Cont

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1894.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 1st August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	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 ...														*		*			
	Hernösand ...														*		*			
	Stockholm ...														*		*			
	Wisby														*		*			
	Bodö																*			
	Christiansund ...																*			
	Skudesnaes ...	29·82	61	SSE	2	r	29·81	-·04	61	56	+ 1	S	1	0	2	b, r	*	66	54	?
	Færder (Christiania Fjord)																*			
	Skagen (The Scaw)	29·82	66	ENE	2	bc	29·77	-·01	66	63	- 3	NE	1	bc	0	bc	*	71	63	-
	Fanö	29·84	61	NNW	3	b	29·84	+·01	62	57	- 3	NNW	4	0	*	b	*	68	61	-
	Sumburgh Head	29·91	57	NE	1	c	29·76	-·20	59	55	+ 2	ENE	1	0	2	c	*	61	54	-
	Stornoway ...	29·85	61	E	2	c	29·64	-·30	59	59	+ 1	SE	2	r	2	b, c	3·3	62	58	0·02
	Wick	29·93	59	S	2	0	29·74	-·28	58	57	+ 3	S	3	0	2	0	*	61	53	-
	Nairn	29·89	60	E	1	c	29·68	-·37	60	60	+ 2	E	1	r	1	c	*	63	54	0·11
	Aberdeen ...	29·92	58	SSE	1	0	29·75	-·24	58	57	+ 2	SSE	3	op	2	0	0·0	60	56	0·02
	Leith	29·89	64	E	2	0	29·71	-·26	60	59	- 3	ESE	1	0	*	0	*	66	56	0·10
	Shields	29·92	60	E	2	0	29·77	-·21	60	58	+ 2	S	2	0	2	b, op	*	63	55	-
	Spurn Head ...	29·93	60	ESE	3	ov	29·81	-·17	63	60	+ 2	SW	3	0	3	bc, ov, r	*	64	58	-
	York	29·93	66	SE	1	0	29·81	-·20	63	61	+ 9	SSE	2	0	*	0	*	76	53	-
	Loughborough ...	29·93	73	WSW	2	c	29·85	-·17	60	59	- 2	SSW	2	or	*	c, ogm, v	*	77	58	0·05
British Islands.	Ardrossan ...	29·87	64	W	0	0	29·67	-·27	60	59	- 4	SSE	2	d	2	c, 0	*	72	58	0·30
	Malin Head ...	29·80	63	S	1	or	29·62	-·29	62	60	+ 2	SSW	3	0	1	o, rl	*	69	59	0·32
	Belmullet ...	29·76	60	S	1	or	29·66	-·20	59	58	- 2	SW	3	0	*	od, or	*	65	58	0·26
	Donaghadee ...	29·88	60	S	3	r	29·69	-·27	60	60	+ 1	SSW	3	r	1	r	*	64	57	0·10
	Liverpool (Bidston)	29·93	65	NW	1	0	29·78	-·20	60	59	- 8	SSE	2	r	1	0	*	76	59	0·31
	Holyhead ...	29·93	60	SSW	4	o d m	29·76	-·23	60	59	- 1	SW	2	orm	1	om, odm	*	65	57	0·04
	Parsonstown ...	29·80	64	W	0	0	29·73	-·19	59	59	- 2	W	0	r	*	0	1·9	67	58	-
	Valencia ...	29·79	61	SSW	2	o d m	29·78	-·07	60	57	- 1	SW	4	0	4	om, odm	0·0	64	58	0·15
	Roche's Point ..	29·83	61	SW	4	c	29·79	-·14	60	59	0	WSW	4	r	4	f, m	*	63	58	0·25
	Pembroke (St. Ann's Hd.)	29·94	59	SW	5	r	29·81	-·19	59	58	- 1	WSW	4	0	4	0, r	0·7	62	57	0·25
	Scilly	29·94	60	S	5	r	29·87	-·17	59	59	- 2	WSW	3	op	4	o pm, r	0·0	63	56	0·69
	Prawle Point ...	30·02	59	WSW	3	c	29·89	-·17	59	58	+ 1	W	4	c	3	c, r	*	63	57	0·12
	Jersey (St. Anbin's)	30·07	63	NNW	2	cgm	29·98	-·11	60	59	- 2	SW	2	gmr	2	bc, cgm	*	65	58	0·21
	Hurst Castle ...	30·02	62	WSW	3	o m	29·94	-·09	60	60	0	SSW	4	rm	3	om	*	66	59	0·05
	Dungeness ...	30·00	61	SW	3	m	29·94	-·06	62	60	- 1	SW	3	0	2	m	*	67	58	-
	North Foreland	29·99	63	SSW	4	b	29·94	-·06	62	59	+ 2	SW	2	0	2	bc, b	*	68	55	-
	London (Brixton) ...	29·97	69	SW	3	c	29·93	-·09	62	59	- 1	SSW	2	0	*	bc, o, c	7·4	77	57	-
	Oxford	29·96	65	WSW	1	c	29·88	-·15	59	57	0	S	3	op	*	c	*	74	57	0·08
	Cambridge ...	29·95	71	SE	1	0	29·89	-·14	61	59	0	SW	2	0	*	0	9·3	76	55	-
	Yarmouth ...	29·98	63	SSE	2	b	29·89	-·09	62	60	+ 2	SW	3	bc	2	b	*	65	58	-
Germany & Holland.	Cuxhaven ...	29·91	63	NNW	3	0	29·89	·00	62	60	- 2	W	4	bc	*	0	*	67	61	-
	Berlin	29·80	66	E	1	c	29·91	+·10	62	59	- 1	W	4	0	*	c	*	72	61	0·71
	Wiesbaden ...	*	*	*	*	*	30·03	+·06	63	59	+ 3	NW	2	bc	*	*	*	70	59	0·04
	Munich	30·05	58	SW	6	bc	30·09	+·04	54	54	- 4	SW	4	r	*	bc	*	66	54	0·08
	The Helder ...	30·03	60	NW	3	c	29·97	-·01	61	59	- 1	WSW	2	f	2	c	*	64	59	-
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·01	+·04	60	57	+ 3	SW	1	0	*	0	*	64	57	0·24
	Cape Gris Nez ...	30·00	60	WSW	4	m	29·94	-·04	60	59	+ 1	WSW	4	r	4	m	*	66	55	-
	Paris	30·05	68	N	1	bc	30·05	·00	59	57	- 3	S	1	b	*	bc	*	73	52	-
	Brest	?	63	N	2	bc	?	?	60	60	+ 1	SW	3	f	3	bc	*	64	57	0·24
	Lorient	30·10	64	WSW	3	bc	30·01	-·11	62	60	+ 2	SSW	4	0	2	bc	*	64	57	-
Peninsula.	Rochefort ...	30·12	67	NNW	3	b	30·09	-·06	61	60	- 2	SE	2	0	*	c, b	*	73	59	-
	Belfort														*		*			
	Lyons	30·09	67	NNE	1	0	30·08	-·04	62	57	+ 2	NNW	1	b	*	0	*	71	55	-
	Nice	29·85	73	SW	1	b	29·91	+·02	69	61	- 1	W	0	b	0	b	*	84	61	-
	Perpignan ...	30·03	77	N	2	b	30·03	-·08	70	62	+ 3	N	1	b	*	b	*	84	57	-
	Biarritz ...																*			
	Corunna ...																*			
	Lisbon	30·08	69	NNE	4	b	30·11	+·06	68	61	- 4	N	4	b	*	b	*	82	61	-
	Azores (P. Delgada)	30·24	72	W	0	b	30·23	-·03	73	70	- 1	WSW	1	b	0	b	*	79	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR WEDNESDAY, 1ST AUGUST, 1894.

BAROMETER, WIND AND SEA.

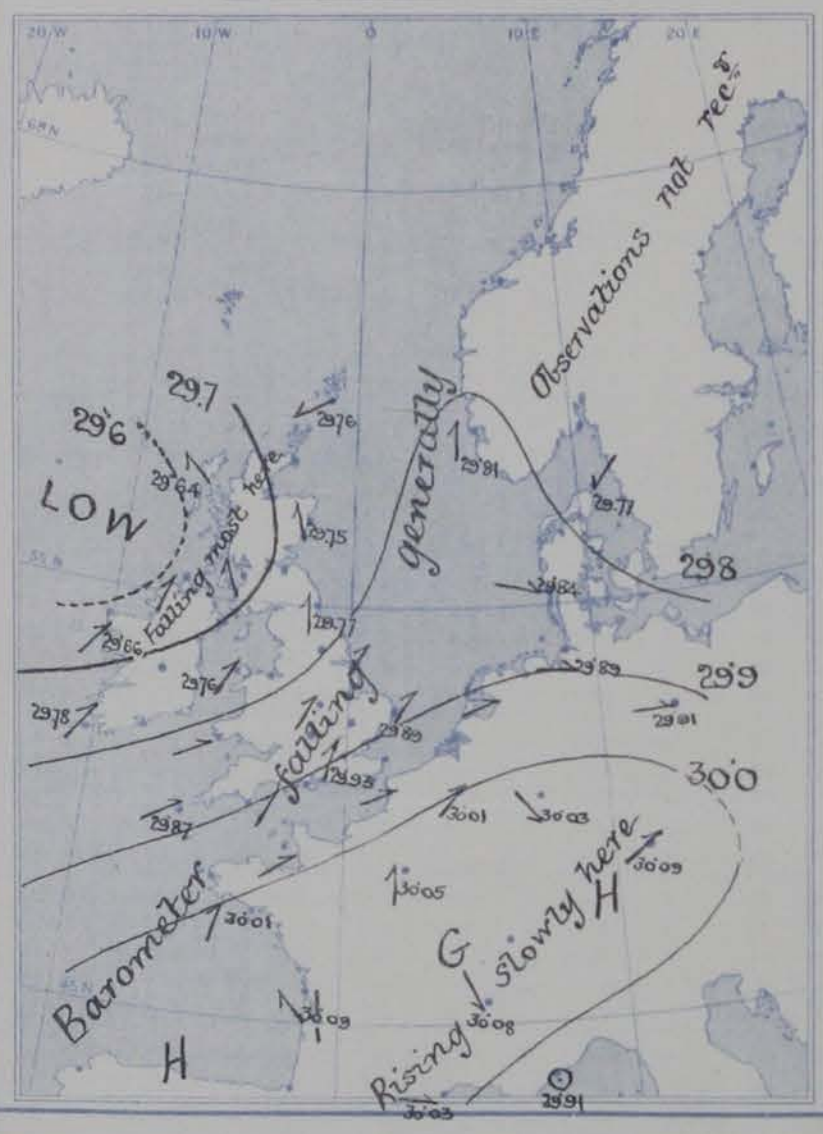
BAROMETER—Isobars are drawn for each tenth of an inch.

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

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

Force 8 to 10 ⟫⟶ ; *Force 1 to 4* ⟶ ;

SEA—Rough ▤ ; *High* ▩

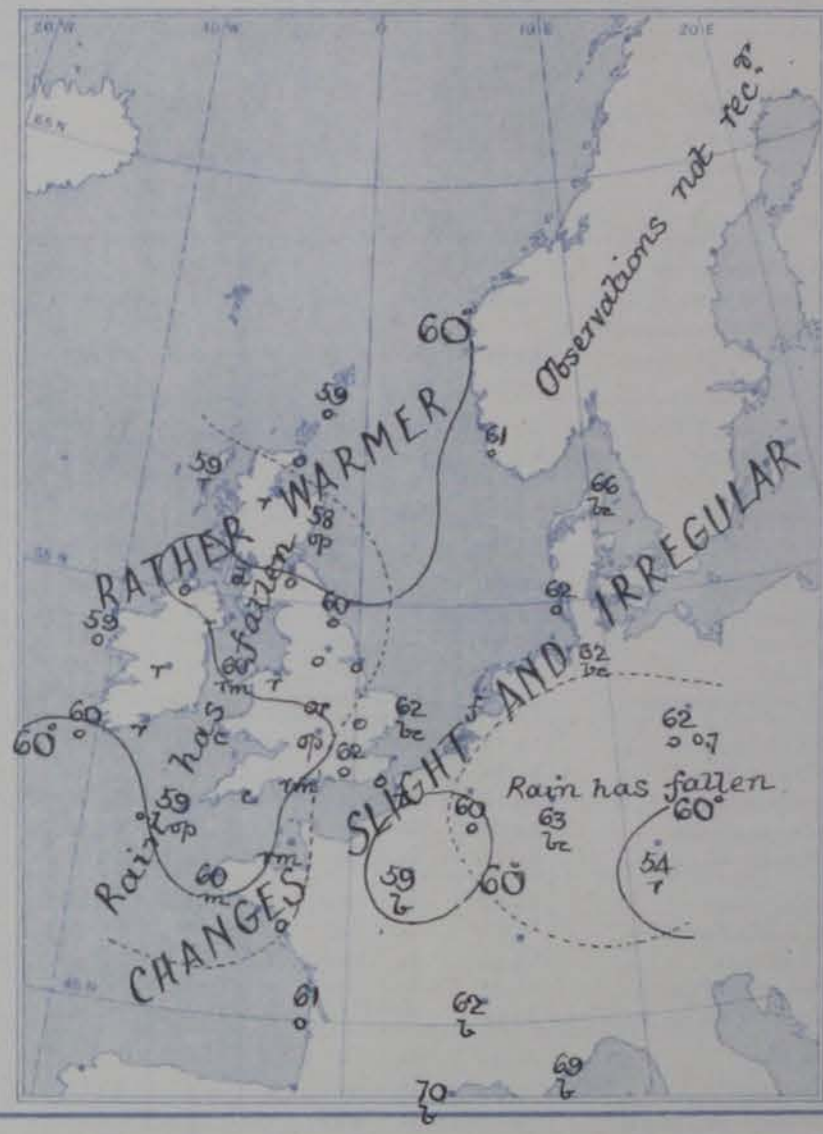


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·0 ins. and upwards in an anticyclone lying over the Bay of Biscay, Spain, France and South Germany.
Lowest 29.6 ins. and less in a shallow depression lying off the west of Scotland.
Gradients slight.
Barometer falling generally, but rising over the southern parts of France and Germany.

TEMPERATURE

Highest (1) 70° at Perpignan & 69° at Nice; (2) 66° at Skagen; (3) 63° at York and Spurn Head.
Lowest (1) 54° at Munich; (2) 58° at Wick & Aberdeen and 59° at several stations in our islands.
During yesterday the thermometer over the central parts of England rose to between 75° & 77°, but at many of our western, northern and eastern stations it did not exceed 65°.

WIND

Light to moderate from the Southwestward in the west and south of our islands, the Netherlands & the north of France, but light from the Southward or South-eastward over the northern parts of Great Britain.
Variable in the south of France; moderate from the westward over Denmark and North Germany.

WEATHER

Dull over our islands and the west & north of France, with rain at several of our western and southern stations.
Fine in most parts of Denmark, Germany and Central and southern France, but rainy at Munich.
In the course of the past 24 hours rain has fallen in the west of our islands generally, the largest amount being 0·7 in. at Sally. An equally heavy fall was measured at Boston.
Solar halos were seen yesterday in London & at Jersey – Lightning occurred at Malin Head at night.

SEA

Moderate on our south west coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Scotland seems likely to move eastwards or northeastwards.
Unsettled weather will probably continue in most parts of the Kingdom, with thunder in isolated places.

FORECASTS

For the 24 hours ending at NOON on 2nd August 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. to variable breezes; unsettled, rain at times, possibly thunder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. to W. winds, light; unsettled, rain at times, possibly thunder.
3	ENGLAND EAST	SW. winds, moderate; unsettled, showery, thunder locally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. to W. winds, moderate or fresh; changeable, showery.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·87	64	61	SW	2	b	2	Valencia	29·82	64	63	S	2	o m	3
Sumburgh Head	29·93	60	54	NE	1	c	2	Scil'y	29·98	61	60	S	5	o pm	3
Stornoway	29·89	60	57	E	3	b	3	Jersey	30·08	64	59	NNW	4	bc	3
Aberdeen	29·95	59	54	SE	1	o	1	Hurst Castle ...	30·03	65	63	SW	3	o m	2
Shields	29·95	62	59	ENE	2	b	2	Dungeness ...	30·01	66	60	SW	3	b	2
Ardrossan	29·91	70	64	W	0	c	0	North Foreland	30·02	65	61	S	3	bc	3
Malin Head ...	29·84	61	62	SSE	2	o	0	London (Westminster)	29·99	75	65	W	2	c	*
Belmullet	29·81	63	62	S	1	o d	*	Yarmouth ...	29·99	65	60	NW	3	b c v	3
Holyhead	29·97	62	60	SSW	4	o m	3	Rochefort ...	30·15	71	65	NNW	3	c	*

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

Weather in morning dull over the greater part of the United Kingdom, with mist at several of the English stations, and with rain in the west and south of Ireland. Fine over a considerable portion of the Continent, but dull over Belgium and Eastern and Southern Germany, with rain at Brussels, Berlin to Prague. Rain setting in later over all the more western parts of our island; solar halos seen in the South of England; lightning occurring at Malin Head at night.

Temperature risen a little over Southern Europe and the Mediterranean, but changed irregularly elsewhere. Morning readings highest 86° at Brindisi, 83° at Athens & 81° at Trieste and Patras; above 70° in most parts of Southeastern and Southern Europe. Lowest (1) 44° at Archangel and 50° at Bodö and Kuopio; (2) 54° at York, 55° at Wick and 56° at Aberdeen. Daily maxima below 65° at several of our own western, northern and eastern coast stations, but thermometer exceeding 75° over the inland part of England, and exceeding 80° in the South of France.

Wind light from the South to W in the west of our islands, but from the Eastwards or Northeastward in the north. Light to moderate from the West ward or North westward in the South and Southeast of England as well as in France, the Netherlands, Denmark and the greater part of Germany. Northerly or North westerly over Scandinavia, Russia and Austria; Southerly (SE to SW.) in Italy, Northeasterly in Spain; Variable in Algeria. Subsequently backing to the South west or South in the south and southeast of England; no important change occurring elsewhere.

Barometer highest 30.1 ins. & upwards in an anticyclone lying over the Bay of Biscay, the north of Spain and the greater part of France, as well as in another system over Algeria; 30.0 ins. & upwards in a large area off the west of Norway and also in a smaller one over the north of Scotland. Lowest 29.5 ins. and less in a depression over the north of Russia; 29.8 ins. and less in two small disturbances over Denmark and North Germany; 29.9 ins. and less in a larger system off the west of Ireland. Irish depression subsequently spreading eastwards and barometer falling slowly in all parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		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	49	NNE	0	b	29.69	-.11	56	50	+ 4	SSW	2	b	*	b	*	59	45	-
	Hernösand ...	29.68	55	NNE	0	b	29.67	-.12	51	55	+ 1	S	2	c	*	b	*	72	43	-
	Stockholm ...	29.75	59	NNE	0	0	29.61	-.27	61	59	- 1	NE	0	0	*	0	*	66	50	-
	Wisby	29.80	58	S	2	c	29.72	-.18	64	62	+ 3	SW	2	c	*	c	*	66	52	0.04
	Bodö	29.78	50	WSW	2	bc	29.67	-.20	52	46	+ 3	SW	2	c	1	bc	*	52	43	-
	Christiansund ...	29.74	56	NE	4	b	29.68	-.20	54	51	0	NE	1	m	1	b	*	61	48	-
	Skudesnaes ...	29.74	60	NNE	0	0	29.62	-.19	59	56	- 2	SSE	2	r	2	b,o	*	65	59	†
	Færder (Christiania Fjord)	29.68	64	WSW	6	c	29.64	-.16	64	63	- 3	SSW	6	c	8	c	*	70	63	-
	Skagen (The Scaw)	29.71	61	SW	2	bc	29.65	-.12	62	60	- 4	SW	3	m	0	bc	*	70	59	-
	Fanö	29.78	64	WSW	2	0	29.71	-.13	64	61	+ 2	SW	4	c	*	0	*	64	61	0.04
British Islands.	Sumburgh Head	29.63	58	SE	1	r	29.50	-.26	59	59	0	SE	1	m	2	0,r	*	62	55	0.08
	Stornoway ...	29.51	60	S	2	r	29.50	-.14	58	57	- 1	S	2	0	2	0r	0.0	61	56	0.22
	Wick	29.59	60	S	3	0	29.56	-.18	64	61	+ 6	S	1	bc	1	0	*	64	55	0.05
	Nairn	29.54	63	SW	1	r	29.53	-.15	59	56	- 1	S	1	c	1	r	*	60	53	0.02
	Aberdeen ...	29.60	61	S	2	pq	29.55	-.20	63	59	+ 5	E	1	c	1	cp,pq	1.4	63	56	-
	Leith	29.60	66	W	3	0	29.55	-.16	58	55	- 2	WSW	2	0	*	0	*	71	55	0.08
	Shields	29.66	66	S	1	c	29.59	-.18	58	56	- 2	N	0	0	2	0dp,c,r	*	67	55	0.04
	Spurn Head ...	29.71	64	SSW	3	0	29.64	-.17	61	58	- 2	SSW	3	0	3	0p,r	*	65	58	-
	York	29.72	63	W	1	c	29.63	-.18	61	58	- 2	S	2	bc	*	c	*	65	57	0.25
	Loughborough ...	29.77	66	WSW	3	c	29.67	-.18	61	58	+ 1	SSW	3	cw	*	d,c,dp,c	*	72	58	0.02
	Ardrossan ...	29.61	60	WSW	2	dpmq	29.56	-.11	58	56	- 2	S	2	0	2	dpm	*	62	55	0.09
	Malin Head ...	29.60	59	W	4	bc	29.56	-.06	54	52	- 8	SW	1	dp	1	p,d,bc	*	63	52	0.04
	Belmullet ...	29.68	59	SW	4	r	29.57	-.09	57	54	- 2	SSW	1	c	*	c,r	*	62	53	0.03
	Donaghadee ...	29.66	64	SW	4	0	29.59	-.10	56	55	- 4	WNW	3	c	1	0	*	65	53	0.06
	Liverpool (Bidston)	29.73	62	SW	4	0	29.58	-.20	58	56	- 2	S	1	r	2	0	*	66	58	0.10
	Holyhead ...	29.74	59	SW	5	dm	29.57	-.19	56	55	- 4	S	2	qmr	1	dm	*	62	55	0.02
	Parsonstown ...	29.72	62	SW	2	bc	29.61	-.12	56	55	- 3	SW	1	r	*	c,bc	3.8	67	52	0.15
	Valencia ...	29.78	58	W	3	dp	29.60	-.18	56	53	- 4	SW	3	dp	4	dm,dp	0.3	63	52	0.16
	Roche's Point ..	29.78	64	W	4	bc	29.64	-.15	57	53	- 3	W	4	bc	3	bc	*	67	57	0.03
	Pembroke (St. Ann's Hd.)	29.83	59	W	4	c	29.65	-.16	55	53	- 1	WSW	4	bp	4	0,c	0.8	60	54	0.12
	Scilly	29.88	63	W	3	c	29.73	-.14	59	56	0	NNW	5	c	3	c	7.0	66	56	0.17
	Prawle Point ...	29.87	59	W	4	c	29.69	-.20	60	59	+ 1	WSW	5	c	4	dp	*	62	57	0.01
	Jersey (St. Aubin's)	29.92	63	SW	2	dpm	29.77	-.21	62	60	+ 2	SW	4	dp	3	dpdm	*	63	59	0.13
	Hurst Castle ...	29.87	63	SW	3	c	29.73	-.21	61	60	+ 1	SSW	3	dm	3	d,c	*	64	59	-
	Dungeness ...	29.86	60	WSW	5	0	29.76	-.18	62	60	0	WSW	4	bc	4	c,dp	*	66	59	0.02
	North Foreland	29.85	61	S	4	dpq	29.75	-.19	62	60	0	S	4	0	3	d,dqp	*	67	58	0.07
	London (Brixton) ...	29.84	63	SSW	3	0	29.73	-.20	62	58	0	S	2	0	*	dp,bc,0	0.4	66	54	-
	Oxford	29.82	62	WSW	2	0	29.68	-.20	60	58	+ 1	SSE	1	0	*	0	*	69	58	-
	Cambridge ...	29.77	68	SW	2	0	29.70	-.19	63	59	+ 2	SSW	2	0	*	c,0	2.1	70	55	-
	Yarmouth ...	29.80	66	SW	4	bc	29.72	-.17	63	61	+ 1	SSW	3	c	2	c,0	*	69	58	-
Germany & Holland.	Cuxhaven ...	29.88	63	NNW	1	0	29.80	-.09	63	62	+ 1	SW	1	r	*	0	*	69	60	0.04
	Berlin	29.92	69	W	1	0	29.89	-.04	62	59	0	WSW	2	c	*	0	*	66	57	-
	Wiesbaden ...	*	*	*	*	*	29.92	-.11	62	61	- 1	N	0	0	*	*	*	72	59	0.20
	Munich	30.07	57	N	0	b	30.03	-.06	61	58	+ 1	SW	2	c	*	b	*	61	50	0.24
	The Helder ...	29.88	62	SW	5	0	29.80	-.17	63	61	+ 2	WSW	2	0	2	0	*	64	61	0.04
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.85	-.16	63	61	+ 3	SSW	4	0	*	0	*	71	58	0.04
	Cape Gris Nez ...	29.86	59	WSW	6	r	29.78	-.16	60	59	0	SW	5	0	5	r	*	63	54	0.08
	Paris	29.97	67	SW	2	0	29.91	-.14	63	60	+ 4	SSW	2	0	*	0	*	74	59	-
	Brest	?	63	W	2	c	?	?	60	59	0	WSW	3	0	3	c	*	64	57	-
	Lorient	29.97	63	SW	4	0	29.86	-.16	61	58	- 1	WSW	5	c	4	0	*	64	57	0.08
France &	Rochefort ...	30.05	70	NNW	3	b	30.02	-.07	66	65	+ 5	WSW	3	0	*	c,b	*	77	67	-
	Belfort														*		*			
	Lyons	30.00	70	NE	1	bc	30.00	-.08	60	57	- 2	W	1	b	*	bc	*	77	67	-
	Nice	29.89	71	SW	2	bc	29.93	+.02	69	61	0	E	1	b	1	bc	*	81	63	-
	Perpignan ...	29.95	81	NE	2	b	29.98	-.05	72	64	+ 2	SW	1	b	*	b	*	88	60	-
	Biarritz ...	30.01	73	ENE	2	b	29.99	-.02	67	63	+ 5	S	2	b	0	b	*	77	62	-
Penin-sula.	Corunna ...														*		*			
	Lisbon	30.11	69	NNW	4	0	30.15	+.04	71	67	+ 3	NW	4	0	*	0	*	81	62	-
	Azores (P. Delgada)	30.26	75	N	0	0	30.27	+.04	75	72	+ 2	N	4	b	2	0	*	81	72	0.04

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

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

WEATHER CHARTS

FOR THURSDAY, 2ND AUGUST. 1894.

BAROMETER, WIND AND SEA.

