 8.2 hrs.

SEA

Rough in the English Channel and off Ushant, slight to smooth in the north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further disturbances are probable, causing a renewal of the rainy weather.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. by N. (NE to SE) winds, very rainy and unsettled.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
▼ 3	ENGLAND EAST	S. by E. and SW. by W. winds; rainy, unsettled, perhaps thunder.
4	MIDLAND COUNTIES	
▼ 5	ENGLAND SOUTH	
6	SCOTLAND WEST	Varying E. by N. winds; rainy, unsettled.
7	ENGLAND N.W.	
▼ 8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Varying breezes; unsettled, rainy.
10	IRELAND SOUTH	
	WARNINGS	At 7.10 pm. yesterday to districts 3, 5 and 8. Hoist South Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·70	60	56	W	4	c	3
Sumburgh Head	29·73	54	51	NE	1	o	2
Stornoway	29·79	60	54	E	3	bc	3
Aberdeen	29·78	57	53	ESE	2	c	1
Shields	29·78	66	57	W	3	c	2
Ardrossan	29·82	62	56	WNW	4	c	2
Malin Head ...	29·85	57	52	NW	1	o	1
Belmullet	29·86	60	55	SW	2	o	*
Holyhead	29·85	60	54	SW	3	b	2
Valencia	29·84	60	55	SSE	3	og	4
Scilly	29·95	65	61	S	2	c	3
Jersey	30·05	66	60	WSW	4	b	4
Hurst Castle ...	29·97	65	60	SW	4	bc	3
Dungeness ...	29·90	64	61	WSW	6	bc	5
North Foreland	29·91	65	61	W	2	b	2
London (Westminster)	29·92	70	59	W	2	bc	*
Yarmouth ...	29·85	65	58	WNW	2	bc	2
Rochefort ...	30·14	68	55	WNW	4	c	*

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

Weather in morning fine and bright over Russia, southeastern Europe, and the southern shores of the Mediterranean, and over South Germany, temporarily fine in many parts of England and Ireland, but very changeable as a whole over northern and northwestern Europe, with rain in several localities. Rain later over nearly the whole of our Islands, the west and north of France and the Netherlands – amounts considerable in the southwest and south of England and large at Penbroke.

Temperature changing little and irregularly. Morning readings highest 82° at Pattes, and exceeding 80° at several of the Mediterranean stations, exceeding 70° over Italy, Austria and the south of Russia, and exceeding 60° over Russia, central Europe and the south of our Islands, 64° even at Archangel. Lowest 52° at Stornoway, 53° at Bodo, 54° at Christiansund, 55° at Malin Hd. and York. Touching 70° in London later, 71° at Paris, 75° at Berlin, and 81° to 83° in the S. of France.

Wind (1) Very variable, and light, over Russia, central and western Europe, and moderate from NW. and NE. over the Mediterranean; (2) W. to N. ¼ on the Norwegian coast, SW. ¼ over Sweden and the Baltic – Strong over the Gulfs of Bothnia and Finland, (3) NW. ¼ to W., and light, over Gt. Britain, but SW. ¼ to SE. ¼ over the southern parts of Ireland. SE. ¼ and S. ¼ winds becoming general in the west later and tending to veer to SW. on our southwestern coasts.

Barometer Highest 30·2 ins. over the Azores, 30·1 ins. and more over Spain and the southwest of France, and exceeding 29·8 ins. over S. Germany, France, and the southwestern half of our Islands. Lowest 29·4 ins. and less in a large depression lying over the northern parts of Scandinavia, and below 29·8 ins. in another over the south of Hungary and Servia. New, but small and shallow depression travelling from the Atlantic across England later in an ENE. ¼ direction.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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 25TH JULY, 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 ...	29·75	55	SW	2	bc	29·78	+ ·16	60	57	− 3	SW	2	c	#	bc	#	64	54	—
	Hernösand ...	29·81	55	S	2	b	29·76	+ ·02	59	55	+ 4	S	2	bc	#	b	#	64	54	—
	Stockholm ...	29·88	61	S	2	o	29·80	− ·02	60	59	− 3	SSE	4	r	#	o	#	68	54	—
	Wisby	29·95	60	SSW	4	bc	29·83	− ·10	63	59	+ 3	SSW	6	o	#	bc	#	72	55	—
	Karlstad ...	29·85	60	SW	2	c	29·63	− ·17	56	55	− 3	ESE	4	r	#	c	#	#	#	0·20
	Bodö	29·80	53	WSW	4	c	29·78	+ ·12	55	51	+ 3	E	2	bc	1	c	#	55	46	—
	Christiansund ...	29·80	55	NNW	1	c	29·75	− ·04	55	50	+ 4	NNE	2	c	1	c	#	57	50	—
	Skudesnaes ...	29·73	58	SSE	1	o	29·68	− ·10	55	53	− 1	? SE	3	o	2	c,o	#	61	54	#
	Færder (Christiania Fjord)	29·78	59	SSW	5	o	29·63	− ·12	56	56	− 3	NE	3	r	2	o	#	63	55	0·24
	Skagen (The Scaw)	29·78	60	SW	3	c	29·63	− ·18	60	57	+ 1	W	3	o	0	c	#	64	57	0·20
	Fanö	29·69	60	SSW	6	o	29·79	− ·09	57	56	− 1	W	4	o	#	o	#	63	57	0·12
	Sumburgh Head	29·70	52	NE	1	b	29·74	+ ·06	52	49	o	NE	2	c	3	r,b	#	55	48	0·41
	Stornoway ...	29·73	55	E	2	o	29·85	+ ·06	53	53	+ 2	E	3	o	3	o	4·3	57	47	0·04
	Wick	29·68	54	NNE	2	o	29·83	+ ·11	54	53	+ 3	NNE	2	o	2	o	#	56	44	0·48
	Nairn	29·67	54	ENE	1	c	?	?	55	52	+ 2	E	o	o	1	c	#	59	48	0·10
	Aberdeen ...	29·66	55	SE	1	cp	29·81	+ ·14	55	52	+ 2	NW	2	c	1	cgr.cp	1·2	58	47	0·04
British Islands.	Leith	29·66	59	E	o	o	29·80	+ ·12	56	52	+ 2	E	2	o	#	o	#	62	49	—
	Shields	29·69	55	NNE	1	o	29·78	+ ·11	55	55	+ 2	E	o	d	3	o	#	57	52	0·06
	Spurn Head ...	29·70	62	WNW	1	o	29·77	+ ·18	64	63	+ 9	SW	3	o	2	o	#	64	55	0·15
	York	29·70	63	W	1	o	29·78	+ ·15	57	57	+ 3	SSE	1	r	#	o	#	65	53	0·31
	Loughborough ...	29·72	65	SW	3	r	29·80	+ ·21	66	63	+ 9	SW	3	c	#	c,r,cpq	#	70	57	0·10
	Ardrossan ...	29·68	58	WSW	2	o	29·76	+ ·09	55	52	+ 1	N	2	om	1	o	#	63	54	—
	Malin Head ...	29·70	54	NE	3	o	29·76	+ ·09	54	50	+ 1	NE	3	o	1	o	#	57	52	—
	Belmullet ...	29·71	58	NE	2	c	29·77	+ ·07	56	52	− 2	ENE	2	bc	#	c	#	62	49	—
	Donaghadee ...	29·72	56	SE	2	c	29·78	+ ·09	52	52	— 3	NNW	4	r	2	c	#	60	51	0·02
	Liverpool (Bidston)	29·69	57	NNE	1	or	29·72	+ ·10	61	60	+ 5	SE	2	r	?	or	#	64	54	0·35
	Holyhead ...	29·68	56	NE	1	ogmd	29·71	+ ·08	57	57	+ 1	E	o	fd	0	gf,gmd	#	60	54	0·29
	Parsonstown ...	29·66	58	E	o	r	29·70	+ ·03	52	51	− 2	E	1	or	#	or	0·3	60	51	0·74
	Valencia ...	29·60	61	SW	4	r	29·67	+ ·01	61	60	+ 4	SSE	3	o	1	orm	0·1	61	57	0·83
	Roche's Point ..	29·64	60	WSW	5	r	29·73	+ ·04	60	60	+ 3	WSW	4	rm	4	rm	#	61	55	0·40
	Pembroke (St. Ann's Hd.)	29·67	60	SW	6	o	29·77	+ ·09	60	60	+ 3	WSW	6	fq	5	o,fd	0·2	60	55	0·15
	Scilly	29·81	61	SW	5	o	29·85	+ ·10	62	62	+ 1	SSW	4	f	4	m,o	0·1	64	59	0·10
	Prawle Point ...	29·84	59	SSW	7	f	29·91	+ ·14	59	59	+ 1	SSW	7	fd	6	fd	#	59	58	0·10
	Jersey (St. Aubin's)	29·95	66	WSW	3	ogp	30·01	+ ·12	66	63	+ 2	SSW	4	om	4	opgm	#	68	63	0·06
	Hurst Castle ...	29·86	62	SSW	4	pd	29·92	+ ·15	62	61	− 1	SSW	4	om	4	opd,f	#	63	60	0·09
	Dungeness ...	29·85	62	WSW	6	c	29·95	+ ·22	61	61	o	SW	4	o	3	o,c	#	65	60	0·02
	North Foreland	29·82	66	WSW	7	c	29·94	+ ·23	65	64	+ 2	WSW	3	o	3	c	#	69	61	0·05
	London (Brixton) ...	29·81	66	SSW	4	o	29·91	+ ·20	64	63	o	S	3	op	#	o,bc	1·6	72	61	0·01
	Oxford	29·79	64	SSW	5	c	29·88	+ ·23	63	62	− 1	SW	3	r	#	opq	#	69	62	0·08
	Cambridge ...	29·77	68	SW	3	r	29·87	+ ·24	68	64	+ 4	SW	4	o	#	o,r	2·2	73	61	0·01
	Yarmouth ...	29·73	70	NW	1	c	29·84	+ ·21	68	64	+ 7	SW	5	bcq	3	c	#	72	60	0·02
Germany & Holland.	Cuxhaven ...	29·78	64	SW	5	r	? 29·94	− ·02	65	64	+ 5	WSW	4	bc	#	r	#	65	60	0·79
	Berlin	29·97	69	W	2	o	30·02	− ·04	70	64	+ 9	W	3	c	#	o	#	73	61	0·04
	Wiesbaden ...	#	#	#	#	#	30·13	+ ·02	67	65	+ 9	E	o	c	#	#	#	68	58	—
	Munich... ..	30·22	66	W	3	c	30·28	+ ·04	68	61	+ 9	SW	2	b	#	c	#	73	54	—
	The Helder ...	29·80	62	SW	5	c	29·89	+ ·07	64	61	+ 8	SW	6	c	4	c	#	64	55	0·16
Belgium.	Brussels ...	#	#	#	#	#	30·04	+ ·14	66	64	+ 10	SW	4	o	#	o	#	72	55	—
	Cape Gris Nez...	29·86	61	W	6	o	29·93	+ ·20	62	62	+ 2	WSW	5	r	5	o	#	64	55	0·08
	Paris	30·02	73	SW	3	c	30·11	+ ·10	66	64	+ 7	SSW	1	c	#	c	#	75	59	0·04
	Brest	29·95	62	SW	4	f	29·98	+ ·09	61	?	o	SSW	4	f	3	f	#	64	55	—
	Lorient... ...	30·03	65	SW	5	o	30·05	+ ·07	62	62	− 1	SW	4	m	4	o	#	66	59	0·24
France &	Rochefort ...	30·15	73	N	3	b	30·11	− ·01	66	64	− 2	ENE	3	b	#	bc,b	#	81	63	—
	Belfort	30·10	70	WSW	2	bc	30·16	+ ·01	64	62	+ 6	SSE	1	m	#	bc	#	76	57	—
	Lyons	30·12	78	ENE	1	b	30·17	− ·02	69	61	+ 9	N	1	b	#	b	#	84	60	—
	Nice	30·10	75	SW	1	b	30·13	+ ·08	76	65	+ 5	E	o	b	o	b	#	82	66	—
	Perpignan ...	30·10	82	SE	2	b	30·13	− ·06	70	69	o	NE	2	o	#	b	#	89	62	—
	Biarritz ...	30·03	75	NNE	4	b	30·03	− ·08	70	68	+ 2	WSW	4	c	2	b	#	84	68	—
Penin-sula.	Corunna ...																#			
	Lisbon	30·04	69	NNW	6	b	30·04	− ·03	69	63	− 4	NNW	3	b	#	b	#	84	63	—
	Azores (P. Delgada)	30·02	69	SW	5	c	29·99	− ·10	70	68	− 1	SW	4	c	4	c	#	75	68	0·16

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0·0.

WEATHER CHARTS

FOR Thursday. 25th July. 1895.

BAROMETER, WIND AND SEA.

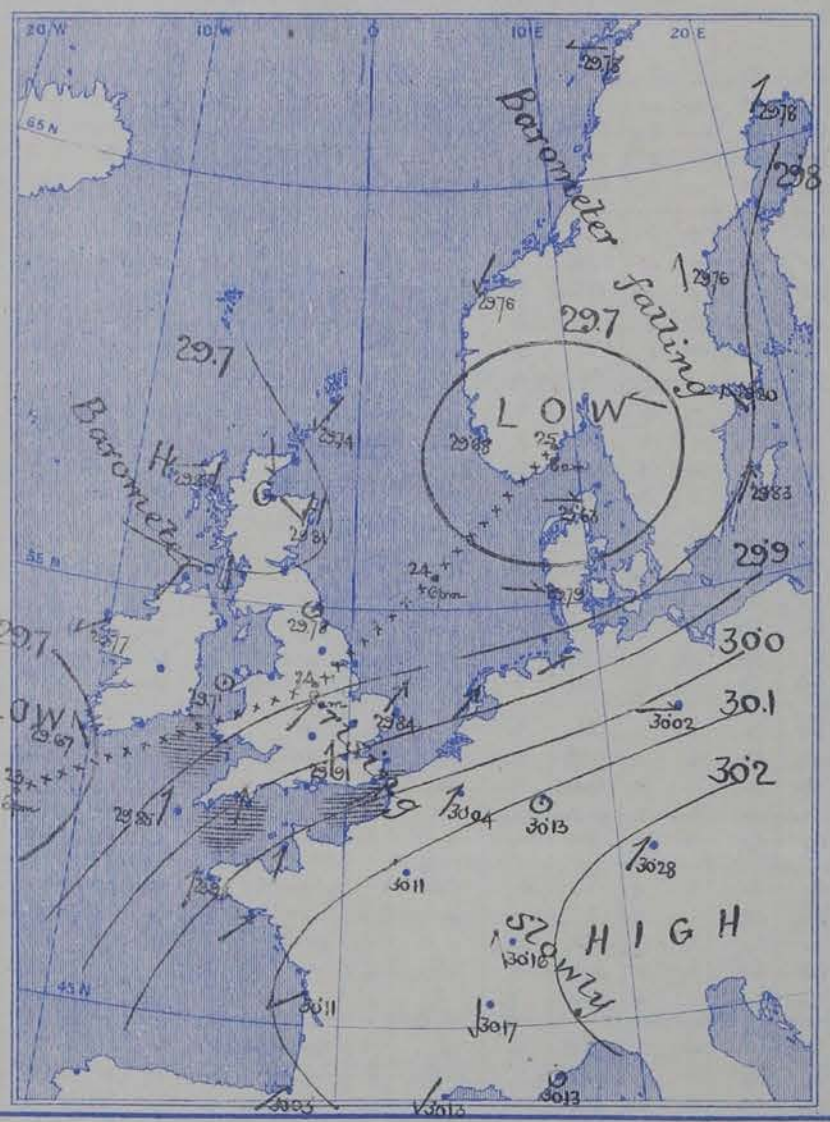
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▩

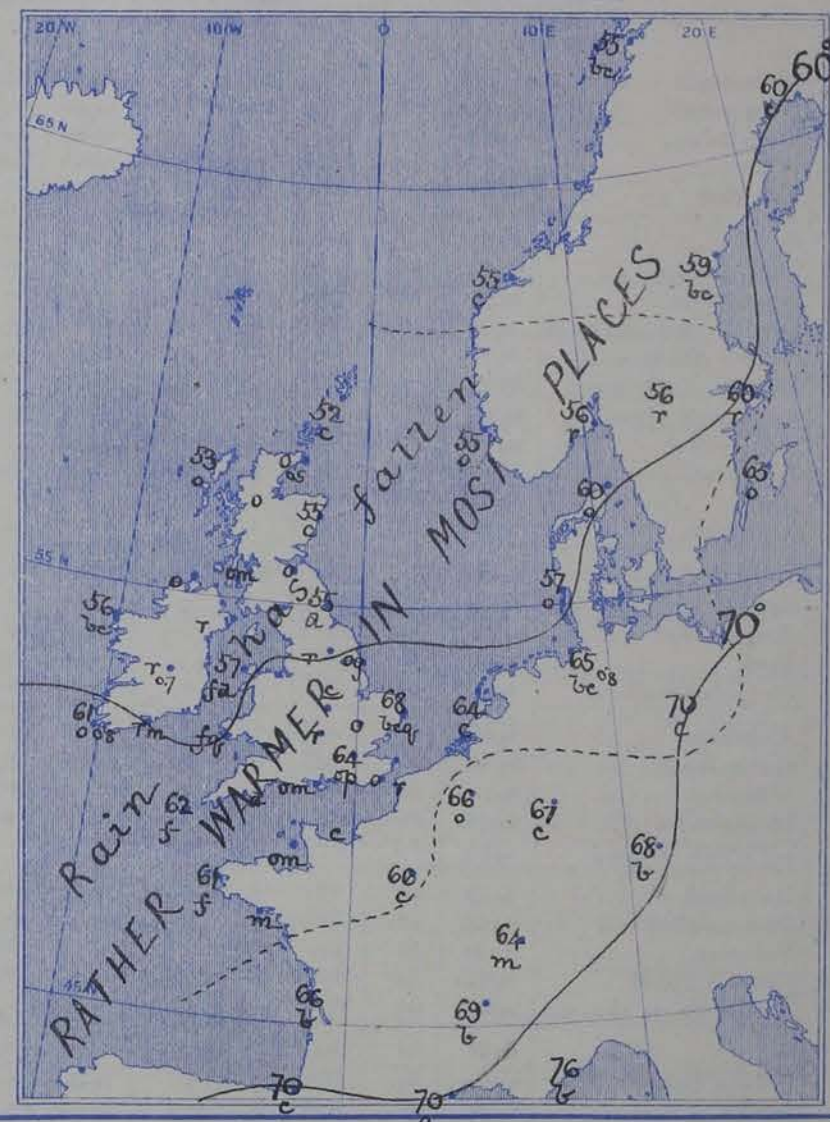


TEMPERATURE & WEATHER.

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 JULY.*

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90).	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	(*Inches.*)	Hours.	Per cent. of possible
		°	°	°	°			
Sumburgh Head	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards over South Germany.
Lowest 29.7 ins. and less in two depressions, – one lying off the south-west of Ireland, and the other over the south of Scandinavia.
Gradients moderate over the south of England, the Netherlands & N. Germany, but slight elsewhere.
Barometer rising at all the Scandinavian stations.

TEMPERATURE

Highest (1) 76° at Nice, 70° at Berlin, Biarritz and Perpignan, 69° at Lyons and Lisbon, and 68° at Munich; (2) 68° at Cambridge and Yarmouth.
Lowest 52° at Sembaugh N., Donaghadee & Parsonstown, 53° at Stornoway, and 54° at Wick & Malin Head.
The minima registered last night over the south and east of England were very high; at Cambridge the N. Foreland and in London the thermometer did not fall below 61°, while at Oxford it only went to 62°.

WIND

SW. 2 over England, the Netherlands and the north of France and strong in force at some of the Channel stations. W. 2 or SW. 2 over Denmark and North Germany.
Light from between N. and E. in Scotland, and the N. of Ireland, as well as in Norway.
Variable or NE. 2 over the southern parts of France.

WEATHER

Cloudy or dull over the United Kingdom generally, with rain at many of the English and Irish stations, and with fog on the west and southwest coasts of Great Britain.
Fine in many parts of France and Germany; cloudy in Scandinavia and Denmark, with rain in the south of Sweden.
Rain fell yesterday in most parts of NW. Europe, – heavily in the N. of Scotland & the S. of Ireland.

SEA

Rough at Prawle Pt. and rather rough at Pembroke and Cape Gris Nez, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay over the north of England yesterday morning has travelled on to the south of Scandinavia.

A new disturbance subsequently advanced over the south of Ireland, but this has since filled up. The general appearance is still rather unsettled, but there are some signs of a gradual improvement.

FORECASTS

For the 24 hours ending at NOON on 26TH JULY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying and SE. 2 winds, light; dull, rainy at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SW. 2 winds; dull, rainy.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Varying N. 2 to E. 2 winds; dull, close, rainy at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos 3 to 5.
9	IRELAND NORTH	S. 2 to E. 2 winds; rainy, unsettled.
10	IRELAND SOUTH	
	WARNINGS	At 10.20 am. to districts 3, 5 and 8. Lower South Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.77	61	55	S	2	c	2	Valencia	29.61	60	58	NNE	2	cm	3
Sumburgh Head	29.72	52	50	Z	0	r	2	Scilly	29.78	63	62	SSW	5	m	4
Stornoway	29.70	54	52	E	3	o	3	Jersey	29.95	67	64	WSW	3	o	3
Aberdeen	29.67	55	52	SSE	1	cgr	1	Hurst Castle ...	29.83	63	62	SW	4	oa	4
Shields	29.67	56	54	N	2	o	3	Dungeness ...	29.80	64	63	WSW	7	o	6
Ardrossan	29.68	60	56	WNW	2	bc	2	North Foreland	29.80	69	66	WSW	6	c	4
Malin Head ...	29.69	56	53	N	3	o	1	London (Westminster)	29.78	71	66	SSW	4	o	*
Belmullet	29.70	61	57	NNE	2	c	*	Yarmouth ...	29.66	70	63	WSW	4	c	3
Holyhead	29.72	57	55	N	3	ogf	2	Rochefort ...	30.15	73	66	WSW	5	bc	*

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

Weather in morning cloudy over the United Kingdom, and its immediate neighbourhood, with rain in many parts of Gt. Britain, and with fog on our west and southwest coast. Fine over the greater part of the Continent, but dull and rainy in the west of Norway. Rain falling later in most parts of northwestern Europe, - heavily in the N. of Scotland & the S. of Ireland.

Temperature fallen in most countries, but risen a little over the Spanish Peninsula and the south of France. Morning readings highest 82° at Athens and Patras, 80° at Palma, and 79° at Constantinople, Oran and Algiers, above 70° over southern Europe generally and also over central Russia. Lowest 51° at Christiansund, Stornoway and Wick, 52° at Bodö and Sumburgh Head, and 53° at Nairn, Aberdeen and Malin Head; below 55° at many of our own northern stations. Rising during day to 70° and upwards over the central and southeastern parts of England, and to 80° and upwards over the southern parts of France and reaching 89° at Perpignan. Succeeding night very mild over the south and east of England.

Wind moderate to strong from the SW^wd. over the south of England and the north of France, but variable or light from the E^wd. in all the more western and northern parts of our Islands. Light to moderate from the SW^wd. or W^wd. over Austria, Germany, Denmark, the Baltic and the greater part of Scandinavia. Light from the N^wd. or NW^wd. in Italy, and from the NE^wd. at some of the Spanish stations. No important change occurring over western Europe during day.

Barometer highest 30.1 ins. and upwards in an anticyclone over the Spanish Peninsula, France and Germany, and the western parts of Austria. Lowest 29.6 ins. and less in a depression over the north of England. Depression subsequently travelling NE^wd. to the North Sea, but new disturbance advancing over Ireland from the SW^wd., and barometer falling at many of our western stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday 26th July, 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 ...	29.76	58	S	2	o	29.41	− .37	56	56	− 4	NW	4	o	*	o	*	63	54	0.71
	Hernösand ...	29.69	54	NW	4	o	29.76	.00	57	51	− 2	W	4	bc	*	o	*	63	50	0.32
	Stockholm ...	29.78	64	SW	2	o	29.84	+ .04	61	57	+ 1	SW	2	o	*	o	*	68	55	0.08
	Wisby	29.88	63	WSW	6	b	29.94	+ .11	63	58	0	SW	4	o	*	b	*	70	55	—
	Karlstad ...	29.80	59	WSW	2	b	29.82	+ .19	57	54	+ 1	SW	2	o	*	b	*	*	*	0.20
	Bodö	29.75	54	NNW	2	r	29.74	− .04	51	49	− 4	W	2	r	1	r	*	55	50	0.04
	Christiansund ...	29.85	55	N	1	c	29.93	+ .18	51	48	− 4	WNW	1	o	1	c	*	59	50	—
	Skudesnaes ...	29.84	57	NNW	6	c	29.92	+ .24	55	50	0	N	4	b	2	bc, c	*	68	52	*
	Færder (Christiania Fjord)	29.75	61	SW	5	c	29.82	+ .19	59	56	+ 3	NNW	2	b	3	c	*	63	55	—
	Skagen (The Scaw)	29.86	58	W	2	o	29.84	+ .21	58	55	− 2	WSW	2	bc	0	o	*	66	55	—
	Fanö	29.87	62	SW	4	o	29.89	+ .10	60	60	+ 3	WSW	4	o	*	o	*	64	57	—
British Islands.	Sumburgh Head	29.89	55	NNW	1	c	29.99	+ .25	51	45	− 1	L	0	c	1	c	*	56	43	—
	Stornoway ...	29.91	57	E	3	o	29.94	+ .09	54	50	+ 1	E	4	bc	4	c, o	57	60	48	—
	Wick	29.94	55	E	2	bc	30.01	+ .18	55	54	+ 1	NE	3	bc	1	bc	*	58	?48	—
	Nairn	29.86	56	E	2	bc	29.92	?	55	52	0	E	2	c	3	bc	*	60	48	—
	Aberdeen ...	29.89	54	NE	3	c	29.95	+ .14	56	53	+ 1	NE	3	c	3	p, c	0.3	57	51	0.02
	Leith	29.85	55	E	1	o	29.81	+ .01	54	53	− 2	ENE	2	r	*	o	*	58	52	0.39
	Shields	29.83	53	NE	2	r	29.87	+ .09	53	52	− 2	E	3	r	3	r	*	56	50	0.86
	Spurn Head ...	29.79	62	ESE	2	op	29.82	+ .05	65	63	+ 1	SSW	2	op	2	op, fl	*	74	57	0.31
	York	29.79	60	N	1	o	29.83	+ .05	59	59	+ 2	SE	1	r	*	o	*	65	54	0.43
	Loughborough ...	29.82	71	SSW	3	bc	29.86	+ .06	64	62	− 2	SSE	1	op	*	p, bq, o	*	76	63	0.03
	Ardrossan ...	29.79	56	NE	2	om	29.77	+ .01	54	53	− 1	NE	3	rm	2	om	*	62	53	0.07
	Malin Head ...	29.78	57	NE	4	o	29.69	− .07	53	52	− 1	E	6	org	3	o	*	58	53	0.03
	Belmullet ...	29.76	57	NE	2	o	29.63	− .14	55	54	− 1	ENE	4	r	*	c, o	*	60	54	0.51
	Donaghadee ...	29.80	54	N	4	r	29.69	− .09	53	53	+ 1	E	6	r	4	c, r	*	58	51	0.78
	Liverpool (Bidston)	29.78	63	WSW	1	p	29.76	+ .04	64	63	+ 3	SE	1	o	1	p	*	69	61	0.89
	Holyhead ...	29.75	58	SSW	3	fdg	29.72	+ .01	60	60	+ 3	S	5	ogm	4	gfd	*	60	57	0.54
	Parsonstown ...	29.69	59	L	0	or	29.61	− .09	63	61	+ 11	S	1	or	*	or	0.0	63	51	0.41
	Valencia ...	29.66	62	S	2	f	29.61	− .06	57	57	− 4	SW	2	f	3	rgm, f	0.1	63	56	0.45
	Roche's Point ..	29.73	59	SW	4	rm	29.64	− .09	59	59	− 1	SW	4	rm	4	rm	*	61	57	0.35
	Pembroke (St. Ann's Hd.)	29.80	60	SW	6	f	29.74	− .03	60	59	0	SW	5	f	5	f, r	0.0	60	59	0.49
	Scilly	29.87	64	SSW	4	cm	29.77	− .08	64	64	+ 2	SSW	4	cmp	4	om, cm	0.5	66	58	0.03
	Prawle Point ...	29.94	58	SSW	4	f	29.86	− .05	57	57	− 2	SSW	4	fd	4	p, fd	*	60	50	0.04
	Jersey (St. Aubin's)	29.99	71	SW	3	b	29.84	− .17	70	66	+ 4	SSW	1	cml	1	o, b, l,	*	72	60	—
	Hurst Castle ...	29.96	63	SW	3	om	29.89	− .03	62	61	0	SE	1	om	2	op, om, f	*	64	59	—
	Dungeness ...	29.95	64	SW	4	c	29.89	− .06	61	61	0	SW	2	blr	2	c	*	65	59	—
	North Foreland	29.95	70	SW	2	b	29.91	− .03	63	62	− 2	SE	1	ot	2	c, b, l	*	70	58	—
	London (Brixton) ...	29.94	67	SW	3	c	29.91	.00	65	63	+ 1	SSW	2	o	*	op, o, bv	0.2	69	60	0.08
	Oxford	29.90	65	SSW	3	b	29.87	− .01	64	62	+ 1	S	2	o	*	p, o, b	*	73	62	0.40
	Cambridge ...	29.88	70	SSW	3	o	29.89	+ .02	66	64	− 2	S	1	o	*	c, o	4.0	75	60	0.08
	Yarmouth ...	29.85	74	SW	3	bc	29.89	+ .05	69	64	+ 1	SSW	2	b	2	p, cq, bc	*	75	60	0.02
Germany & Holland.	Cuxhaven ...	29.98	67	W	1	c	29.94	.00	67	66	+ 2	SW	2	c	*	c	*	70	63	—
	Berlin	30.06	73	W	1	c	30.06	+ .04	72	67	+ 2	SE	3	b	*	c	*	87	64	0.12
	Wiesbaden ...	*	*	*	*	*	30.08	− .05	68	66	+ 1	L	0	b	*	*	*	81	61	—
	Munich... ..	30.21	69	E	2	b	30.18	− .10	68	63	0	NE	1	b	*	b	*	79	55	—
	The Helder ...	29.94	64	SW	5	b	29.96	+ .07	64	62	0	SW	2	o	2	b	*	66	63	—
	Brussels ...	*	*	*	*	*	29.95	− .09	70	67	+ 4	ESE	1	o	*	b	*	75	59	—
	Cape Gris Nez...	29.95	66	WSW	4	c	29.91	− .02	63	62	+ 1	E	1	b	0	c	*	66	55	—
	Paris	30.01	78	WSW	2	c	29.90	− .21	73	66	+ 7	SE	2	b	*	c	*	86	64	—
	Brest	29.97	64	S	4	f	29.88	− .10	60	60	− 1	SSW	3	f	4	f	*	63	57	—
	Lorient... ...	30.01	66	SW	1	c	29.89	− .16	60	60	− 2	WNW	4	f	4	c	*	70	57	—
France &	Rochefort ...	29.99	75	WNW	3	c	29.96	− .15	70	70	+ 4	ESE	3	blr	*	b, c	*	84	66	0.16
	Belfort	30.04	79	NW	1	b	30.02	− .14	69	64	+ 5	ESE	1	o	*	b	*	85	59	—
	Lyons	30.02	87	E	1	b	30.04	− .13	75	62	+ 6	S	1	b	*	b	*	94	65	—
	Nice	30.10	78	S	1	b	30.10	− .03	78	65	+ 2	E	1	b	0	b	*	88	68	—
	Perpignan ...	30.04	78	NE	2	b	30.04	− .09	78	69	+ 2	NW	2	b	*	b	*	82	63	—
	Biarritz ...																*			
Peninsula.	Corunna ...																*			
	Lisbon	30.06	68	N	2	b	30.11	+ .07	69	65	0	NNE	2	b	*	b	*	82	64	—
	Azores (P. Delgada)	30.02	71	SSW	5	c	30.01	+ .02	71	70	+ 1	WSW	4	bc	3	c	*	75	70	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.*

Eastbourne:- Sunshine yesterday 0.0

WEATHER CHARTS

FOR Friday, 26th July, 1895.

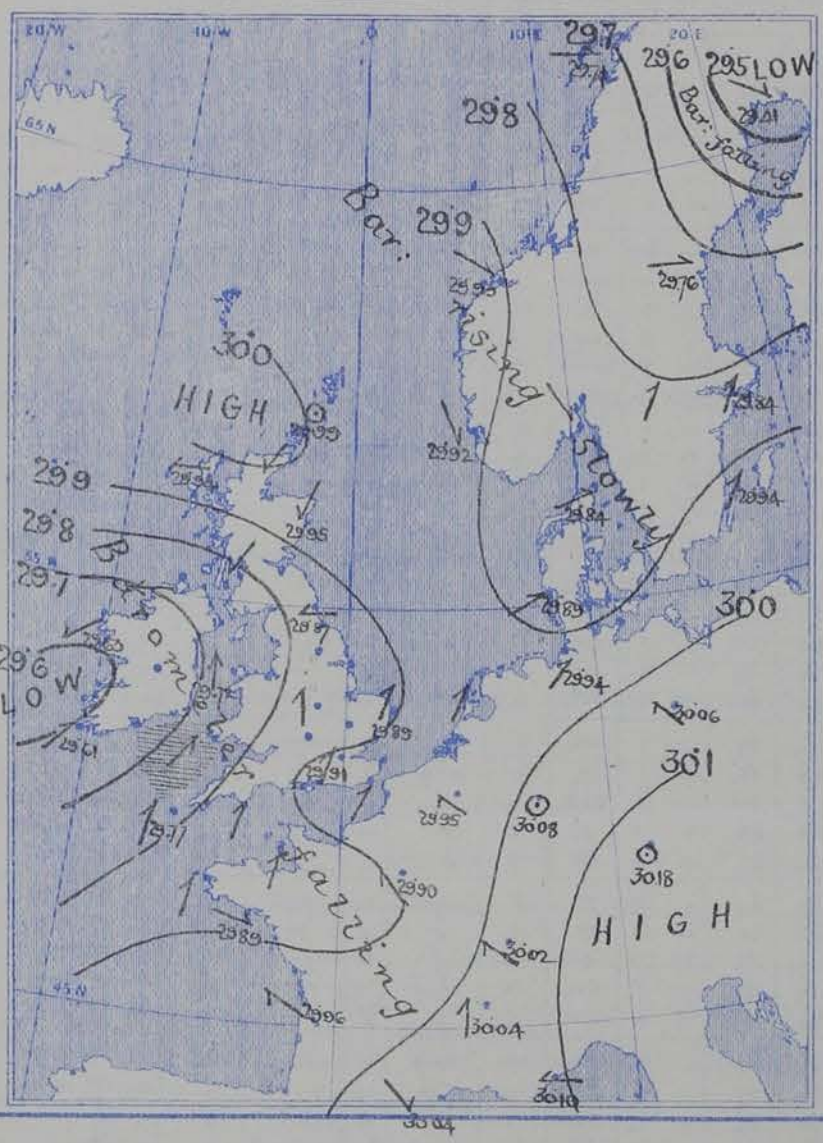
BAROMETER, WIND AND SEA.

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

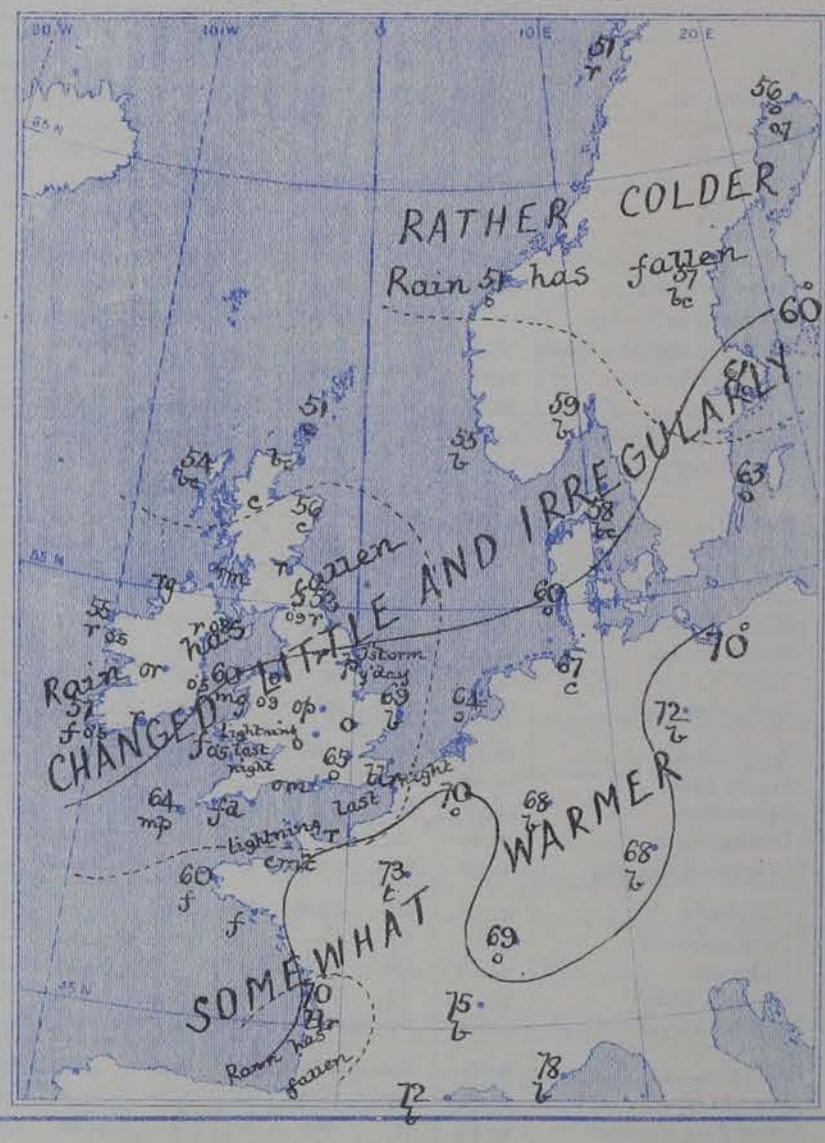


TEMPERATURE & WEATHER.