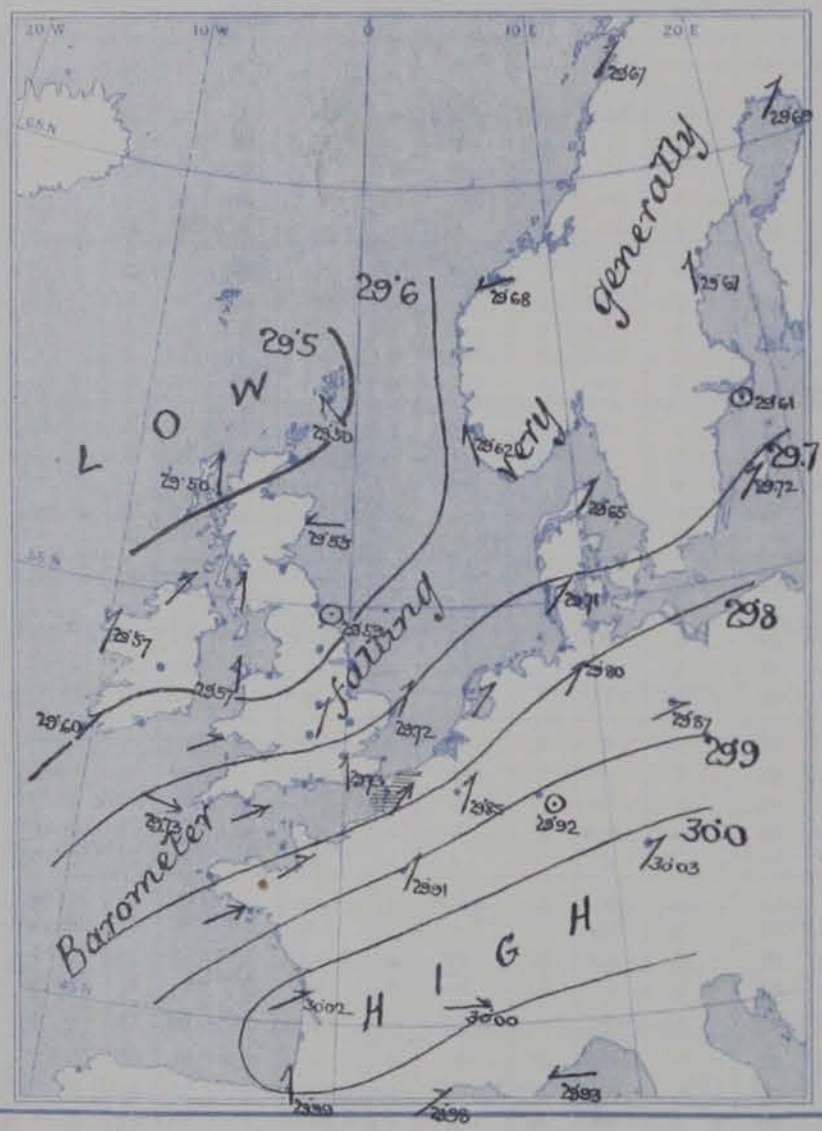
BAROMETER—Isobars are drawn for each tenth of an inch.

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 AUGUST.*

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 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	129 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 0	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 + upwards in the south of Portugal; 30·0 ins. + upwards over South Germany + the Central parts of France

Lowest 29.6 ins. and less in a shallow depression lying off the north of Scotland.

Gradients slight. Barometer falling generally, - most in the south of Ireland.

TEMPERATURE

Highest 72° at Perpignan, 71° at Lisbon, 69° at Nice, 67° at Biarritz, 66° at Rochefort, + 64° at Jersey + 63° at Scilly + Falmouth.

Lowest (1) 52° at Bodö, 54° at Christiansund and 56° at Haparanda; (2) 54° at Malin Head + 55° at Pembroke.

The highest maxima registered over our islands yesterday were 72° at Loughborough, 71° at Leith and 70° at Cambridge.

WIND

Light from the S.W. over the northern and Central parts of Great Britain; moderate from the SW. on our south-western and southern coast, as well as over Denmark, Germany, the Netherlands + the greater part of France

S.S.W. or S.W.S.W. at most of the Scandinavian stations.

WEATHER

Cloudy or overcast in nearly all parts of North-western Europe, with rain at several of our W. stations as well as at Skudesnaes and Cuxhaven. A solar halo is reported at Jersey.

Fine and bright over the southern parts of France.

A little rain fell yesterday in most parts of the United Kingdom as well as in the neighbouring Continental countries.

SEA

Rather rough at Cape Gris Nez, and moderate on the more exposed parts of our southern coast, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The renewed fall of the barometer in Ireland seems to point to the advance of another depression from the Atlantic. Unsettled showery weather is therefore likely to continue generally, with freshening S.W. wind on our southern coasts.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.W. winds, light; fair to dull and some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	S.W. to S.W.S.W. winds, freshening; changeable, showery.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 to 2.
7	ENGLAND N.W.	S.W. winds, freshening; unsettled, rain at times.
8	ENGLAND S.W.	S.W. winds, freshening; unsettled, some rain.
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	65	58	W	2	b	2	Valencia	29·80	62	58	SW	4	om	4
Sumburgh Head	29·70	61	56	SE	1	o	2	Scilly	29·88	66	63	SW	3	c	3
Stornoway	29·56	61	61	S	2	r	2	Jersey	29·96	62	61	S	3	odpm	3
Aberdeen	29·66	62	59	SSE	2	cp	2	Hurst Castle ...	29·91	62	61	SSW	4	om	3
Shields	29·70	65	63	SE	1	odp	2	Dungeness ...	29·91	63	60	WSW	5	c	4
Ardrossan	29·63	62	61	SSE	2	o	2	North Foreland	29·90	62	60	S	4	o	3
Malin Head ...	29·61	59	58	SW	4	o	2	London (Westminster)	29·87	63	60	WSW	3	odp	*
Belmullet	29·67	62	60	SW	2	c	*	Yarmouth ...	29·89	68	62	SW	4	c	3
Holyhead	29·75	61	59	SW	5	om	4	Rochefort ...	30·07	74	67	WNW	3	c	*

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

Weather in morning dull over the United Kingdom and its immediate neighbourhood, with rain at several of our western and southern stations. Fine over the greater part of the Continent, but overcast in Denmark and Germany as well as in Algeria. A little rain fell during day in most parts of our islands and also in Denmark, Germany and the north of France.

Temperature changed little and irregularly. Morning readings highest 84° at Athens, 82° at Patras, 81° at Spa and 80 at La Calle; above 70° in most parts of Southern and South-eastern Europe. Lowest (1) 45° at Archangel, 49° at Bodö and 50° at Moscow; (2) 52° at Munich; (3) 58° at Wick and Aberdeen. Daily maxima below 65° at several of the coasts stations in our islands, but thermometer rising to 70° or more in some parts of our Eastern and Central districts. Exceeding 80° over the Spanish Peninsula and the south of France and reaching 88° at Perpignan.

Wind light to moderate from the S^wd. over the western and southern parts of the United Kingdom as well as in the Netherlands and the north of France; light from the SE^wd. on our northern and north-eastern coasts; variable over Scandinavia and the Baltic; light from the NW.^wd over Russia and also in Italy, but variable in Austria; N.^wd or NE.^wd over the Spanish Peninsula. Subsequently veering to the W.^wd in the southwest of our islands and to the S.^wd in Scotland; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards in Portugal; 30.0 ins. and upwards in a large anticyclone covering the Bay of Biscay, France, Spain and the western parts of the Mediterranean. Lowest 29.6 ins. and less in a depression off the west of Scotland and also in another disturbance over Northern Russia; 29.8 ins. and less in two shallow systems lying respectively over the Sound and over the Southern parts of the Baltic. Scotch depression subsequently moving slowly northeastwards, and barometer rising slightly on our extreme westerly and southwestern coast.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 3rd August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	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 ...	29.62	55	S	2	b	29.62	-.07	60	52	+ 4	SSW	4	o	8	b	11	63	89	0.014
	Hernösand ...	29.63	58	Z	0	b	29.62	-.06	63	60	+ 6	S	2	c	4	b	8	72	48	-
	Stockholm ...	29.68	62	Z	0	b	29.68	+.07	65	61	+ 4	SSE	2	o	7	b	8	72	55	-
	Wisby	29.73	61	SSW	2	bc	29.71	-.01	66	61	+ 2	SSW	4	c	6	bc	8	72	55	-
	Bodö	29.66	50	SSW	1	o	29.65	-.02	52	49	0	ESE	2	o	1	o	0	44	43	0.08
	Christiansund ...	29.61	58	NE	3	b	29.55	-.13	51	53	+ 3	NE	1	m	1	b	8	63	50	-
	Skudesnaes ...	29.54	60	ESE	2	o	29.47	-.18	64	62	+ 5	SE	2	c	2	o	0	57	49	?
	Færder (Christiania Fjord)	29.62	64	SSE	2	c	29.57	-.07	66	65	+ 2	SSW	4	c	2	o	0	66	48	0.04
	Skagen (The Scaw)	29.63	62	W	1	m	29.54	-.11	65	63	+ 3	S	2	m	0	m	0	70	59	0.16
	Fano	29.62	64	SSW	4	r	29.52	-.19	61	57	- 3	WSW	6	b	8	r	0	70	59	0.20
	Sumburgh Head	29.49	58	Z	0	m	29.44	-.06	59	57	0	ENE	3	o	4	p.m	0	63	55	-
	Stornoway ...	29.53	61	E	3	b	29.51	+.01	57	57	- 1	N	4	o	4	c.b	5.6	63	55	0.02
	Wick	29.53	60	S	2	o	29.42	-.14	58	57	- 6	W	3	o	1	o.r	0	64	54	0.24
	Nairn	29.46	60	E	3	c	29.38	-.15	59	58	0	WNW	3	r	2	c	0	64	55	0.30
	Aberdeen ...	29.44	57	NE	5	o g q	29.34	-.18	55	54	- 8	NE	1	o g p	2	g p. t l r	0.6	64	54	1.44
	Leith	29.38	61	NNE	1	o	29.36	-.19	59	58	- 5	NNW	1	r	1	o.r	0	66	51	0.95
	Shields	29.38	55	SW	2	c	29.31	-.28	53	51	- 5	NW	3	o	2	p.c.r	0	63	51	0.21
	Spurn Head ...	29.48	58	SW	3	o p	29.41	-.23	57	53	- 4	SW	5	c	4	o q p.r	0	66	49	0.10
	York	29.47	58	S	3	c	29.36	-.27	56	54	- 5	SW	3	c	0	c	0	64	50	0.26
	Loughborough ...	29.54	59	SW	3	c	29.50	-.17	56	52	- 5	WSW	5	c q w	0	g p. r. c q	0	66	49	0.26
British Islands	Ardrossan ...	29.41	58	NNW	4	p	29.42	-.14	58	56	0	NNW	5	o	3	o.r	0	60	54	0.61
	Malin Head ...	29.50	58	NNW	4	bc	29.54	-.02	58	55	+ 4	NW	6	o	3	o.bc p	0	59	54	-
	Belmullet ...	29.60	58	NW	5	r	29.73	+.16	59	54	+ 2	NW	1	b	0	bc.r	0	62	51	-
	Donaghadee ...	29.50	56	NNW	3	o	29.52	-.07	57	55	+ 1	W	5	b	3	o	0	58	58	0.24
	Liverpool (Bidston)	29.50	56	W	3	o	29.49	-.11	56	54	- 2	W	7	o	5	o	0	58	49	1.06
	Holyhead ...	29.53	56	WSW	3	bc	29.55	-.02	58	56	+ 2	WNW	7	c q r	6	c p. bc	0	60	52	0.20
	Parsonstown ...	29.57	56	SE	1	o	29.72	+.11	56	53	o	? NW	1	c	0	c. o	4.5	63	46	0.05
	Valencia ...	29.65	58	WNW	4	o g	29.80	+.20	58	55	+ 2	WNW	4	c	4	p. bc, o g	6.2	61	49	0.36
	Roche's Point ...	29.59	62	NNW	4	c	29.77	+.13	57	53	o	NW	3	bc	3	p. c	0	63	51	0.10
	Pembroke (St. Ann's Rd.)	29.56	56	NW	1	c	29.66	+.01	56	53	+ 1	NW	4	b	4	c	0.4	59	52	0.10
	Scilly	29.65	59	NW	1	c	29.72	-.01	58	56	- 1	? WNW	5	c p	4	o. o p	6.7	63	54	0.62
	Prawle Point ...	29.68	57	NNW	6	p	29.67	-.02	58	56	- 2	W	1	b c	1	c. r	0	61	53	0.11
	Jersey (St. Aubin's)	29.78	62	NNW	5	b	29.73	-.04	59	57	- 3	WSW	5	o m p	4	bc. g	0	65	57	0.16
	Hurst Castle ...	29.64	62	SW	6	c u	29.63	-.10	60	59	- 1	WSW	3	c	3	c	0	66	56	0.06
	Dungeness ...	29.68	61	W	5	b c	29.60	-.16	59	56	- 3	W	3	o	3	o p. bc	0	64	57	0.16
	North Foreland	29.60	66	W	3	b g p	29.58	-.17	58	56	- 4	W	3	o	2	p q	0	67	65	0.14
	London (Seaton) ...	29.60	58	WSW	3	o p	29.59	-.14	61	55	- 1	WSW	3	b c	0	c p	3.3	69	52	0.08
	Oxford	29.57	54	SW	1	r	29.58	-.10	57	54	- 3	WSW	2	b c	0	p. b c. p	0	65	50	0.22
	Cambridge ...	29.57	62	W	2	b	29.55	-.15	57	54	- 6	SW	3	b	0	c. b	3.9	67	48	0.16
	Yarmouth ...	29.55	60	NNW	3	b c	29.53	-.19	57	55	- 6	WSW	3	b c	3	o p. b c	0	66	52	0.08
Germany & Holland	Cuxhaven ...	29.70	62	SW	2	b c	29.66	-.14	61	60	- 2	SW	3	o	1	b c	0	70	60	0.36
	Berlin	29.78	68	W	2	b	29.73	-.14	64	63	+ 2	SW	2	o	0	b	0	77	59	0.28
	Wiesbaden ...	*	*	*	*	*	29.80	-.12	65	60	+ 3	SW	4	b c	0	*	0	75	59	0.12
	Munich	29.92	63	NE	2	b c	29.93	-.10	62	62	+ 1	SE	2	o	0	b c	0	72	55	0.24
	The Helder ...																0			
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.73	-.15	58	55	- 5	SSW	5	o	0	b c	0	72	53	0.18
	Cape Gris Nez ...	29.85	59	N	6	b c	29.60	-.18	59	59	- 1	WSW	4	c	7	b c	0	68	57	0.08
	Paris ...	29.79	65	SSW	3	b	29.80	-.11	57	55	- 6	SW	3	o	0	b	0	75	58	0.04
	Brest	?	61	W	4	c	?	?	59	55	- 1	NW	5	c	4	c	0	64	48	0.04
	Lorient	29.88	62	WNW	5	b c	29.80	-.05	59	57	- 2	W	6	o	6	b c	0	64	55	0.04
France &	Rochefort ...	29.98	64	NW	5	o	29.95	-.07	62	60	- 4	W	4	o	0	r. o	0	68	55	-
	Belfort ...														0		0			
	Lyons	29.88	68	W	3	t l r	29.95	-.05	56	56	- 4	N	2	r	0	t l r	0	73	55	0.28
	Nice	29.90	69	SW	2	b	29.91	-.02	66	60	- 3	E	2	c	1	b	0	81	61	-
	Perpignan ...	29.90	77	Z	0	c	29.93	-.05	70	66	- 2	Z	0	r	0	c	0	85	70	0.30
	Biarritz ...	29.99	70	W	4	o	30.01	+.02	62	59	- 5	NW	5	o	2	o	0	79	59	0.32
Peninsula.	Coruna ...														0		0			
	Lisbon	30.12	71	NW	4	o	30.18	+.03	64	58	- 7	N	5	o	0	o	0	79	60	-
	Azores (P. Delgada)	30.36	72	NNE	1	b	30.37	+.10	72	64	- 3	NNE	1	b	1	b	0	74	64	-

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

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

WEATHER CHARTS.

FOR FRIDAY, 3RD AUGUST, 1894.

BAROMETER, WIND AND SEA.

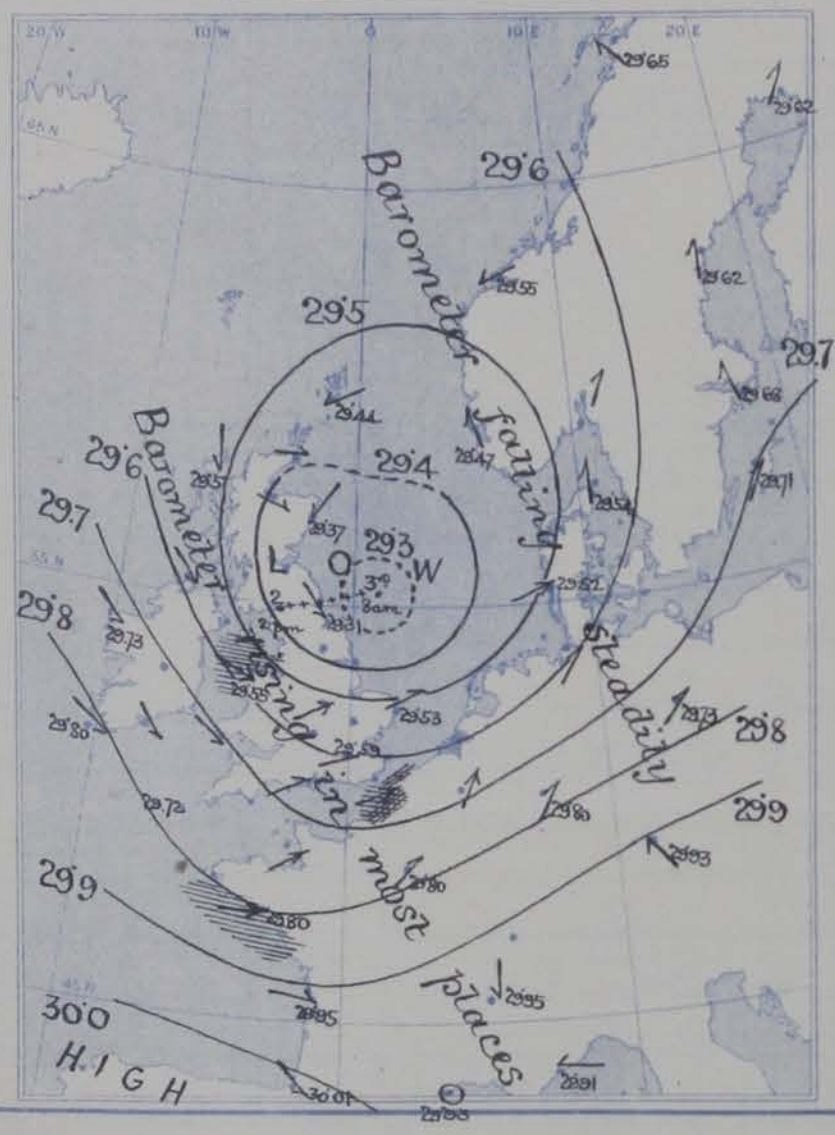
BAROMETER—Isobars are drawn for each tenth of an inch.

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

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

Force 8 to 10 ⟶ ;

SEA—Rough ▤ ; High ▩

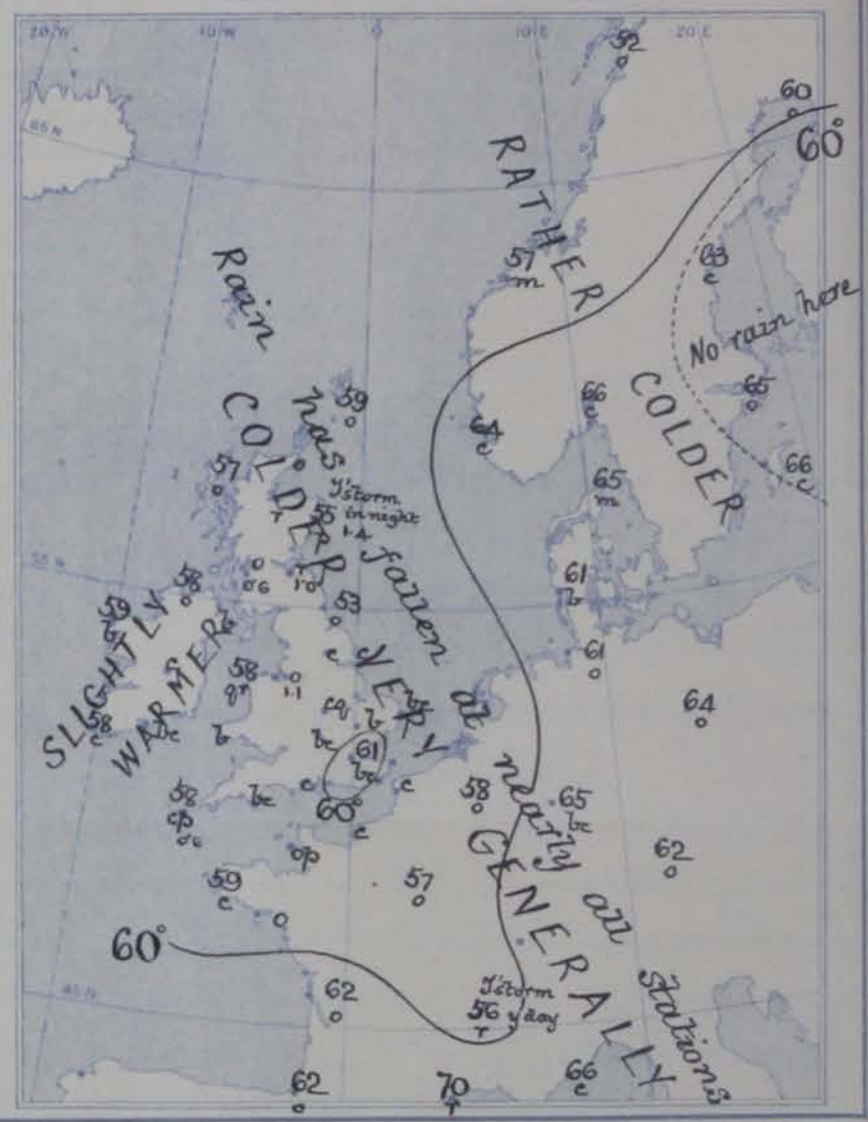


TEMPERATURE & WEATHER.

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 AUGUST.

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. + upwards in an anticyclone lying over the southwestern parts of the Spanish Peninsula.
Lowest 29.3 ins. + less in a well marked depression lying off the northeast of England.
Gradients moderate over our islands and their immediate neighbourhood, but slight elsewhere.
Barometer rising in most parts of the United Kingdom and France, but falling in Scandinavia, Denmark + Germany.

TEMPERATURE

Highest (1) 70° at Perpignan, 66° at Nice + 64° at Lisbon; (2) 66° at Jaerlia and Wisby + 65° at Stockholm, Carlstadt + Skagen.
Lowest 52° at Bodö, 53° at Leith + Shields, 55° at Aberdeen + 56° at York, Parsonstown, Pembroke, Liverpool, Loughborough + Lyons.
The highest maxima registered over our islands yesterday were 69° in London + 67° at York, Cambridge + the North Foreland.

WIND

Moderate to strong from the NW^ed in the western parts of the United Kingdom + from the W^ed over the Channel + the Bay of Biscay.
Moderate from the SW^ed over the eastern + central parts of England as well as in Denmark, Germany + the Netherlands.
Light from the S^ed or SE^ed at the Scandinavian stations.

WEATHER

Rainy in the east of Scotland; fair in most other parts of our islands, but showery in places.
Cloudy or overcast at most of the Continental stations, but rainy at Lyons and Perpignan.
In the course of the past 24 hours, rain has fallen in nearly all parts of Western Europe, the largest amounts being 1.4 ins. at Aberdeen, 1.1 ins. at Liverpool + 1.0 in. at Leith.
Thunderstorms have occurred at Aberdeen and Lyons.

SEA

High at Cape Gris Nez, rough at Holyhead and rather rough at Liverpool + Lorient, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our northeast coasts seems likely to move slowly to the eastward.
There are at present no signs of the advance of any new disturbance, but the general conditions remain very unsettled.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N^ly winds, moderate or fresh; showery to fair.	6 SCOTLAND WEST	NW^ly winds, strong to moderate; showery to fair.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	W^ly to NW^ly winds, moderate or fresh; some showers at first, then fair.	8 ENGLAND S.W.	NW^ly winds, backing later; fair generally, but local showers.
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 *North* 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	67	60	SE	1	o	2
Sumburgh Head	29·50	62	61	NNW	1	o	2
Stornoway	29·52	61	58	S	2	c	2
Aberdeen	29·52	67	56	ENE	3	ogp	3
Shields	29·46	60	59	E	2	p	2
Ardrossan	29·49	60	57	NNW	2	o	2
Malin Head ...	29·54	58	59	NW	3	o	2
Belmullet	29·58	59	SW	NW	1	bc	#
Holyhead	29·55	59	55	SW	3	op	2
Valencia	29·58	60	55	NW	4	bc	4
Scilly	29·70	62	59	SW	6	o	4
Jersey	29·79	63	58	WSW	5	bc	4
Hurst Castle ...	29·67	64	61	SW	5	c	3
Dungeness ...	29·62	62	60	W	5	op	4
North Foreland	29·62	62	61	SW	4	pg	W
London (Westminster)	29·63	60	57	SW	W	op	#
Yarmouth ...	29·61	64	62	S	4	op	3
Rochefort ...	29·97	64	64	W	W	T	#

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

Weather in morning cloudy or overcast in nearly all parts of Western and Central Europe, with rain at several of our own western stations, as well as at Skudenaes & Cuxhaven. Fine in Russia, Austria, Italy, Central Spain and the South of France. Rain falling during day over the western countries generally, – heavily in Scotland and the north of England. Thunderstorms occurring at Aberdeen & Lyon.

Temperature fallen a little in the west of our islands, as well as in most parts of Southern Europe, changed irregularly elsewhere. Morning readings highest 86° at Brindisi, 81° at Barcelona & Tunis, & 80° at Sfax; above 70° over the southern and southeastern countries generally. Lowest (1) 45° at Archangel, 51° at Macon & 52° at Bodö; (2) 54° at Malin Head & 55° at Pembroke (below 60° on most parts of our western and northern coasts). Rising during day to between 65° & 69° over the eastern, Central & Southern parts of England, but remaining below 65° in most other parts of the Kingdom. Exceeding 80° in the South of France and reaching 85° at Perpignan.

Wind light from the S^wd over the northern and Central parts of Great Britain; moderate from the SW on our western and Southern Coasts, as well as over Denmark, Germany, the Netherlands and the greater part of France. Light from the S.^wd in Sweden; variable in the west of Norway, N.^ly or NW.^ly in Spain and Italy; variable in Algeria & the South of France. Subsequently increasing to a strong breeze from the W.^wd at some of the Channel stations; shifting to the NW.^wd in Ireland and to the NE.^ly in Scotland.