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 JULY.

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30·1 ins. and more to 30·0 ins. over Germany and the S.E. and S. of France exceeding 30·0 ins. over Eastern
Lowest (1) 29·4 ins. and less in a depression over the N. of Finland, (2) Below 29.6 ins. in another off the W. of Ireland; and (3) below 29.9 ins. in a very shallow secondary system near Paris.
Gradients moderate to slight, and very variable in direction.
Barometer falling in the W. and S., rising at our N^rn stations, changing very irregularly & slightly elsewhere

TEMPERATURE

Highest 78° to 70° at the stations in the south of France, 72° at Berlin, 70° at Brussels.
Lowest 51° at Bodö, Christiansund and Sumburgh Hd., 53° at Shields, Malin Hd. and Donaghadee
The highest of the daily maxima recorded yesterday were 74° to 76° at our N^rn and E^rn stations (but only 56° at N. Shields), 81° at Berlin, 86° at Paris, 88° at Nice, 94° at Lyons.

WIND

NE^ly to E^ly, moderate to fresh, over Scotland and the north of Ireland, SE^ly light over the N. of England, SE^ly to SW^ly, light to moderate, at the more southern stations.
It had blown somewhat freshly from the SW^wd and S^wd over our S^rn counties during yesterday.

WEATHER

Very unsettled generally. Rain was falling in many parts of England and Ireland; thick weather was very prevalent in the southwest, thunderstorms in the SE, & also at Rochefort.
The amounts of Rainfall recorded this morning are as large as 0·9 ins. at Shields and Liverpool, 0·8 in. at Donaghadee, and 0·5 in. to 0·4 in. in many other parts of our northern and western districts. Bright Sunshine yesterday—London 0·2 hrs, Eastbourne none, Cambridge 4 hrs

SEA

Moderate on our southwest coasts, slight in the northwest and north, smooth in the east and southeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is spreading eastwards, while the small one in the south appears to be moving northwards. Very changeable, showery, thundery weather is probable.

FORECASTS

For the 24 hours ending at NOON on 27TH JULY. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E^ly winds; dull and rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE^ly winds. rainy dull, close, thunder in places.
3	ENGLAND EAST	Varying SE^ly and S^ly winds, close, rainy, thunder in many places.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW^ly winds, fresh, misty, rainy
9	IRELAND NORTH	Same as Nos. 0 and 1.
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 S.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to N.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.78	62	54	WNW	4	bc	2
Sumburgh Head	29.85	54	50	NE	1	c	3
Stornoway	29.89	58	53	E	3	c	3
Aberdeen	29.86	56	54	ENE	3	c	3
Shields	29.81	52	52	NE	3	r	3
Ardrossan	29.79	62	56	NE	2	o	1
Malin Head ...	29.78	56	52	NE	3	o	1
Belmullet	29.78	58	54	NE	2	c	*
Holyhead	29.76	58	57	SW	2	fa	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.69	62	61	S	2	rmg	3
Scilly	29.87	65	63	S	4	aw	4
Jersey	30.02	68	65	S	4	o	3
Hurst Castle ...	29.95	64	62	SSW	4	op	4
Dungeness ...	29.96	64	62	SW	5	c	4
North Foreland	29.95	69	67	SW	3	bc	2
London (Westminster)	29.93	70	66	SW	3	o	*
Yarmouth ...	29.84	74	67	SW	4	cq	3
Rochefort ...	30.06	80	77	NW	3	b	*

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

Weather in morning fine and bright over the Mediterranean, southern and southeastern Europe, as well as over Finland; cloudy as a whole elsewhere, and changeable over the northwestern countries generally, foggy in the southwest. Much rain later over Sweden and the northern and western parts of the British Islands – amounts ranging between 0.9 ins. and 0.4 ins. at several stations. Thunder and lightning in France later.

Temperature rising over central Europe and over Greece. Morning readings highest 90° at Patras, 85° at Athens, 84° at Palma, 83° at Tunis; and exceeding 70° at most stations in southern Europe, exceeding 60° except in the northwest. Lowest 52° at Sumburgh Head and Donaghadee, 53° at Stornoway, and 55° at Christiansund, Bodö, Aberdeen and Shields. Rising later to between 70° and 76° over the northeastern and eastern countries of England, to 81° at Berlin and Wiesbaden, to 86° at Paris, 88° at Nice, and 94° at Lyons.

Wind (1) very light and variable from NE. and E. over Scotland and the north of Ireland, and very variable over Norway; (2) SSW. 2 or 3 strong to fresh over the south of England, the Channel, the north of France and the Netherlands, S. 2 or 3 over the Baltic; (3) Very light and anticyclonic over central and southern Europe. Wind moderating later over the English Channel; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards over South Germany; 30.1 ins. and upwards over central Europe, Italy and the central parts of the Mediterranean. Lowest 29.7 ins. and less in a well marked depression over the south of Scandinavia, and also in another system lying off the southwest of Ireland. Scandinavian depression subsequently moving NE.wds; Irish disturbance remaining almost stationery, but rather decided fall of the barometer setting in over France 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 27th July, 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 ...	29.65	55	WNW	4	o	29.67	+ .26	50	50	− 6	NNW	4	r	*	o	*	63	50	0.04
	Hernösand ...	29.86	57	W	2	b	29.95	+ .19	55	?	− 2	W	4	b	*	b	*	68	52	—
	Stockholm ...	29.88	59	W	2	b	29.97	+ .13	61	55	0	E	2	b	*	b	*	64	54	0.04
	Wisby	29.95	59	N	4	b	29.96	+ .02	62	58	− 1	ESE	4	c	*	b	*	70	55	—
	Karlstad ...	29.93	58	NE	1	b	29.95	+ .13	59	55	+ 2	ESE	2	b	*	b	*	*	*	—
	Bodö	29.81	52	NW	1	c	29.86	+ .12	52	48	+ 1	WNW	4	c	2	c	*	52	50	0.28
	Christiansund ...	29.97	55	W	2	c	29.95	+ .02	53	49	+ 2	E	1	bc	1	c	*	55	48	0.08
	Skudesnaes ...	29.91	57	N	2	bc	29.84	− .08	57	54	+ 2	L	0	r	1	bc	*	61	55	*
	Færder (Christiania Fjord)	29.91	63	W	1	c	29.91	+ .09	62	57	+ 3	E	2	o	2	c	*	66	59	—
	Skagen (The Scaw)	29.92	60	L	0	o	29.85	+ .01	62	59	+ 4	SE	2	o	0	o	*	70	57	—
	Fanö	29.90	61	SSW	2	r	29.74	− .15	63	63	+ 3	E	4	o	*	r	*	66	61	0.28
British Islands.	Sumburgh Head	29.98	53	ENE	1	c	29.84	− .15	58	49	+ 2	ENE	3	o	4	c	*	56	43	—
	Stornoway ...	29.87	56	E	4	bc	29.76	− .18	53	52	− 1	E	4	o	4	bc	9.1	59	51	—
	Wick	29.93	54	NE	2	o	29.80	− .21	53	53	− 2	NE	2	or	1	o	*	58	50	0.01
	Nairn	29.84	53	E	3	r	29.73	− .19	51	50	− 4	SE	1	r	1	r	*	58	48	0.21
	Aberdeen ...	29.87	50	E	6	orgq	29.71	− .24	51	51	− 5	NE	5	orgq	6	orgq	0.7	57	49	0.47
	Leith	29.75	55	ENE	4	r	29.65	− .16	53	52	− 1	NE	3	r	*	r	*	54	50	0.90
	Shields	29.69	60	L	0	c	29.61	− .26	56	56	+ 3	L	0	0	2	rf,c,tbr	*	60	53	1.02
	Spurn Head ...	29.71	63	SE	2	o	29.64	− .18	65	62	0	SSW	2	c	3	o,ptl	*	68	60	0.02
	York	29.72	72	S	1	bc	29.63	− .20	65	64	+ 6	S	1	c	*	bc,tbr	*	73	58	0.16
	Loughborough ...	29.73	73	SSW	3	bc	29.66	− .20	64	61	0	S	2	o	*	c,ptl,c	*	75	62	0.11
	Ardrossan ...	29.67	53	NE	4	rm	29.59	− .18	53	52	− 1	NE	3	rm	2	rm	*	55	51	1.16
	Malin Head ...																*			
	Belmullet ...	29.55	57	NE	4	o	29.67	+ .04	55	54	0	NNE	4	rm	*	r,o	*	57	54	0.42
	Donaghadee ...	29.62	56	ESE	4	f	29.58	− .11	59	59	+ 6	WSW	3	o	1	f	*	60	52	0.08
	Liverpool (Bidston)	29.68	70	SSW	2	bc	29.62	− .14	62	55	− 2	WSW	2	c	2	r,bc,t	*	74	58	0.06
	Holyhead ...	29.67	60	SSW	7	opq	29.60	− .12	57	55	− 3	SSW	4	c	3	qyf,p	*	62	53	0.26
	Parsonstown ...	29.56	64	W	2	b	29.55	− .06	55	54	− 8	W	1	or	*	b,or	3.7	60	54	0.57
	Valencia ...	29.68	56	NW	4	oq	29.68	+ .07	55	54	− 2	WNW	6	rmq	5	qgm	0.4	60	53	0.17
	Roche's Point ...	29.62	63	W	4	bc	29.60	− .04	58	55	− 1	W	4	c	3	bc,l	*	64	52	0.10
	Pembroke (St. Ann's Rd.)	29.69	60	SW	4	o	29.62	− .12	57	56	− 3	WSW	6	opq	5	o	0.2	61	56	—
	Scilly	29.74	62	S	3	o	29.76	− .01	59	56	− 5	WSW	4	c	4	c,o	2.5	67	56	0.14
	Prawle Point ...	29.78	58	SSW	3	f	29.77	− .09	56	54	− 1	WSW	4	b	3	fr,l	*	60	53	0.07
	Jersey (St. Aubin's)	29.83	68	WNW	3	cptg	29.82	− .02	64	62	− 6	SSW	5	qgm	4	ptg,lp	*	72	61	0.16
	Hurst Castle ...	29.82	63	SW	3	o	29.75	− .14	61	60	− 1	SW	4	om	4	o	*	70	60	0.12
	Dungeness ...	29.80	64	SSE	1	c	29.76	− .13	62	61	+ 1	SW	4	c	3	bc,c,f	*	68	58	0.30
	North Foreland	29.79	65	SE	1	bc	29.76	− .15	65	63	+ 2	WSW	3	c	3	r,bc	*	68	60	0.20
	London (Brixton) ...	29.80	70	SSW	2	c	29.74	− .17	66	62	+ 1	SW	2	c	*	o,bcl,c	2.3	77	61	—
	Oxford	29.76	66	SW	3	o	29.70	− .17	59	58	− 5	SW	2	o	*	op,tlr	*	74	59	0.03
	Cambridge ...	29.76	73	S	1	o	29.70	− .19	65	62	− 1	SSW	2	o	*	c,o	4.0	78	61	—
	Yarmouth ...	29.79	66	SSE	3	b	29.70	− .19	67	63	− 2	SSW	3	c	0	bc,b	*	70	60	—
Germany & Holland.	Cuxhaven ...	29.97	70	WNW	1	o	29.73	− .21	67	66	0	SW	2	o	*	o	*	72	61	0.32
	Berlin	29.93	79	E	1	o	29.86	− .20	69	65	− 3	SSW	3	c	*	o	*	90	64	0.12
	Wiesbaden ...	*	*	*	*	*	29.95	− .13	66	64	− 2	L	0	c	*	*	*	88	64	0.20
	Munich	30.05	73	W	2	c	30.08	− .10	74	65	+ 6	SW	2	b	*	c	*	84	61	—
	The Helder ...	29.85	64	ENE	1	b	29.75	− .21	63	62	− 1	SW	5	f	3	b	*	70	63	0.24
Belgium.	Brussels ...	*	*	*	*	*	29.86	− .09	65	63	− 5	SW	4	o	*	o	*	78	60	0.39
	Cape Gris Nez ...	29.80	70	SE	1	o	29.78	− .13	61	61	− 2	WSW	4	o	4	o	*	75	55	0.87
	Paris	29.88	72	N	1	o	29.94	+ .04	64	63	− 9	S	2	o	*	o	*	85	61	0.51
	Brest	29.92	62	SSW	3	o	29.82	− .06	59	59	− 1	WNW	3	f	2	o	*	64	55	0.08
	Lorient	29.88	65	SW	5	o	29.87	− .02	63	62	+ 3	WSW	4	c	4	o	*	68	57	—
France &	Rochefort ...	29.99	69	NW	3	bc	29.95	− .01	68	67	− 2	SW	4	c	*	c,bc	*	81	66	—
	Belfort	29.89	77	SE	2	o	29.99	− .03	71	65	+ 2	WSW	1	m	*	o	*	89	62	—
	Lyons	29.92	86	S	1	b	30.00	− .04	72	61	− 3	S	1	bc	*	b,l,p	*	95	68	—
	Nice	30.02	77	S	1	b	30.00	− .10	77	63	− 1	L	0	b	0	b	*	88	70	—
	Perpignan ...	29.96	74	NE	2	bc	30.04	.00	74	70	+ 2	E	2	b	*	bc	*	89	69	—
	Biarritz ...	29.99	72	NW	3	o	30.00		69	66		ESE	3	b	2	o	*	79	63	—
Penin-sula.	Corunna ...																*			
	Lisbon	30.12	68	NW	3	b	30.08	− .03	67	65	− 2	SW	3	b	*	b	*	79	66	—
	Azores (P. Delgada)	29.99	72	SW	5	c	29.99	− .02	71	70	0	WSW	4	c	3	o	*	77	70	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.*

Eastbourne: Sunshine yesterday 4·0 hours.

WEATHER CHARTS

FOR Saturday, 27th July 1895.

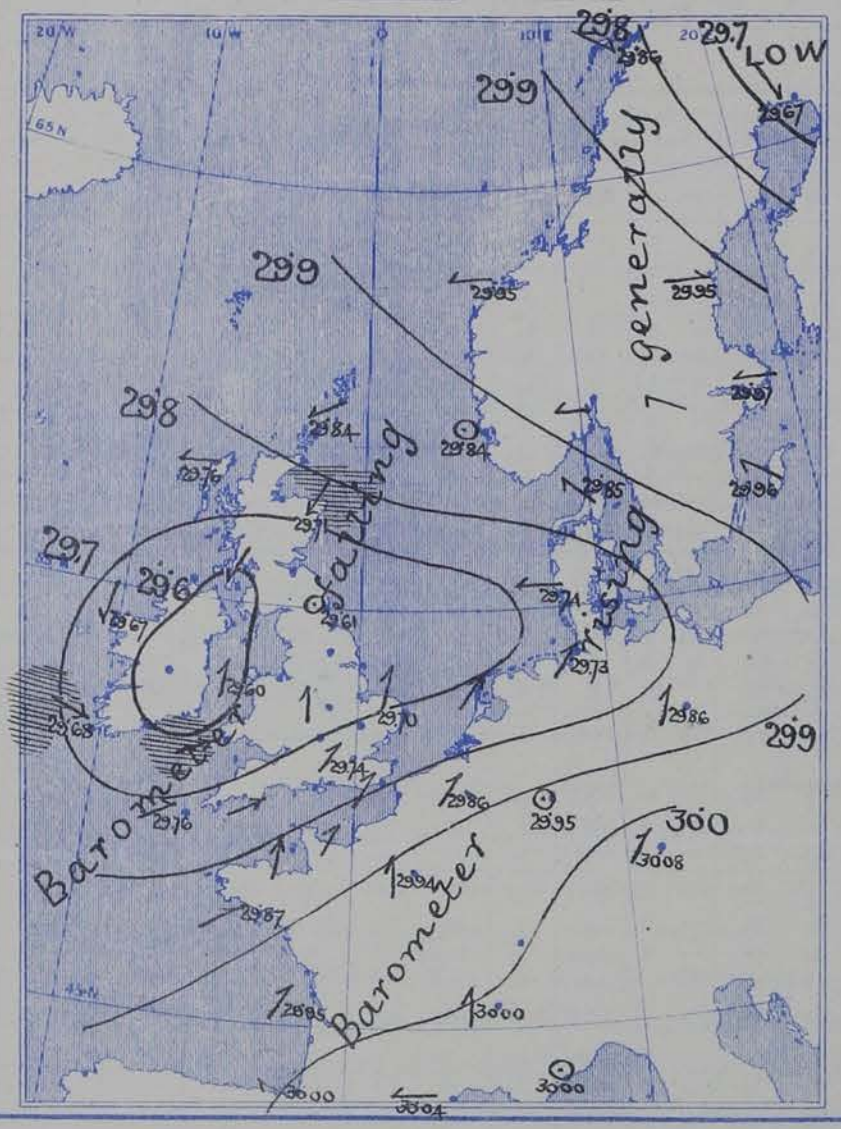
BAROMETER, WIND AND SEA.

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* ▩

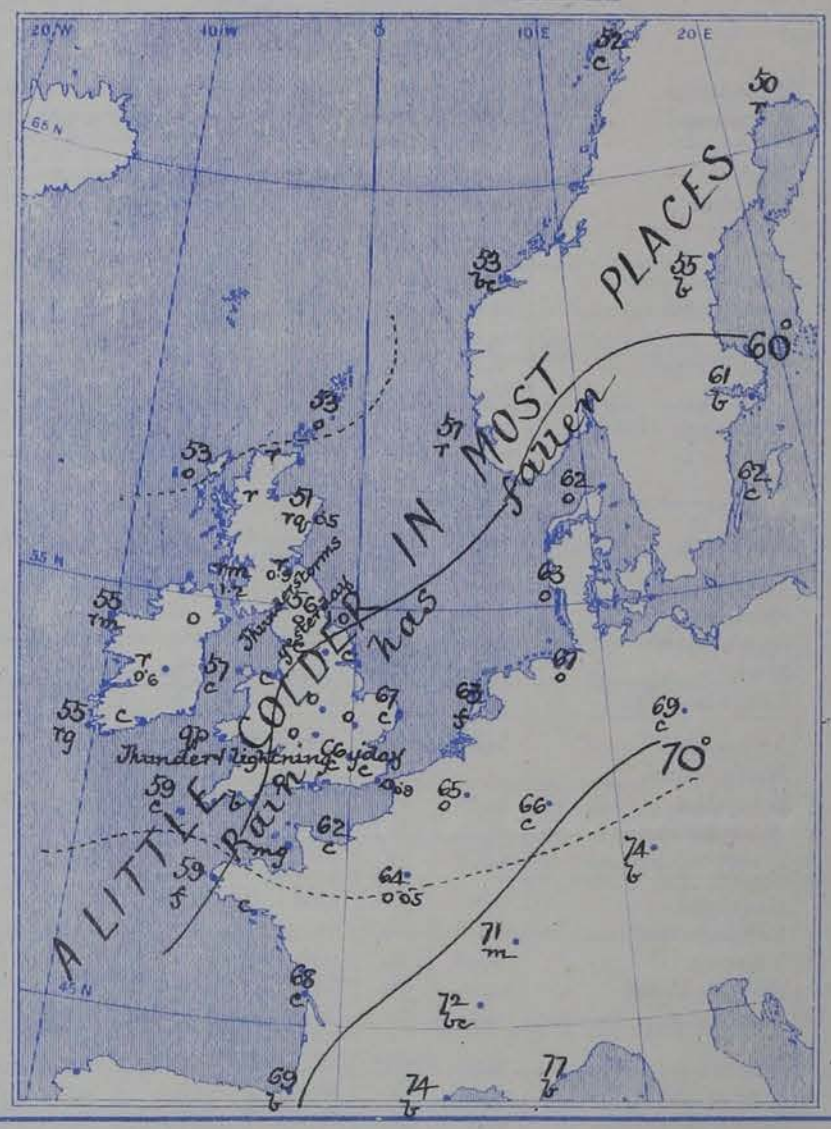


TEMPERATURE & WEATHER.

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 JULY.

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 987	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30·0 ins. to 29.9 ins. over the southern parts of France and Germany and the north of Italy, (2) 29.9 ins. and more over the Baltic and central parts of Scandinavia.
Lowest (1). Below 29.6 ins. in a depression over the western parts of our Islands; (2) below 29.7 ins. in another over the eastern parts of Lapland.
Gradients moderate and irregular. Distribution very complex – mainly cyclonic over the British Islands.
Barometer falling in our Islands – most in north – rising over Scandinavia.

TEMPERATURE

Highest 74° at Perpignan and Munich, 71° at Nice and Belfort; 69° at Berlin, 66° in London, 62° at Stockholm.
Lowest 50° at Haparanda, 52° at Bodö; 51° at Nairn and Aberdeen, 53° at Wick and Leith.
The highest maxima recorded yesterday were 77° in London, 85° at Paris, 89° at Belfort, 90° at Berlin, 95° at Lyons. The night was again very warm over England.

WIND

NE.½., fresh to moderate, over Scotland and the N. of Ireland, W.½., strong in the south of Ireland, SW.½. fresh in the Channel, S.½. light along our east coasts. Light and anticyclonic (1) over the central parts of Scandinavia, and (2) over the S.ern parts of France and Germany.

WEATHER

Very rainy at our northern and western stations, fair in the S. and E. Very fine in the south of France and over Scandinavia.
Heavy rain has fallen in the northeast of England and the S. and E. of Scotland.
Thunderstorms have been very prevalent over England. Bright Sunshine yesterday – London 2·3 hrs, Eastbourne 4·0 hrs, Aberdeen 0.7 hrs., Loch Stornoway 9.1 hrs.

SEA

Rough at Aberdeen, moderate in the far north, also in the SW. and S. Slight off our SE. coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed in the far west yesterday now covers Ireland and the northwest of England, and is moving very slightly. Much rain is still probable in the north.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E.½. winds, fresh, very rainy.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	Variable breezes, changeable, rain at times.
2 ENGLAND N.E.	Variable airs, rainy, dull.	8 ENGLAND S.W.	Same as Nos. 3 to 5.
3 ENGLAND EAST	S.½. and SW.½. winds, moderate, changeable, some rain at times.	9 IRELAND NORTH	Same as Nos. 0 and 1.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	W.½. and NW.½. winds, showery.
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 S.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·95	61	53	NW	6	b	3
Sumburgh Head	30·01	54	49	ENE	1	b	2
Stornoway	29·91	58	53	E	4	bc	4
Aberdeen	29·93	53	52	E	5	orgq	5
Shields	29·78	56	56	E	3	rf	3
Ardrossan	29·69	55	54	NE	5	rm	2
Malin Head ...							
Belmullet	29·57	57	56	NE	4	r	*
Holyhead	29·69	60	60	SSW	7	oqrf	5
Valencia	29·65	58	56	WNW	4	ogm	4
Scilly	29·76	64	62	S	3	c	4
Jersey	29·88	65	63	WSW	3	o	3
Hurst Castle ...	29·84	67	64	S	3	o	2
Dungeness ...	29·83	67	66	ESE	2	bc	1
North Foreland	29·82	68	66	SE	1	bc	2
London (Westminster)	29·82	75	66	SSW	3	o	*
Yarmouth ...	29·84	68	64	SSE	2	bc	2
Rochefort ...	29·89	77	75	NW	4	c	*

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

Weather in morning fine and bright over Spain, the Mediterranean, central and eastern Europe, as well as at some stations in the south of Scandinavia, cloudy or overcast elsewhere, dull, very unsettled and rainy over Ireland and England, with thunderstorms very generally in the south and east. Heavy rains over Scotland and the northeast of England late, thunderstorms or thunder and lightning only over nearly all parts of England and some parts of France.

Temperature in morning highest 84° at Patras, 82° at Athens, 81° at Tunis, 79° at Barcelona, and exceeding 70° on the shores of southern Europe generally; exceeding 60° at nearly all other Continental stations. Lowest 51° at Bodö, Christiansund and Sumburgh Head, 53° at Shields, Donaghadee and Malin Head. Rising later to between 70° and 78° over England (Air close and muggy) to 85° at Paris, 90° at Berlin, and 95° at Lyons. Succeeding night warm and muggy over England.

Wind (1) light and very variable over southern and eastern Europe, and mainly anticyclonic; (2) S. and SW. moderate to fresh over the southern and southwestern parts of our Islands, moderate to strong from E. and NE. in the north; (3) NW., light, in Norway, SW. moderate over the Baltic, S. over Finland. Blowing strongly in the east of Scotland later, and shifting to NE. in the north of Ireland, varying between SSE. and SW. over the southeast of England.

Barometer Highest 30·1 ins. to 30·0 ins. and more over southwestern, southern and central Europe, and 30·0 ins. over Caithness. Lowest 29·6 ins. and less in a depression off the W. of Ireland, and below 29·5 ins. in another at the northern extremity of the Gulf of Bothnia. Irish depression moving northeastwards later and spreading eastwards, that in far north travelling away to Russia.

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 28th July, 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 ...	29·82	51	2	0	c	29·86	+ ·19	55	51	+ 5	NE	2	b	*	c	*	55	46	—
	Hernösand ...	29·89	55	SW	4	b	29·82	— ·13	57	53	+ 2	SSW	2	o	*	b	*	68	46	—
	Stockholm ...	29·87	58	E	4	o	29·66	— ·31	58	57	— 3	2	o	o	*	o	*	66	52	0·32
	Wisby	29·76	58	SE	6	r	29·74	— ·22	62	60	o	WSW	6	o	*	r	*	68	52	0·59
	Karlstad ...	29·78	54	E	4	r	29·60	— ·35	52	51	— 7	ENE	4	r	*	r	*	*	*	0·79
	Bodö	29·91	53	WNW	1	bc	29·83	— ·03	55	48	+ 3	E	2	b	1	bc	*	55	46	—
	Christiansund ...	29·82	57	NE	2	bc	29·61	— ·34	55	52	+ 2	NNE	2	bc	1	bc	*	61	52	—
	Skudesnaes ...	29·66	57	2	0	o	29·58	— ·26	58	57	+ 1	ESE	2	c	2	o	*	58	54	*
	Færder (Christiania Fjord)	29·73	60	ENE	5	o	29·63	— ·28	55	54	— 7	NE	5	o	2	o	*	64	54	0·08
	Skagen (The Scaw)	29·59	60	E	2	r	29·62	— ·23	59	58	— 3	SSW	2	r	o	r	*	63	57	0·55
	Fanö	29·73	61	WSW	4	c	29·69	— ·05	61	59	— 2	SW	4	bc	*	c	*	68	61	0·08
British Islands.	Sumburgh Head	29·72	55	ENE	3	c	29·62	— ·22	55	52	+ 2	NE	3	o	4	c	*	57	50	—
	Stornoway ...	29·71	55	E	4	o	29·71	— ·05	54	51	+ 1	E	2	o	2	o	0·0	57	50	—
	Wick	29·72	53	NE	2	o	29·71	— ·09	55	54	+ 2	E	1	bc	1	o	*	55	49	0·06
	Nairn	29·67	53	E	3	r	29·69	— ·04	55	53	+ 4	2	o	c	1	r	*	56	49	0·15
	Aberdeen ...	29·63	52	NE	3	o	29·67	— ·04	56	52	+ 5	NW	4	cq	3	odq	0·0	58	51	0·17
	Leith	29·62	53	ENE	1	r	29·68	+ ·03	56	54	+ 3	2	o	o	*	r	*	56	51	0·70
	Shields	29·58	56	NW	2	r	29·67	+ ·06	55	53	— 1	NE	1	o	2	f, tbr	*	60	51	0·76
	Spurn Head ...	29·61	64	SW	3	c	29·64	·00	56	54	— 9	NNE	3	o	3	tp, cr	*	68	54	0·12
	York	29·60	63	SSW	3	b	29·67	+ ·04	56	54	— 9	NNE	1	o	*	p, b	*	67	51	0·25
	Loughborough ...	29·66	64	SSW	4	c	29·66	·00	57	56	— 7	NW	1	omw	*	p. cq, om	*	70	54	0·04
	Ardrossan ...	29·60	56	NE	3	om	29·67	+ ·08	55	54	+ 2	2	o	dm	0	om	*	58	47	0·15
	Malin Head ...	29·64	54	N	2	odm	29·70	+ ·13	53	52	+ 1	NNW	5	op	3	odm	*	54	52	0·08
	Belmullet ...	29·75	55	N	2	o	29·85	+ ·18	56	52	+ 1	NW	2	bc	*	o	*	58	49	0·01
	Donaghadee ...	29·62	59	SE	3	bc	29·70	+ ·12	57	55	— 2	WNW	3	c	1	bc	*	62	53	0·01
	Liverpool (Bidston)	29·60	60	W	1	c	29·67	+ ·05	58	55	— 4	2	o	o	1	c	*	65	54	0·42
	Holyhead ...	29·61	57	W	2	c	29·68	+ ·08	56	55	— 1	N	4	ogm	3	c	*	60	51	0·01
	Parsonstown ...	29·65	60	NW	1	c	29·76	+ ·21	55	52	o	W	2	o	*	c	2·7	66	52	—
	Valencia ...	29·75	56	NNW	5	og	29·85	+ ·17	57	52	+ 2	NNW	4	bc	4	omq	0·1	58	52	0·04
	Roche's Point ...	29·69	59	NNW	4	c	29·77	+ ·17	57	53	— 1	N	5	bc	3	c	*	64	54	—
	Pembroke (St. Ann's Hd.)	29·66	56	W	5	c	29·68	+ ·06	59	57	+ 2	N	3	c	3	c	1·1	60	55	—
	Scilly	29·69	58	NNW	2	om	29·69	— ·07	58	56	— 1	NNW	4	o	3	o	3·8	63	58	—
	Prawle Point ...	29·72	56	SW	3	rf	29·65	— ·12	57	55	+ 1	W	3	ogm	2	rf	*	60	52	0·34
	Jersey (St. Aubin's)	29·76	61	SE	2	ogr	29·67	— ·15	58	56	— 6	NW	3	om	3	ogr	*	64	56	0·48
	Hurst Castle ...	29·75	60	SSW	3	ow	29·59	— ·16	55	55	— 6	NNE	3	dm	2	ow	*	64	54	0·76
	Dungeness ...	29·76	61	SSW	4	c	29·59	— ·17	61	61	— 1	SSE	3	r	2	c	*	66	56	0·44
	North Foreland	29·75	64	SW	3	o	29·61	— ·15	63	62	— 2	SSW	3	r	2	o	*	71	56	0·87
	London (Brixton) ...	29·73	64	W	3	bc	29·62	— ·12	55	54	— 11	E	1	o	*	c, bc, or	4·0	72	53	0·65
	Oxford	29·69	60	SSW	2	o	29·63	— ·07	57	55	— 2	S	1	or	*	bc, o	*	69	54	0·07
	Cambridge ...	29·68	66	SSW	3	c	29·64	— ·06	60	56	— 9	ENE	1	r	*	c	6·3	72	54	0·35
	Yarmouth ...	29·66	70	W	3	b	29·63	— ·07	57	55	— 10	NE	3	or	3	b	*	72	55	0·40
Germany & Holland.	Cuxhaven ...	29·81	64	WNW	2	bc	29·75	+ ·02	64	60	— 3	SW	2	o	*	bc	*	72	61	0·51
	Berlin	29·84	77	2	0	bc	29·85	— ·01	73	66	+ 4	SSW	2	b	*	bc	*	84	64	—
	Wiesbaden ...	*	*	*	*	*	29·81	— ·14	70	66	+ 4	2	o	b	*	*	*	81	61	—
	Munich	30·02	55	SW	1	b	29·89	— ·19	72	67	— 2	SE	4	b	*	b	*	82	61	—
	The Helder ...	29·73	65	SW	5	r	29·70	— ·05	60	59	— 3	S	1	r	1	r	*	68	57	0·16
France & Belgium.	Brussels ...	*	*	*	*	*	29·69	— ·17	70	65	+ 5	SSE	3	o	*	o	*	77	60	0·08
	Cape Gris Nez ...	29·74	58	SW	3	r	29·61	— ·17	64	62	+ 3	SSE	1	r	1	r	*	66	55	0·32
	Paris	29·82	76	SW	2	b	29·69	— ·25	?	63	?	SSW	?	?	*	b	*	80	63	0·04
	Brest	29·66	55	ENE	6	r	29·70	— ·12	55	55	— 4	NNW	1	bc	3	r	*	61	50	1·30
	Lorient	29·73	64	S	4	r	29·69	— ·18	57	56	— 6	NNW	4	o	4	r	*	66	54	0·32
	Rochefort ...	29·77	82	SE	2	c	29·71	— ·24	67	66	— 1	W	4	o	*	c	*	86	64	—
	Belfort	29·88	75	S	1	c	29·77	— ·22	71	64	o	NE	2	m	*	c	*	83	59	—
	Lyons	29·83	86	S	4	b	29·80	— ·20	77	58	+ 5	S	5	bc	*	b	*	95	70	—
	Nice	29·97	75	W	1	b	29·99	— ·01	75	62	— 2	2	o	b	o	b	*	88	64	—
	Perpignan ...	29·89	79	NE	1	b	29·83	— ·21	78	70	— 1	NE	1	c	*	b	*	84	66	—
	Biarritz ...	29·72	89	E	4	b	29·79	— ·21	70	68	+ 1	WNW	5	o	3	b	*	93	69	—
Penin-sula.	Corunna ...	29·75	67	SW	5	r	29·80	— ·10	?	61	?	W	?	?	4	r	*	75	59	0·43
	Lisbon	30·00	66	WNW	4	r	30·01	— ·07	66	64	— 1	SSW	3	o	*	r	*	73	64	0·24
	Azores (P. Delgada)	30·05	70	NW	1	bc	30·04	+ ·05	69	68	— 2	SW	2	o	2	bc	*	73	68	—

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, 28th JULY, 1895.

BAROMETER, WIND AND SEA.

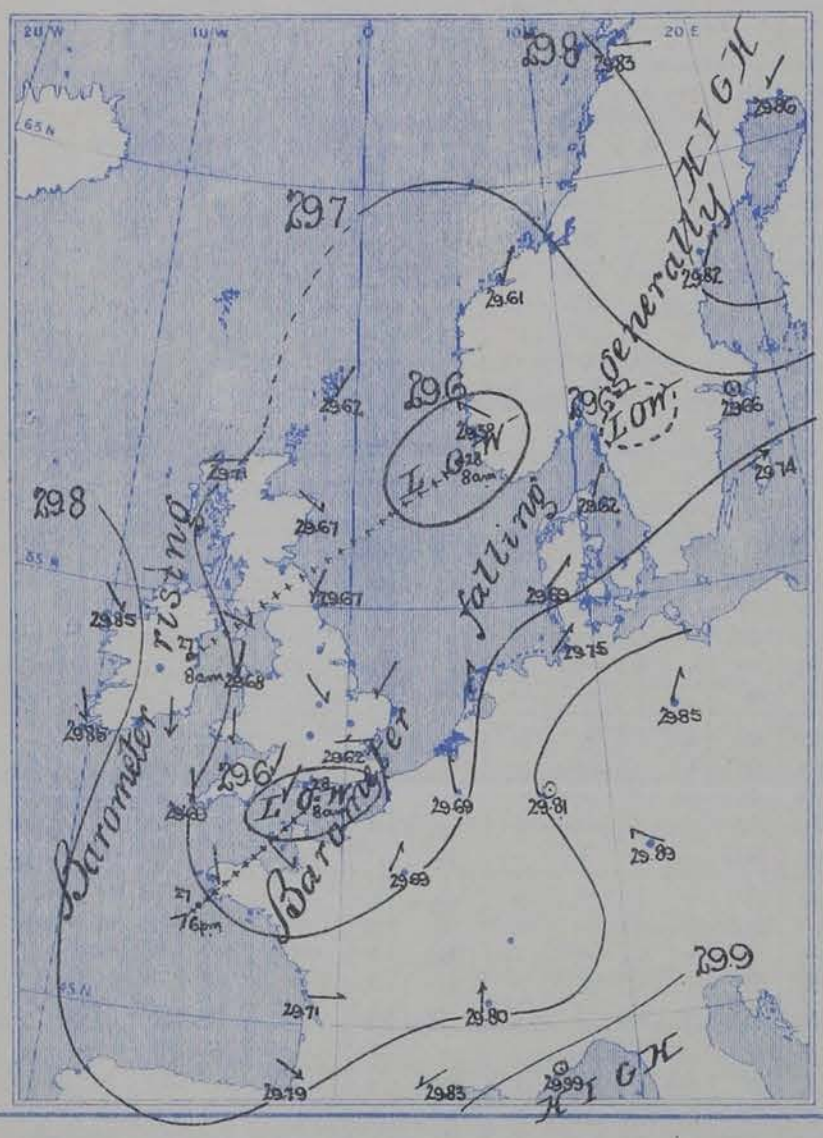
BAROMETER—Isobars are drawn for each tenth of an inch.