Barometer highest 30·1 ins. & upwards in Portugal; 30·0 ins. & upwards over Algeria and also in a long and narrow band extending from Portugal across France to Southern Germany. Lowest 29.5 ins, and less, in a shallow depression off the north of Scotland, 29.6 ins, & less, in another system over Northern Russia; 29.8 ins. & less, in a third over Turkey, the Black Sea and the South of Russia. New depression forming later over the north of England and the South of Scotland & moving slowly Eastwards to our northeast coasts, – barometer falling decidedly over the eastern parts of Great Britain.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 4th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29·66	59	S	2	0	29·57	-·05	59	58	- 1	S	6	0	*	0	*	64	54	0·59
	Hernösand ...	29·56	63	S	4	c	29·52	-·10	64	62	+ 1	SE	4	0	*	c	*	72	55	-
	Stockholm ...	29·66	65	S	2	0	29·66	-·02	66	61	+ 1	SW	2	bc	*	0	*	72	54	-
	Wisby	29·72	66	SW	4	bc	29·70	-·01	66	63	0	SW	2	c	*	bc	*	75	57	
	Bodö	29·59	52	N	2	b	29·52	-·13	53	49	+ 1	N	2	0	1	b	*	54	48	
	Christiansund ...	29·54	58	NNE.	5	bc	29·50	-·05	52	50	- 5	NE	4	r	2	bc	*	63	50	0·35
	Skudesnaes ...	29·52	63	S	2	0	29·50	+·03	64	59	0	SE	2	c	3	0	*	66	54	?
	Færder (Christiania Fjord)	29·54	64	SSW	6	c	29·54	-·03	64	63	- 2	SSW	4	c	3	c	*	66	63	-
	Skagen (The Scaw)	29·58	62	WSW	1	m	29·53	-·01	62	59	- 3	SW	3	b	0	m	*	72	61	0·89
	Fanö	29·57	60	SSW	4	c	29·48	-·04	61	58	0	SSW	6	c	*	c, r	*	70	57	0·32
	Sumburgh Head	29·48	58	NE	3	0	29·48	+·04	57	55	- 2	NNW	2	c	4	0	*	63	51	-
	Stornoway ...	29·55	59	N	4	0	29·49	-·02	56	55	- 1	NW	3	0	4	0	0·1	60	54	0·06
	Wick	29·50	57	E	3	0	29·55	+·13	58	56	0	E	2	c	1	0	*	61	52	0·15
	Nairn	29·49	60	NW	1	0	29·51	+·13	60	59	+ 1	SE	1	c	1	0	*	65	55	0·10
	Aberdeen ...	29·48	59	ENE	1	c	29·58	+·16	60	57	+ 5	NNW	2	bc	1	b, cp	8·2	62	55	0·02
British Islands.	Leith	29·46	65	W	0	0	29·56	+·20	59	57	+ 6	W	1	0	*	0	*	71	52	0·04
	Shields	29·45	58	N	3	b	29·59	+·28	61	57	+ 8	W	3	c	2	cp, b	*	62	51	0·04
	Spurn Head ...	29·49	60	W	5	bc	29·63	+·22	59	56	+ 2	W	4	bc	3	p, bc, p	*	61	55	0·12
	York	29·43	61	W	4	bc	29·64	+·28	60	56	+ 4	W	3	bc	*	bc	*	62	52	0·26
	Loughborough ...	29·60	62	W	4	c	29·71	+·21	62	58	+ 6	W	3	bcw	*	cqp	*	67	55	0·02
	Ardrossan ...	29·49	58	NNW	5	cp	29·58	+·16	56	55	- 2	S	2	c	2	cp	*	60	53	0·05
	Malin Head ...	29·64	58	NW	4	0	29·57	+·03	56	55	- 2	SSW	3	odp	2	0	*	61	55	0·01
	Belmullet ...	29·76	59	NNW	2	0	29·61	-·12	57	55	- 2	W	2	bc	*	bc, o	*	62	55	0·25
	Donaghadee ...	29·62	61	NNW	6	c	29·64	+·12	58	58	+ 1	SW	3	0	1	c	*	67	56	0·01
	Liverpool (Bidston)	29·57	60	W	7	r	29·69	+·22	59	56	+ 3	WSW	2	0	3	r	*	64	56	0·01
	Holyhead ...	29·66	61	W	6	cqm	29·70	+·15	58	56	0	SW	2	c	1	bc, cqm	*	65	55	-
	Parsonstown ...	29·74	62	SW	2	c	29·65	-·07	57	57	+ 1	SE	1	om	*	0, c	0·0	65	53	-
	Valencia ...	29·84	57	SW	4	oqm	29·69	-·11	59	58	+ 1	WSW	3	rm	4	bc, oq-m	8·3	61	55	0·08
	Roche's Point ..	29·81	63	NW	4	bc	29·69	-·08	61	60	+ 4	WSW	3	0	3	bc, f	*	66	55	-
	Pembroke (St. Ann's Hd.)	29·74	60	NW	5	b	29·74	+·08	57	56	+ 1	SSW	5	omd	4	b	10·2	61	55	-
	Scilly	29·88	60	WNW	3	c	29·78	+·06	60	60	+ 2	WSW	4	m	4	bc, c	12·3	63	56	0·08
	Prawle Point ...	29·81	60	WNW	5	b	29·84	+·17	56	55	- 2	WSW	3	0	2	c, b	*	66	55	-
	Jersey (St. Anbin's)	29·84	63	WNW	5	b	29·92	+·19	59	58	0	SW	5	omd	4	p, bc, b	*	64	55	0·05
	Hurst Castle ...	29·73	65	WNW	3	c	29·82	+·19	62	60	+ 2	WSW	4	c	3	o, c	*	68	59	-
	Dungeness ...	29·66	62	W	5	bc	29·79	+·19	64	59	+ 5	W	4	bc	3	b, bc	*	66	56	-
	North Foreland	29·65	66	W	4	b	29·77	+·19	61	59	+ 3	W	4	b	3	b	*	69	54	-
	London (Brixton) ...	29·68	65	W	3	bc	29·79	+·20	61	58	0	WSW	3	bc	*	bc, b	8·8	69	55	-
	Oxford	29·69	59	WSW	3	bc	29·76	+·18	60	56	+ 3	WSW	3	b	*	bcq	*	67	52	-
	Cambridge ...	29·62	61	WSW	3	r	29·75	+·20	60	57	+ 3	WSW	3	c	*	c, r	6·0	67	54	-
	Yarmouth ...	29·57	62	W	5	cq	29·68	+·15	60	57	+ 3	WNW	5	bcq	2	bcq, cq	*	60	56	0·01
Germany & Holland.	Cuxhaven ...	29·62	61	SSW	3	r	29·63	-·03	60	58	- 1	SSW	4	bc	*	r	*	67	58	0·20
	Berlin	29·74	70	NE	0	bc	29·76	+·03	64	59	0	W	3	c	*	bc	*	77	59	-
	Wiesbaden ...	*	*	*	*	*	29·88	+·08	61	59	- 4	SW	4	0	*	*	*	70	59	-
	Munich	29·97	58	SW	4	r	30·01	+·08	55	54	- 1	W	4	0	*	r	*	70	54	0·67
	The Helder ...	29·62	62	SW	6	r	29·67	+·07	61	57	?	W	6	c	4	r	*	64	59	0·47
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·83	+·13	60	56	+ 2	WSW	5	c	2	b	*	66	53	-
	Cape Gris Nez ...	29·69	60	W	6	c	29·76	+·16	60	58	+ 1	W	5	bc	5	c	*	61	55	-
	Paris	29·80	65	SW	3	c	29·98	+·18	56	54	- 1	SW	3	b	*	c	*	68	50	0·04
	Brest	?	63	NW	2	c	?	?	58	57	- 1	WSW	3	f	4	c	*	64	55	0·04
	Lorient	29·92	62	W	5	b	29·99	+·19	59	55	0	W	4	o	4	b	*	64	55	0·04
France &	Rochefort ...	30·00	64	WNW	4	bc	30·09	+·14	62	57	0	WNW	4	bc	*	bc	*	70	60	-
	Belfort														*		*			
	Lyons ...	29·97	60	SE	1	bc	30·09	+·14	60	55	+ 4	W	1	0	*	bc	*	66	56	0·24
	Nice	29·86	69	N	0	c	29·80	-·11	72	55	+ 6	NW	1	b	0	c	*	81	63	0·04
	Perpignan ...	30·05	69	W	2	0	30·07	+·14	68	58	- 2	NW	4	b	*	0	*	79	62	0·51
	Biarritz ...	30·08	66	W	5	r	30·14	+·13	66	61	+ 4	W	5	o	4	r	*	70	62	0·16
Penin-sula.	Corunna ...																			
	Lisbon	30·14	65	N	5	b	30·12	-·06	67	60	+ 3	N	5	b	*	b	*	73	63	-
	Azores (P. Delgada)	30·40	70	NNE	1	bc	30·37	·00	71	69	- 1	N	0	c	1	bc	*	79	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR SATURDAY, 4th AUGUST, 1894.

BAROMETER, WIND AND SEA.

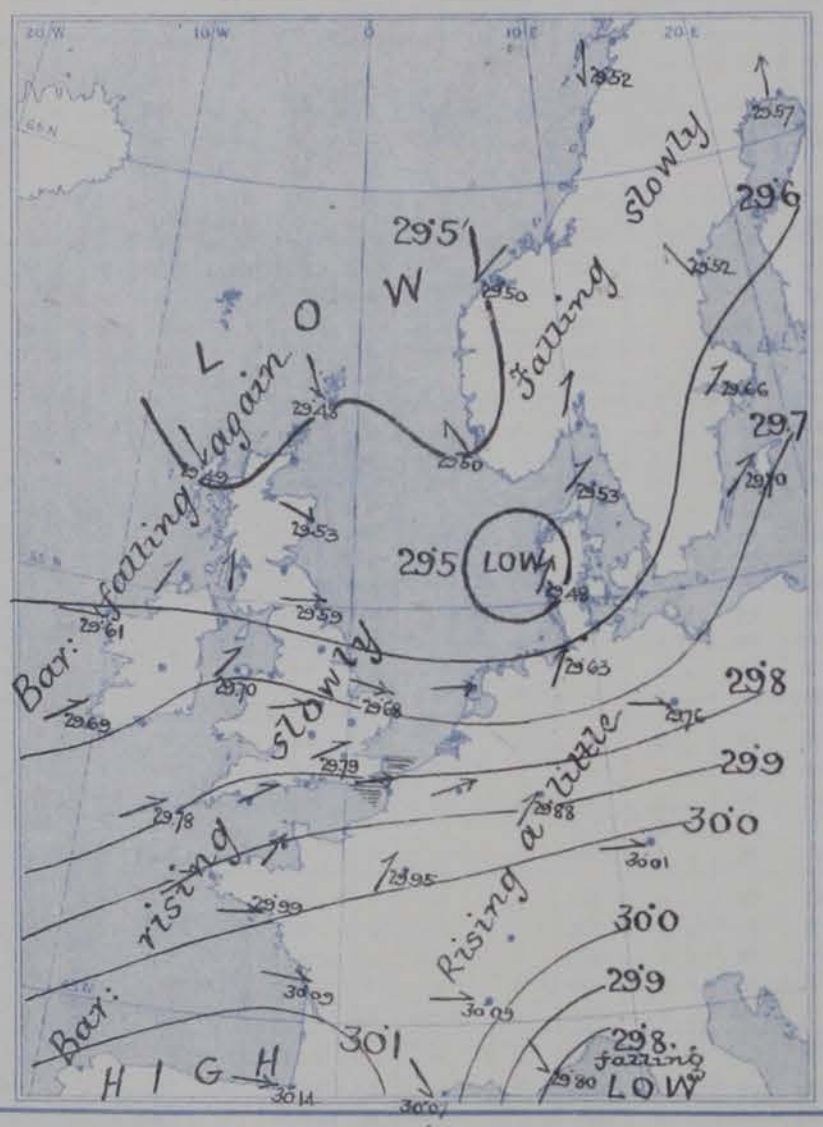
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

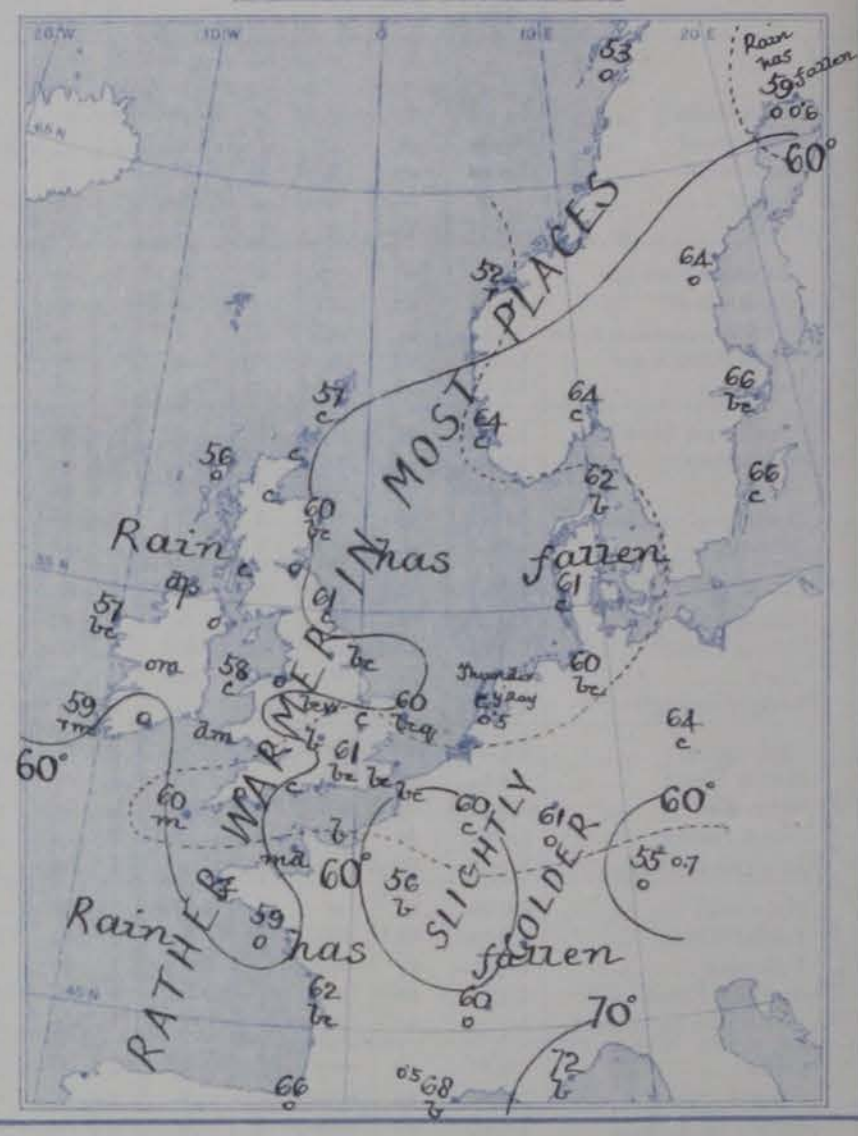


TEMPERATURE & WEATHER.

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 AUGUST.

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards over the Spanish Peninsula and the southwest of France.
Lowest 29.5 ins. and less in a large area lying to the northward of our islands and the westward of Norway, as well as in a depression off the west coasts of Denmark.
Gradients slight. Barometer falling in the west & nearly north of our islands, as well as in Scandinavia & Denmark, but rising elsewhere.

TEMPERATURE

Highest (1) 72° at Nice, 68° at Perpignan, 67° at Lisbon & 66° at Biarritz; (2) 66° at Stockholm & Wisby, & 64° at Hernosand, Gefle, Upsala & Haparanda.
Lowest 52° at Christiansund, 53° at Bodö, 56° at Thorneway, Ardrossan & Malin Head and 57° at Sumburgh Head, Belmullet, Parsonstown and Pembroke.
The highest maxima registered over our islands yesterday were 71° at Leith & 69° in London & at the Nore & Foreland.

WIND

W. or SW. over the greater part of western Europe, but variable in the north of Scotland; N. or NE. in the west of Norway and NW. in the south of France.
Over the English Channel and the Netherlands it is fresh or strong in force.

WEATHER

Dull and misty in the west of our islands, with rain in places.
Fine over the eastern and central parts of Great Britain, as well as in Denmark, North Germany & the south of France. Dull in the west of France & also at many of the western stations with rain at Christiansund.
Rainfall yesterday over the northern parts of the United Kingdom, as well as at most of the Continental stations. Thunder occurred last evening at the Nore.

SEA

Moderate to smooth generally, but rather rough at Cape Gris Nez.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further shallow depressions are advancing over Ireland & England from the westward, and the weather is therefore likely to remain changeable & showery in most districts.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable breezes, finally SW.; changeable, some showers.
1	SCOTLAND EAST	W. to S. winds, light; fair to unsettled and showery.
2	ENGLAND N.E.	
3	ENGLAND EAST	SW. and W. winds, freshening; changeable, some showers, possibly thunder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	S. and SW. winds, moderate; changeable, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	SW. to W. winds, moderate; changeable, showery.
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·52	65	61	SSW	2	o	2	Valencia	29·86	61	57	WSW	4	bc	4
Sumburgh Head	29·46	59	57	NE	3	o	4	Scilly	29·83	62	57	NW	4	c	4
Stornoway	29·54	60	58	N	5	o	5	Jersey	29·77	62	59	NW	4	bc	3
Aberdeen	29·44	61	58	E	2	b	3	Hurst Castle ...	29·70	67	60	WSW	3	o	3
Shields	29·38	60	55	NW	2	cp	2	Dungeness ...	29·63	65	60	W	6	bc	5
Ardrossan	29·46	58	57	WNW	4	c	3	North Foreland	29·61	69	69	W	4	b	3
Malin Head ...	29·60	58	57	NW	5	o	3	London (Westminster)	29·64	67	57	W	3	c	#
Belmullet	29·75	61	58	WNW	3	bc	#	Yarmouth ...	29·56	61	57	WSW	6	bcq	3
Holyhead	29·63	64	59	W	6	bc	5	Rochefort ...	29·98	67	62	WNW	5	bc	#

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

Weather in morning rainy in the east of Scotland; fair in most other parts of the United Kingdom, but showery in places. Cloudy or overcast in most of the western, northern and central parts of the Continent with rain at Copenhagen. Fine over the southern countries generally, but rainy in the south of France and the northeast of Spain. A little rain falling during day over the northern parts of our islands generally, and large quantities in many of the neighbouring parts of the Continent, with a thunderstorm at the Helder.

Temperature risen a little in the west of our islands, as well as in Scandinavia and Russia, fallen in most other localities. Morning readings: highest 86° at Brindisi, 83° at Algiers and 82° at Athens; above 70° over Southern Europe generally and above 65° in the south of Scandinavia. Lowest (1) 49° at Archangel and 51° at Bodö; (2) 53° at Leith and Shields and 55° at Aberdeen. Rising during day to between 65° and 71° in the Eastern, Central and Southern parts of Great Britain and reaching 77° at Berlin, 79° at Perpignan and 81° at Nice.

Wind moderate to strong from the NW.ward over the western part of our islands; from the W.ward over the Channel and Bay of Biscay and from the SW.ward over the east of England, the Netherlands, Germany and Denmark; light from the S.ward over Sweden and the Baltic. Variable in the east of Scotland and also over the greater part of Southern and Southeastern Europe, but NW.ly or W.ly in Spain. Subsequently backing to the SW. in the south of Ireland; no important change occurring elsewhere.

Barometer highest 30·1 ins. and upwards in an anticyclone extending from the Atlantic over the southwestern parts of the Spanish Peninsula; 29·9 ins. and upwards over Central Russia. Lowest 29·3 ins. and less in a well marked depression lying off the northeast of England. Depression moving Eastwards during day and partially filling up, but new disturbances beginning to approach Ireland in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on **Sunday, 5th August,** 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								LAST 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 ...	29.55	60	S	4	c	29.54	-.03	60	59	+1	S	4	o	#	c	#	64	57	0.04
	Hernösand ...	29.51	64	S	4	bc	29.56	+.04	60	59	-4	SSW	2	r	#	bc	#	75	59	0.12
	Stockholm ...	29.62	63	S	2	o	29.67	+.01	64	59	-2	SW	2	b	#	o	#	73	57	-
	Wisby	29.70	63	SSW	4	bc	29.78	+.08	61	57	-5	NNW	6	bc	#	bc	#	72	57	0.08
	Bodo	29.52	54	N	1	c	29.56	+.04	53	50	0	N	1	b	0	c	#	55	41	-
	Christiansund ...	29.53	55	NE	2	o	29.51	+.01	58	56	+6	E	1	o	1	o	#	57	52	0.24
	Skudesnaes ...	29.55	61	SW	2	c	29.56	+.06	63	59	-1	S	4	o	4	c	#	67	61	〃
	Færder (Christiania Fjord)	29.55	64	SW	3	c	29.61	+.07	66	65	+2	SSW	6	b	3	c	#	68	63	-
	Skagen (The Scaw)	29.64	62	SW	2	bc	29.66	+.13	63	60	+1	NNW	3	c	0	bc	#	72	54	-
	Fano	29.67	61	W	6	c	29.73	+.25	61	60	0	SW	4	r	#	c	#	64	57	0.32
	Sumburgh Head	29.45	60	SE	1	bc	29.48	.00	57	55	0	SW	2	c	2	bc	#	62	52	0.35
	Stornoway ...	29.39	57	SW	4	bc	29.46	-.03	56	54	0	W	4	bc	4	o.bc	1.7	58	52	0.04
	Wick	29.49	56	SE	2	c	29.57	+.02	58	57	0	S	2	b	1	c	#	61	52	-
	Nairn	29.45	60	NNW	1	c	29.54	+.03	58	54	-2	NNW	2	b	1	c	#	63	47	-
	Aberdeen ...	29.48	59	SW	3	bc	29.61	+.08	60	53	0	SSW	2	b	1	c,bc	3.5	65	48	-
British Islands.	Leith	29.53	62	W	2	c	29.65	+.09	59	54	0	W	2	c	#	c	#	66	50	-
	Shields	29.59	62	SSW	2	o	29.71	+.12	57	54	-4	SW	2	c	2	o	#	68	51	0.04
	Spurn Head ...	29.66	61	SW	3	o	29.79	+.16	60	56	+1	NNW	3	c	3	bc,q,p	#	67	55	0.02
	York	29.65	62	S	1	o	29.79	+.15	60	55	0	NNW	3	bc	#	o	#	68	53	0.02
	Loughborough ...	29.70	61	SSW	1	o	29.86	+.15	59	54	-3	W	4	bc,q,w	#	o,c,q,c	#	69	53	0.06
	Ardrossan ...	29.56	59	NNW	4	bc	29.66	+.08	55	54	-1	S	3	bc	3	c, bc	#	59	53	-
	Malin Head ...	29.57	57	W	6	o	29.56	-.01	56	52	-1	S	6	c	3	o,p	#	61	51	0.18
	Belmullet ...	29.68	57	W	2	c	29.58	-.03	57	55	0	SW	2	c	#	bc, c,p	#	62	55	0.10
	Donaghadee ...	29.62	64	NNW	4	c	29.71	+.07	57	55	-1	SW	5	bc	3	c	#	66	55	0.09
	Liverpool (Bidston)	29.66	60	NNW	1	o	29.81	+.12	59	53	0	NNW	3	b	2	o	#	65	52	0.05
	Holyhead ...	29.66	60	SW	3	o	29.79	+.09	59	55	+1	SW	5	c	4	o,q,r,m,c	-	62	52	0.05
	Parsonstown ...	29.72	60	SW	1	b	29.71	+.06	55	53	-2	SW	1	o	#	o,b	0.0	65	49	0.05
	Valencia ...	29.81	56	NNW	4	c	29.70	+.01	58	56	-1	S	5	r,q,m	5	c,q,p	4.5	61	52	0.02
	Roche's Point ...	29.78	62	NW	3	b	29.79	+.10	59	55	-2	NNW	4	c	4	b	#	65	57	-
	Pembroke (St. Ann's Hd.)	29.73	59	W	4	o	29.84	+.10	59	55	+2	NNW	4	b	4	o	0.0	60	55	0.04
	Scilly	29.84	57	NNW	5	m	29.92	+.14	61	58	+1	SSW	3	c	4	m	0.3	62	55	0.02
	Prawle Point	29.79	59	W	3	f	29.96	+.12	57	56	+1	W	2	c	1	f	#	65	53	-
	Jersey (St. Aubin's)	29.89	62	NNW	4	f,r	30.03	+.11	60	57	+1	NNW	5	c,q	4	o,f,d	#	63	58	0.08
	Hurst Castle ...	29.78	62	SW	5	r	29.95	+.13	62	58	0	NNW	2	c	2	o,r,m,r	#	61	58	-
	Dungeness ...	29.80	60	SW	5	o	29.88	+.09	60	59	-4	NNW	6	q,d	4	c, o	#	66	60	0.02
	North Foreland	29.81	60	SW	4	o	29.89	+.12	62	58	+1	W	4	bc,q	3	bc,o,q	#	69	59	-
	London (Brixton) ...	29.77	62	SW	3	o	29.91	+.12	65	55	+4	NNW	2	b	#	c,o,p	3.8	70	57	0.01
	Oxford	29.73	63	SSW	3	r	29.91	+.15	60	55	0	NNW	2	b	#	c,d	#	67	53	0.01
	Cambridge ...	29.74	62	SSW	2	o	29.89	+.14	59	56	-1	NNW	2	c	#	o	5.5	70	54	0.12
	Yarmouth ...	29.74	68	SW	3	c	29.82	+.14	61	59	+1	W	4	bc	3	bc,c	#	70	58	0.03
Germany & Holland.	Cuxhaven ...	29.82	61	NNW	5	r	29.84	+.21	60	59	0	SW	4	o	#	r	#	63	59	0.12
	Berlin	29.88	66	NNW	4	c	30.01	+.25	62	57	-2	SSW	4	b	#	c	#	62	57	-
	Wiesbaden ...	30.02	62	W	1	o	30.06	+.18	62	60	+1	SSW	1	c	#	o	#	68	59	-
	Munich	30.15	55	Z	0	b	30.23	+.22	59	52	+4	SW	3	b	#	b	#	64	50	0.08
	The Helder ...	29.84	61	SW	5	c	29.83	+.16	63	61	+2	SW	5	o	3	c	#	64	61	0.04
Belgium.	Brussels (9 a.m.) ...	#	#	#	#	#	29.96	+.18	63	59	+3	SW	4	o	#	o	#	66	59	0.04
	Cape Gris Nez ...	29.81	59	SW	4	f	29.87	+.11	59	59	-1	W	5	c	5	f	#	63	55	0.08
	Paris	30.00	63	SW	4	o	30.06	+.08	62	59	+6	SW	3	b	#	o	#	71	56	-
	Brest	?	60	W	3	m	?	?	58	57	0	NNW	3	c	3	m	#	66	55	0.12
	Lorient	29.98	62	NNW	5	c	30.03	+.06	58	58	-1	W	3	o	3	c	#	64	55	0.04
France &	Rochefort ...	30.12	65	W	5	o	30.13	+.04	66	66	+4	SW	4	o	#	o	#	68	62	-
	Belfort														#		#			
	Lyons	30.11	68	N	1	b	30.18	+.09	66	59	+6	SE	1	c	#	b	#	72	59	-
	Nice	29.88	74	SE	3	b	30.10	+.30	69	62	-3	SW	1	b	1	b	#	80	61	-
	Perpignan ...	30.11	75	W	3	b	30.17	+.10	66	61	-2	NW	2	b	#	b	#	80	59	-
	Biarritz ...	30.10	69	Z	0	b	30.09	-.03	60	59	-6	E	4	m	3	b	#	75	55	-
Peninsula.	Corunna ...	30.19	71	?	5	c	30.06		67	64		N	4	o	2	c	#	73	57	-
	Lisbon	30.04	71	NNW	5	b	30.02	-.10	68	62	+1	S	1	b	-	b	#	82	66	-
	Azores (P. Delgada)	30.30	72	Z	0	c	30.19	-.18	71	71	0	NNW	1	c	1	c	#	77	70	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on p. 4 page.*

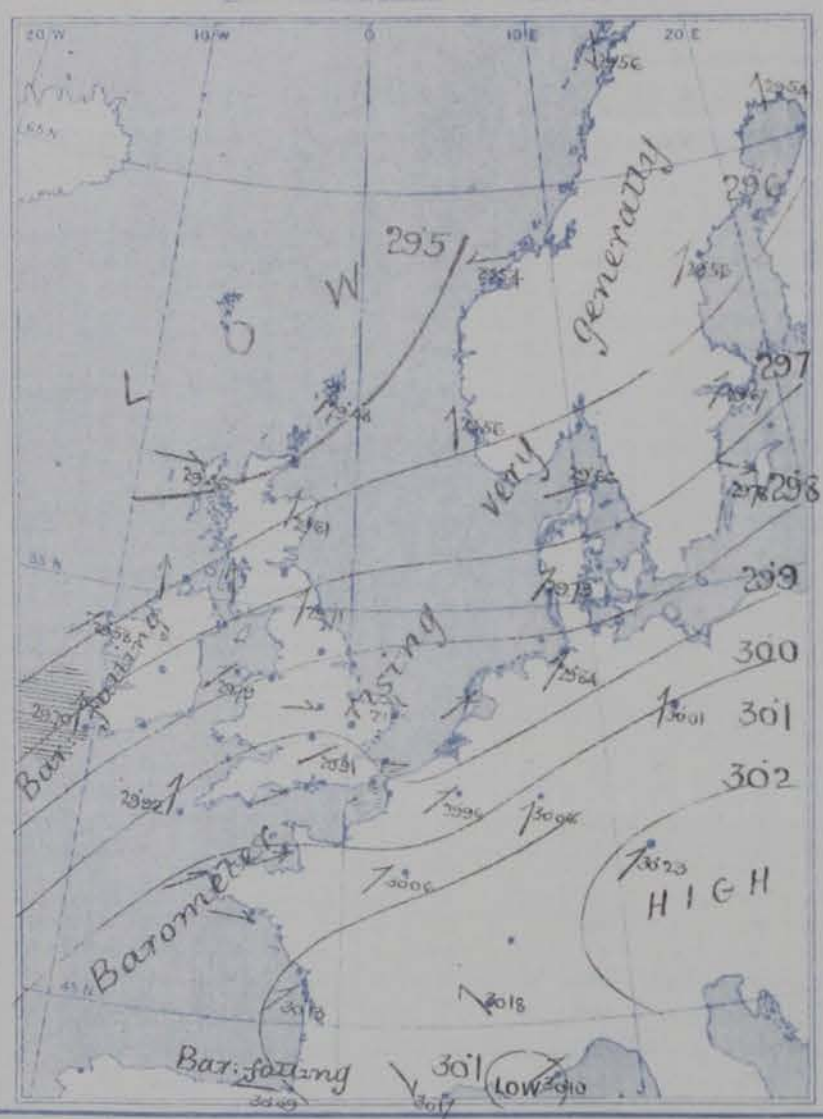
NOTE. *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR SUNDAY, 5TH AUGUST, 1894.