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

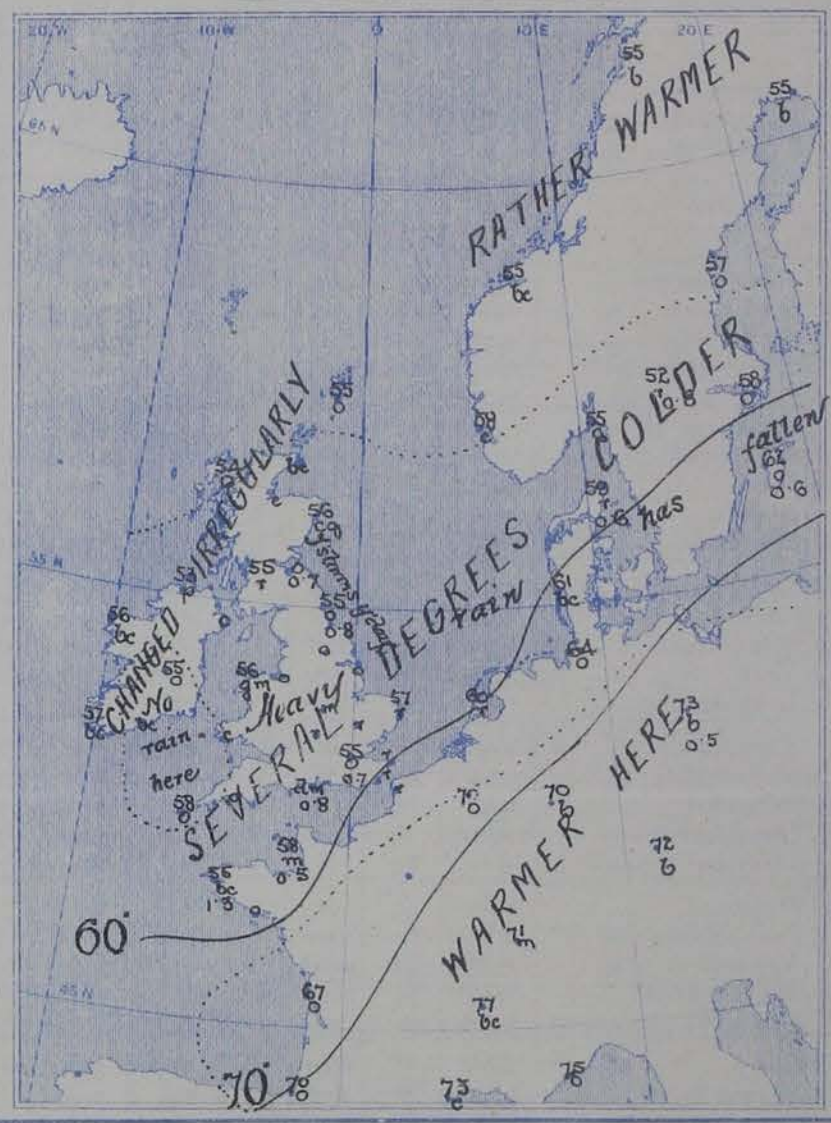


TEMPERATURE & WEATHER.

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 JULY.*

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·83	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	18
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest. 300 m/m and more in the south of Portugal and exceeding 29·8 m/m over the remainder of the Peninsula, the south of France, and south Germany, also over Lapland and the north of Sweden.

Lowest. Below 29·7 m/m over the whole of Great Britain and the North Sea, and below 29·6 m/m in two depressions, one over the south of Norway, the other over the southeast of England and the eastern part of the Channel

Gradients slight everywhere and very irregular – mainly favourable for N and NW winds in the W. for SW to S over Holland Denmark and for E winds over Norway.

Barometer rising in the western and northern districts, falling in the east.

TEMPERATURE

Highest. 70° to 77° over the southern half of France; 70° to 73° at the German stations.

Lowest. Below 60° over Scandinavia, and almost the whole of the British Isles. 53° at Malin Hd. 52° at Stornoway, 55° at Lerwick Hd. and in the west of Norway.

The maxima recorded yesterday exceeded 70° over the southeastern and eastern parts of England only, but touched 80° at Paris, 84° at Berlin, and 95° at Lyons.

WIND

Light to moderate from N. and NW. on our eastern coasts, moderate from NW. over the Bay of Biscay, but S to SE over the eastern parts of France, over Germany and Denmark, and E to NE over Norway and the north of Scotland.

It has varied greatly over our southern counties and the Channel during the past night.

WEATHER

Fine over the extreme north of Europe and in Iceland, also over Germany, and the southeast and south of France, cloudy and very unsettled over England and the north of France, with much rain over our southeastern counties, as well as over Denmark and the south of Sweden.

Heavy rains have fallen over Brittany and the southeast and northeast of England, and thunderstorms have occurred over the last named district.

SEA

Moderate at Lerwick Hd., Valencia and Lorient, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 29th JULY 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NONE ISSUED
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	NONE ISSUED.
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 S.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.77	55	53	NNE	4	o	2	Valencia	29.75	57	55	NNW	4	ogm	4
Sumburgh Head	29.77	55	52	ENE	3	c	3	Scilly	29.75	61	59	SSW	3	o	4
Stornoway	29.73	56	53	E	4	o	4	Jersey	29.84	62	58	WNW	2	ogr	3
Aberdeen	29.66	52	51	NE	5	odqq	6	Hurst Castle ...							
Shields	29.57	58	57	NW	3	o	2	Dungeness ...	29.77	63	62	SW	3	c	2
Ardrossan	29.59	58	56	NE	3	om	2	North Foreland	29.77	70	66	SW	4	c	3
Malin Head ...	29.62	54	54	NNE	4	odm	2	London (Westminster)	29.72	70	60	SW	3	cv	*
Belmullet	29.71	58	54	N	3	o	*	Yarmouth ...	29.67	72	64	SSW	4	bc	3
Holyhead	29.59	58	56	SW	2	odpf	1	Rochefort ...	29.77	77	71	SSW	3	c	*

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

Weather in morning fine and bright over the Mediterranean, southern, and southeastern Europe, fair as a whole over the Central countries, very unsettled in the northwest and north, with much rain over Ireland, Scotland, and the north of Sweden; mist still prevalent about the mouth of the Channel. Rainfall heavy over our northeastern districts during day, with thunder and lightning, and a heavy fall setting in over the Channel and south and east of England still later; the weather in Ireland however, tending to improve.

Temperature decreasing over northwestern and western Europe, but rising over the northern, central and southern countries. Highest 84° to 86° at the Greek and some of the Italian stations exceeding 70° over southern, central and southeastern Europe, and exceeding 60° except in the extreme northwest. Lowest 51° in the east of Scotland, 53° at Sumburgh Hd., Stornoway, and Ardrossan. Touching 72° in London and at Cambridge and Yarmouth later, 80° at Paris, 93° at Biarritz, and 95° at Lyons.

Wind (1) Light and very variable over the southern and eastern countries, but strong from SSW. on the Portuguese coast; (2) Moderate from W. and SW in the south of our Islands and the north of France, and S on our east coast, but NE freah to moderate over Scotland and the north of Ireland, SE on the Danish coast, E over the south of Scandinavia; (3) NW and W over Lapland and the north of Sweden. Backing to E. and varying greatly over the south of England and Channel later.

Barometer highest 30·0 ins: and more over Spain, and the Mediterranean, the Adriatic, and south of France, as well as over Hungary and Central Russia, and exceeding 29·9 ins: over the Baltic and central parts of Sweden and Norway. Lowest, below 29·6 ins: to 29·7 ins: in a complex depression lying over the British Isles, and below 29·7 ins: over the east of Lapland. Depression over our Islands moving east-north-eastwards later, and a new one advancing across Brittany to the southeast of England.

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 29th July, 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 ...	29.73	52	2	0	b	29.79	— ·07	59	55	+ 4	SW	2	b	#	b	#	64	39	—
	Hernösand ...	29.79	54	ENE	2	c	29.81	— ·01	56	50	— 1	N	2	b	#	c	#	68	46	—
	Stockholm ...	29.71	58	W	2	0	29.78	+ ·12	55	54	— 3	NE	2	0	#	0	#	68	52	0·16
	Wisby	29.76	62	SW	6	b	29.78	+ ·04	63	58	+ 1	ESE	4	c	#	b	#	70	54	—
	Karlstad ...	29.77	55	2	0	bc	29.75	+ ·15	54	52	+ 2	ESE	2	r	#	bc	#	#	#	0·08
	Bodö	29.73	54	NE	2	b	29.76	— ·07	57	51	+ 2	N	2	bc	1	b	#	57	48	—
	Christiansund ...	29.68	58	NNW	1	0	29.65	+ ·04	57	56	+ 2	NE	1	r	1	0	#	61	55	—
	Skudesnaes ...	29.66	60	S	6	c	29.66	+ ·08	58	57	0	S	4	r	3	c	#	63	55	#
	Færder (Christiania Fjord)	29.75	59	N	1	bc	29.72	+ ·09	55	54	0	ENE	4	r	2	bc	#	59	54	0·20
	Skagen (The Scaw)	29.72	59	E	1	0	29.61	+ ·01	56	56	— 3	ENE	3	r	0	0	#	64	55	0·51
	Fanö	29.66	59	E	2	r	29.63	— ·06	60	59	— 1	NW	4	0	#	r	#	66	59	0·59
British Islands.	Sumburgh Head	29.66	55	NE	2	c	29.69	+ ·07	54	51	— 1	WNW	1	bc	3	c	#	59	47	—
	Stornoway ...	29.76	56	2	0	0	29.77	+ ·06	53	52	— 1	WNW	2	bc	2	0	2.1	60	46	—
	Wick	29.73	55	N	2	bc	29.77	+ ·06	55	53	0	N	1	b	1	bc	#	60	38	—
	Nairn	29.71	59	2	0	c	29.78	+ ·09	55	52	0	W	1	bc	1	c	#	62	43	0·01
	Aberdeen ...	29.72	58	NW	3	bc	29.82	+ ·15	57	51	+ 1	NW	2	bc	1	bc	10·0	62	44	—
	Leith	29.69	59	2	0	0	29.83	+ ·15	54	53	— 2	2	0	ow	#	0	#	60	52	—
	Shields	29.71	57	NE	2	0	29.83	+ ·16	54	52	— 1	NE	2	0	2	0	#	59	52	—
	Spurn Head ...	29.69	59	N	3	c	29.82	+ ·18	57	55	+ 1	WNW	3	ow	3	c	#	59	52	—
	York	29.71	60	N	1	0	29.83	+ ·16	56	54	0	WSW	1	0	#	0	#	62	53	0·04
	Loughborough ...	29.71	62	NNE	1	c	29.88	+ ·22	58	54	+ 2	W	3	bcw	#	cm, c, bc	#	63	53	—
	Ardrossan ...	29.70	57	WSW	1	0	29.84	+ ·17	57	53	+ 2	N	3	b	2	0	#	59	50	0·01
	Malin Head ...	29.80	56	NW	4	b	29.87	+ ·17	56	53	+ 3	NW	3	c	2	bc, b	#	57	53	—
	Belmullet ...	29.87	57	NW	2	0	29.97	+ ·12	58	51	+ 2	NW	2	bc	#	c, 0	#	58	53	—
	Donaghadee ...	29.78	56	NNW	4	c	29.90	+ ·20	57	54	0	WNW	4	b	2	c	#	59	46	—
	Liverpool (Bidston)	29.74	58	WNW	3	0	? 29.92	+ ·25	56	52	— 2	WNW	4	bc	4	c, 0	#	63	52	—
	Holyhead ...	29.76	58	NW	2	0	29.97	+ ·29	56	53	0	WNW	4	bc	3	0	#	59	51	—
	Parsonstown ...	29.83	59	W	1	0	? 29.95	+ ·19	55	52	0	2	0	0	#	0	0·8	61	51	—
	Valencia ...	29.92	57	WNW	4	0	30.01	+ ·16	56	54	— 1	2	0	0	2	c, 0	6·4	60	53	—
	Roche's Point ..	29.84	63	NNW	4	bc	29.98	+ ·21	57	54	0	NNW	3	c	3	bc	#	64	54	—
	Pembroke (St. Ann's Hd.)	29.79	58	NNW	3	0	29.94	+ ·16	57	54	— 2	NNE	3	0	2	0	1·6	61	55	—
	Scilly	29.83	60	NNW	4	c	29.95	+ ·16	59	57	+ 1	NW	2	c	2	c	8·5	62	55	—
	Prawle Point ...	29.74	63	W	4	bc	29.94	+ ·19	59	56	+ 2	NW	1	c	0	bc	#	65	54	—
	Jersey (St. Aubin's)	29.76	64	WNW	4	bc	29.94	+ ·27	61	58	+ 3	WNW	3	cw	3	cg, bc	#	65	57	—
	Hurst Castle ...	29.71	63	2	0	c	29.90	+ ·31	60	57	+ 5	NNW	2	c	1	c	#	63	55	—
	Dungeness ...	29.62	61	WSW	4	0	29.86	+ ·27	60	58	— 1	W	1	c	1	0	#	63	54	0·17
	North Foreland	29.61	64	SW	3	0	29.86	+ ·25	61	58	— 2	WNW	1	0	2	0	#	68	56	0·28
	London (Brixton) ...	29.69	58	NNW	1	r	29.89	+ ·27	58	56	+ 3	NW	1	0	#	gmd, 0, r, 0	0·0	58	55	0·21
	Oxford	29.73	58	NNW	1	0	29.90	+ ·27	56	53	— 1	NW	2	0	#	ogr	#	63	55	0·15
	Cambridge ...	29.70	57	N	1	r	29.88	+ ·24	57	57	+ 1	NNW	1	m	#	r	0·0	60	54	0·32
	Yarmouth ...	29.63	58	NNE	4	r	29.81	+ ·18	56	55	— 1	NW	2	cmg	3	r	#	63	53	0·58
Germany & Holland.	Cuxhaven ...	29.65	69	E	1	t	29.69	— ·06	65	64	+ 1	W	3	0	#	t	#	70	63	0·16
	Berlin	29.73	82	NNE	3	b	29.76	— ·09	78	69	+ 5	WNW	4	c	#	b	#	93	72	—
	Wiesbaden ...	#	#	#	#	#	29.88	+ ·07	68	63	— 2	SW	3	0	#	#	#	90	66	—
	Munich	29.85	76	E	2	b	30.00	+ ·11	71	63	— 1	NW	4	b	#	b	#	88	66	—
	The Helder ...	29.64	63	WSW	1	t	29.74	+ ·04	58	57	— 2	NNW	4	0	3	t	#	66	57	0·75
Belgium.	Brussels ...	#	#	#	#	#	29.86	+ ·17	59	57	— 11	W	2	0	#	?	#	78	59	0·24
	Cape Gris Nez ...	29.64	59	W	4	0	29.82	+ ·21	59	57	— 5	NNW	2	0	2	0	#	66	55	0·20
	Paris	29.75	66	SW	2	r	29.93	+ ·24	61	59	?	WSW	2	0	#	r	#	78	57	0·63
	Brest	29.83	61	N	2	c	29.97	+ ·27	59	58	+ 4	NW	1	0	2	c	#	64	52	—
	Lorient	29.80	64	WNW	5	bc	29.98	+ ·29	59	57	+ 2	NW	4	0	3	bc	#	68	54	—
France &	Rochefort ...	29.89	66	WNW	6	c	30.00	+ ·29	63	62	— 4	WNW	4	0	#	0	#	81	61	0·12
	Belfort	29.69	82	WSW	2	0	29.96	+ ·19	58	57	— 13	WSW	4	r	#	0	#	89	57	—
	Lyons	29.75	83	SSW	3	0	30.03	+ ·23	60	58	— 17	ESE	1	0	#	0	#	91	68	0·95
	Nice	29.93	76	2	0	b	29.93	— ·06	70	64	— 5	2	0	c	1	b	#	84	66	—
	Perpignan ...	29.91	70	NW	3	0	30.05	+ ·22	67	61	— 6	2	0	0	#	0	#	98	62	—
	Biarritz ...	29.99	68	WNW	5	0	30.04	+ ·25	64	60	— 6	NW	5	r	2	0	#	70	63	0·95
Peninsula.	Corunna ...																#			
	Lisbon	30.04	68	WSW	3	0	30.06	+ ·05	70	66	+ 4	ENE	3	0	#	0	#	72	68	—
	Azores (P. Delgada)	30.03	71	W	4	0	30.09	+ ·05	69	64	0	NNW	4	3	2	0	#	75	68	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.*

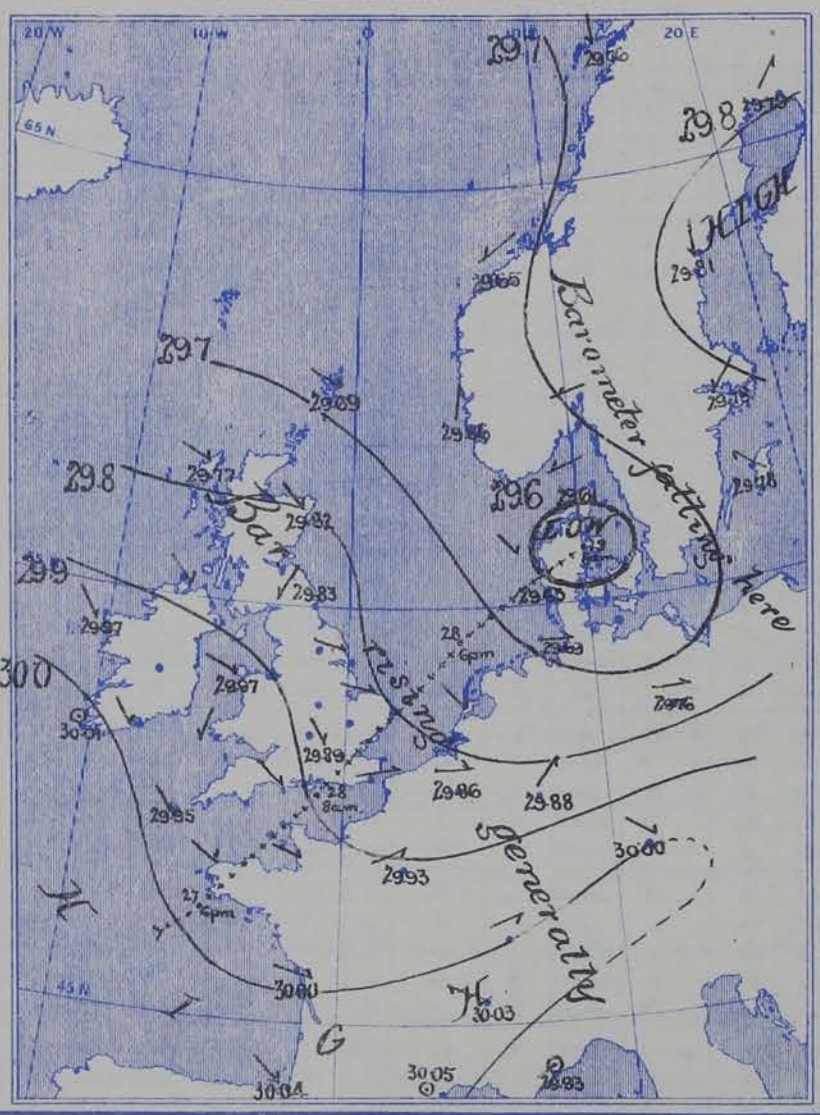
Eastbourne: Sunshine yesterday 0·5 hour.

WEATHER CHARTS

FOR *Monday, 29th July,* 1895.

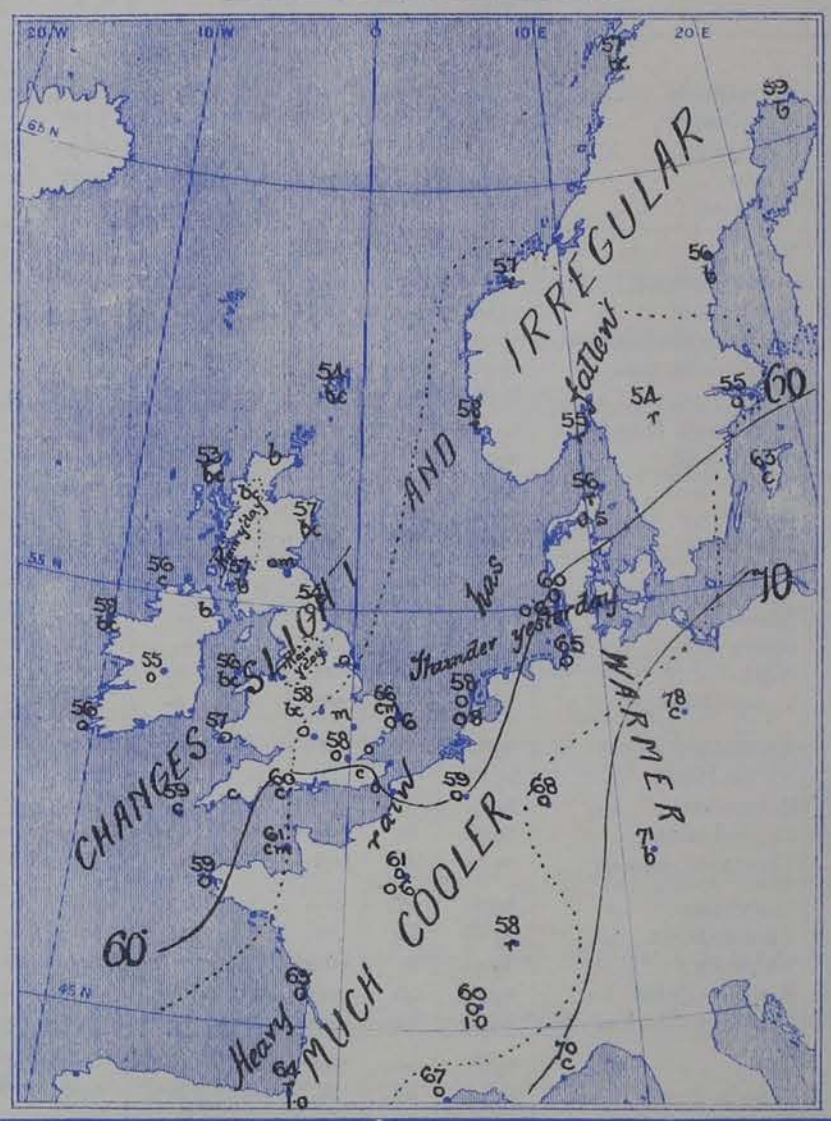
BAROMETER, WIND AND SEA.

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 JULY.*

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 987	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30·0 ins. and more over the southwest of Ireland, the Bay of Biscay, the Iberian Peninsula and the south of France, (2) 29.8 ins. and more over Finland and the Gulf of Bothnia.
Lowest. Below 29.6 ins. in a depression over Denmark and the Kattegat, and below 29.7 ins. over the Shetlands and the west of Norway.
Gradients slight and mainly favourable for NW. $\frac{2}{4}$ winds over the British Islands & for E. $\frac{4}{4}$ over Scandinavia.
Barometer rising on all our coasts.

TEMPERATURE

Highest 78° at Berlin, 70° at Lisbon and at Nice, 63° at Wisby, 61° at the North Foreland.
Lowest 53° at Stornoway, 54° at Shields, and below 60° over almost the whole of our Islands.
It has fallen considerably over northwestern Europe during the past 48 hours. The maxima over the United Kingdom were below 65° in most places.

WIND

Light to moderate from between W. and NW. over the British Islands, the Channel and Bay of Biscay; W. $\frac{3}{4}$ and SW. $\frac{3}{4}$ over Germany and the northeast of France, E. $\frac{2}{4}$ over the Skagen Rack and south of Scandinavia. It has varied greatly over the S. of the British Islands since yesterday morning.

WEATHER

Fair over the United Kingdom and the north of France, as a whole, but cloudy in several localities, dull over Germany, rainy over the southern parts of Norway and Sweden, clear in the far north.
Much rain fell yesterday over France, the SE. of England and the countries lying to the E. of the North Sea. Bright Sunshine - London none; Eastbourne 0.5 hrs. Scilly 8.5 hrs. Aberdeen 10 hrs.

SEA

Very little disturbed on any of our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the ridge of high pressure passes over fine weather is likely to prevail in our Islands, but tonight will probably be cold.

FORECASTS

For the 24 hours ending at NOON on 30TH JULY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Wind backing to SW. again; fair to showery.
1	SCOTLAND EAST	NW. $\frac{4}{4}$ and W. $\frac{3}{4}$ winds light; fine, very cool tonight, warmer tomorrow
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as Nos. 1 and 2.
5	ENGLAND SOUTH	NW. $\frac{4}{4}$ breezes, light to calm; fine, very cool tonight, warm tomorrow.
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	NW. $\frac{3}{4}$ to SW. $\frac{3}{4}$ winds, light; fine.
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 ...	29.62	62	59	SSW	6	m	4
Sumburgh Head							
Stornoway	29.75	60	53	2	0	bc	0
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.75	57	53	NNW	5	bc	3
Belmullet	29.80	56	53	NNW	2	c	*
Holyhead							
Valencia							
Scilly							
Jersey	29.73	62	58	W	4	c	3
Hurst Castle ...							
Dungeness ...	29.59	60	60	SSW	3	0	3
North Foreland	29.61	63	62	SSW	3	0	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29.89	70	67	SSW	5	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 21ST. TO 27TH. JULY 1895.

During this week a number of small and shallow depressions – at times uniting and making complex systems – have travelled from SW. to NE. over the British Islands and their neighbourhood, keeping the weather in a very unsettled condition generally. Large quantities of rain have fallen – the amounts in some places being about four times as large as the mean weekly amount for July – thunderstorms have occurred frequently, and the wind has varied greatly both in direction and force.

At the close of the week two such systems were passing over us – one over the north of England, the other over our southern and southeastern counties and there was no decided indication of any important change, except that temperature was falling in the north.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 30th July, 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 ...	29.75	?	NNE	1	be	29.62	− ·17	55	52	− 4	NE	2	o	#	be	#	64	39	—
	Hernösand ...	29.70	52	2	o	r	29.60	− ·21	54	52	− 2	N	2	o	#	r	#	66	41	0.32
	Stockholm ...	29.61	58	SE	2	o	29.67	− ·11	55	52	0	WNW	4	o	#	o	#	59	52	0.32
	Wisby	29.64	65	SW	6	be	29.78	·00	59	55	− 4	NNW	8	c	#	be	#	77	55	—
	Karlstad ...	29.66	54	NW	2	o	29.67	− ·08	59	56	+ 5	SW	4	o	#	o	#	#	#	0.75
	Bodö	29.66	56	NE	2	o	29.56	− ·20	59	54	+ 2	2	o	o	o	o	#	59	50	—
	Christiansund ...	29.57	61	2	o	o	29.63	− ·02	53	50	− 4	SW	5	c	4	o	#	63	52	035
	Skudesnaes ...	29.78	57	W	4	c	29.81	+ ·15	56	52	− 2	WNW	2	c	2	r.c	#	59	52	#
	Færder (Christiania Fjord)	29.71	59	W	1	c	29.71	− ·01	58	53	+ 3	WNW	3	b	2	c	#	59	54	0.20
	Skagen (The Scaw)	29.74	57	NW	1	be	29.80	+ ·19	59	54	+ 3	WNW	4	b	o	be	#	66	55	0.08
	Fanö	29.98	57	W	3	b	29.94	+ ·31	57	53	− 3	WNW	4	c	#	b	#	63	54	—
British Islands.	Sumburgh Head	29.74	54	WNW	2	b	29.83	+ ·14	50	49	− 4	WNW	1	be	2	b	#	58	47	0.06
	Stornoway ...	29.85	58	WNW	4	b	29.95	+ ·18	52	50	− 1	NNW	1	be	1	bp.b	9.0	59	46	015
	Wick	29.82	53	NW	3	c	29.93	+ ·16	54	53	− 1	NW	3	be	2	rhp.c	#	59	46	030
	Nairn	29.85	57	W	2	c	29.93	+ ·15	56	52	+ 1	WNW	2	be	1	c	#	66	47	—
	Aberdeen ...	29.87	58	NW	1	cp	29.95	+ ·13	57	51	0	WNW	3	be	1	cp	4.4	64	45	0.02
	Leith	29.88	60	W	3	c	29.99	+ ·16	57	53	+ 3	WSW	2	o	#	c	#	67	48	—
	Shields	29.91	56	E	3	c	29.99	+ ·16	53	50	− 1	W	3	b	2	c	#	58	45	—
	Spurn Head ...	29.91	60	SE	2	o	29.98	+ ·16	59	55	+ 2	N	2	b	3	o,b	#	61	53	—
	York	29.91	61	W	1	o	30.01	+ ·18	56	52	0	WNW	2	b	#	o	#	64	49	—
	Loughborough ...	29.96	63	WSW	3	b	30.03	+ ·15	57	53	− 1	WNW	1	bw	#	cm.be.b	#	66	46	—
	Ardrossan ...	29.93	59	NNW	4	b	30.01	+ ·17	57	54	0	NNW	1	o	1	b	#	64	50	—
	Malin Head ...	29.95	58	WNW	3	o	30.03	+ ·16	53	50	− 3	SW	2	op	1	o	#	61	53	0.04
	Belmullet ...	30.05	59	NNW	1	o	30.08	+ ·11	58	53	0	WNW	1	c	#	b.o	#	60	51	—
	Donaghadee ...	30.00	58	WNW	3	c	30.05	+ ·15	56	55	− 1	WSW	3	c	1	c	#	61	44	0.03
	Liverpool (Bidston)	29.99	60	W	4	b	30.06	+ ·13	59	53	+ 3	NNW	1	c	3	b	#	61	53	—
	Holyhead ...	30.00	57	SW	3	c	30.03	+ ·06	57	53	+ 1	NE	2	c	1	bc,c	#	63	53	—
	Parsonstown ...	30.02	59	2	o	o	30.07	+ ·12	56	52	+ 1	2	o	o	#	o	0.6	62	52	—
	Valencia ...	30.05	59	NW	2	c	30.07	+ ·06	57	53	+ 1	NE	1	og	2	o.c	0.7	60	53	—
	Roche's Point ..	30.04	60	WNW	1	c	30.05	+ ·07	57	55	0	NW	2	o	2	c	#	61	54	—
	Pembroke (St. Ann's Hd.)	30.04	57	NW	1	b	30.02	+ ·08	55	53	− 2	ESE	2	og	1	b	4.5	59	51	—
	Scilly	30.02	58	N	1	c	30.00	+ ·05	57	54	− 2	NE	4	cw	2	c	1.1	64	54	—
	Prawle Point ...	30.02	60	W	1	c	30.01	+ ·07	56	53	− 3	NNE	3	c	2	c	#	64	53	—
	Jersey (St. Aubin's)	30.03	63	W	3	b	30.01	+ ·07	60	57	− 1	NE	4	ogmw	3	be,bw	#	66	58	—
	Hurst Castle ...	30.00	62	NW	1	o	30.02	+ ·12	59	56	− 1	NE	1	o	1	c.o	#	66	50	—
	Dungeness ...	29.94	64	NW	2	c	30.00	+ ·14	60	56	0	NNW	2	c	1	o.c	#	64	53	—
	North Foreland	29.96	62	S	1	og	30.01	+ ·15	61	58	0	NW	1	o	1	og	#	64	55	0.02
	London (Brixton) ...	29.98	63	W	1	c	30.03	+ ·14	59	53	+ 1	N	1	bcm	#	o.c	2.1	67	54	—
	Oxford	30.00	59	WSW	1	o	30.03	+ ·13	58	53	+ 2	NNW	3	bmw	#	o	#	64	51	—
	Cambridge ...	29.97	62	W	1	o	30.03	+ ·15	55	52	− 2	NW	1	b	#	o	2.7	67	45	—
	Yarmouth ...	29.93	60	ESE	2	cw	29.98	+ ·17	58	55	+ 2	NW	2	b	2	cv	#	62	51	—
Germany & Holland.	Cuxhaven ...	29.83	63	NW	3	o	29.99	+ ·30	61	57	− 4	WNW	2	be	#	o	#	66	57	0.16
	Berlin	29.87	70	WNW	5	c	29.97	+ ·21	61	58	− 17	WNW	4	o	#	c	#	81	59	—
	Wiesbaden ...	*	*	*	*	*	30.05	+ ·17	62	60	− 6	W	2	o	#	*	#	75	59	0.08
	Munich	30.06	58	W	4	o	30.12	+ ·12	61	57	− 10	SW	5	c	#	o	#	79	55	0.47
	The Helder ...	29.97	60	NW	1	o	30.00	+ ·26	59	57	+ 1	S	1	r	1	o	#	61	55	—
Belgium.	Brussels ...	*	*	*	*	*	30.02	+ ·16	59	58	0	SW	1	f	#	o	#	68	54	—
	Cape Gris Nez ...	29.94	62	SW	4	o	29.95	+ ·13	60	57	+ 1	NW	1	be	o	o	#	64	55	—
	Paris	30.01	66	WNW	2	c	30.04	+ ·11	61	59	0	ENE	1	c	#	c	#	71	58	—
	Brest	30.04	62	N	2	c	29.95	− ·02	57	56	− 2	NE	2	r	3	c	#	63	52	0.04
	Lorient	30.04	64	W	4	c	29.97	− ·01	60	57	+ 1	ENE	2	b	2	c	#	70	55	—
France &	Rochefort ...	30.09	68	W	3	c	30.01	+ ·01	61	59	− 2	ESE	3	c	#	c	#	73	57	—
	Belfort	29.96	61	W	1	r	30.04	+ ·08	59	54	+ 1	WSW	1	m	#	r	#	71	53	—
	Lyons	30.04	68	NNW	?	c	30.06	+ ·03	63	58	+ 3	N	1	b	#	c	#	77	55	—
	Nice	29.92	71	SW	1	b	29.95	+ ·02	69	65	− 1	2	o	b	1	b	#	77	63	1.14
	Perpignan ...	30.04	75	NW	2	o	30.02	−·03	68	62	+ 1	W	1	b	#	o	#	81	58	—
	Biarritz ...	30.04	69	NNE	3	b	30.06	+ ·02	64	60	0	SSE	4	be	2	b	#	72	59	—
Peninsula.	Corunna ...																#			
	Lisbon	30.05	69	WNW	3	b	30.04	− ·02	70	68	0	WSW	4	r	#	b	#	75	66	—
	Azores (P. Delgada)	30.23	66	NNW	3	b	30.26	+ ·17	69	64	0	N	2	be	1	b	#	73	66	—

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.*

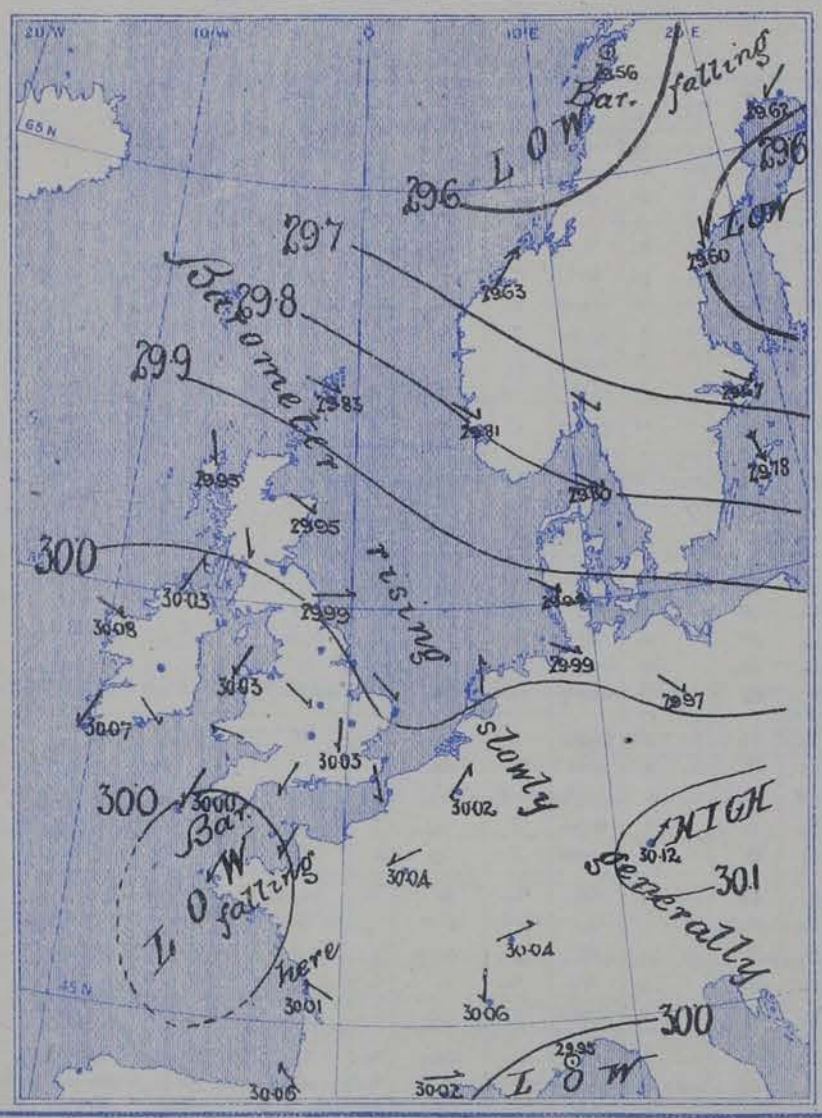
Eastbourne: Sunshine yesterday 5·5 hours.