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 AUGUST.

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. to 30.2 ins. over South Germany and the central and southern parts of France.
Lowest 29.5 ins. and less in a large depression lying to the northward of our Islands.
Gradients slight. Barometer rising generally, but falling in Ireland, as well as at Biarritz & Lisbon.

TEMPERATURE

Highest (1) 69° at Nice, 68° at Biarritz, and 66° at Lyons and Perpignan, (2) 66° at Sweden, & 64° at Stockholm
Lowest (1) 53° at Badajoz, (2) 55° at Ardrossan, Malin Head and Parsonstown, and 56° at Stornoway.
The highest maxima registered over our Islands yesterday were 70° in London & at Cambridge and Yarmouth, and 69° at Loughborough and the North Foreland.

WIND

Light to moderate from the SW ward over the greater part of our area, but fresh or strong from the S ward in the west and north of Ireland.
Light and variable in the west of Norway and also in the south of France.

WEATHER

Fine in most parts of the United Kingdom, but rainy and misty at Valencia (Ireland).
Fine also in the south of Sweden, Germany and the central and southern parts of France, dull over the Netherlands and the west of France, raining at Harwich and Paris.
Showers fell yesterday in many parts of north-western Europe.

SEA

Rather rough at Valencia (Ireland) and Cape Gris Nez, and moderate on our southern and south-western coasts generally, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

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 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 ...	29·52	67	60	nrSW	4	b	3
Sumburgh Head	29·66	61	58	n.nW	1	bc	3
Stornoway	29·47	56	54	SW	4	o	4
Aberdeen	29·51	63	59	SSE	2	c	1
Shields	29·60	66	60	nr	2	c	2
Ardrossan	29·56	58	57	nrSW	3	c	3
Malin Head ...	29·53	61	53	nrW	6	b	3
Belmullet	29·66	61	56	nrSW	2	bc	#
Holyhead	29·65	60	59	SW	5	ogrm	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·79	61	56	nr	5	c	5
Scilly	29·89	61	60	nr	4	om	4
Jersey	29·89	63	62	nrSW	4	ofd	3
Hurst Castle ...	29·81	61	59	SW	5	om	4
Dungeness ...	29·82	62	59	nrSW	6	c	4
North Foreland	29·81	67	62	nr	4	bc	3
London (Westminster)	29·79	67	59	nrSW	3	c	#
Yarmouth ...	29·74	69	60	nr	4	bc	3
Rochefort ...	30·12	65	62	nr	5	o	#

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

Weather fair in all the more eastern parts of the United Kingdom, but dull and misty in the west, with slight rain in places. Fine over the greater part of southern and southeastern Europe, as well as in Denmark and North Germany; dull over the northern parts of Scandinavia and Russia, the west of France and south Germany, with rain at Christiansund and Breslau. Showers falling during day in most of the northwestern countries and heavy rain in Finland, as well as at Naples

Temperature risen a little over our Islands, and also in Italy, but changed irregularly elsewhere. Morning readings highest 87° at Brindisi, 84° at Algiers, and 81° at Athens, Nemours and Syra; above 70° over southern Europe generally, and above 65° in the south of Sweden. Lowest 52° at Christiansund, 53° at Bodö, and 56° at Stornoway, Ardrossan and Malin Head. Rising during day to between 65° and 70° at most of the English stations, and to 82° at Berlin. Exceeding 85° in many parts of southern Europe, the highest readings of all being 97° at Brindisi, and 95° at Palermo.

Wind light to moderate from the W^ard or SW^ard over the greater part of western and central Europe, and from the S^ard in Finland and Sweden, but variable in the north of Scotland. Variable also in Italy, Austria and the south of Russia, but NW^ly in the south of France, and N^ly over the Spanish Peninsula. No important change occurring during day.

Barometer highest 30·1 ins. and upwards over the southwest of France, and the western and northern parts of the Spanish Peninsula, as well as in western Algeria; 30·0 ins. and upwards over central Russia. Lowest 29·5 ins. and less in a large depression lying to the northward of our Islands and the westward of Norway, as well as in a smaller disturbance lying off the west coast of Denmark. Danish depression subsequently moving northeastwards and filling up. new disturbance beginning to approach the north of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 6th August, 1894.

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 ...	29.53	59	E	2	0	29.56	+.02	61	59	+1	SSW	2	b	*	0	*	63	57	-
	Hernösand ...	29.61	60	Z	0	0	29.60	+.04	63	59	+3	SW	4	c	*	0	*	72	59	0.08
	Stockholm ...	29.78	64	SW	2	c	29.79	+.12	64	59	0	SW	4	o	*	c	*	73	55	-
	Wisby	29.90	64	SSW	6	c	29.93	+.15	61	57	0	NNW	6	b	*	c	*	72	55	-
	Bodö	29.59	55	N	1	b	29.58	+.02	60	54	+4	Z	0	b	0	b	*	?	50	-
	Christiansund ...	29.60	59	W	4	r	29.69	+.18	59	53	+1	SW	1	b	2	r	*	64	52	0.47
	Skudesnaes ...	29.73	60	NNW	4	o	29.74	+.18	54	53	-9	S	6	b	6	c.o	*	63	54	?
	Færder (Christiania Fjord)	29.67	64	SSW	6	c	29.83	+.22	59	58	-7	NSW	6	c	4	c	*	66	59	-
	Skagen (The Scaw)	29.77	60	W	2	bc	29.88	+.22	60	57	-3	NSW	2	o	0	bc	*	66	57	0.24
	Fanö	29.89	59	W	4	b	29.89	+.16	61	58	0	SSW	4	c	*	b	*	66	59	0.08
	Sumburgh Head	29.54	59	S	1	c	29.51	+.03	57	55	0	SW	1	b	2	c	*	61	51	-
	Stornoway ...	29.49	56	SW	4	b	29.43	-.03	54	53	-2	SW	4	o	4	bc.b	6.6	59	52	0.09
	Wick	29.57	58	S	3	bc	29.55	-.02	57	54	-1	S	3	o	1	bc	*	60	50	-
	Nairn	29.53	58	NSW	1	bc	29.48	-.06	57	53	-1	SSW	3	c	1	bc	*	64	43	0.03
	Aberdeen ...	29.63	57	S	3	c	29.60	-.01	59	54	-1	S	3	bc	2	c,p	7.5	65	49	0.02
	Leith	29.62	62	SW	3	o	29.60	-.05	63	55	+4	SSW	2	bc	*	o	*	65	52	-
	Shields	29.72	64	SSW	3	c	29.67	-.04	58	56	+1	SW	3	o	2	c	*	66	54	-
	Spurn Head ...	29.81	63	SSW	2	cv	29.77	-.02	56	55	-4	S	3	op	3	cp,v	*	68	55	0.02
	York	29.80	63	SW	2	c	29.74	-.05	58	56	-2	S	2	o	*	c	*	67	54	-
	Loughborough ...	29.85	66	SW	4	bc	29.79	-.07	55	54	-4	SSW	2	or	*	bc,cor	*	70	54	0.15
British Islands.	Ardrossan ...	29.59	57	S	4	op	29.60	-.06	56	54	+1	SSW	4	b	3	op	*	58	53	0.25
	Malin Head ...	29.53	59	NSW	4	bcp	29.53	-.03	55	52	0	SW	5	op	4	o,bcp	*	60	52	0.19
	Belmullet ...	29.58	59	SW	5	bcp	29.65	+.07	58	53	+1	SW	4	bc	*	bc,p	*	62	53	0.15
	Donaghadee ...	29.64	60	SW	6	bc	29.64	-.07	57	55	0	NSW	5	b	3	bc	*	61	54	0.04
	Liverpool (Bidston)	29.79	63	SSW	3	o	29.72	-.09	57	54	-2	SSE	1	o	3	o	*	65	54	0.03
	Holyhead ...	29.75	60	SW	7	oq	29.71	-.08	59	57	0	NSW	3	c	2	oq	*	62	55	-
	Parsonstown ...	29.68	61	SW	2	b	29.71	.00	56	53	+1	Z	0	o	*	b	9.5	62	48	0.03
	Valencia ...	29.71	58	SSW	4	c	29.75	+.05	57	55	-1	NSW	4	c	5	c	4.8	63	53	0.50
	Roche's Point ..	29.74	60	NSW	5	c	29.77	-.02	58	55	-1	N	2	b	3	c	*	63	50	-
	Pembroke (St. Ann's Hd.)	29.82	57	NNW	4	o	29.74	-.10	57	56	-2	N	2	op	3	bc.o	8.3	61	56	0.03
	Scilly	29.86	59	SW	3	o	29.77	-.15	57	56	-4	NNW	1	op	3	o	2.8	64	55	0.75
	Prawle Point ...	29.91	57	S	1	r	29.77	-.19	58	56	+1	NE	1	d	0	pd	*	61	55	0.12
	Jersey (St. Aubin's)	29.93	65	SSE	3	oapm	29.77	-.26	65	64	+5	SSE	2	cg	2	odp	*	66	59	0.02
	Hurst Castle ...	29.93	61	SSW	2	o	29.76	-.19	65	63	+3	S	2	o	1	o	*	66	58	-
	Dungeness ...	29.95	62	NSW	4	bc	29.79	-.09	65	64	+5	SSW	3	bc	2	bc	*	66	58	0.04
	North Foreland	29.96	62	SW	3	c	29.79	-.10	67	65	+5	S	3	bc	3	c	*	68	58	0.07
	London (Brixton) ...	29.93	63	SW	3	c	29.78	-.13	59	58	-6	Z	0	ogd	*	bc,or	8.3	70	58	0.14
	Oxford	29.90	59	SSW	3	o	29.79	-.12	57	56	-3	SE	1	op	*	c,o	*	67	54	0.06
	Cambridge ...	29.89	64	SSW	2	o	29.81	-.08	58	57	-1	Z	0	r	*	bc,o	9.9	71	55	0.03
	Yarmouth ...	29.89	68	SSW	3	b	29.82	.00	59	57	-2	S	1	cv	2	b	*	70	57	0.04
Germany & Holland.	Cuxhaven ...	29.94	61	NNW	3	bc	29.98	+.14	60	59	0	S	2	bc	*	bc	*	68	59	-
	Berlin	30.06	70	NSW	3	c	30.10	+.09	65	61	+3	NSW	1	bc	*	c	*	77	59	-
	Wiesbaden ...	*	*	*	*	*	30.10	+.04	63	61	+1	Z	0	b	*	*	*	73	55	-
	Munich... ..	30.23	65	SW	1	b	30.21	-.02	64	61	+5	E	1	b	*	b	*	73	64	-
	The Helder ...	30.01	62	SW	3	b	29.91	+.08	63	62	0	S	2	c	1	b	*	66	57	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.90	-.06	70	64	+7	SSE	5	b	*	o	*	70	59	0.04
	Cape Gris Nez ...	29.94	61	NSW	3	o	29.82	-.05	68	65	+9	S	1	b	1	o	*	?	57	0.04
	Paris	30.04	70	SW	1	o	29.89	-.17	66	62	+4	SE	2	b	*	o	*	73	60	-
	Brest	?	60	SW	1	f	?	?	60	59	+2	SSW	2	o	3	f	*	61	57	-
	Lorient... ...	29.99	63	S	4	o	29.77	-.28	61	61	+3	NW	3	m	2	o	*	68	55	0.04
France &	Rochefort ...	30.01	71	NE	3	m	29.83	-.30	70	66	+4	S	4	o	*	b.m	*	75	63	-
	Belfort														*		*			
	Lyons	30.10	75	ENE	1	b	30.04	-.14	67	62	+1	SE	1	b	*	bm	*	78	60	-
	Nice	30.10	73	SE	2	b	30.12	+.02	73	59	+4	Z	0	b	0	b	*	81	66	-
	Perpignan ...														*		*			
	Biarritz ...	29.90	81	E	3	b	29.83	-.26	77	66	+17	SSE	3	fl	1	b	*	88	60	0.08
Peninsula.	Corunna ...														*		*			
	Lisbon	29.96	66	N	4	b	30.04	+.02	68	63	0	NW	4	o	*	b	*	88	63	-
	Azores (P. Delgada)	30.10	73	NSW	1	c	30.01	-.11	74	72	+3	NE	3	bc	2	c	*	79	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR ..... MONDAY, 6th AUGUST. 1894.

BAROMETER, WIND AND SEA.

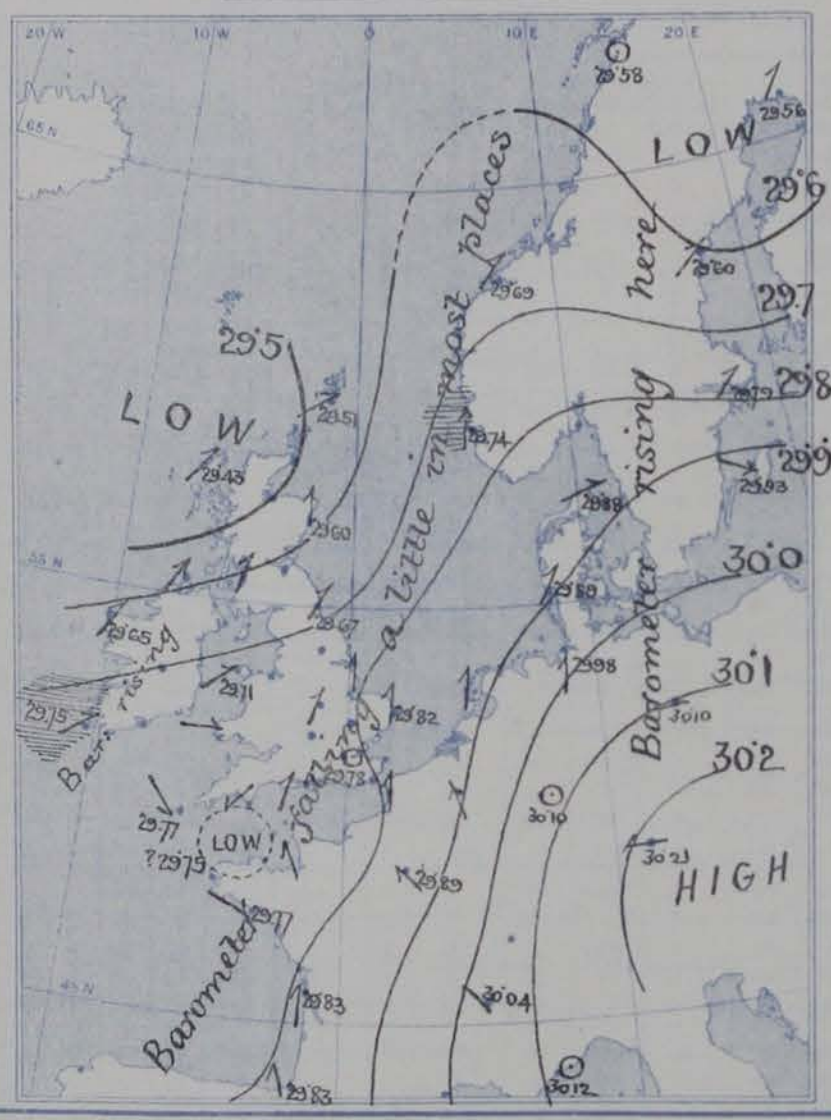
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▓



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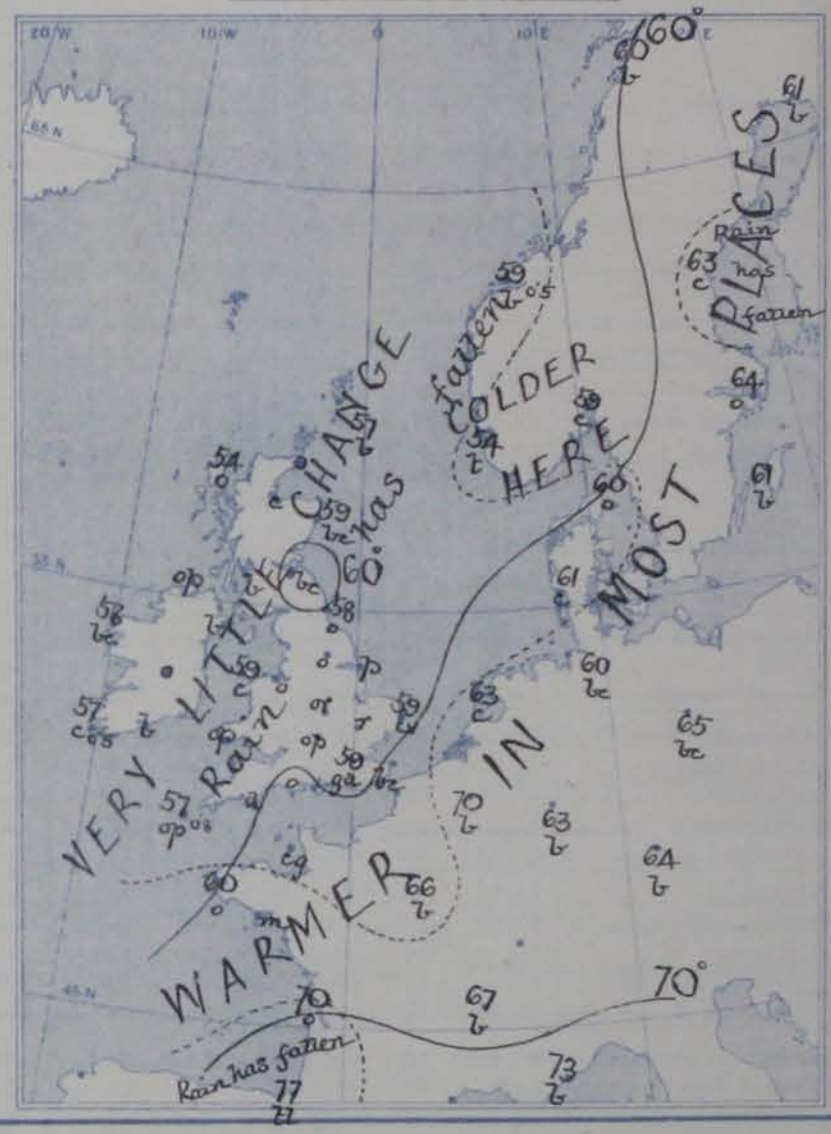
RAINFALL—{ A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



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

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 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 9	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and upwards over South Germany; 30·0 ins. and upwards in the south of Portugal.
Lowest 29.5 ins. and less in a depression lying over the north and northwest of Scotland; 29.75 ins and less in a small shallow system over the western part of the English Channel.
Gradient slight. Barometer falling a little in most parts of our islands, France and the Netherlands; rising in Scandinavia & Denmark.

TEMPERATURE

Highest 77° at Biarritz, 73° at Nice, 70° at Brussels and Rochefort, 68° at Cape Gris Nez & Pilsen & 67° at the North Foreland & Lyons.
Lowest 54° at Shudesnaes and Stornoway, 55° at Malin Head and Loughborough and 56° at Spaun Hd, Ardrossan & Belmullet.
The highest maxima registered over our islands yesterday were 71° at Cambridge and 70° at Loughborough Yarmouth and in London; on our west coast the thermometer did not reach 65°.

WIND

Light to fresh from the SW^ward over Ireland, Wales and the west of Scotland.
Light from the S^ward over all the more eastern parts of our islands, and from the same quarter, or from SE., over France and the Netherlands.
Moderate to strong from between S. and W. over Scandinavia & Denmark, with a gale at Carlstadt.

WEATHER

Fine at most of the Irish & Scotch stations, as well as in Sweden, Germany, the Netherlands & the Central & Southern parts of France.
Cloudy or overcast elsewhere, with slight rain at many of the English stations. Thunder at Shudesnaes & a thunderstorm at Biarritz.
In the course of the past 24 hours rain has fallen in many parts of our islands & France, the largest amount being 0·8 in. at Scilly.

SEA

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

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression over the western part of the Channel seems likely to advance northeastwards over England. Other disturbances are apparently moving northwards across the Bay of Biscay.

FORECASTS

For the 24 hours ending at NOON on 7th August 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S^ly and SW^ly winds, light; fine to cloudy and showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S^ly and SE^ly winds, light; unsettled, rain at times, possibly thunder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as N^os 0 and 1.
7	ENGLAND N.W.	SW^ly winds, light; cloudy, some showers.
8	ENGLAND S.W.	Light variable breezes; cloudy, showery, possibly thunder.
9	IRELAND NORTH	SW^ly winds, moderate; changeable, some showers.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·68	63	57	SW	4	c	4
Sumburgh Head							
Stornoway	29·45	59	54	SW	5	bc	5
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·55	52	51	WSW	4	o	3
Belmullet	29·59	61	56	SW	4	bc	*
Holyhead							
Valencia							
Scilly							
Jersey	30·02	63	59	S	4	o gl 2	4
Hurst Castle ...							
Dungeness ...	29·97	66	60	WSW	5	bc	4
North Foreland	29·96	67	61	SW	5	c	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·11	78	67	?	?	b	*

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

Weather fair or fine over the greater part of the United Kingdom, but rainy at Valencia (Ireland). Fine in most of the central, southern and eastern parts of the Continent, but dull in the Netherlands and the west of France, as well as at many of the Scandinavian, Danish and Baltic stations, with rain at Hernösand, Fari and Memel. Showers falling during day at many of our own western and northern stations; rain setting in at night over the south of England and north of France.

Temperature fallen in Sweden, as well as in many parts of southern Europe, but changed irregularly elsewhere. Morning reading highest 84° at Brindisi, 82° at Cagliari, and 80° at Athens, Patras and Constantinople; above 70° over southern Europe generally, and as high as 68° at St. Petersburg. Lowest 53° at Bodö, 55° at Ardrossan, Malin Head and Parsonstown, and 56° at Stornoway. Daily means below 65° on most parts of our western and extreme northern coasts, but thermometer rising to 70° or more over the central and southern parts of England. Reading 81° at Nice, and 88° at Biarritz and Lisbon.

Wind light to fresh from the SW. over the greater part of northwestern, northern and central Europe, but S. in the west and north of Ireland. Variable in Spain and the south of France; light from between NE and NW. over Italy, Austria and the south of Russia. Subsequently veering to the SW. in the west of Ireland, but backing to the S. in the south of England, and to the E. in the west of France.

Barometer highest 30·1 ins. and upwards over central Russia, and also in a large anticyclone covering S. Germany, Switzerland, N. Italy, the central and southern parts of France, and the western parts of the Mediterranean. Lowest 29·5 ins. and less in a large depression lying to the N. of our Islands. New depression passing N. along our extreme W. coasts during day; shallow secondary disturbances appearing over Spain and the Bay of Biscay in evening.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 29TH JULY TO 4TH AUGUST 1894.

The weather of last week, though somewhat finer than of late, was by no means settled. Rain was experienced in all parts of the Kingdom, and temperature was rather low for the time of year, especially on our western and northern coasts, where the thermometer seldom exceeded 65°.

At the commencement of the week a depression advanced over the south of England,—apparently from the S., and occasional thunderstorms over our southern counties generally, with heavy rain in places. On the 30th the disturbance moved away to the eastward and broke up, the wind in its rear veering to the N.; with a temporary improvement in the weather.

On the 31st, however, a new disturbance appeared off our western coasts, and for the remainder of the time the United Kingdom was influenced mainly by a series of shallow depressions which advanced from the Atlantic, and which passed in a northeasterly direction over our western and northern coasts. The prevailing winds were therefore SW., and the weather changeable and unsettled, with showers in most districts. On the evening and night of the 2nd August, when a well marked depression was developed over the north of England, thunderstorms and heavy rain were experienced over the northern parts of Gt. Britain generally, the largest amounts measured next day being 1·4 ins. at Aberdeen, and 1·1 ins. at Liverpool. By the close of the week this disturbance had passed away across the North Sea, but the arrival of fresh depressions off our northwest coasts served to keep the weather in a very unsettled state 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 Tuesday, 7th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29·54	60	L	0	r	29·58	+·02	59	58	- 2	L	0	f	*	r	*	70	54	-
	Hernösand ...	29·73	57	L	0	b	29·55	-·05	60	55	- 3	L	0	r	*	b	*	73	52	-
	Stockholm ...	29·86	60	SW	2	0	29·64	-·15	63	62	- 1	SW	2	0	*	0	*	72	59	0·16
	Wisby	29·93	62	ESE	4	bc	29·73	-·20	70	64	+ 9	SSW	8	bc	*	bc	*	70	59	-
	Bodö	29·64	54	L	0	f	29·58	·00	58	53	- 2	NE	1	b	1	f	*	60	48	0·08
	Christiansund ...	29·62	59	NE	2	0	29·54	-·15	57	55	- 2	L	0	bc	1	0	*	63	52	0·04
	Skudesnaes ...	29·64	60	SW	6	0	29·62	-·12	59	54	+ 5	SW	8	r	5	0	*	68	54	?
	Færder (Christiania Fjord)	29·73	59	ESE	6	r	29·63	-·20	60	58	+ 1	W	4	c	3	r	*	64	55	0·39
	Skagen (The Scaw)	29·66	63	SW	4	r	29·67	-·21	63	59	+ 3	W	2	c	0	r	*	66	60	0·20
	Fanö	29·73	59	L	0	tlr	29·74	-·15	59	58	- 2	NW	2	c	*	tlr	*	68	55	1·64
British Islands.	Sumburgh Head	29·49	58	S	2	0	29·52	+·01	57	54	0	WNW	2	b	2	c, o	*	62	49	0·06
	Stornoway ...	29·45	59	SW	4	bc	29·59	+·16	58	56	+ 4	SW	2	b	3	bcf, bc	5·4	59	53	0·15
	Wick	29·49	55	W	2	bc	29·65	+·10	57	55	0	W	3	bc	1	bc	*	63	49	0·05
	Nairn	29·50	58	SW	3	bc	29·63	+·15	59	55	+ 2	WSW	2	bc	1	bc	*	62	45	-
	Aberdeen ...	29·56	61	SW	3	bc	29·67	+·07	62	54	+ 3	WSW	2	b	1	p. bcq	10·9	65	48	0·02
	Leith	29·63	63	SW	1	bc	29·71	+·11	57	54	- 6	WSW	3	o	*	bc	*	68	51	-
	Shields	29·68	64	WSW	3	c	29·77	+·10	59	54	+ 1	SW	2	c	2	c	*	68	50	-
	Spurn Head ...	29·74	61	SW	2	c	29·81	+·04	61	56	+ 5	WSW	2	c	2	r. c	*	61	52	0·13
	York	29·74	63	W	2	c	29·82	+·08	55	53	- 3	WSW	1	bc	*	c	*	64	49	-
	Loughborough ...	29·78	63	SW	1	0	29·86	+·07	57	55	+ 2	WSW	1	cmw	*	r. o. bcm	*	64	41	0·15
	Ardrossan ...	29·66	59	SW	4	cp	29·72	+·12	56	55	0	SW	4	c	3	bc, c	*	60	54	-
	Malin Head ...	29·64	58	WSW	6	0	29·69	+·16	55	53	0	S	4	o	2	o, op	*	62	52	0·06
	Belmullet ...	29·75	60	SW	2	bc	29·69	+·04	57	55	- 1	SSE	2	r	*	bc	*	61	53	0·08
	Donaghadee ...	29·69	65	NNW	5	b	29·77	+·13	55	53	- 2	WSW	3	o	1	b	*	69	54	-
	Liverpool (Bidston)	29·77	64	W	2	b	29·83	+·11	59	54	+ 2	WSW	1	c	2	b	*	65	54	-
	Holyhead ...	29·77	59	SW	3	bc	29·82	+·11	57	55	- 2	SW	3	cm	2	bc	*	63	53	-
	Parsonstown ...	29·78	61	SW	1	bc	29·78	+·07	55	53	- 1	SW	1	o	*	o, bc	0·0	65	47	-
	Valencia ...	29·83	60	WSW	4	c	29·77	+·02	57	56	0	SSE	3	rm	4	bc, c	9·2	62	54	0·05
	Roche's Point ..	29·81	63	W	2	bc	29·83	+·06	57	55	- 1	WSW	2	o	3	bc	*	64	52	-
	Pembroke (St. Ann's Hd.)	29·83	59	SW	2	bc	29·88	+·14	56	55	- 1	W	4	oq	3	bc	6·5	61	56	-
	Scilly	29·87	61	WNW	3	bc	29·94	+·17	59	57	+ 2	SW	4	o	3	o, bc	4·3	62	55	-
	Prawle Point ...	29·82	58	W	1	c	29·95	+·18	57	56	- 1	NW	3	b	2	d, c	*	60	50	0·06
	Jersey (St. Aubin's)	29·81	67	W	3	cqm	29·99	+·22	61	58	- 4	W	4	cm	3	c, q, r	*	69	55	0·96
	Hurst Castle ...	29·78	65	NNW	1	oq	29·91	+·15	61	57	- 4	NNW	1	c	1	c, oq	*	72	55	-
	Dungeness ...	29·73	64	NE	2	bc	29·86	+·07	62	60	- 3	NNW	1	bc	1	tlr, tl	*	71	58	0·02
	North Foreland	29·74	62	NE	1	op	29·85	+·06	63	60	- 4	N	2	c	2	t, op	*	67	58	0·05
	London (Brixton) ...	29·78	65	NE	2	c	29·88	+·10	63	60	+ 4	W	1	b	*	or. c	0·6	67	56	-
	Oxford	29·81	60	SW	1	0	29·89	+·10	57	54	0	W	1	b	*	c, o, b	*	60	50	-
	Cambridge ...	29·79	63	L	0	0	29·87	+·06	58	55	0	SW	1	o	*	0	0·1	65	49	0·01
	Yarmouth ...	29·76	60	NNE	1	bc	29·84	+·02	59	58	0	N	1	bw	2	cd, bc	*	60	55	0·10
Germany & Holland.	Cuxhaven ...	29·73	65	S	3	r	29·79	-·19	64	62	+ 4	N	4	bc	*	r	*	77	60	0·20
	Berlin	29·95	73	SSE	2	m	29·80	-·30	71	64	+ 6	SSW	3	b	*	m	*	81	63	-
	Wiesbaden ...	*	*	*	*	*	29·88	-·22	70	65	+ 7	L	0	c	*	*	*	81	63	-
	Munich	30·04	67	SE	1	b	30·02	-·19	70	65	+ 6	E	1	b	*	b	*	79	59	-
	The Helder ...	29·76	61	NE	3	t	29·87	-·04	61	58	- 2	NNW	2	c	2	t	*	72	59	0·67
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·84	-·06	61	61	- 9	NNW	1	f	*	o	*	64	61	0·44
	Cape Gris Nez ...	29·75	?	NNE	?	?	29·82	-·00	60	60	- 8	NNE	1	o	1	?	*	68	57	0·12
	Paris	29·80	77	SSW	3	0	29·88	-·01	64	63	- 2	SW	3	o	*	o	*	89	64	0·20
	Brest	?	58	N	3	r	?	?	58	57	- 2	NNW	2	c	3	r	*	64	55	0·28
	Lorient	29·84	69	SSW	4	m	30·04	+·27	68	56	- 3	NNW	4	bc	3	m	*	70	55	0·04
	Rochefort ...	29·92	65	NW	4	c	30·08	+·25	62	60	- 7	NW	5	c	*	o, tl	*	73	57	-
	Belfort														*		*			
	Lyons	29·91	79	S	3	b	30·03	-·01	63	57	- 4	ENE	1	o	*	b, l	*	84	62	0·04
	Nice	30·08	75	SW	2	b	30·01	-·11	73	61	0	L	0	bc	0	b	*	84	68	-
	Perpignan ...	29·90	79	SE	2	c	30·06	+·04	70	63	+ 3	NW	2	o	*	c	*	88	65	-
	Biarritz ...	29·91	68	W.NW	5	t	30·10	+·27	66	62	- 11	NNW	4	o	2	tlr	*	64	63	0·39
Penin-sula.	Corunna ...														*		*			
	Lisbon	30·12	87	NW	2	b	30·17	+·13	66	58	- 2	N	4	b	*	b	*	81	63	-
	Azores (P. Delgada)	30·18	72	L	0	b	30·21	+·13	73	68	- 1	ENE	2	b	1	b	*	77	66	-

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

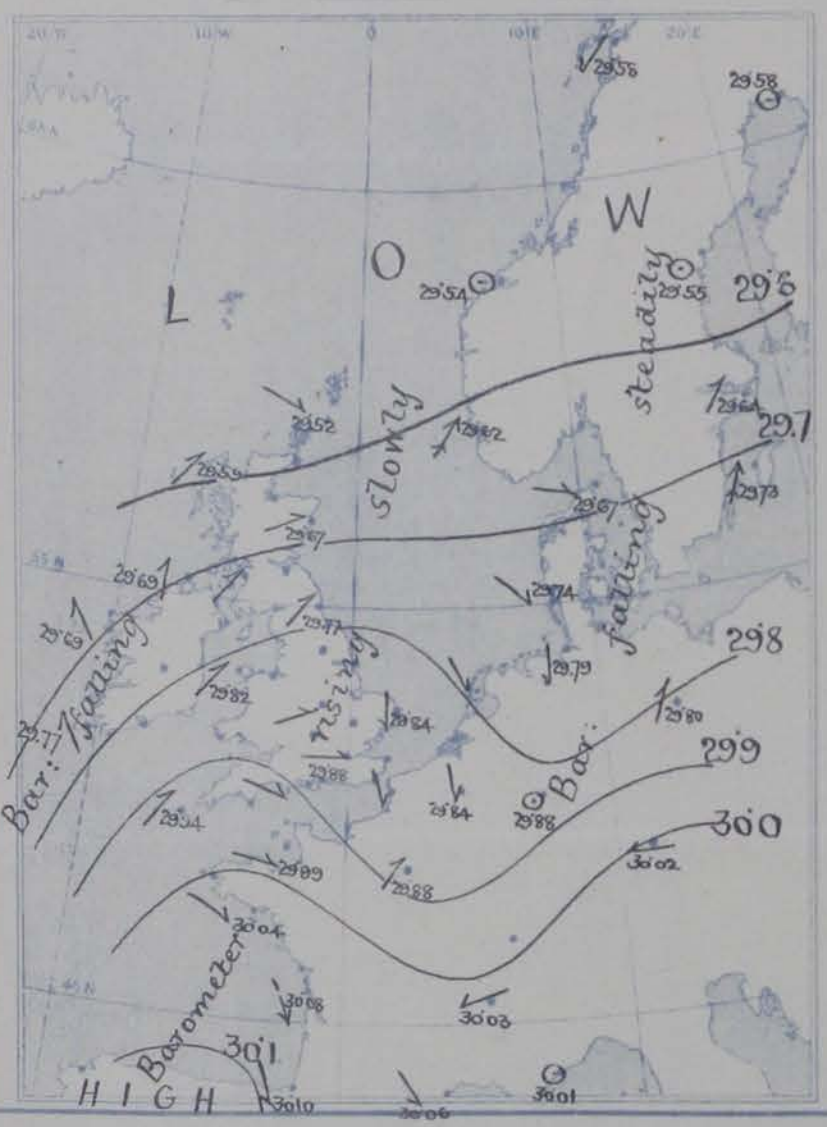
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR TUESDAY, 7TH AUGUST. 1894.

BAROMETER, WIND AND SEA.

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



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·3	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in an anticyclone lying over the Spanish Peninsula.
Lowest 29.6 ins. and less in a large shallow area lying over the northern parts of Scandinavia and the regions to the northward of our Islands.
Gradients slight. Barometer falling in the west of Ireland, as well as in Scandinavia and Germany, but rising elsewhere.

TEMPERATURE

Highest 71° at Berlin, 70° at Wisby, Wiesbaden and Munich, and 66° at Biarritz and Lisbon.
Lowest 55° at York, Malin Head, Donaghadee and Parsonstown, and 56° at Ardrossan and Pembroke.
The highest maxima registered over our Islands yesterday were 72° at Hurst Castle, 71° at Dungeness, and 69° at Donaghadee and Jersey.

WIND

Light from the S^W. or SE^W. in the west of Ireland, but from the SW^W. or W^W. in most other parts of the United Kingdom.
Light from the N^W. over Denmark, the Netherlands and the extreme southeast of England, moderate from the NW^W. in the Channel.
Calm over the northern parts of Scandinavia, but strong from the SW^W. in the S., and gales at Wisby & Skudesnaes.

WEATHER

Fine in most parts of Great Britain, but dull in Ireland, with rain in the west. A solar halo was reported at Oxford.
Cloudy or overcast at most of the Continental stations, with rain at Haparanda and Skudesnaes; fine in Germany.
Rain fell yesterday in many parts of western Europe, the quantity being mostly slight, but large in places; at Jersey the amount measured this morning was a trace as 1.0 in. and at Paris 1.5 ins.. Thunderstorms occurred over France, the Netherlands and the extreme southeast of England.

SEA

Slight or smooth generally, but rather rough at Skudesnaes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is approaching Ireland from the westward, and unsettled weather is again likely to spread over the United Kingdom, with freshening winds on our western and southern coasts.

FORECASTS

For the 24 hours ending at NOON on 8TH AUGUST 1894.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW^ly. to S^ly. winds, light; fine to cloudy and some rain.	6	SCOTLAND WEST	S^ly. winds, freshening; fair to dull and rainy.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST	Light W^ly. breezes and fine weather, followed by freshening SW^ly. winds & rain.	9	IRELAND NORTH	S^ly. to SW^ly. winds, strong, dull and rainy at first, some improvement later.
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 ...							
Sumburgh Head	29.51	58	55	S	2	c	2
Stornoway	29.41	56	55	SW	4	bcf	4
Aberdeen	29.55	68	54	SSW	4	bcq	4
Shields	29.65	65	59	ESE	4	c	2
Ardrossan	29.62	60	58	S	5	bc	3
Malin Head ...	29.59	60	55	NNW	6	0	4
Belmullet	29.72	61	56	NNW	2	bc	*
Holyhead	29.76	62	57	SW	4	bc	3
Valencia	29.81	61	57	NNW	4	bc	4
Scilly	29.82	61	59	NNW	2	c	3
Jersey	29.81	64	61	NNW	3	c	3
Hurst Castle ...	29.76	70	65	E	1	c	1
Dungeness ...	29.74	69	66	N	1	bc	1
North Foreland	29.75	66	65	SE	1	t	1
London (Westminster)	29.77	63	59	SW	1	0	*
Yarmouth ...	29.77	60	59	NE	2	cd	3
Rochefort ...	29.91	67	66	NNW	3	0	*

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

Weather dull and showery over the greater part of England, but fine at most of the Irish and Scotch stations. Dull in Spain and the west of France, as well as in many parts of northern Europe, with a thunderstorm at Biarritz, and with thunder only at Skudesnaes; fine and bright in most other parts of the Continent. Heavy rain falling during day in the Channel Islands, as well as in several parts of Denmark and the Netherlands; thunderstorms occurring over France, Holland, Denmark and the extreme southeast of England.

Temperature fallen slightly over Great Britain, but risen in most parts of the Continent. Morning readings highest 81° at Barcelona, 80° at Pistoia, and 79° at Oran; above 70° in most of the southern countries, and just reaching that point at Brussels. Lowest 54° at Skudesnaes and Stornoway, 55° at Malin Head and Loughborough, and 56° at Spurn Head, Ardrossan and Parsonstown. Thermometer rising later to between 65° and 70° in many parts of our Islands, and reaching 72° at Hurst Castle. Exceeding 80° in France and Germany, and rising to 86° at Perpignan, and 89° at Paris.

Wind light to fresh from the SW. over Ireland, Wales and the west of Scotland, light from the S. in all the more eastern parts of the United Kingdom, and from the same quarter or from SE. over France, the Netherlands and western Germany. Light SW. over the greater part of northern Europe, but strong from the W. in the south of Scandinavia, with a gale at Carlstadt. Variable over the southern countries and the Mediterranean. Subsequently shifting to the NE. in the extreme SE. of England, no important change occurring elsewhere.

Barometer highest 30.1 ins. to 30.2 ins. in a large anticyclone covering the greater part of central Europe and extending southwards over the central parts of the Mediterranean, as well as in a smaller system to the northeast of Kharkov. Lowest 29.5 ins. and less in a depression over the north and northwest of Scotland; 29.6 ins. and less in another disturbance over the north of Scandinavia; 29.75 ins. and less in a small shallow system over the western parts of the English Channel. Channel depression subsequently moving eastwards to the Straits of Dover, barometer rising 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 Wednesday, 8th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29.42	59	SSE	2	0	29.44	-.14	59	55	0	SW	2	bc	*	0	*	64	54	0.20
	Hernösand ...	29.51	56	E	0	b	29.64	+.09	59	53	-1	NNW	4	b	*	b	*	66	50	0.12
	Stockholm ...	29.69	68	SW	2	bc	29.76	+.12	61	58	-2	NNW	4	b	*	bc	*	68	57	0.04
	Wisby	29.77	62	NNW	4	bc	29.87	+.14	63	59	-7	NW	6	c	*	bc	*	75	59	-
	Bodö	29.44	59	E	0	bc	29.49	-.09	54	51	-11	NNW	4	c	2	bc	*	59	48	-
	Christiansund ...	29.57	57	NNW	4	c	29.70	+.16	56	52	-1	NNW	3	o	2	c	*	63	52	0.16
	Skudesnaes ...	29.71	59	NNW	4	c	29.71	+.09	60	56	+1	SSE	5	o	3	c	*	63	54	?
	Færder (Christiania Fjord)	29.65	64	NNW	5	b	29.75	+.12	60	59	0	N	4	bc	3	b	*	64	55	-
	Skagen (The Scaw)	29.75	62	W	2	o	29.80	+.13	60	57	-3	N	2	c	0	o	*	61	59	-
	Fanö	29.82	60	W	4	c	29.84	+.10	61	57	+2	SW	4	r	*	c	*	68	59	-
British Islands.	Sumburgh Head	29.61	58	WNW	1	bc	29.53	+.01	60	57	+3	SE	1	c	3	c, bc	*	62	49	-
	Stornoway ...	29.57	58	SW	4	o	29.41	-.18	57	56	-1	SW	3	o	3	c, o	6.8	61	54	0.06
	Wick	29.64	58	S	2	o	29.50	-.15	60	56	+2	S	2	o	1	bp, o	*	60	54	0.35
	Nairn	29.56	60	W	1	c	29.45	-.18	59	57	0	E	2	o	1	c	*	65	52	0.09
	Aberdeen ...	29.65	58	S	2	c	29.50	-.17	58	56	-4	SSW	1	bc	1	c, p	5.4	66	54	0.05
	Leith	29.66	62	SW	1	o	29.52	-.19	60	56	+3	NNW	3	o	*	o	*	65	54	0.06
	Shields	29.74	61	SSW	3	p	29.58	-.19	62	58	+3	SW	2	o	2	op, r	*	65	55	0.06
	Spurn Head ...	29.81	61	W	1	o	29.68	-.13	61	58	0	SW	4	o	3	bc, ov	*	67	57	0.01
	York	29.81	60	S	1	o	29.67	-.15	61	58	+6	SSW	3	c	*	o	*	67	54	0.08
	Loughborough ...	29.86	61	SW	3	o	29.74	-.12	60	58	+3	S	3	c	*	bc, o, c	*	68	56	-
	Ardrossan ...	29.63	58	S	3	op	29.51	-.21	57	57	+1	S	4	op	8	o, op	*	60	55	0.05
	Malin Head ...	29.51	55	SSE	6	op	29.45	-.24	57	56	+2	S	4	op	2	o, op	*	59	53	0.27
	Belmullet ...	29.57	58	SW	3	o	29.49	-.20	57	55	0	SW	2	bc	*	o	*	60	55	0.14
	Donaghadee ...	29.66	56	SSW	5	o	29.55	-.22	58	58	+3	SW	4	r	2	o	*	60	53	0.15
	Liverpool (Bidston)	29.78	57	SSW	2	r	29.65	-.18	60	56	+1	SW	3	c	3	r	*	64	55	0.08
	Holyhead ...	29.72	56	SSW	5	q dm	29.65	-.17	58	57	+1	SW	4	om	3	rq, q dm	*	60	54	0.09
	Parsonstown ...	29.61	62	SW	2	c	29.57	-.21	59	58	+4	SW	1	o	*	o, c	0.0	62	54	0.10
	Valencia ...	29.69	60	SW	4	o	29.62	-.15	58	56	+1	SW	4	c	5	rm, o	0.1	61	55	0.42
	Roche's Point ...	29.67	62	W	4	c	29.63	-.20	61	58	+4	NSW	4	bc	4	r.c, p	*	63	55	0.25
	Pembroke (St. Ann's Hd.)	29.75	57	SW	6	r	29.69	-.19	60	59	+4	NSW	5	op	5	o, rq	0.2	60	55	0.22
	Scilly	29.86	60	SSW	7	m	29.78	-.16	60	59	+1	SW	4	cm	4	c, o, m	2.0	64	58	0.04
	Prawle Point ...	29.94	58	SSW	6	o	29.81	-.14	59	58	+2	SW	4	f	3	c, op	*	62	56	0.04
	Jersey (St. Aubin's)	30.05	68	WNW	4	b	29.92	-.07	62	61	+1	SW	4	o dm	3	c, b, q	*	64	59	0.05
	Hurst Castle ...	29.96	62	SW	6	o	29.84	-.07	62	60	+1	SW	4	o	3	c, rm	*	66	56	0.02
	Dungeness ...	29.93	63	W	5	c	29.82	-.04	60	59	-2	SW	6	r	5	c	*	68	57	0.01
	North Foreland	29.91	68	W	2	bc	29.84	-.01	60	59	-3	NSW	4	og	3	c, f bc	*	72	57	-
	London (Brixton) ...	29.92	65	NSW	3	o	29.80	-.08	63	59	0	SW	4	c	*	bc, op	6.9	73	53	-
	Oxford	29.89	58	SSW	3	o	29.78	-.11	62	59	+5	SSW	3	op	*	bc, o, p	*	67	47	0.04
	Cambridge ...	29.88	65	SW	2	o	29.79	-.08	62	59	+4	SW	1	o	*	c, o	6.9	71	56	0.02
	Yarmouth ...	29.86	67	NSW	1	bc	29.78	-.06	62	60	+3	SW	3	Cv	3	bc	*	68	58	0.02
Germany & Holland.	Cuxhaven ...	29.89	61	NW	3	c	29.92	+.13	59	58	-5	S	2	o	*	c	*	64	59	-
	Berlin	29.85	68	NW	1	c	29.98	+.18	66	61	-5	NNW	1	bc	*	c	*	66	61	0.95
	Wiesbaden ...	*	*	*	*	*	30.07	+.19	63	60	-7	SW	1	bc	*	*	*	72	59	0.08
	Munich	30.04	66	SW	2	c	30.16	+.14	51	56	-13	SW	4	c	*	c	*	79	55	0.28
	The Helder ...	29.96	61	W	1	c	29.81	.00	62	58	+1	SW	5	o	3	c	*	66	59	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.99	+.15	59	55	-2	SSW	4	r	*	o	*	64	54	0.04
	Cape Gris Nez ...	29.93	61	W	5	bc	29.87	+.05	57	57	-3	E	6	r	6	bc	*	66	54	-
	Paris	30.06	63	W	1	o	30.08	+.20	57	55	-7	S	2	c	*	o	*	71	52	0.04
	Brest	?	60	SW	3	c	?	?	60	60	+2	SW	3	f	4	c	*	64	55	0.04
	Lorient	30.12	63	NSW	4	bc	29.99	-.05	61	61	+3	SW	6	r	5	bc	*	66	63	-
France &	Rochefort ...	30.17	64	NW	3	b	30.12	+.04	64	58	+1	W	3	c	*	bc, b	*	70	51	-
	Belfort														*		*			
	Lyons	30.11	63	SE	1	bc	30.17	+.14	59	55	-4	N	1	b	*	bc, l	*	73	53	0.04
	Nice	29.93	71	E	0	bc	29.93	-.08	70	65	-3	E	0	b	1	bc	*	84	64	-
	Perpignan ...	30.08	72	W	3	o	30.14	+.08	66	60	-4	E	2	b	*	o	*	82	58	-
	Biarritz ...	30.16	68	NW	3	c	30.13	+.03	62	57	-4	ESE	3	b	2	c	*	72	57	-
Peninsula.	Corunna ...														*		*			
	Lisbon	30.16	63	N	5	b	30.13	-.04	68	61	+2	N	4	b	*	b	*	75	61	-
	Azores (P. Delgada)	30.24	73	E	0	c	30.25	+.04	72	70	-1	NNE	1	c	1	c	*	79	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR WEDNESDAY, 8TH AUGUST, 1894.

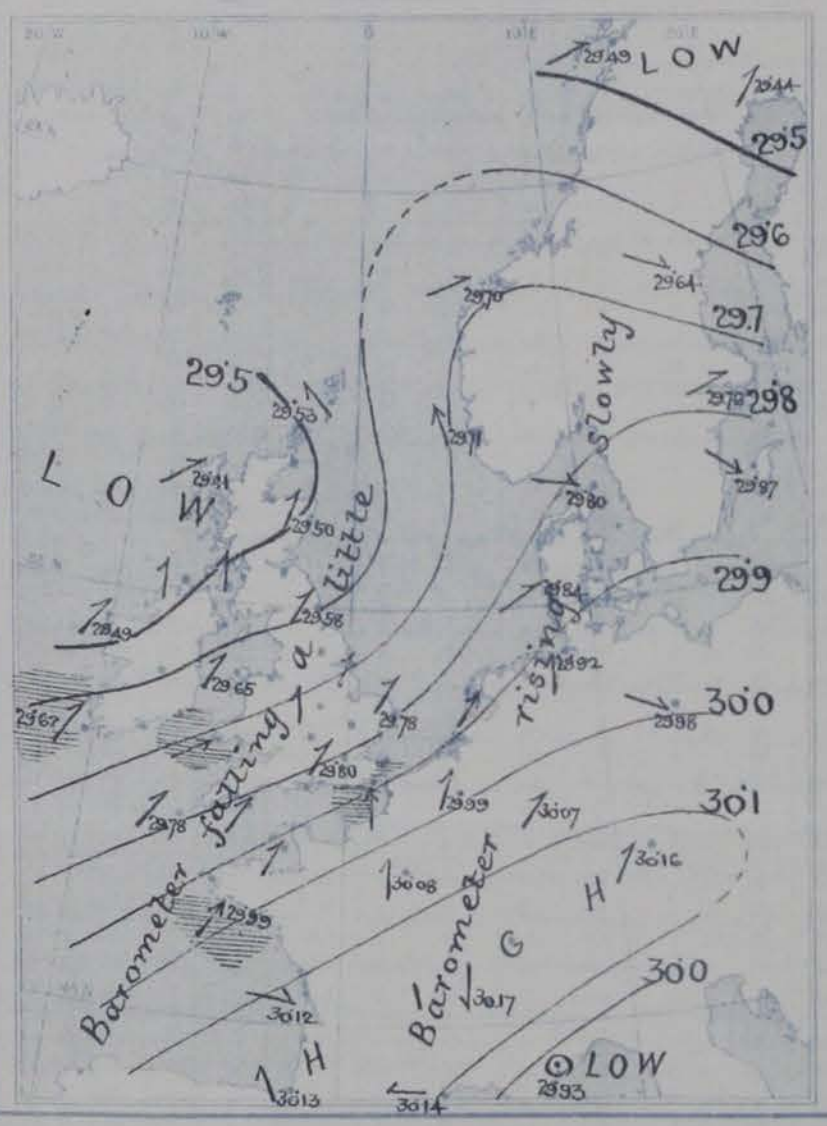
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟶; Force 5 to 7 ⟶; Force 8 to 10 ⟶; Force 1 to 4 ⟶; Calm ⊙

SEA—Rough ▒; High ▓

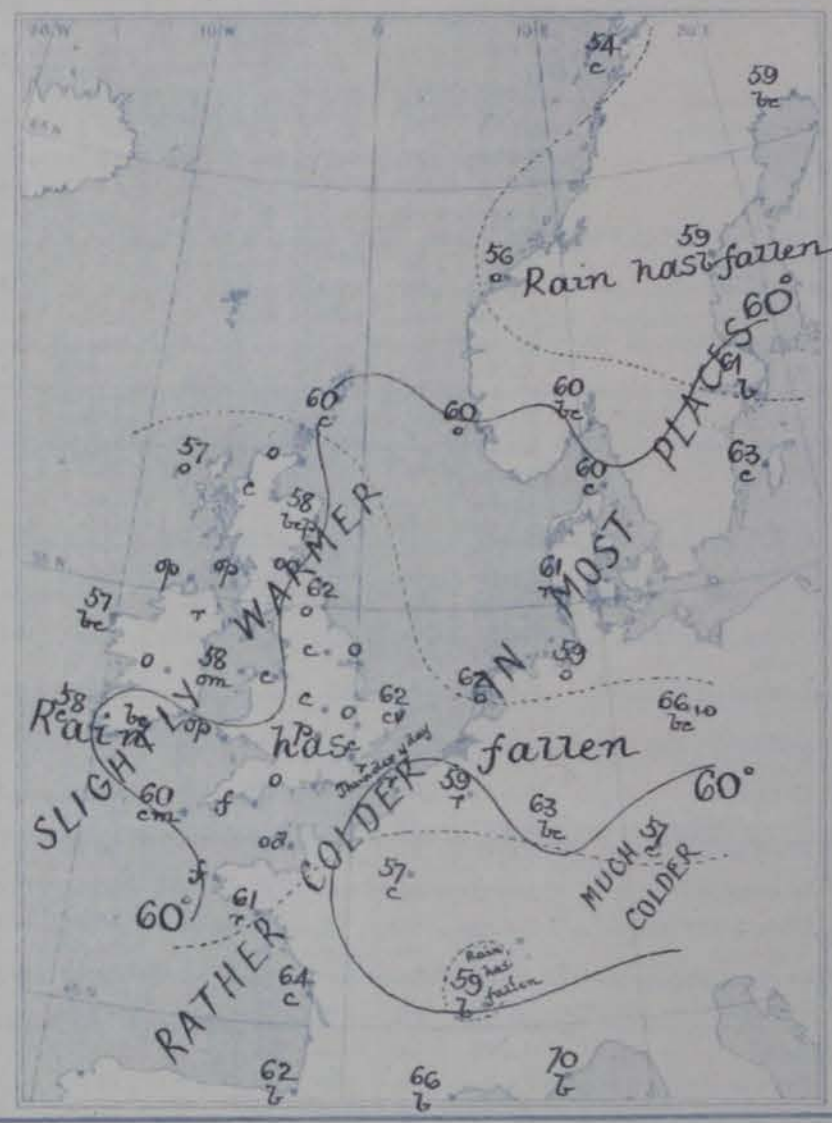


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·0	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·34	242·9	25
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·1 ins. and upwards over the Spanish Peninsula, the greater part of France & the S.ᵗʰ parts of Germany.
Lowest 29·5 ins. and less in a depression lying over the extreme north and northwest of our Islands, and also in the north of Scandinavia.
Gradients moderate. Barometer falling a little over the United Kingdom & the W. and N. of France but rising elsewhere.