WEATHER CHARTS

FOR TUESDAY, 30TH JULY, 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 JULY.

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	29·784	53·1	51·5	57·4	48·0	2·27	—	—
Stornoway	29·795	55·5	53·6	60·2	48·9	3·02	145·1	27
Wick	29·806	55·8	53·5	61·8	48·7	2·34	—	—
Nairn	29·815	56·7	53·3	64·3	50·9	2·59	—	—
Aberdeen	29·826	57·5	53·9	63·9	50·6	2·78	171·2	33
Leith	29·844	58·4	54·9	66·7	51·2	2·85	—	—
Shields	29·867	58·3	55·0	64·1	52·2	2·66	—	—
Spurn Head	29·900	59·5	56·8	65·1	55·2	1·74	—	—
York	29·901	59·2	55·9	68·7	51·9	2·70	161·6	32
Loughborough	29·928	61·4	57·6	71·5	52·6	2·34	—	—
Ardrossan	29·856	57·3	54·6	63·5	52·8	2·91	—	—
Donaghadee	29·877	57·4	55·5	63·2	51·8	2·82	—	—
Holyhead	29·910	58·1	55·8	63·8	54·3	2·40	—	—
Liverpool	29·906	59·4	55·6	65·9	54·2	2·96	—	—
Parsonstown	29·913	58·1	54·8	66·4	51·5	2·96	147·1	29
Valencia	29·935	58·9	56·4	64·0	53·6	3·90	157·5	32
Roche's Point	29·932	58·8	55·9	66·1	53·2	3·29	—	—
Pembroke	29·936	58·0	56·0	62·5	54·8	2·54	202·1	41
Scilly	29·974	60·2	58·1	64·4	56·2	2·46	—	—
Prawle Point	29·987	59·6	57·3	64·5	53·7	2·24	—	—
Jersey	30·001	62·0	58·9	68·3	56·2	2·40	230·4	48
Hurst Castle	29·968	61·1	58·8	67·8	55·5	2·20	—	—
Dover	29·957	61·9	58·4	66·8	56·3	1·95	—	—
LONDON	29·957	62·0	57·8	72·4	54·0	2·38	175·1	36
Oxford	29·946	60·0	56·6	69·6	53·4	2·58	189·2	38
Cambridge	29·937	61·3	57·7	71·9	52·2	2·42	195·0	39
Yarmouth	29·929	60·9	57·8	66·6	54·9	2·85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards over South Germany.
Lowest 29·6 ins. and less in two depressions,—one lying over Finland and the other off the N.W. of Norway; 30·0 ins. and less in another system in process of formation off the N.W. of France.
Gradients slight. Barometer falling over the Bay of Biscay and the western parts of the Channel, as well as in the north of Scandinavia, rising in most other localities.

TEMPERATURE

Highest 70° at Lisbon, 69° at Nice, 68° at Perpignan, 64° at Biarritz, 63° at Lyons, and 62° at Wiesbaden.
Lowest 50° at Sumburgh Hd., 52° at Stornoway, 53° at Christiansund, Shields & Malin Hd., and 54° at Hernösand and Wick.
During yesterday the thermometer rose to 65° and upwards at several of our central and southern stations; on some parts of our N. and NE. coasts it did not reach 60°.

WIND

Light to moderate from the W^wd. or NW^wd. in all the more northern and eastern parts of our Islands, as well as in Denmark, N. Germany and the S. of Scandinavia; variable in the N. of Scandinavia.
Light to moderate from the SW^wd. on the Portuguese coasts, from the SE^wd. in the southwest of France, and from the NE^wd. over Brittany and the southwest of our Islands.

WEATHER

Fair or fine over western Europe generally, but dull in the southwest of our Islands and the northwest of France, with rain at Brest and thunder at Lorient.
Dull also in many parts of Sweden and Germany, and raining at the Helder.
Showers fell yesterday at several of our own northern stations, and considerable quantities of rain in Scandinavia. Heavy rain fall also at Munich and Nice.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the northwest of France seems likely to move slowly NE^wds., and rain is therefore probable over the southern parts of England, with thunder in places. Over the northern parts of our Islands the weather will probably remain fair for the present.

FORECASTS

For the 24 hours ending at NOON on 31^ST. JULY. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light breezes, chiefly W^ly; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N^ly to NE^ly or E^ly winds; fine at first, doubtful later, possibly some rain.
3	ENGLAND EAST	Wind shifting to the E^wd.; fair at first, unsettled later, with some rain and possibly thunder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Same as No. 2.
8	ENGLAND S.W.	NE^ly to N^ly or NW^ly winds, cloudy, some rain, thunder locally.
9	IRELAND NORTH	Same as Nos. 0 and 1.
10	IRELAND SOUTH	N^ly winds, light; cloudy, local showers.
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.71	59	57	NW	4	r	2
Sumburgh Head	29.73	56	52	WNW	2	b	3
Stornoway	29.82	59	54	WNW	4	bp	3
Aberdeen	29.84	62	54	WNW	1	cp	1
Shields	29.89	55	52	NE	1	o	2
Ardrossan	29.89	63	57	WSW	3	b	2
Malin Head ...	29.93	59	54	W	3	o	2
Belmullet	30.02	60	51	NW	1	b	*
Holyhead	29.97	63	58	W	3	bc	2
Valencia	30.04	60	55	NW	2	o	2
Scilly	30.01	62	59	N	2	c	2
Jersey	30.01	64	59	WNW	3	bc	3
Hurst Castle ...	29.98	63	57	NW	1	cw	1
Dungeness ...	29.92	62	61	WSW	2	o	1
North Foreland	29.95	63	61	WNW	1	o	2
London (Westminster)	29.94	65	56	WNW	2	c	*
Yarmouth ...	29.90	61	57	NNE	2	c	3
Rochefort ...	30.09	72	64	W	3	o	*

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

Weather in morning fair over the United Kingdom generally, but dull at several of our northeastern stations. Dull over the central and southern parts of France, with rain at Belfort and Biarritz; fine over central, southern and southeastern Europe generally, as well as in the north of Scandinavia; dull over N. Germany, Denmark and the Netherlands; rainy over the southern parts of Norway, and also at Carlstadt and Faerder. Showers falling during day at several of our own northern stations, and considerable quantities of rain in Scandinavia, as well as at Munich and Nice.

Temperature fallen several degrees over France and western Germany; risen over Russia and eastern Germany; changed irregularly elsewhere. Morning readings, highest 86° at Tunis, and 84° at Trieste, Athens, Patras and Constantinople, above 75° at several of the Mediterranean, Adriatic and Black Sea stations, as well as in some parts of N. Germany. Lowest (1) 53° at Stornoway, and 54° at Sumburgh Hd., Leith and Shields; (2) 53° at Kuopio, and 54° at Carlstadt. Remaining below 60° all day on some parts of our N. and NE. coasts, but rising a little above 65° at some of our central and southern stations. Exceeding 75° over Germany and the south of France, and reaching 81° at Berlin and Perpignan.

Wind light to moderate from the NW. over our Islands, the Netherlands and the greater part of France, W. or SW. in Germany, S. or SE. over the Baltic; E. in the south of Scandinavia. Light from the N. or NW. in Finland, and from the W. or SW. over the central and southern parts of Russia. NE. over Greece and the southern parts of Italy, variable in Spain; E. or NE. on the Portuguese coasts. No important change occurring over western Europe during day.

Barometer highest 30.0 ins. and upwards in an area spreading from the Atlantic over the southwest of Ireland, the Bay of Biscay, the Spanish Peninsula and the southern parts of France, as well as in another system over the south of Russia. Lowest 29.6 ins. and less in a well marked depression over the north of Denmark, 29.7 ins. and less in another disturbance over northern Russia. Danish depression subsequently moving NE. to the S. of Sweden, and barometer rising slowly over western Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 31st July, 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 ...	29.60	55	L	0	c	29.56	−.06	61	58	+6	WSW	2	c	*	c	*	68	48	—
	Hernösand ...	29.63	56	E	2	r	29.69	+.09	54	48	0	NW	6	c	*	r	*	64	48	0.12
	Stockholm ...	29.75	59	WSW	2	b	29.79	+.10	58	54	+3	S	2	o	*	b	*	68	52	—
	Wisby	29.83	61	NW	3	b	29.90	+.12	58	54	−1	NW	8	b	*	b	*	66	55	—
	Karlstad ...	29.73	60	WSW	1	b	29.89	+.22	55	52	−4	NW	4	b	*	b	*	*	*	—
	Bodö	29.58	54	NW	4	o	29.56	.00	52	50	−7	SW	6	r	3	o	*	59	52	0.59
	Christiansund ...	29.81	51	W	5	o	29.91	+.28	51	48	−2	W	4	o	3	o	*	55	48	0.20
	Skudesnaes ...	29.93	56	W	6	c	30.01	+.20	55	50	−1	L	o	b	1	bc, c	*	58	50	*
	Færder (Christiania Fjord)	29.76	64	W	4	b	29.91	+.20	57	50	−1	NW	1	b	3	b	*	64	54	—
	Skagen (The Scaw)	29.89	58	W	4	b	29.97	+.17	57	51	−2	NW	2	b	o	b	*	64	54	—
	Fano	30.03	56	W	3	b	30.05	+.11	57	53	0	W	1	b	*	b	*	66	54	—
British Islands.	Sumburgh Head	29.91	54	WNW	2	bc	29.91	+.08	53	53	+3	WSW	3	o	3	c, bc	*	57	46	—
	Stornoway ...	30.00	57	NW	3	o	29.99	+.04	56	54	+4	W	4	o	4	o	4.3	60	49	—
	Wick	30.02	55	NW	2	o	30.01	+.08	55	54	+1	NW	1	o	1	o	*	62	42	0.10
	Nairn	29.99	61	W	1	c	30.01	+.08	57	53	+1	W	1	b	1	c	*	64	43	0.03
	Aberdeen ...	30.02	56	SSE	2	cg	30.05	+.10	59	54	+2	SE	1	b	1	cg	7.9	62	50	0.03
	Leith	30.00	61	WSW	3	o	30.06	+.07	57	52	0	W	2	o	*	o	*	67	50	—
	Shields	30.03	57	L	o	c	30.06	+.07	57	53	+4	SSW	1	om	2	bc, c	*	61	52	—
	Spurn Head ...	30.01	58	NE	3	c	30.04	+.08	61	56	+2	NE	3	bv	3	c, bw	*	62	52	—
	York	30.03	62	E	1	c	30.09	+.08	56	54	0	E	1	o	*	c	*	72	52	—
	Loughborough ...	30.02	63	NW	1	c	30.08	+.05	56	54	−1	ENE	2	cmw	*	cm, omp	*	66	51	—
	Ardrossan ...	30.03	60	NW	3	c	30.07	+.06	57	54	0	L	0	c	0	c	*	61	50	—
	Malin Head ...	30.06	57	WNW	2	o	30.08	+.05	54	51	+1	S	1	op	0	b, o	*	61	53	—
	Belmullet ...	30.13	58	NW	2	o	30.08	.00	56	54	−2	S	1	o	*	o	*	62	48	—
	Donaghadee ...	30.09	56	N	3	c	30.10	+.05	58	54	+2	NW	3	c	1	c	*	60	50	—
	Liverpool (Bidston)	30.06	61	NW	2	b	30.07	+.02	58	54	−1	NW	1	o	1	b	*	64	52	—
	Holyhead ...	30.07	56	NNW	3	b	30.08	+.05	58	54	+1	N	2	bcw	1	bc, b	*	59	51	—
	Parsonstown ...	30.07	61	L	o	c	30.12	+.05	54	52	−2	L	o	o	*	c	0.6	63	51	—
	Valencia ...	30.10	59	NNE	2	o	30.14	+.07	57	54	0	L	o	o	1	o	0.0	62	44	—
	Roche's Point ..	30.08	58	ESE	1	o	30.11	+.06	57	54	0	NNW	2	o	2	o	*	61	54	—
	Pembroke (St. Ann's Hd.)	30.02	57	NE	2	o	30.05	+.03	59	55	+4	NE	4	b	2	o	0.2	60	52	—
	Scilly	30.01	60	NE	4	c	30.01	+.01	60	55	+3	NNE	4	c	2	c	3.2	62	55	—
	Prawle Point ...	29.98	60	NE	3	bc	29.99	−.02	59	55	+3	NNE	3	c	2	bc	*	63	51	—
	Jersey (St. Aubin's)	29.96	61	ENE	3	ogmr	29.95	−.06	60	56	0	NE	5	cmp	4	cg, gmr	*	66	56	0.07
	Hurst Castle ...	30.00	64	L	o	c	29.99	−.03	59	57	0	NNE	2	omp	1	c	*	68	56	0.04
	Dungeness ...	29.98	61	NE	2	c	29.95	−.05	61	59	+1	NNE	2	c	2	c	*	67	58	—
	North Foreland	29.99	61	SE	1	o	29.99	−.02	59	58	−2	NE	4	o	3	c, o	*	61	57	—
	London (Brixton) ...	29.99	63	SE	2	o	30.02	−.01	59	56	0	NE	2	o	*	c, o	1.7	69	56	—
	Oxford	30.10	60	NNE	1	o	30.03	.00	57	54	−1	NE	1	og	*	og	*	67	54	—
	Cambridge ...	30.01	61	N	1	o	30.05	+.02	55	55	0	N	1	m	*	c, o	7.1	67	50	—
	Yarmouth ...	30.00	62	NE	3	bc	30.00	+.02	60	56	+2	NNE	3	b	3	b, bc	*	63	56	—
Germany & Holland.	Cuxhaven ...	29.98	62	NNW	2	c	30.02	+.03	59	56	−2	NE	3	bc	*	c	*	63	55	—
	Berlin	30.03	65	NW	2	b	30.06	+.09	63	58	+2	E	2	b	*	b	*	72	51	—
	Wiesbaden ...	*	*	*	*	*	29.97	−.06	63	61	+1	L	o	c	*	*	*	72	57	—
	Munich	30.10	61	E	2	b	30.02	−.10	62	60	+1	E	4	b	*	b	*	72	52	—
	The Helder ...	30.02	61	N	1	b	29.98	−.02	61	59	+2	NE	5	c	3	b	*	64	57	0.08
Belgium.	Brussels ...	*	*	*	*	*	29.95	−.07	58	57	−1	NNE	1	o	*	o	*	72	55	—
	Cape Gris Nez ...	29.95	61	W	1	o	29.91	−.04	60	56	0	ENE	4	o	4	o	*	68	55	—
	Paris	29.97	63	NE	2	r	29.90	−.14	61	59	0	N	1	o	*	r	*	74	58	0.08
	Brest	29.91	64	ENE	3	o	29.94	−.01	57	55	0	NNE	2	c	2	o	*	70	54	0.08
	Lorient	29.91	64	W	2	r	29.89	−.08	59	57	−1	NE	4	b	5	r	*	68	55	—
France &	Rochefort ...	29.82	78	NNE	1	c	29.84	−.17	68	67	+7	WNW	4	o	*	c	*	91	59	0.16
	Belfort	29.89	72	ENE	1	bc	29.95	−.09	58	55	−1	W	1	r	*	bc	*	75	55	—
	Lyons	29.94	75	E	1	b	29.97	−.09	61	61	−2	NNE	?1	r	*	b, tr	*	81	60	0.71
	Nice	29.97	73	L	o	b	30.00	+.05	71	66	+2	L	o	b	1	b	*	81	61	—
	Perpignan ...	29.91	75	NE	2	c	29.91	−.11	75	68	+7	L	o	b	*	c	*	82	65	—
	Biarritz ...	29.80	74	WSW	4	tr	29.90	−.16	69	63	+5	S	2	b	2	tr	*	90	63	0.12
Peninsula.	Corunna ...																*			
	Lisbon	30.10	67	NNW	4	b	30.14	+.10	66	59	−4	N	4	bc	*	b	*	77	63	—
	Azores (P. Delgada)	30.36	68	N	3	b	30.37	+.11	69	63	0	NNE	4	b	2	b	*	75	66	—

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

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

Eastbourne: Sunshine yesterday 2.0 hours.

WEATHER CHARTS

FOR WEDNESDAY, 31ST JULY, 1895.

BAROMETER, WIND AND SEA.

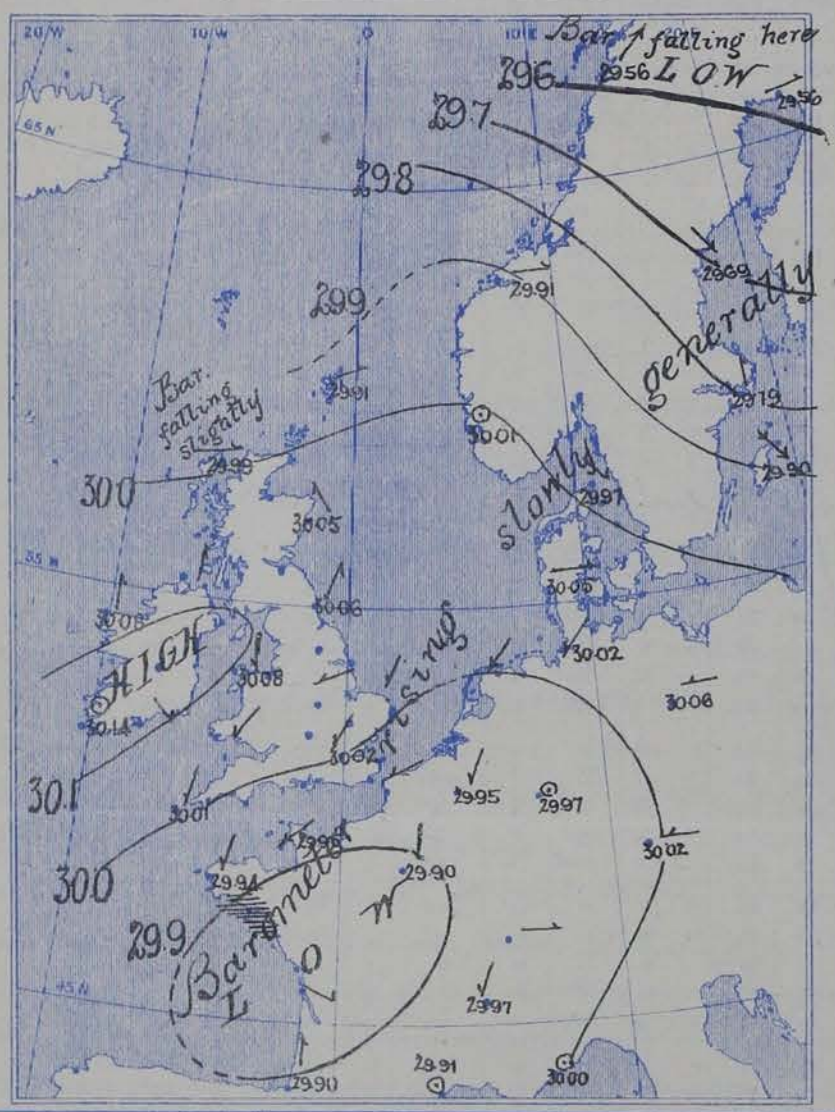
BAROMETER—Isobars are drawn for each tenth of an inch.