TEMPERATURE — Highest 70° at Nice, 68° at Lisbon, 66° at Berlin and Perpignan, and 64° at Rochefort.
Lowest (1) 54° at Bodø, 56° at Christiansund, and 57° at Stornoway, Ardrossan, Malin Hd. and Belmullet; (2) 57° at Paris and Munich.
The maxima registered yesterday were above 65° in most parts of Great Britain, the highest readings of all being 73° in London, and 72° at the North Foreland.

WIND — Light to fresh from the SW.ᵉʳⁿ over the greater part of western Europe, but W.ˡʸ at many of the Scandinavian stations.
Light and variable in the south of France; moderate from the N.ᵉʳⁿ at Lisbon.

WEATHER — Cloudy and showery over our Islands and their immediate neighbourhood, but fine and bright over Sweden, Germany and the southern parts of France.
In the course of the past 24 hours a little rain has fallen in nearly all parts of the United Kingdom, and a large quantity (1·0 inch) at Berlin. A solar halo was seen yesterday at Jersey, thunder occurred at Wick and Dungeness, and lightning was seen at Lyons.

SEA — Rough at Cape Gris Nez, and rather rough on several of the more exposed parts of our south and southwest coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is favourable for the advance of small secondary disturbances from the southwestward, and changeable, showery weather seems likely to continue in nearly all districts.

FORECASTS

For the 24 hours ending at NOON on 9ᵀᴴ AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.ˢʸ and SW.ᵗʸ winds, light; changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW.ᵗʸ winds, moderate, changeable, some showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW.ᵗʸ winds, moderate inland, strong on coasts; changeable, some showers.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	SW.ᵗʸ to S.ˢʸ winds, fresh; changeable, 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 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 ...	29·68	63	56	SW	6	c	5
Sumburgh Head	29·60	59	56	NNW	2	c	2
Stornoway	29·60	59	56	SW	2	o	3
Aberdeen	29·68	64	55	SW	2	c	1
Shields	29·78	65	59	SSW	3	op	2
Ardrossan	29 70	59	58	SW	4	o	3
Malin Head ...	29 61	58	55	S	4	o	2
Belmullet	29·55	58	57	S	3	p	*
Holyhead	29·81	57	56	NSW	3	qrm	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·65	60	59	S	5	rm	5
Scilly	29·94	63	59	SSW	5	o	3
Jersey	30·06	63	58	W	5	c	4
Hurst Castle ...	29·97	66	61	SW	6	c	3
Dungeness ..	29·89	67	61	W	5	c	4
North Foreland	29 89	66	64	SE	2	c	2
London (Westminster)	29·91	72	60	NNW	3	bc	*
Yarmouth ...	29·86	64	62	SSE	3	bc	3
Rochefort ...	30·15	69	62	NW	3	bc	*

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

Weather in morning fine in most parts of St. Britain, but dull in Ireland, with rain in the west. Cloudy in most of the neighbouring Continental countries, with rain at some of the Scandinavian and Danish stations, but fine over the central, southern and eastern parts of Europe generally. Dull, showery weather setting in later in most parts of our Islands, and a heavy fall of rain occurring at Berlin. Solar halo seen at Jersey during day; thunder occurring at Wick and Dungeness, and lightning seen at Lyons.

Temperature changed very irregularly. Morning readings highest 82° at Brindisi, 81° at La Calle, 80° at Patras, and 79° at Naples, above 70° in many parts of southern and southeastern Europe, as well as at some of the North German stations. Lowest 55° at York, Malin Head, Donaghadee and Parsonstown, and 56° at Ardrossan and Pembroke. Rising during day to between 65° and 70° in most parts of St. Britain, and reaching 78° in London. Exceeding 80° in the south of France, and rising to 86° at Berlin.

Wind light to moderate from the SW^wd. or W^wd. in most parts of the United Kingdom, but SE^ly in the west of Ireland. Light from the N^th. over Denmark, the Netherlands and the extreme southeast of England; moderate from the NW^wd. in the west of France. Light to moderate from the S^th. over Germany and the Baltic; strong from the SW^wd. in the south of Scandinavia, with a gale at Wisby and Skudesnaes; calm or variable over the northern parts of Scandinavia. Light and variable over Austria and the south of Russia; N^ly or NW^ly in Italy; variable in Spain, Algeria and the south of France. Subsequently veering to the SW^wd. in the west of Ireland, blowing strongly from the same quarter at some of the Channel stations.

Barometer highest 30.10 ins. to 30.25 ins. over the Spanish Peninsula, 30.0 ins. and upwards over a considerable portion of southern and eastern Europe. Lowest 29.6 ins. and less in a large shallow area lying to the northward of our Islands and over all but the extreme southern parts of Scandinavia; 29.7 ins. and less in a depression approaching the west of Ireland; 29.8 ins. and less over Asia Minor. Depression off the Irish coasts subsequently moving northwards, but shallow secondary disturbances advancing northeastwards across Ireland and 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 Thursday, 9th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	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 ...	29.54	54	W	2	r	29.71	+.27	59	53	0	SW	0	b	*	r	*	66	52	0.04
	Hernösand ...	29.75	56	SW	0	b	29.78	+.14	57	53	-2	SW	2	o	*	b	*	78	48	-
	Stockholm ...	29.86	61	SW	2	bc	29.86	+.10	65	60	+4	S	2	c	*	bc	*	70	56	-
	Wisby	29.94	62	SW	4	b	29.92	+.05	64	59	+1	S	2	o	*	b	*	70	59	-
	Bodö	29.69	51	N	1	b	29.74	+.25	53	49	-1	SW	0	b	0	b	*	54	48	-
	Christiansund ...	29.72	58	E	1	b	29.60	-.10	58	54	+2	NE	1	b	2	b	*	61	52	-
	Skudesnaes ...	29.58	60	SSE	4	r	29.57	-.14	55	55	-5	WSW	4	r	4	r	*	60	55	?
	Færder (Christiania Fjord)	29.75	62	S	6	r	29.62	-.13	60	60	0	ESE	4	r	3	r	*	63	59	0.12
	Skagen (The Scaw)	29.72	60	SSW	4	r	29.61	-.19	60	58	0	SSW	4	r	0	r	*	66	57	0.24
	Fanö	29.74	62	SSW	6	o	29.59	-.25	62	61	+1	SSW	4	r	*	o	5	64	61	0.28
	Sumburgh Head	29.50	58	SW	0	c	29.53	.00	57	56	-3	NE	3	o	4	r.c	*	63	50	0.29
	Stornoway ...	29.45	58	S	3	o	29.58	+.17	57	56	0	SW	0	o	2	o	0.9	61	53	0.02
	Wick	29.49	57	S	2	c	29.59	+.09	58	56	-1	WNW	3	o	1	r,c	*	63	58	-
	Nairn	29.44	60	SW	0	c	29.56	+.11	58	57	-1	N	1	c	1	c	*	68	55	0.10
	Aberdeen ...	29.47	59	S	1	bc	29.55	+.05	59	56	+1	NW	2	c	2	thr.p.bc	4.6	66	55	0.04
British Islands.	Leith	29.46	63	W	1	c	29.55	+.03	59	57	-1	W	3	c	*	c	*	71	54	0.08
	Shields	29.51	66	SW	3	c	29.57	-.01	61	56	-1	W	3	bc	2	c	*	69	55	-
	Spurn Head ...	29.58	60	WSW	2	c	29.62	-.06	60	57	-1	W	3	c	3	op.l.c	*	66	55	0.08
	York	29.58	61	S	1	c	29.62	-.05	57	56	-4	W	1	c	*	c,thr	*	67	53	0.30
	Loughborough ...	29.63	61	SW	1	r	29.70	-.04	60	57	0	W	4	cw	*	or.p.c	*	69	54	0.29
	Ardrossan ...	29.47	58	WSW	3	o	29.61	+.10	59	58	+2	NW	3	c	2	o	*	63	54	0.02
	Malin Head ...	29.47	58	W	3	c	29.66	+.21	58	56	+1	NW	3	o	2	p.o.c	*	62	56	0.08
	Belmullet ...	29.57	58	NW	3	bc	29.78	+.29	58	57	+1	NW	2	o	*	op.bc	*	60	55	0.15
	Donaghadee ...	29.51	61	SW	4	c	29.68	+.13	58	57	0	W	4	c	2	c	*	68	57	0.29
	Liverpool (Bidston)	29.57	61	SW	3	bc	29.70	+.05	57	56	-3	W	4	r	5	bc	*	67	56	0.05
	Holyhead ...	29.57	58	SW	5	cpm	29.72	+.07	58	56	0	W	6	c	5	cgmcmp	*	62	54	0.06
	Parsonstown ...	29.56	59	NW	1	o	29.78	+.21	56	55	-3	S	0	r	*	o	0.0	65	53	0.10
	Valencia ...	29.66	59	W	4	cp	29.91	+.29	58	55	0	W	5	op	5	cp	5.0	61	55	0.14
	Roche's Point ..	29.63	60	W	4	bc	29.86	+.23	59	56	-2	WNW	3	c	3	bc	*	64	55	-
	Pembroke (St. Ann's Hd.)	29.65	59	W	5	bc	29.82	+.13	58	56	-2	W	5	o	5	bc	7.6	61	56	-
	Scilly	29.78	60	WSW	4	c	29.92	+.14	58	56	-2	WNW	5	cp	4	c	7.2	66	56	0.01
	Prawle Point ...	29.73	58	WSW	5	f	29.87	+.06	59	57	0	W	5	bc	3	f,c	*	61	55	0.04
	Jersey (St. Aubin's)	29.80	63	SW	5	rm	29.94	+.02	61	58	-1	WSW	5	o	4	r.mq	*	64	58	0.04
	Hurst Castle ...	29.73	61	SW	4	om	29.89	-.01	63	59	+1	WNW	5	c	4	om	*	65	58	0.03
	Dungeness ...	29.75	60	SW	6	d	29.77	-.05	63	60	+3	WSW	5	c	4	c,d	*	63	58	0.17
	North Foreland	29.74	62	SW	5	oqp	29.75	-.09	61	59	+1	W	4	bq	3	oqp	*	64	54	0.34
	London (Brixton) ...	29.70	65	SW	4	c	29.77	-.03	61	57	-2	W	4	c	*	cp	2.9	68	54	0.01
	Oxford	29.68	60	SW	3	r	29.77	-.01	59	55	-3	WSW	3	bc	*	bc,p	*	68	54	0.25
	Cambridge ...	29.67	62	SSW	1	o	29.73	-.06	59	57	-3	WSW	3	o	*	c,o	5.0	72	53	0.23
	Yarmouth ...	29.66	66	SW	4	c	29.68	-.10	60	57	-2	W	4	c	3	bc.o	*	70	55	0.02
Germany & Holland.	Cuxhaven ...	29.86	61	SSW	4	o	29.64	-.28	59	59	0	SSW	4	r	*	o	*	66	59	0.14
	Berlin	29.96	70	NNW	1	bc	29.85	-.13	66	62	0	E	3	o	*	bc	*	75	61	-
	Wiesbaden ...	*	*	*	*	*	29.91	-.16	63	61	0	SW	3	o	*	*	*	73	61	0.16
	Munich	30.11	60	SE	2	b	30.07	-.09	63	59	+6	SW	3	o	*	b	*	68	50	-
	The Helder ...	29.77	62	SW	6	o	29.69	-.18	61	59	-1	WSW	8	r	3	o	*	64	61	0.16
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.85	-.14	58	56	-1	SW	4	o	*	r	*	66	57	0.20
	Cape Gris Nez ...	29.76	63	SW	6	r	29.75	-.12	59	59	+2	W	6	r	6	r	*	63	59	0.20
	Paris	29.91	61	SSW	2	o	29.96	-.12	60	58	+3	SW	2	c	*	o	*	73	51	0.95
	Brest	?	61	NNW	3	o	?	?	59	58	-1	W	3	c	4	o	*	66	57	0.15
	Lorient	29.89	63	W	5	bc	30.02	+.03	59	57	-2	WNW	5	o	4	bc	*	68	57	0.08
	Rochefort ...	30.06	64	SW	5	r	30.09	-.03	64	59	0	NW	5	o	*	o,r	*	72	57	0.24
	Belfort														*		*			
	Lyons	30.02	70	NNE	1	b	30.05	-.12	65	60	+6	S	1	c	*	b	*	74	58	-
	Nice	29.93	73	SW	2	b	29.98	+.05	72	64	+2	E	0	b	1	b	*	79	64	-
	Perpignan ...	30.00	76	E	2	b	30.05	-.05	72	61	+6	NW	2	b	*	b	*	90	64	-
	Biarritz ...	30.08	73	W	2	b	30.12	-.01	65	65	-3	WNW	5	r	3	b	*	71	62	0.08
Peninsula.	Coruna ...														*		*			
	Lisbon	30.15	68	N	5	b	30.16	+.03	71	65	+3	N	5	b	*	b	*	81	64	-
	Azores (P. Delgada)	30.34	74	E	0	c	30.35	+.10	76	71	+4	NE	2	bc	1	c	*	81	72	-

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

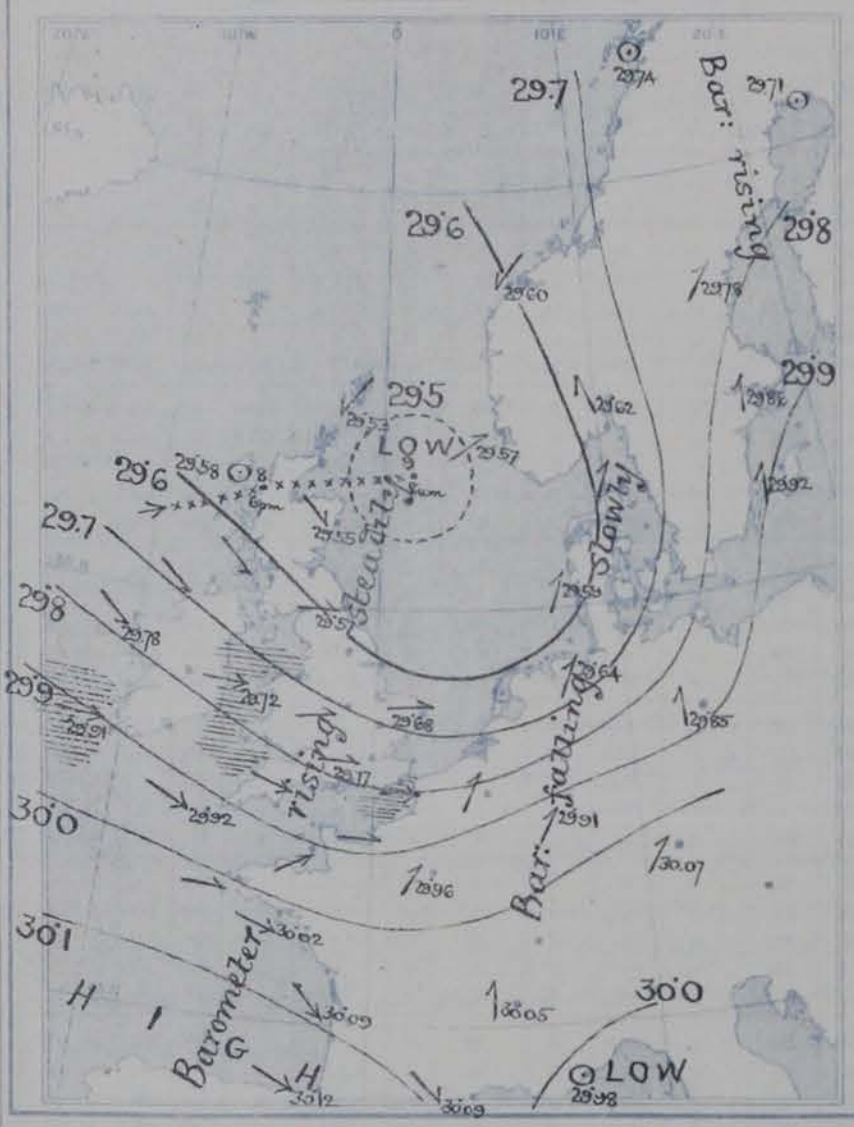
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS.

FOR THURSDAY, 9TH AUGUST, 1894.

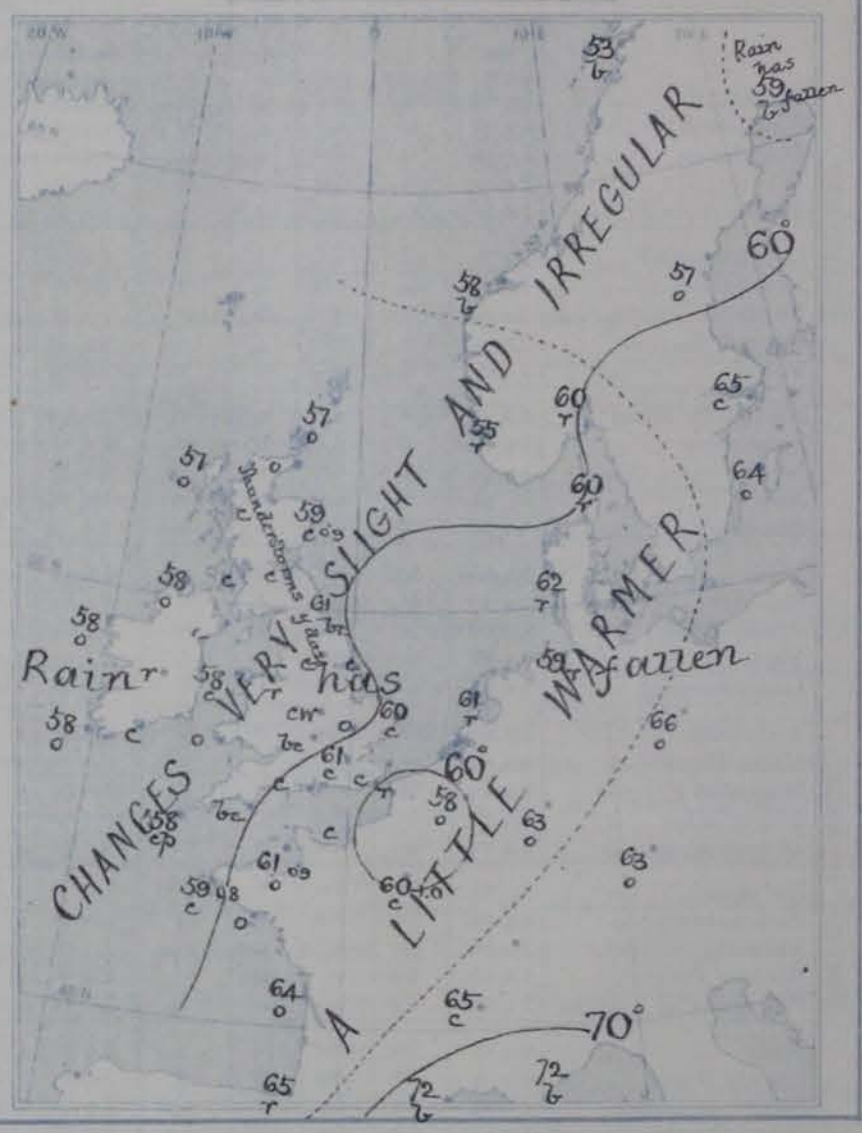
BAROMETER, WIND AND SEA.

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



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·9	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards in an anticyclone lying over the Spanish Peninsula and the S.W. of France.
Lowest 29·5 ins. and less in a depression lying between the Scotch and Norwegian coasts.
Gradients moderate over the Netherlands, Germany, the Baltic & the S. of Sweden, but slight elsewhere.
Barometer rising in our Islands and France, as well as in the north of Scandinavia, but falling in Norway, Denmark and Germany.

TEMPERATURE

Highest 72° at Nice and Perpignan, 71° at Lisbon, 66° at Berlin, and 65° at Stockholm, Lyons and Rochefort.
Lowest 53° at Bodö, 55° at Skudesnaes, 56° at Parsonstown, and 57° at Hernösand, Sandburgh, Stornoway, York and Liverpool.
The highest maxima registered over our Islands yesterday were 72° at Cambridge, 71° at Leith, & 70° at Fairmead.

WIND

W. ¾ or NW. ¾ over our Islands, and the west and north of France; fresh in force on our western and southern coasts, and also in the Bay of Biscay.
Light from the SW. or S. over Germany, central France and the Netherlands.
Moderate from the S. in Denmark and the south of Scandinavia; calm in the north of Scandinavia.

WEATHER

Fair over the greater part of the United Kingdom, but showery at several of our western stations.
Cloudy at most of the Continental stations, with rain in Denmark, N. Germany and the S. of Norway, as well as at Biarritz.
Rain fell yesterday in most parts of western Europe, the largest amounts being 1·0 in. at Paris, 0·9 in. at Aberdeen and Jersey, and 0·8 in. at Brest. Thunderstorms occurred in the east of Scotland and the northeast of England.

SEA

Rough at Cape Gris. Nez, and rather rough on many parts of our W. coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Shallow secondary depressions are apparently moving eastwards across our Islands, and showery weather seems likely to continue in most places.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW. winds, light; fair generally, but local showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W. winds, moderate; changeable, some showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W. winds, fresh; changeable, some showers.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	W. and NW. winds, backing later, fair generally but local showers.
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 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 ...	29·65	60	56	SE.	4	r	4
Sumburgh Head	29·52	57	57	SE	1	r	3
Stornoway	29·43	60	58	SSW	3	o	3
Aberdeen	29·48	60	57	ESE.	2	cp	1
Shields	29·55	67	62	SW	2	c	2
Ardrossan	29·47	62	61	S	4	o	3
Malin Head ...	29·46	60	58	W	2	bc	2
Belmullet	29·50	58	57	SW	2	op	*
Holyhead	29·59	61	59	SW	6	cqm	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·61	61	57	SW	5	cp	5
Scilly	29·76	65	62	SW	4	c	4
Jersey	29·86	61	60	SW	4	f	4
Hurst Castle ...	29·79	63	61	SW	6	om	4
Dungeness ...	29·78	63	61	SW	6	c	4
North Foreland	29·79	63	62	SW	6	o	4
London (Westminster)	29·74	68	62	SW	4	o	*
Yarmouth ...	29·71	70	64	SSW	4	bc	3
Rochefort ...	30·12	68	62	SW	4	o	*

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

Weather in morning cloudy and showery over the greater part of northwestern and northern Europe, but fine at the Swedish stations. Fine and bright over the central and southeastern countries generally. Heavy rain falling during day over the Channel Islands and the north of France, thunderstorms occurring in the north and east of Scotland and the northeast of England, with very heavy rain at Aberdeen.

Temperature risen in our Islands, as well as in Austria and eastern Germany, but fallen in most other countries. Morning readings highest 81° at Barcelona and Brindisi, 80° at Palma and Spezia, and 79° at La Calle, above 70° over southern and southeastern Europe generally, and above 65° over the greater part of Germany. Lowest (1) 54° at Bodö, 56° at Christiansund, and 57° on our own extreme northwest coasts; (2) 67° at Le Mans, Paris and Munich. Rising during day to between 65° and 70° over the northern, eastern and central parts of the United Kingdom, but remaining below 65° on many parts of our western and southern coasts. Exceeding 75° in the south of France, and reaching 90° at Perpignan.

Wind light to fresh from the SW^{wd}. over the greater part of western and northern Europe, but W$^{\frac{1}{4}}$. in Sweden, and NW$^{\frac{1}{4}}$. over eastern Germany. Light from the NE^{wd}. in the south of Russia, variable in Austria, Italy and the south of France, N$^{\frac{1}{4}}$. or NE$^{\frac{1}{4}}$. in Spain. Subsequently veering to the W^{wd}. or NW^{wd}. in Ireland and the west of France; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards in an anticyclone extending from the Spanish Peninsula over the greater part of France to south Germany; 30.0 ins. and upwards in another system over central Russia. Lowest 29.5 ins. and less in a depression lying over the extreme north and northwest of our Islands and also in another system over the north of Scandinavia; 29.8 ins. and less over Asia Minor. Depression over our Islands subsequently moving eastwards across Scotland; Shallow secondary disturbances passing across Ireland and England during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 10th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29.74	60	SW	2	c	29.67	-.04	58	58	-1	ENE	4	r	*	c	*	64	?	2.36
	Hernösand ...	29.66	59	S	4	r	29.54	-.24	61	59	+4	S	4	o	*	r	*	66	46	0.44
	Stockholm ...	29.70	63	SE	2	o	29.64	-.22	62	59	-3	SW	2	o	*	o	*	68	54	0.32
	Wisby	29.74	63	S	4	bc	29.73	-.19	63	59	-1	WSW	6	bc	*	bc	*	72	55	0.24
	Bodö	29.75	53	N	2	b	29.65	-.09	54	49	+1	NNE	1	b	1	b	*	57	45	-
	Christiansund ...	29.56	61	NNE	2	b	29.58	-.02	55	53	-3	NNE	5	f	3	b	*	63	52	-
	Skudesnaes ...	29.50	60	NNW	4	o	29.58	+.01	60	58	+5	NNW	6	c	3	o	*	63	55	?
	Færder (Christiania Fjord)	29.52	63	SSW	4	o	29.45	-.17	62	60	+2	SSW	6	bc	3	o	*	63	?	0.39
	Skagen (The Scaw)	29.56	58	SW	1	r	29.56	-.05	59	58	-1	WSW	4	r	0	tbr	*	64	57	0.51
	Fanö	29.65	60	WSW	6	c	29.67	+.08	61	59	-1	WSW	6	bc	*	c	*	68	59	0.12
	Sumburgh Head	29.64	59	NE	3	b	29.78	+.25	57	53	0	NNW	2	b	3	b	*	63	50	-
	Stornoway ...	29.71	58	NE	4	r	29.94	+.36	56	53	-1	N	2	bc	3	or	0.0	60	53	0.50
	Wick	29.72	59	SE	2	bc	29.89	+.30	58	55	0	NW	4	b	1	bc	*	62	48	0.05
	Nairn	29.68	57	N	2	r	29.90	+.34	58	55	0	W	3	b	2	br	*	66	53	0.82
	Aberdeen ...	29.66	61	NW	2	c	29.89	+.34	56	53	-3	NW	3	c	3	c	1.6	65	53	-
	Leith	29.67	62	W	0	c	29.91	+.36	56	55	-3	N	1	c	*	c	*	70	54	0.16
	Shields	29.68	60	WSW	2	cp	29.86	+.29	55	55	-6	N	2	r	2	cp	*	65	52	0.78
	Spurn Head ...	29.71	62	W	4	c	29.81	+.19	59	56	-1	NW	3	bc	3	cqp.c	*	65	56	0.02
	York	29.72	63	W	3	c	29.84	+.22	58	54	+1	WNW	1	b	*	c	*	68	52	-
	Loughborough ...	29.80	62	W	3	o	29.88	+.18	57	55	-3	WNW	3	cw	*	cp.o.c	*	70	55	0.07
British Islands.	Ardrossan ...	29.71	62	WSW	3	b	29.95	+.34	56	55	-3	NNW	1	o	1	b	*	67	54	0.07
	Malin Head ...	29.78	59	NW	5	bcp	30.00	+.34	57	53	-1	NNW	6	bp	3	o.bc	*	61	55	0.21
	Belmullet ...	29.93	59	NW	2	o	30.17	+.39	58	54	0	NW	2	bc	*	o	*	62	52	0.01
	Donaghadee ...	29.78	59	NW	2	c	29.96	+.28	56	54	-2	NNW	6	c	4	c	*	67	55	0.06
	Liverpool (Bidston)	29.78	61	W	4	o	29.88	+.18	57	54	0	NNW	4	o	5	o	*	64	53	-
	Holyhead ...	29.80	60	WSW	3	c	29.92	+.20	58	53	-3	NW	7	qjd	6	apd.e	*	63	52	0.05
	Parsonstown ...	29.88	58	W	0	o	30.11	+.33	56	54	0	SW	1	bc	*	c.o	6.6	62	49	0.14
	Valencia ...	29.99	59	W	3	op	30.18	+.27	58	54	0	NNW	3	b	4	bcqj.op	2.8	61	54	0.07
	Roche's Point ...	29.93	61	NW	4	cp	30.14	+.28	58	54	-1	NNW	4	b	3	cp	*	65	55	-
	Pembroke (St. Ann's Hd.)	29.87	59	NNW	5	o	30.01	+.19	57	55	-1	NW	5	bc	5	c.o	3.5	61	55	0.01
	Scilly	29.96	59	NNW	5	c	30.07	+.15	59	56	+1	NW	5	cp	4	c	8.4	64	56	0.09
	Prawle Point ...	29.94	59	W	5	c	30.01	+.14	58	56	-1	WSW	2	c	1	c	*	62	55	-
	Jersey (St. Gabin's)	30.01	62	W	5	bcm	30.05	+.11	61	57	0	NNW	5	bc	4	bcm.q	*	64	57	-
	Hurst Castle ...	29.90	62	WSW	4	o	29.95	+.12	62	58	-1	NW	3	c	2	op.o	*	66	59	-
	Dungeness ...	29.84	62	WSW	6	c	29.88	+.11	61	58	-2	W	4	bc	3	oq.c	*	66	58	0.01
	North Foreland	29.84	65	W	4	o	29.87	+.12	60	58	-1	W	4	o	3	bc.o	*	68	55	-
	London (Brixton) ...	29.85	64	WSW	2	c	29.91	+.14	59	57	-2	NW	2	cp	*	c.b	4.0	68	56	-
	Oxford	29.88	59	SW	3	o	29.93	+.16	55	54	-4	NW	2	o	*	o.p	*	67	54	0.11
	Cambridge ...	29.81	64	WSW	2	o	29.88	+.15	57	56	-2	NW	1	o	*	c.o	4.8	69	53	0.12
	Yarmouth ...	29.77	69	W	2	cp	29.82	+.14	60	58	0	W	3	bc	2	p.c.cp	*	68	55	0.11
Germany & Holland.	Cuxhaven ...	29.76	62	W	5	r	29.82	+.18	61	60	+2	WSW	5	bc	*	r	*	66	59	0.36
	Berlin	29.67	67	W	1	bc	29.92	+.07	63	58	-3	WSW	3	c	*	bc	*	75	59	-
	Wiesbaden ...	*	*	*	*	*	30.02	+.11	62	58	-1	W	2	o	*	*	*	70	57	-
	Munich	30.07	62	E	0	o	30.13	+.06	60	56	-3	SW	4	b	*	o.	*	73	58	0.24
	The Helder ...	29.83	63	WSW	5	b	29.86	+.17	62	59	+1	WSW	2	c	2	b	*	64	61	0.08
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.94	+.09	57	55	-1	SW	4	o	*	o	*	66	55	0.04
	Cape Gris Nez ...	29.86	60	W	6	c	29.86	+.11	58	58	-1	W	5	r	5	c	*	63	54	0.63
	Paris	30.02	64	WSW	2	o	30.04	+.08	58	56	-2	SW	2	o	*	o	*	68	53	-
	Brest	?	60	NW	3	c	?	?	58	57	-1	NW	3	c	3	c	*	64	55	-
	Lorient	30.09	61	W	5	c	30.10	+.08	60	57	+1	WNW	5	bc	4	c	*	64	56	-
France &	Rochefort ...	30.15	64	NNW	4	b	30.17	+.08	62	59	-2	WNW	4	o	*	b	*	72	59	-
	Belfort														*		*			
	Lyons	30.09	63	N	1	bc	30.17	+.12	60	54	-5	W	1	c	*	bc	*	73	55	-
	Nice	29.95	72	SW	2	bc	29.96	-.02	66	63	-6	E	0	bc	1	bc	*	81	59	-
	Perpignan ...	30.11	72	W	3	o	30.16	+.07	66	58	-6	NW	3	o	*	o	*	88	64	-
	Biarritz ...	30.17	67	NW	4	o	30.17	+.05	65	59	0	E	0	c	2	o	*	68	61	0.12
Penin-sula.	Corunna ...														*		*			
	Lisbon	30.15	64	N	4	b	30.07	-.09	65	58	-6	N	4	b	*	b	*	81	61	-
	Azores (P. Delgada)	30.38	72	E	0	bc	30.32	-.03	74	71	-2	E	0	c	1	bc	*	81	70	0.02

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

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

WEATHER CHARTS

FOR FRIDAY, 10TH AUGUST, 1894.

BAROMETER, WIND AND SEA.

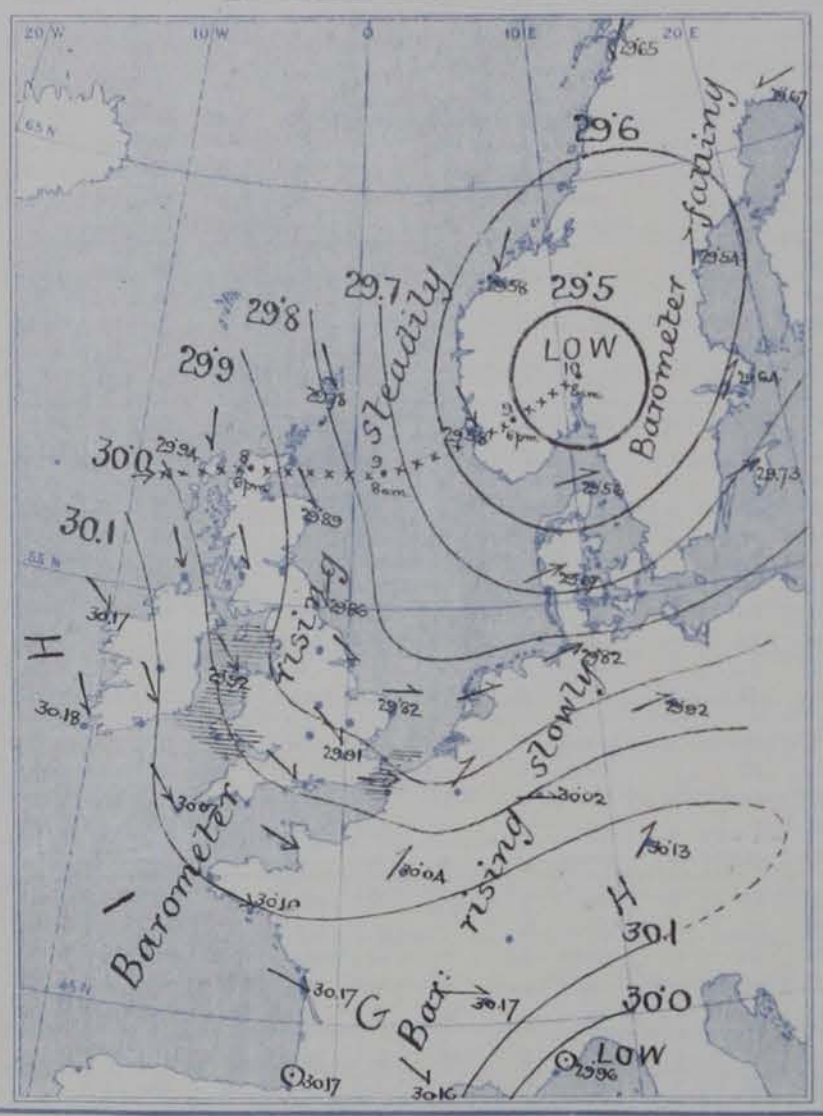
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▓▓

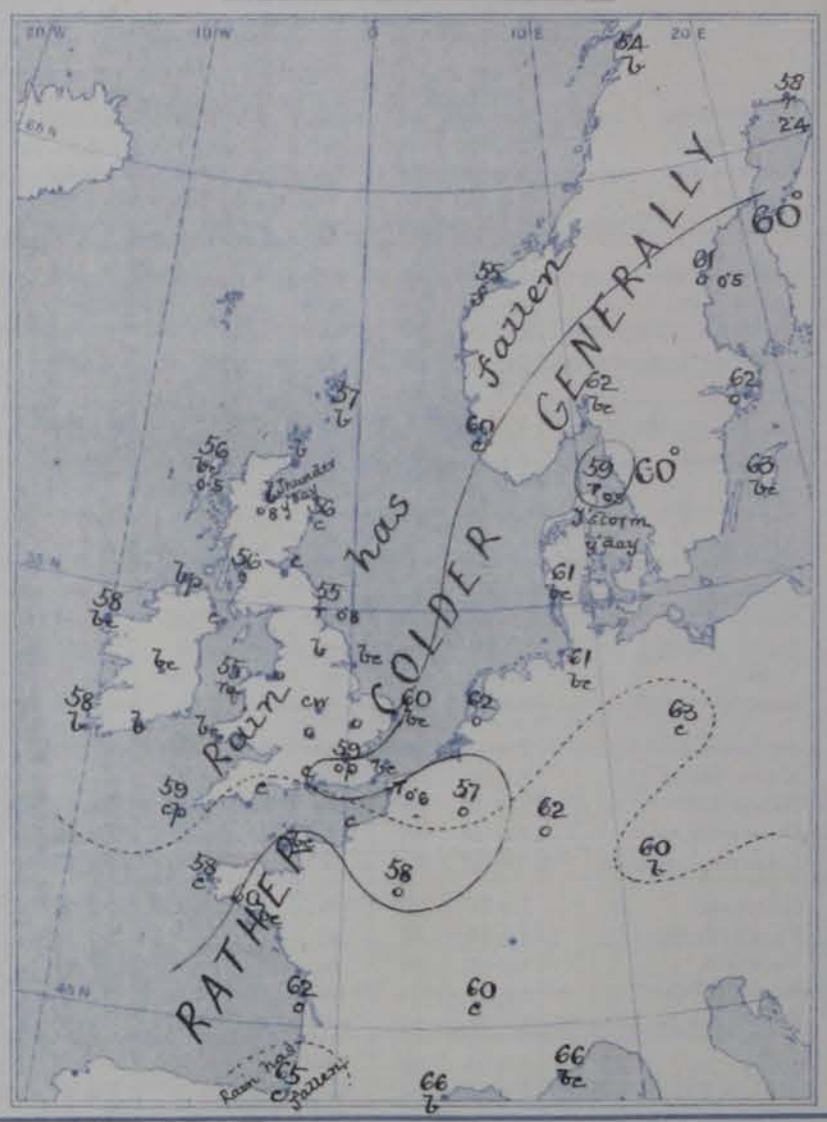


TEMPERATURE & WEATHER.

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 AUGUST.*

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 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in a large anticyclone spreading in from the Atlantic over Ireland, the Bay of Biscay, the north of Spain and the southern parts of France and Germany.
Lowest 29.5 ins. and less in a depression over the south of Norway.
Gradients slight generally. Barometer rising at all but the Swedish stations.

TEMPERATURE

Highest 66° at Nice and Perpignan, 65° at Biarritz and Lisbon, 63° at Wisby and Berlin, and 62° at Stockholm, the Helder, Wiesbaden and Rochefort.
Lowest 54° at Christiansund, and 55° at Skudesnaes, Shields, Holyhead and Oxford.
The highest maxima registered over our Islands yesterday were 70° at Leith & Longborough & 69° at Carlisle

WIND

NW^{ly} over our Islands and the west of France; light or moderate in force generally, but fresh or strong over the Irish Sea and the St. George's and Bristol Channels.
Moderate to strong from the Wrd. or SWrd. over Denmark, Germany, the Netherlands and the south of Sweden, but NE^{ly} in the north of Scandinavia.

WEATHER

Showery in many parts of England, but fine in Ireland and Scotland.
Cloudy or overcast at most of the Continental stations, with rain at Skagen and fog at Christiansund; fine in the south of France.
Rain fell yesterday in many parts of our area, the largest amounts being 2.4 ins. at Haparanda, 0.8 in. at Nairn and Shields, and 0.6 in. at Cape Gris. Nez. A thunderstorm occurred at Skagen & thunder was heard at Nairn
(The newspapers report a very heavy fall of rain yesterday at Carlisle)

SEA

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

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large anticyclone to the westward and southwestward of our Islands is apparently spreading northeastwards, and an improvement in the weather is probable over northwestern Europe generally.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^{ly} winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NW^{ly} winds, light, some showers at first, then fine.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	NW^{ly} winds, falling light, some showers at first, then fine.
8	ENGLAND S.W.	
9	IRELAND NORTH	NW^{ly} winds, light; fair generally.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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	29·52	63	57	SE	0	0	4	Valencia	29·97	61	57	W	5	bcqj	5
Sumburgh Head	29·59	62	57	NE	4	b	4	Scilly	29·93	61	58	NNW	5	c	4
Stornoway	29·65	59	59	SE	0	r	2	Jersey	30·00	64	60	W	5	bc	4
Aberdeen	29·61	64	57	NW	3	bc	2	Hurst Castle ...	29·89	64	61	NEN	4	opr	4
Shields	29·62	62	60	NE	1	opr	2	Dungeness ...	29·82	63	60	W	6	oqj	4
Ardrossan	29·67	64	63	NW	5	b	3	North Foreland	29·81	62	63	N	4	bc	3
Malin Head ...	29·74	58	57	NNW	4	0	2	London (Westminster)	29·82	64	60	W	3	c	*
Belmullet	29·87	61	58	NNW	2	0	2	Yarmouth ...	29·74	66	60	NEN	3	c	3
Holyhead	29·79	62	58	NNW	4	opd	3	Rochefort ...	30·14	67	61	N	4	bc	*

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

Weather in morning fair over the eastern parts of the United Kingdom, but showery at several of our western stations. Cloudy or overcast in neighbouring parts of the Continent, with rain in Denmark, North Germany and the south of Norway, as well as at Biarritz; fine and bright in most of the eastern, central and southern countries. Rain or passing showers falling during day in nearly all parts of northwestern and northern Europe,—heavily in places. Thunderstorms occurring at Skagen, and thunder heard at Nairn.

Temperature changed very irregularly. Morning readings highest 81° at Barcelona, 80° at Epau, 78° at Brindisi, and 77° at Tunis and Constantinople; above 70° over southern and eastern Europe generally, and above 65° over North Germany. Lowest 53° at Bodö, 55° at Shadenaes, 56° at Parsonstown, and 57° at Hernösand, Dunbeagh Head, Stornoway, York and Liverpool. Rising during day to between 65° and 70° in most parts of Great Britain, exceeding 80° in the south of France, and reaching 88° at Perpignan.

Wind W. or NW. over our Islands and the west and north of France, and fresh in force on many parts of our western and southern coasts. Light from the SW^d over central France and the Netherlands, moderate from the S^d over Germany, Denmark, the Baltic and the south of Scandinavia, calm in the north of Scandinavia. Light from the NE^d in the south of Russia, calm in Austria, and also in the south of France; variable in Italy; chiefly N^y in Spain. Subsequently veering to the NE^d in the Shetlands and Hebrides, no important change occurring elsewhere.

Barometer highest 30·1 ins. to 30·2 ins. in an anticyclone extending from the Atlantic over the greater part of the Spanish Peninsula, 30·0 ins. and upwards in another system over the central and southern parts of Russia. Lowest 29·5 ins. and less in a depression lying between the Scotch and Norwegian coasts. Depression subsequently moving eastwards to the south of Norway; shallow secondary disturbances passing eastwards across our Islands, but barometer rising in most places.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 11th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather	Hours of Bright 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 ...	29.52	60	NE	0	f	29.51	-.16	60	59	+ 2	S	4	0	*	f	*	63	55	0.43
	Hernösand ...	29.47	59	S	4	r	29.48	-.06	59	56	- 2	S	2	c	*	r	*	68	48	0.12
	Stockholm ...	29.62	60	SSW	2	bc	29.57	-.07	62	59	0	SW	2	0	*	bc	*	68	54	-
	Wisby	29.71	61	SW	4	b	29.65	-.08	60	58	- 3	W	6	0	*	b	*	70	57	-
	Bodo	29.54	56	NE	0	r	29.50	-.15	56	52	+ 2	N	4	c	8	r	*	59	43	0.01
	Christiansund ...	29.73	53	NNW	4	f	29.75	+.17	52	?	- 3	NNW	1	r	2	f	*	57	48	0.24
	Skudesnaes ...	29.72	58	NNW	4	c	29.71	+.13	59	58	- 1	NNW	6	c	8	c	*	63	54	?
	Færder (Christiania Fjord)	29.55	63	NNW	2	0	29.64	+.19	57	55	- 5	NNW	4	r	2	0	*	66	51	0.04
	Skagen (The Scaw)	29.57	62	N	2	bc	29.58	+.02	63	59	+ 4	NW	1	bc	0	bc	*	66	59	0.47
	Fano	29.78	58	NNW	5	c	29.77	+.10	60	55	- 1	NNW	6	bc	*	c	*	68	54	0.04
	Sumburgh Head	29.85	55	NW	3	b	29.85	+.07	55	51	- 2	NW	3	b	4	b	*	59	49	-
	Stornoway ...	29.99	58	NW	4	c	29.95	+.01	55	55	- 1	NW	3	r	3	cp.c	7.0	59	52	0.06
	Wick	29.97	56	NW	2	b	29.97	+.08	54	52	- 4	NW	1	bc	1	b	*	61	45	0.04
	Nairn	29.95	56	W	3	0	29.95	+.05	56	54	- 2	W	2	bc	1	0	*	63	47	0.05
	Aberdeen ...	29.96	58	NNW	2	cp	29.97	+.08	56	52	0	NNW	3	bc	2	bcp.cp	8.0	64	48	0.02
British Islands.	Leith	29.97	63	W	2	r	30.00	+.09	55	52	- 1	W	3	0	*	r	*	70	49	0.02
	Shields	30.00	60	NNW	2	p	30.01	+.15	54	51	- 1	W	3	b	2	r.op	*	61	47	0.21
	Spurn Head ...	29.96	59	N	3	cv	30.01	+.20	57	53	- 2	NNW	4	b	4	cpc	*	63	51	0.05
	York	30.00	60	N	1	0	30.04	+.20	57	52	- 1	NNW	3	b	*	0	*	65	44	-
	Loughborough ...	30.00	59	NNW	1	c	30.10	+.22	57	54	0	NNW	3	bcw	*	c.tep.c	*	65	45	0.03
	Ardrossan ...	30.03	60	WNW	5	b	30.02	+.07	57	56	+ 1	W	2	0	1	b	*	63	49	-
	Malin Head ...	30.10	57	NW	4	cp	30.05	+.05	56	55	- 1	W	4	cap	2	c.op	*	60	54	0.04
	Belmullet ...	30.24	59	W	1	b	30.17	.00	57	56	- 1	W	3	0	*	bc.b	*	61	54	0.03
	Donaghadee ...	30.12	58	NNW	5	b	30.10	+.14	55	54	- 1	NNW	4	0	2	b	*	64	53	0.08
	Liverpool (Bidston)	30.06	59	W	4	c	30.11	+.23	57	54	0	W	5	0	4	c	*	64	55	-
	Holyhead ...	30.11	57	N	5	b	30.14	+.22	56	54	+ 1	W	5	0	4	cpp.b	*	58	53	0.02
	Parsonstown ...	30.18	63	NW	2	c	30.19	+.08	57	54	+ 1	SW	1	0	*	c	7.0	66	51	-
	Valencia ...	30.29	61	NW	3	bc	30.30	+.12	58	54	0	W	4	om	4	bc	12.7	62	55	-
	Roche's Point ...	30.21	63	NNW	4	b	30.26	+.12	58	55	0	NW	3	0	3	b	*	68	55	-
	Pembroke (St. Ann's Hd.)	30.12	60	N	5	b	30.20	+.19	57	54	0	NW	4	b	4	b	9.7	62	54	-
	Scilly	30.19	61	NW	5	c	30.25	+.18	59	55	0	NW	4	c	3	c	11.8	62	55	-
	Prawle Point ...	30.08	60	NW	4	b	30.20	+.19	57	54	- 1	NNW	3	bc	2	b.p	*	67	51	0.02
	Jersey (St Aubin's)	30.09	63	NW	5	b	30.22	+.17	62	56	+ 1	NNW	3	c	3	bc.b.f	*	65	58	-
	Hurst Castle ...	30.00	64	NNW	3	cp	30.04	+.19	58	55	- 4	NNW	1	c	2	c.fp	*	70	52	-
	Dungeness ...	29.94	62	W	4	t	30.07	+.19	58	54	- 3	NNW	4	c	3	op.t	*	66	52	0.22
	North Foreland	29.93	58	WNW	6	pt	30.06	+.19	58	56	- 2	NW	5	bcq	4	c.pt	*	66	55	0.69
	London (Kew) ...	29.97	61	NW	1	0	30.12	+.21	55	52	- 4	NNW	2	bc	*	bc.ler	3.2	69	52	0.44
	Oxford	30.05	55	N	2	0	30.13	+.20	54	52	- 1	W	2	0	*	cp.ler	*	65	48	0.04
	Cambridge ...	29.98	57	NNE	1	r	30.08	+.20	57	54	0	NNW	1	0	*	ler	3.9	67	49	0.27
	Yarmouth ...	29.93	62	N	2	bc	30.02	+.20	57	54	- 3	NNW	4	b	3	c.l.r	*	65	55	-
Germany & Holland.	Cuxhaven ...	29.81	64	NNW	2	c	29.89	+.07	63	60	+ 2	N	3	c	*	c	*	66	61	0.04
	Berlin	29.89	61	SW	2	r	29.89	-.03	58	56	- 5	W	2	0	*	r	*	72	57	0.35
	Wiesbaden ...	*	*	*	*	*	30.00	-.02	59	57	- 3	W	2	bc	*	*	*	68	65	0.24
	Munich	30.12	59	SW	1	c	30.08	-.05	57	53	- 3	SW	4	0	*	c	*	69	55	-
	The Helder ...	29.99	61	N	1	c	30.00	+.14	60	55	- 2	NNW	3	b	3	c	*	64	59	-
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.02	+.08	54	54	- 3	NW	2	r	*	0	*	66	53	0.16
	Cape Gris Nez ...	29.91	60	W	5	0	30.02	+.16	57	57	- 1	N	4	c	4	0	*	63	54	0.32
	Paris	30.04	62	SW	1	c	30.10	+.06	55	54	- 3	NW	1	0	*	c	*	*	50	0.08
	Brest	?	61	N	2	bc	?	?	59	57	+ 1	N	2	c	3	bc	*	66	55	-
	Lorient	30.15	64	NW	4	bc	30.24	+.14	56	54	- 4	NNW	4	c	3	bc	*	68	54	-
	Rochefort ...	30.15	65	NW	4	c	30.20	+.03	59	56	- 3	N	4	bc	*	c.c	*	73	55	-
	Belfort														*		*			
	Lyons	30.12	68	N	1	0	30.12	-.05	59	55	- 1	NNW	1	c	*	c	*	71	51	-
	Nice	29.91	72	SW	1	bc	29.88	-.08	67	62	+ 1	E	1	c	1	bc	*	81	69	-
	Perpignan ...	30.11	69	NW	2	c	30.12	-.04	66	59	0	W	3	0	*	0	*	73	54	-
	Biarritz ...	30.15	67	NNW	3	0	30.16	-.01	63	61	- 2	E	0	0	2	0	*	72	59	0.04
Peninsula.	Corunna ...														*					
	Lisbon	29.98	66	NNW	6	bc	29.95	-.12	71	60	+ 6	NNE	4	b	*	bc	*	81	54	-
	Azores (P. Delgada)	30.33	69	NW	2	b	30.30	-.02	72	68	- 2	E	4	bc	2	b	*	79	66	0.04

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

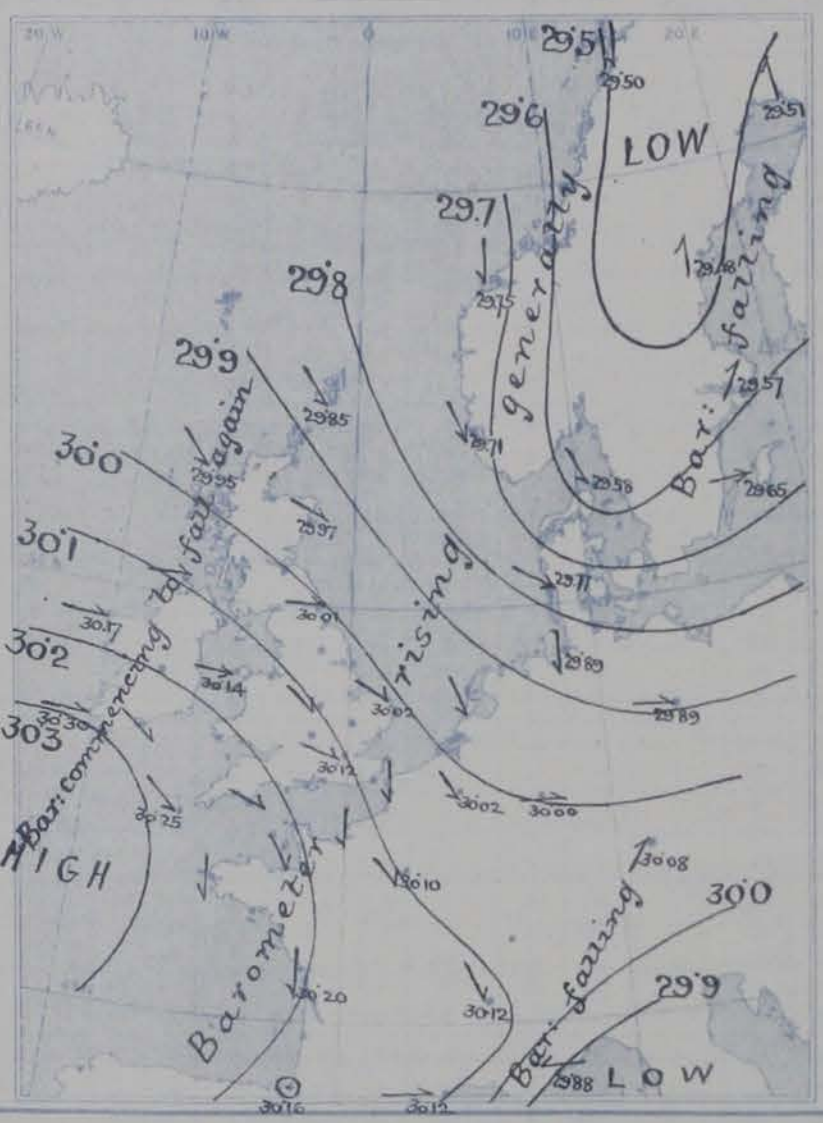
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR SATURDAY, 11TH AUGUST, 1894.