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*

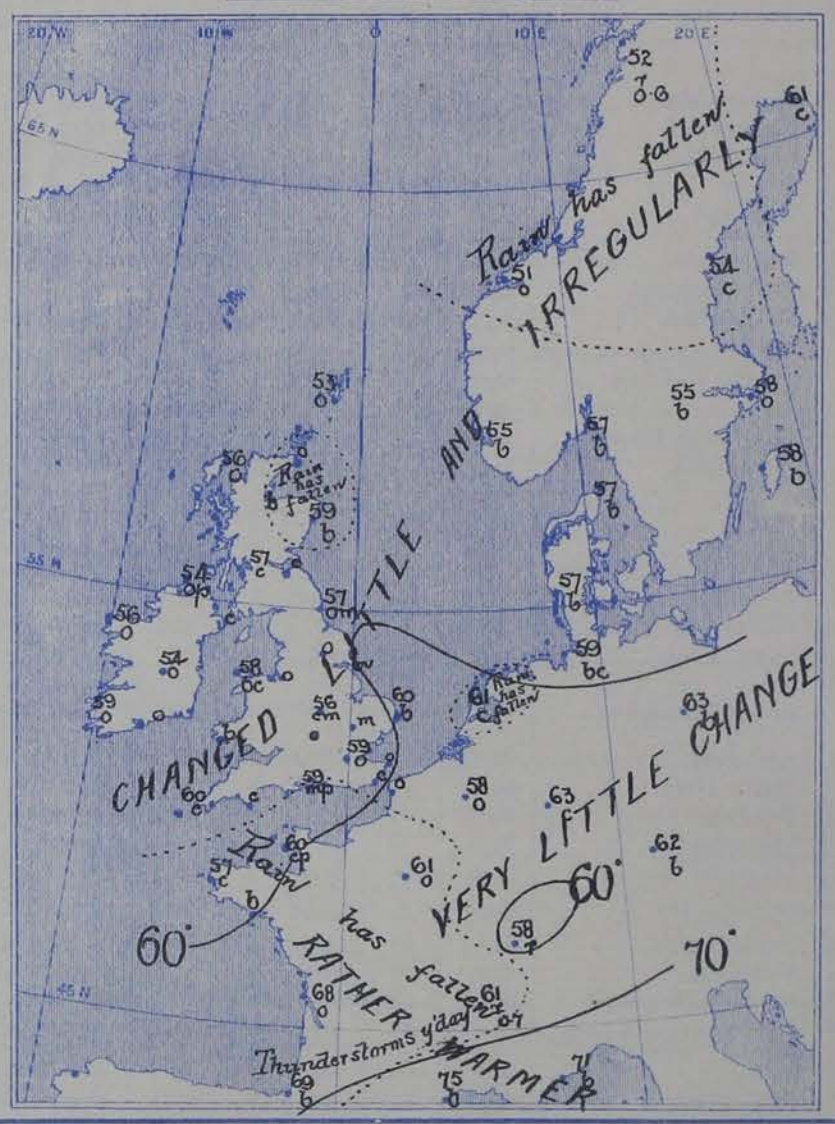


TEMPERATURE & WEATHER.

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 JULY.*

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 · 784	53 · 1	51 · 5	57 · 4	48 · 0	2 · 27	—	—
Stornoway	29 · 795	55 · 5	53 · 6	60 · 2	48 · 9	3 · 02	145 · 1	27
Wick	29 · 806	55 · 8	53 · 5	61 · 8	48 · 7	2 · 34	—	—
Nairn	29 · 815	56 · 7	53 · 3	64 · 3	50 · 9	2 · 59	—	—
Aberdeen	29 · 826	57 · 5	53 · 9	63 · 9	50 · 6	2 · 78	171 · 2	33
Leith	29 · 844	58 · 4	54 · 9	66 · 7	51 · 2	2 · 85	—	—
Shields	29 · 867	58 · 3	55 · 0	64 · 1	52 · 2	2 · 66	—	—
Spurn Head	29 · 900	59 · 5	56 · 8	65 · 1	55 · 2	1 · 74	—	—
York	29 · 901	59 · 2	55 · 9	68 · 7	51 · 9	2 · 70	161 · 6	32
Loughborough	29 · 928	61 · 4	57 · 6	71 · 5	52 · 6	2 · 34	—	—
Ardrossan	29 · 856	57 · 3	54 · 6	63 · 5	52 · 8	2 · 91	—	—
Donaghadee	29 · 877	57 · 4	55 · 5	63 · 2	51 · 8	2 · 82	—	—
Holyhead	29 · 910	58 · 1	55 · 8	63 · 8	54 · 3	2 · 40	—	—
Liverpool	29 · 906	59 · 4	55 · 6	65 · 9	54 · 2	2 · 96	—	—
Parsonstown	29 · 913	58 · 1	54 · 8	66 · 4	51 · 5	2 · 96	147 · 1	29
Valencia	29 · 935	58 · 9	56 · 4	64 · 0	53 · 6	3 · 90	157 · 5	32
Roche's Point	29 · 932	58 · 8	55 · 9	66 · 1	53 · 2	3 · 29	—	—
Pembroke	29 · 936	58 · 0	56 · 0	62 · 5	54 · 8	2 · 54	202 · 1	41
Scilly	29 · 974	60 · 2	58 · 1	64 · 4	56 · 2	2 · 46	—	—
Prawle Point	29 · 987	59 · 6	57 · 3	64 · 5	53 · 7	2 · 24	—	—
Jersey	30 · 001	62 · 0	58 · 9	68 · 3	56 · 2	2 · 40	230 · 4	48
Hurst Castle	29 · 968	61 · 1	58 · 8	67 · 8	55 · 5	2 · 20	—	—
Dover	29 · 957	61 · 9	58 · 4	66 · 8	56 · 3	1 · 95	—	—
LONDON	29 · 957	62 · 0	57 · 8	72 · 4	54 · 0	2 · 38	175 · 1	36
Oxford	29 · 946	60 · 0	56 · 6	69 · 6	53 · 4	2 · 58	189 · 2	38
Cambridge	29 · 937	61 · 3	57 · 7	71 · 9	52 · 2	2 · 42	195 · 0	39
Yarmouth	29 · 929	60 · 9	57 · 8	66 · 6	54 · 9	2 · 85	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30.1 ins. and upwards in an anticyclone extending from the Atlantic over Ireland & Portugal. Lowest 29.6 ins. and less over the N. of Scandinavia; 29.9 ins. and less in a shallow depression over the W. of France. Gradients slight. Barometer rising generally, but falling a little in the extreme northwest of our Islands, and also in the north of Scandinavia.

TEMPERATURE — Highest 75° at Perpignan, 71° at Nice, 69° at Biarritz; 68° at Rochefort, 66° at Lisbon, & 63° at Berlin and Wiesbaden. Lowest 51° at Christiansund, 52° at Bodo, 53° at Sumburgh H.R. and 54° at Hernösand and Malin Head. During yesterday the thermometer rose to 72° at York, and to between 65° and 69° at most of the other English stations.

WIND — Light to moderate from the N.E.ly over England, the Netherlands and the north of France, and from the E.ly in Germany; calm or variable in the south of France. Light from the S.ly in the north of Ireland, and from the W.ly over Scotland & the E.rn shores of the North Sea. Moderate to strong from the W.ly or N.W.ly in Sweden, with a gale at Wisby.

WEATHER — Dull over the greater part of our Islands, with showers at some of the Channel stations, and also at Malin Head; fine in Wales, the N.E. of Scotland, and on the east coast of England. Fine at most of the Continental stations, but dull in the central parts of France, with rain at Belfort and Lyons. Rain was falling also at Bodo. A little rain fell yesterday in the north of Scotland, and also over France and the English Channel. Thunderstorms occurred at Lyons and Biarritz, with heavy rain at the former station.

SEA — Slight or smooth generally, but rather rough at Lorient.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed over the Bay of Biscay yesterday morning has moved slowly eastwards, and is now inclined to disperse. Anticyclonic conditions are prevalent over the greater part of the United Kingdom, but on our extreme northwest coasts the weather is beginning to be affected by depressions moving N.E.wds out in the Atlantic.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.ly to S.W.ly winds, moderate; cloudy, some rain.
1	SCOTLAND EAST	W.ly to S.W.ly winds, light; fair generally.
2	ENGLAND N.E.	Light variable breezes; fair generally.
3	ENGLAND EAST	N.E.ly winds, light; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	S.W.ly winds, light or moderate; cloudy, showery.
10	IRELAND SOUTH	Same as No. 2.
	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 ...	29·88	58	52	WSW	6	bc	3
Sumburgh Head	29·83	55	54	WNW	1	c	2
Stornoway	29·99	60	54	NW	3	c	3
Aberdeen	30·00	60	54	NW	2	c	1
Shields	30·02	59	54	ENE	2	bc	2
Ardrossan	30·02	57	54	SW	2	c	2
Malin Head ...	30·05	61	54	W	2	b	1
Belmullet	30·11	57	53	WNW	1	0	*
Holyhead	30·06	59	54	NNE	3	bc	1
Valencia	30·09	61	54	N	2	0	3
Scilly	30·00	62	55	NE	4	c	2
Jersey	29·98	65	60	NE	4	c	3
Hurst Castle ...	30·00	67	62	SSW	1	c	1
Dungeness ...	29·99	64	61	ENE	1	c	1
North Foreland	30·00	61	58	N	1	c	1
London (Westminster)	30·00	67	56	NW	1	c	*
Yarmouth ...	29·99	63	59	NE	3	b	2
Rochefort ...	29·95	81	77	ENE	3	c	*

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

Weather in morning fair or fine over western, southern and southeastern Europe generally, but dull in the southwest of our Islands, and the northwest of France, as well as on the Portuguese coasts, with rain at Brest and Lisbon, and thunder at Lorient. Dull in most of the northern and central countries, with rain in Finland and eastern Germany, as well as at Vienna, and with fog in the Gulf of Finland. Rain falling later in many parts of France, and also at some of the English Channel stations; thunderstorms occurring at Lyons and Biarritz.

Temperature fallen several degrees in Germany, but changed irregularly elsewhere. Morning readings: highest 83° at Athens, 82° at Patras, 81° at Lesina, and 80° at Brindisi, Constantinople and Sfax, above 70° over Italy, the Mediterranean and eastern Europe generally. Lowest 50° at Sumburgh Head, 52° at Stornoway, and 53° at Christiansund, Shields and Malin Head. Rising during day to between 65° and 70° at most of the English stations, and reaching 72° at York; exceeding 70° in Germany, exceeding 80° over the southern parts of France, and rising to 90° at Biarritz.

Wind light to moderate from the W^wd. or NW^wd. in all the more northern and eastern parts of our Islands, as well as over the greater part of Denmark, Germany and the south of Scandinavia, but blowing a gale from NNW. at Wisby; SE½ or E½ over the northern parts of Sweden and Russia. Moderate to strong from the SW^wd. on the Portuguese coasts; light to moderate from the SE^wd. in the southwest of France, and from the NE^wd. over Brittany and the southwest of our Islands. Variable over Italy, Greece and the Mediterranean. No important change occurring over western Europe during day.

Barometer highest 30.0 ins. and upwards over Ireland, England, France, W. and S. Germany, Spain and the central parts of the Mediterranean. Lowest 29.6 ins. and less in two shallow depressions one lying over western Finland, and the other off the NW. of Norway; 29.8 ins. and less in a small disturbance over Poland; 29.95 ins. and less in a shallow system over the Bay of Biscay. Depression over Bay of Biscay subsequently moving SE^wd., anticyclone beginning to spread over Ireland from the westward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

ADDITIONS AND CORRECTIONS TO THE

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.			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.
1	Corunna	29·93	71	SW	7	c	29·90	-	64	60	-	WSW	6	c	4	c	-	73	54	0·71
2	Corunna	29·99	68	SW	5	c	30·18	+·28	65	59	+1	W	4	bc	6	c	-	68	52	-
3	Corunna	30·23	65	W	5	bc	30·25	+·07	66	61	+1	W	6	c	5	bc	-	66	55	-
..	Azores (P. Delgada)	30·20	67	SE	4	o	30·20	+·03	66	64	0	SSE	4	c	3	o	-	73	64	-
4	Corunna	30·23	67	NE	6	bc	30·23	-·02	68	60	+2	NE	7	b	5	bc	-	68	50	-
5	Corunna	30·23	69	NE	6	c	30·25	+·02	66	58	-2	NE	6	c	4	c	-	79	57	-
6	Corunna	30·21	69	NE	7	b	30·15	-·10	67	60	+1	NE	5	c	3	c	-	72	57	-
8	Corunna	30·06	70	NW	4	b	30·10	+·05	63	60	-11	NW	4	b	2	b	-	74	54	-
9	Corunna	30·18	68	NW	5	f	30·21	+·11	65	63	+2	NW	3	f	4	f	-	68	55	-
10	Corunna	30·18	64	NE	6	b	30·12	-·09	67	64	+2	NNW	4	m	3	b	-	67	54	-
11	Corunna	30·12	67	NE	6	c	30·19	+·04	64	62	-3	NNW	5	m	5	c	-	68	57	-
12	Corunna	30·19	68	NW	4	m	30·19	·00	65	65	+1	NW	4	f	4	m	-	68	55	0·04
13	Corunna	30·18	68	NW	4	m	30·15	-·04	61	-	-4	NW	3	m	4	m	-	75	64	-
14	Brussels	-	-	-	-	-	29·73	-·11	56	-	0	SW	3	r	-	0	-	68	56	0·04
15	Corunna	30·08	68	NE	6	o	30·10	-	68	-	-	NNE	6	o	5	o	-	68	57	-
16	Corunna	30·06	69	NNE	6	bc	30·06	-·04	64	62	-4	NNW	5	c	5	bc	-	72	55	-
17	Corunna	29·99	68	NW	4	o	29·99	-·07	65	60	+1	WSW	5	o	4	o	-	70	55	-
18	Corunna	29·96	71	SW	6	o	29·84	-·15	62	60	-3	SSW	5	o	4	o	-	73	46	0·28
19	Corunna	29·93	65	SSW	4	r	30·12	+·28	67	60	+5	WSW	6	bc	4	r	-	67	55	0·95
20	Corunna	30·10	71	SW	6	o	30·05	-·07	69	64	+2	SW	6	o	?	o	-	72	55	-
21	Cape Finisterre	29·58	61	W	6	c	29·59	-·14	61	-	+2	SSW	5	c	5	c	-	66	57	0·16
22	Corunna	30·13	67	WNW	5	c	30·21	-	67	61	-	WSW	4	o	5	c	-	68	66	0·12
23	Perpignan	30·02	75	NW	3	o	30·14	+·13	69	-	+·2	NW	3	b	-	o	-	81	59	-
24	Corunna	30·14	77	W	5	bc	30·12	-	64	64	-	W	5	f	3	bc	-	77	54	-
25	Corunna	30·07	70	NW	3	bc	30·06	-·06	63	-	-1	NW	5	f	2	bc	-	73	55	-
26	Biarritz	29·95	72	W	3	o	29·93	-·10	71	-	+1	W	5	o	2	o	-	81	70	0·04
..	Corunna	30·01	69	W	3	m	30·02	-·04	71	67	+8	S	6	c	3	m	-	72	55	-
-	Malin Ha. 2pm	-	-	-	-	-	29·63	-	54	54	-	E	7	o	3	-	-	-	-	-
27	Malin Ha.	29·59	54	E	6	o	29·57	-·12	52	52	-1	NE	5	o	2	or	-	54	52	0·95
-	Corunna	30·03	78	SW	5	o	29·90	-·12	73	66	+2	S	7	c	3	c	-	79	61	-
29	Corunna	30·04	65	NW	6	bc	30·11	+·31	66	60	?	SSE	4	b	5	bc	-	68	50	-
30	Corunna	30·04	68	NW	3	o	29·92	-·19	68	68	+2	SSW	6	o	3	o	-	70	54	0·04
31	Corunna	29·95	70	SW	6	o	30·12	+·20	65	62	-3	NW	5	o	6	o	-	72	54	0·04

REPORTS FOR JULY 1895

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	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	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·65
..	Prawle Point	-	-	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	North Foreland	29·78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·65
4	Sumburgh Hd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-
..	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·58
..	Stornoway 2pm	-	-	-	-	-	30·26	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Loughborough	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Loughborough	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-
8	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
11	Donaghadee	-	-	-	-	-	29·85	-·07	-	-	-	-	-	-	-	-	-	-	-	-
12	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?46	-
-	Spurn Head	29·64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Belmullet	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-	-	-
-	Roches Point	29·78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
..	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·20
13	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·03
15	Christiansund	29·27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·01
18	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·05
19	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-
20	Scilly	-	-	-	-	-	29·46	-·21	-	-	-	-	-	-	-	-	-	-	-	-
..	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-
21	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-
..	Dungeness	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-
22	Stockholm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain
..	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·50
..	Liverpool	29·41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Stornoway	-	-	-	-	-	29·70	-·05	-	-	-	-	-	-	-	-	-	-	-	-
..	Nairn	-	-	-	-	-	29·66	-·03	-	-	-	-	-	-	-	-	-	-	-	-
..	Pembroke	29·86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·01
26	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-
27	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-
29	Liverpool	-	-	-	-	-	29·87	+·20	-	-	-	-	-	-	-	-	-	-	-	-
-	Holyhead	-	-	-	-	-	29·90	+·22	-	-	-	-	-	-	-	-	-	-	-	-
-	Parsonstown	-	-	-	-	-	29·96	+·20	-	-	-	-	-	-	-	-	-	-	-	-
30	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-
31	Belmullet	-	-	-	-	-	30·13	+·05	-	-	-	-	-	-	-	-	-	-	-	-