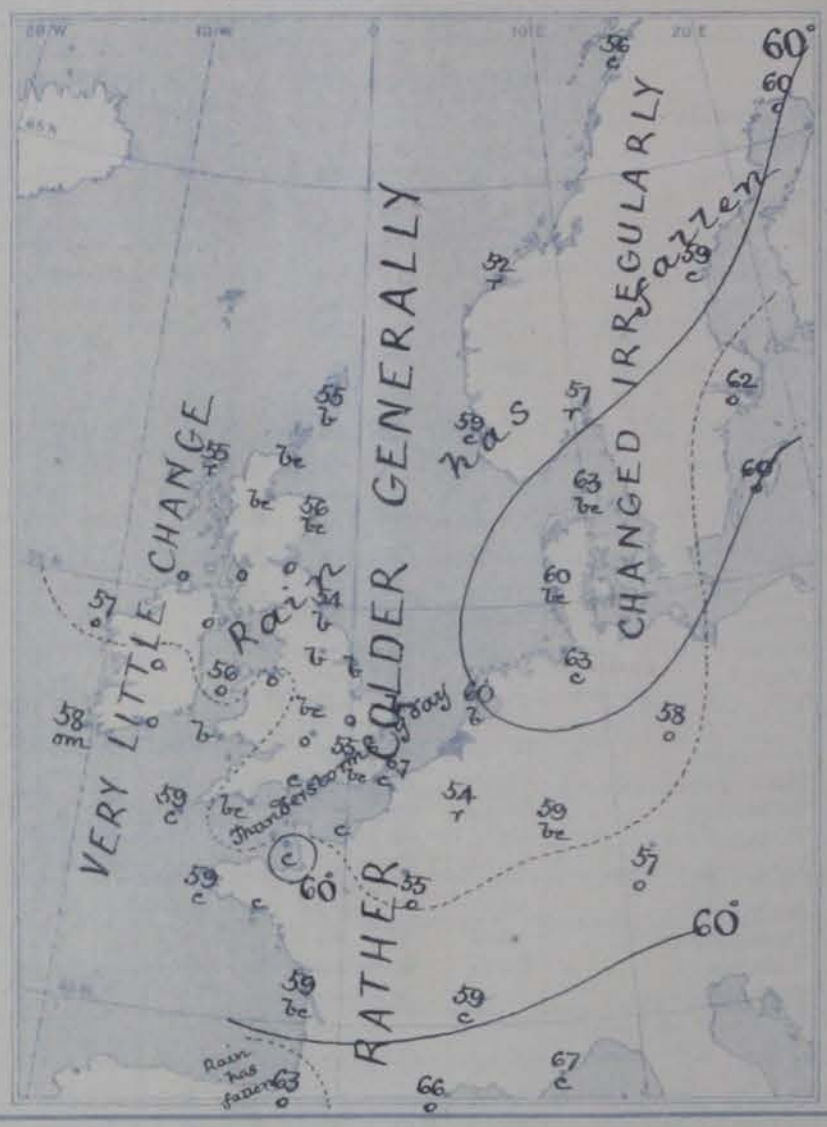
BAROMETER, WIND AND SEA.

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



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·929	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and upwards in an anticyclone lying off the south of Ireland.
Lowest 29.5 ins. and less in a depression over the northern parts of Scandinavia.
Gradients slight. Barometer falling again on our extreme western and northern coasts, rising in most other localities.

TEMPERATURE

Highest (1) 71° at Lisbon, 67° at Nice, 66° at Perpignan, and 63° at Biarritz (2) 63° at Skagen and Cuxhaven, and 62° at Stockholm.
Lowest 52° at Christiansund, 54° at Wick, Shields, Oxford & Brussels, and 55° at several stations in our Islands, as well as at Paris.
The highest maxima registered over our Islands yesterday were 70° at Leith and Hurst Castle and 69 in London.

WIND

Chiefly W.^{ly} or NW.^{ly}; fresh in force over the Irish Sea, and strong ~~in force~~ on the eastern shores of the North Sea, but light or moderate elsewhere.
Variable in the south of France; SW.^{ly} or S.^{ly} at the Swedish stations.

WEATHER

Dull in Ireland, the northwest of England and the west of Scotland, with rain at Stornoway.
Fine in most other parts of the Kingdom, as well as at many of the Continental stations, but rainy at Christiansund, Fraserburgh and Brussels.
Showers fell yesterday at most of our northern stations, and thunderstorms occurred over the central, southern and southeastern parts of England, the accompanying rainfall amounting to 0.7 in. at the N. Foreland, 0.4 in. in London (Bruce

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further depressions are apparently advancing towards our north and northwest coasts, and changeable showery weather seems likely to spread southeastwards over the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 12TH AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.^{ly} and NW.^{ly} winds, moderate, 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} winds, light, fine to cloudy and showery.
6	SCOTLAND WEST	W.^{ly} winds, freshening, cloudy, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW.^{ly} to W.^{ly} winds, moderate, fair to showery.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	None Issued.

Note:—The **South Cone**, point *downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 ...	29·66	63	57	NNW	8	c	4
Sumburgh Head	29·84	59	55	NW	3	b	3
Stornoway	29·96	57	54	NW	4	cp	4
Aberdeen	29·94	61	53	NNW	3	bcp	3
Shields	29·96	58	56	N	3	o	2
Ardrossan	30·01	63	59	NNW	4	b	3
Malin Head ...	30·09	58	54	NW	4	c	2
Belmullet	30·22	60	55	W	3	bx	*
Holyhead	30·07	57	55	N	7	cqp	6
Valencia	30·26	62	56	NW	4	bc	4
Scilly	30·16	61	57	NNW	5	c	3
Jersey	30·09	64	59	NW	5	bc	4
Hurst Castle ...	29·98	70	61	NNW	3	c	3
Dungeness ...	29·92	64	60	NNW	4	op	3
North Foreland	29·91	65	62	NNW	3	c	3
London (Westminster)	29·94	66	58	W	2	bc	*
Yarmouth ...	29·88	64	59	NW	3	c	3
Rochefort ...	30·17	67	62	NW	4	0	*

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

Weather in morning fine in Ireland and Scotland, but showery in many parts of England. Cloudy or overcast in the western and northern parts of the Continent, with rain in Lapland, as well as at Skagen; fine and bright in most of the southern and southeastern countries, but cloudy in Austria and northern Italy, with rain at Vienna. Showers falling during day over the northern parts of the United Kingdom, and thunderstorms occurring over our Midland, eastern and southern counties, with heavy rain in places.

Temperature fallen in most places. Morning readings highest 80° at Athens and Patras, and 78° at Palma, Brindisi, Palermo, Tunis and Constantinople, above 70° at most of the Mediterranean and Adriatic stations, and above 65° over central Russia. Lowest 54° at Bodö, and 55° at Christiansund, Skudesnaes, Shields, Holyhead and Oxford, below 60° in nearly all parts of our Islands. Rising during day to between 65° and 70° in many parts of the United Kingdom, but remaining below 60° at some of our northwestern and extreme northern stations. Exceeding 70° in the south of France and reaching 81° at Nice.

Wind NW. ½ over our Islands and the west and south of France; light or variable in force in most places, but strong over the Irish Sea. Moderate to strong from the SW.ᵗʰ over the Netherlands, Germany, Denmark and the south of Scandinavia, S. ½ in Finland, NE. ½ over the northern parts of Scandinavia. Light from the NE.ᵗʰ in the south of Russia, variable in Italy and Austria; E. ½ at most of the Spanish stations. No important change occurring over our Islands during day, but NW. ½ gale springing up at Skudesnaes.

Barometer highest 30·1 ins. and upwards in an anticyclone spreading in from the Atlantic over Ireland, the Bay of Biscay, the north of Spain and the southern parts of France and Germany; 30·0 ins. and upwards in another system over central Russia. Lowest 29·5 ins. and less in a depression over the south of Norway. Shallow secondary disturbances moving southwards across St. Britain during day, but barometer rising in all 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.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday, 12th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather	Hours of Bright 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 ...	29.53	59	SSE	2	0	29.50	-.01	61	59	+ 1	S	2	0	*	0	*	64	53	-
	Hernösand ...	29.56	58	W	2	0	29.56	+.08	56	52	- 3	W	2	0	*	0	*	72	54	-
	Stockholm ...	29.61	60	NW	0	b	29.61	+.04	59	58	- 3	NW	0	r	*	b	*	70	54	0.04
	Wisby	29.61	64	SW	4	bc	29.68	+.03	59	55	- 1	W	6	bc	*	bc	*	68	57	-
	Bodö	29.62	52	NNW	2	c	29.63	+.13	51	49	- 5	NNW	4	0	2	c	*	?	43	0.08
	Christiansund ...	29.79	54	NNW	3	c	29.70	-.05	53	50	+ 1	SW	1	bc	1	c	*	57	48	0.24
	Skudesnaes ...	29.78	57	NNW	6	c	29.72	+.01	57	53	- 2	SSE	2	0	2	c	*	61	50	-
	Færder (Christiania Fjord)	29.67	58	NW	2	0	29.67	+.03	58	55	+ 1	NNE	6	b	2	0	*	59	55	0.24
	Skagen (The Scaw)	29.65	59	W	0	c	29.65	+.07	59	55	- 4	N	1	bc	0	c	*	68	55	0.16
	Fanö	29.43	55	W	4	r	29.80	+.03	58	53	- 2	W	6	c	*	r	*	64	54	0.12
	Sumburgh Head	29.83	54	NW	4	bc	29.55	-.30	53	52	- 2	NE	1	r	2	b.bc	*	59	49	0.19
	Stornoway ...	29.90	58	SSW	4	0	29.66	-.29	57	57	+ 2	NW	4	r	4	0	0.0	60	53	0.76
	Wick	29.88	55	N	2	0	29.60	-.37	57	56	+ 3	NW	4	0	1	c. or	*	58	51	0.40
	Nairn	29.87	59	W	1	bc	29.66	-.29	60	59	+ 4	NNW	2	c	1	bc	*	64	51	0.05
	Aberdeen ...	29.92	57	SSW	2	ogr	29.70	-.27	60	56	+ 4	SW	2	og	1	og	4.0	62	53	0.18
	Leith	29.96	63	WSW	3	c	29.79	-.21	59	57	+ 4	WSW	4	0	*	0	*	64	53	-
	Shields	29.99	62	W	3	c	29.87	-.14	60	57	+ 6	WSW	3	0	2	cp	*	64	52	0.04
	Spurn Head ...	30.02	60	NNW	4	c	29.96	-.06	60	56	+ 3	WSW	4	bc	4	cg	*	64	55	-
	York	30.05	60	W	3	c	29.96	-.08	61	57	+ 4	W	4	c	*	c	*	64	55	0.02
	Loughborough ...	30.11	59	W	2	c	30.05	-.05	59	56	+ 2	WSW	3	owu	*	cg.opc	*	63	54	0.01
British Islands.	Ardrossan ...	29.99	60	NNW	4	c	29.84	-.18	57	56	0	W	5	0	4	o.c	*	63	56	-
	Malin Head ...	30.04	58	W	4	0	29.84	-.21	55	55	- 1	WSW	6	op	3	0	*	59	56	0.04
	Belmullet ...	30.16	58	W	2	op	29.95	-.22	58	58	+ 1	SW	3	r	*	op	*	59	56	0.20
	Donaghadee ...	30.08	60	NNE	4	c	29.94	-.16	58	57	+ 3	SSW	5	0	3	c	*	67	48	-
	Liverpool (Bidston)	30.10	58	W	5	0	30.02	-.09	58	54	+ 1	WSW	4	0	5	0	*	61	55	-
	Holyhead ...	30.13	58	SW	5	cm	30.04	-.10	57	55	+ 1	SW	4	ogm	3	o,cm	*	61	54	-
	Parsonstown ...	30.18	60	SW	2	0	30.07	-.12	55	54	- 2	SW	1	0	*	0	0.0	61	48	0.05
	Valencia ...	30.27	59	WSW	4	ogm	30.13	-.17	59	57	+ 1	SSW	3	om	4	o.m.gm	0.0	64	55	-
	Roche's Point ..	30.24	61	NW	3	c	30.14	-.12	60	56	+ 2	WNW	4	c	3	c	*	63	53	-
	Pembroke (St. Ann's Hd.)	30.20	58	NW	4	0	30.13	-.07	57	55	0	WNW	5	og	5	c, o	4.1	57	46	-
	Scilly	30.27	59	WNW	4	c	30.23	-.02	58	57	- 1	W	4	om	3	c	6.3	64	56	-
	Prawle Point ...	30.23	59	NW	2	c	30.19	-.01	57	56	0	W	4	c	3	c	*	263	54	-
	Jersey (St. Aubin's)	30.25	63	NW	4	b	30.26	+.04	60	58	- 2	W	4	og	3	b	*	68	57	-
	Hurst Castle ...	30.17	63	NW	2	0	30.16	+.02	62	58	+ 4	WSW	4	ou	2	0	*	66	58	-
	Dungeness ...	30.11	63	W	3	ctlr	30.11	+.04	62	58	+ 4	W	3	c	2	c t l r	*	67	56	-
	North Foreland	30.10	60	WNW	3	og	30.10	+.04	60	58	+ 2	WNW	4	bc	3	b,og	*	65	54	0.05
	London (Brixton) ...	30.13	61	W	2	c	30.11	-.01	58	55	+ 3	W	4	c	*	c	2.7	66	54	-
	Oxford	30.16	58	W	2	0	30.09	-.04	59	56	+ 5	SW	3	ou	*	0	*	64	53	-
	Cambridge ...	30.10	60	W	1	0	30.07	-.01	58	56	+ 1	SW	2	0	*	c,o	5.8	66	43	0.06
	Yarmouth ...	30.06	62	N	1	bc	30.02	-.00	60	56	+ 3	W	3	bc	3	b bc	*	65	54	-
Germany & Holland.	Cuxhaven ...	29.90	60	NW	4	bc	29.96	+.07	59	58	- 4	WNW	4	bc	3	bc	*	63	52	0.04
	Berlin	29.93	58	W	2	r	30.00	+.11	57	54	- 1	W	2	c	*	r	*	70	55	0.12
	Wiesbaden ...	*	*	*	*	*	30.16	+.16	57	54	- 2	NW	2	bc	*	*	*	68	50	-
	Munich	30.13	54	SW	5	r	30.24	+.16	52	50	- 5	NW	5	r	*	r	*	64	52	0.20
	The Helder ...	30.08	59	NW	3	bc	30.04	+.04	60	57	0	W	4	c	3	bc	*	63	57	0.04
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.14	+.12	58	?	+ 4	WSW	3	0	2	r	*	66	53	0.04
	Cape Gris Nez ..	30.09	59	W	4	0	30.11	+.09	59	57	+ 2	W	4	c	4	0	*	64	55	0.04
	Paris	30.17	63	NW	2	b	30.26	+.16	54	52	- 1	SSW	1	b	*	b	*	66	48	0.04
	Brest	?	61	N	2	bc	?	?	57	56	- 2	NNW	2	0	3	bc	*	64	55	-
	Lorient	30.27	65	NW	4	b	30.32	+.08	58	55	+ 2	NW	3	0	2	b	*	70	54	-
France &	Rochefort ...	30.24	67	NW	4	c	30.30	+.10	58	56	- 1	ESE	1	b	*	c	*	72	55	-
	Belfort														*		*			
	Lyons ...	30.16	61	NW	2	bc	30.28	+.16	57	53	- 2	NNW	1	b	*	bc	*	70	53	-
	Nice	29.84	70	SE	4	b	29.95	+.07	64	62	+ 2	E	1	bc	2	b	*	79	61	-
	Perpignan ..	30.09	73	NW	5	b	30.25	+.13	67	56	+ 1	NW	3	b	*	b	*	76	61	-
	Biarritz ...	30.24	66	NNW	4	c	30.28	+.12	61	59	- 2	SE	3	b	2	b	*	73	49	-
Penin-sula.	Corunna ...	30.19	68	NE	5	b	30.19		61	59		NE	5	b	2	b	*	68	45	-
	Lisbon	29.96	73	NNE	3	b	30.07	+.12	71	64	0	NNE	3	b	*	b	*	78	56	-
	Azores (P. Delgada)	30.37	70	NE	3	b	30.32	+.02	70	64	- 2	NE	3	bc	2	b	*	75	61	-

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

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

WEATHER CHARTS

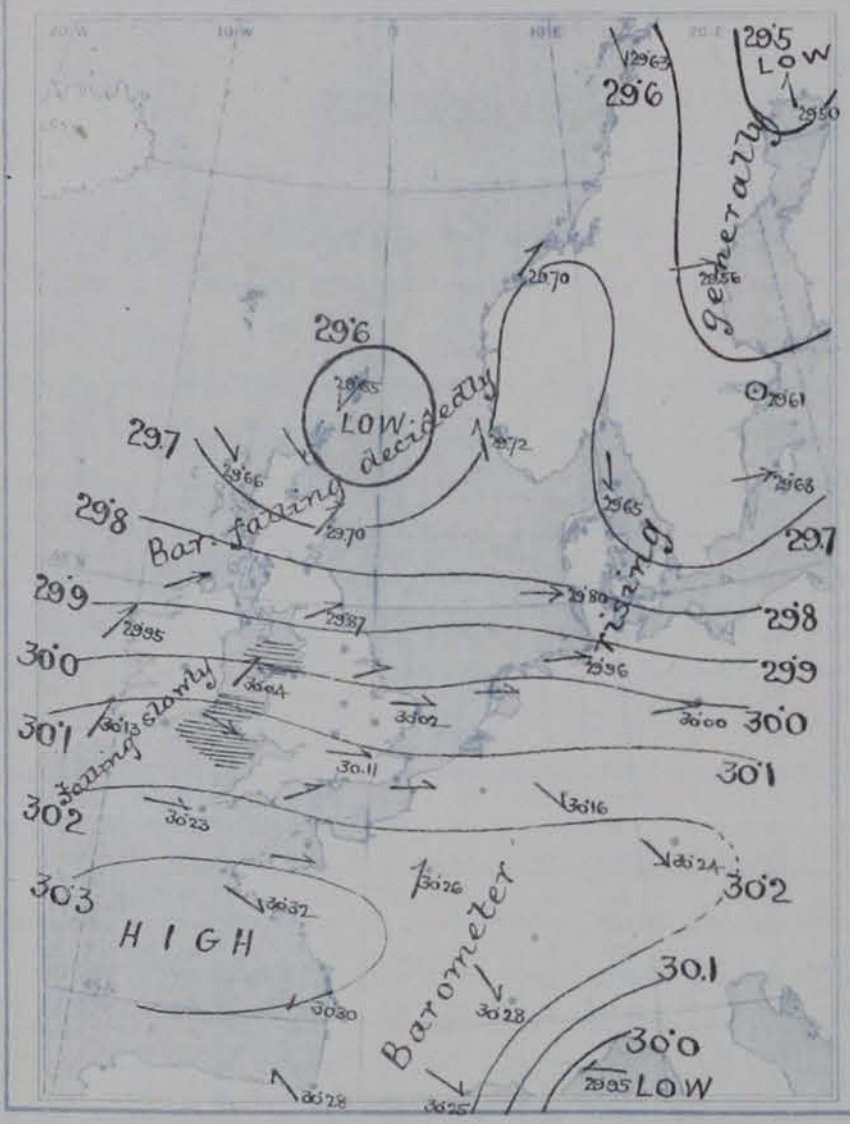
FOR SUNDAY, 12TH AUGUST, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Force, flying with the wind.

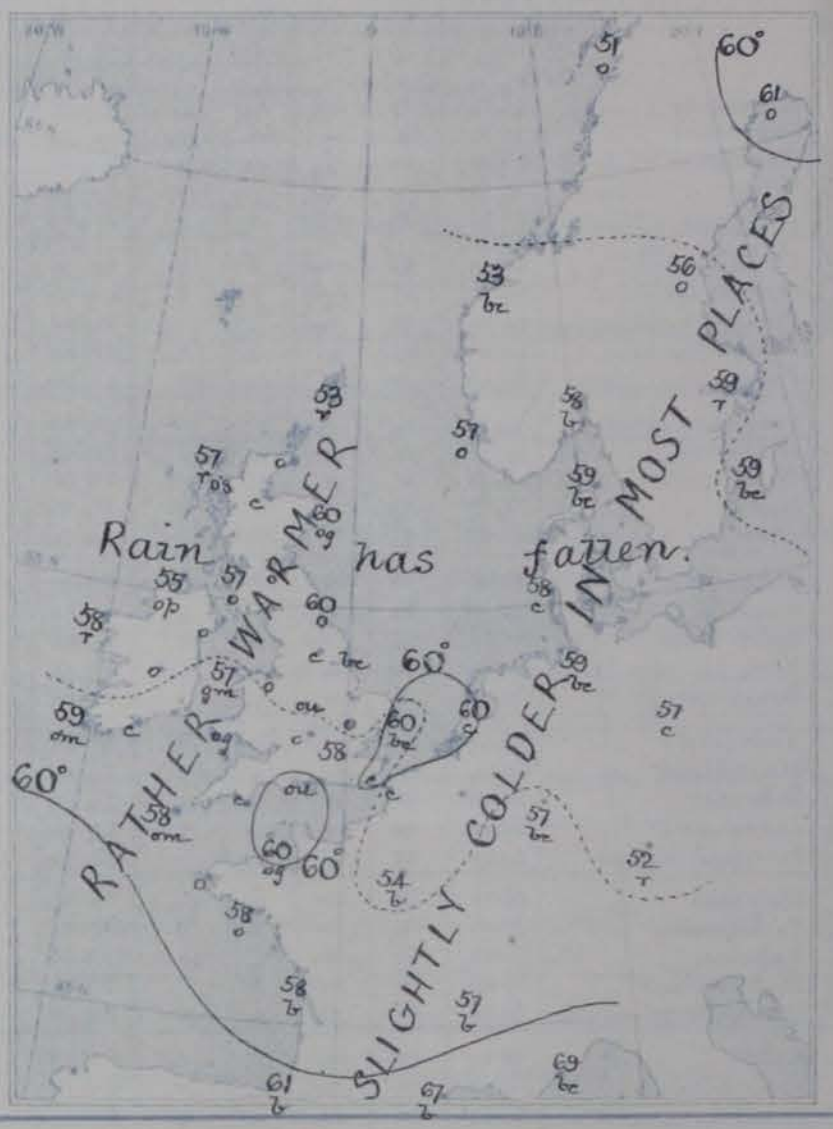
Force above 10 ⟶ ; Force 5 to 7 ⟶ ; Calm ⊙
Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ;

SEA—Rough ; High



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·816	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·93	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·2	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·9	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. to 30·3 ins. and upwards in an anticyclone lying over the Bay of Biscay, France & the N.E. of Spain
Lowest 29.6 ins. and less in a depression lying off the N. of Scotland, with its centre near Dunbeath Head.
Gradients moderate over the North Sea and the northern parts of our Islands, but slight elsewhere.
Barometer falling at all but the French and German stations, – most in the west and north of our Islands.

TEMPERATURE

Highest 71° at Lisbon, 69° at Nice, 67° at Perpignan and Corunna, and 62° at Hurst Castle & Dungeness.
Lowest (1) 51° at Bodö, 53° at Christiansund and Dunbeath Head, and 55° at Malin Head and Parsonstown (2) 52° at Munich, and 54° at Paris.
The maxima registered yesterday were below 60° on some parts of our southwest and extreme north coasts, and below 66° in nearly all other parts of the Kingdom.

WIND

Moderate to fresh from the W^wd. or SW^wd. over the greater part of our Islands, as well as over the Netherlands, Denmark, Germany and the Baltic, but NW^by W. or N^by W. in the north of Scotland.
Variable at the Scandinavian stations; light from the E^wd. in the southwest of France, but NW^by W. in the south of that country.

WEATHER

Dull over all but the southeastern parts of the United Kingdom, with rain on our extreme N. & NW. coasts.
Fine at most of the Continental stations, but dull in many parts of Scandinavia, with rain at Stockholm as well as at Munich.
Showers fell yesterday in the southeast of England, as well as in the neighbouring parts of the Continent; heavy rain has occurred during the night in the north of Scotland, the largest amount being 0.8 in. at Stornoway.

SEA

Rather rough at Liverpool and Pembroke, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 13^th. AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NONE ISSUED
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
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 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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29 76	61	55	NNW	8	c	4	Valencia	30 29	58	57	W	4	om	4
Sumburgh Head	29 86	57	53	NW	3	b	4	Scilly	30·28	63	56	NW	4	c	3
Stornoway	29·91	59	57	NW	3	o	3	Jersey	30·25	65	60	NNW	4	bc	3
Aberdeen	29·96	60	53	NNW	1	oq	2	Hurst Castle ...	30·17	63	58	NNW	1	o	1
Shields	30·00	62	56	NNW	3	c	2	Dungeness ...	30·10	65	57	NW	2	c	1
Ardrossan	30·00	62	60	NNW	3	o	2	North Foreland	30·09	65	62	NNW	4	b	3
Malin Head ...	30·04	59	57	W	4	o	2	London (Westminster)	30·12	63	55	N	2	cp	#
Belmullet	30·16	59	57	W	2	o	#	Yarmouth ...	30·03	65	56	NW	3	b	3
Holyhead	30·15	59	57	NNW	4	o	3	Rochefort ...	30·24	68	62	NW	2	c	#

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

Weather in morning dull in Ireland, the west of Scotland and the northwest of England, with rain at Stornoway. Fine in other parts of our Islands, and also over the greater part of the Continent, but dull at several of the Scandinavian, Russian and German stations, with rain at Christiansund, as well as at Brussels and Vienna. Showers falling during day in many parts of northwestern and northern Europe, and heavy rain at Cracow and Trieste, thunderstorms occurring in the northern and western parts of Germany. Heavy rain setting in over the north of Scotland at night.

Temperature fallen a little in most countries. Morning readings highest 84° at Tunis, 82° at Athens, Patras and Sfax, and 81° at Brindisi; above 70° in most parts of southern and southeastern Europe. Lowest (1) 52° at Christiansund, and 54° at Wick, Shields and Oxford; (2) 52° at Le Mans, 54° at Brussels, and 55° at Paris. Daily maxima below 65° in nearly all parts of the United Kingdom, and below 60° on some parts of our western and extreme northern coasts. Thermometer exceeding 80° over southern Europe generally, the highest readings of all being 93° at San Fernando, and 91° at Cagliari.

Wind W. ¾ or NW. ¾ over the greater part of western and central Europe, and strong in places on the eastern shores of the North Sea. SW. ½ over the Baltic, S. ¾ over Finland and the north of Sweden. Light from the N. ½ or NE. ½ in the south of Russia; variable in Italy and Algeria, E. ¾ or NE. ¾ over the Spanish Peninsula. No important change occurring during day, but W. ¾ winds setting in at many of the Italian stations.

Barometer highest 30·3 ins. and upwards in an anticyclone lying to the southwest of our Islands. Lowest 29·5 ins. and less in a 'V' shaped depression over the northern parts of Scandinavia. 29·6 ins. and less in a shallow disturbance over central Russia; 29·7 ins. and less in a still shallower system over the Sea of Azoff. Anticyclone off our southwest coasts subsequently beginning to break up, new depression appearing at night off the north of Scotland. Depression over Scandinavia gradually filling up.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 13th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29.53	57	Z	0	c	29.59	+.09	60	57	- 1	S	4	bc	*	c	*	64	54	-
	Hernösand ...	29.56	58	Z	0	0	29.54	-.02	55	52	- 1	Z	0	b	*	0	*	63	50	-
	Stockholm ...	29.58	55	Z	0	b	29.50	-.11	61	57	+ 2	Z	0	0	*	b	*	70	64	0.08
	Wisby	29.62	58	NNW	4	b	29.53	-.15	59	54	0	SSW	4	bc	*	b	*	63	55	-
	Bodö	29.64	51	NW	2	c	29.58	-.05	55	51	+ 4	Z	0	c	1	c	*	55	46	-
	Christiansund ...	29.55	55	NNE	1	b	29.48	-.22	62	50	- 1	NNE	3	bc	2	b	*	57	50	-
	Skudesnaes ...	29.47	59	SSW	4	0	29.30	-.42	57	55	0	E	2	0	3	0	*	59	54	?
	Færder (Christiania Fjord)	29.54	62	SSW	4	c	29.34	-.33	58	57	0	ESE	6	r	3	c	*	64	57	0.47
	Skagen (The Scaw)	29.55	59	SW	2	c	29.30	-.35	60	57	+ 1	N	1	c	0	c	*	66	55	0.28
	Fanö	29.65	59	WSW	6	r	29.40	-.40	61	59	+ 3	W	6	c	*	r	*	61	57	0.67
	Sumburgh Head	29.50	56	NW	1	c	29.53	-.02	56	53	+ 3	NW	4	c	3	c	*	58	49	0.04
	Stornoway ...	29.64	55	NW	4	r	29.78	+.12	55	52	- 2	NW	4	bc	4	0.r	0.5	58	51	0.40
	Wick	29.61	53	NW	2	0	?29.71	+.11	55	53	- 2	NW	6	c	3	0	*	58	48	0.18
	Nairn	29.58	58	NNW	3	r	29.74	+.08	55	52	- 5	W	3	cp	1	r	*	64	49	0.13
	Aberdeen ...	29.56	62	W	2	bc	29.69	-.01	56	50	- 4	WNW	7	bq	5	r.bc,r	0.6	65	49	0.9
	Leith	29.66	63	WSW	6	0	29.78	-.01	60	53	+ 1	W	3	b	*	0	*	64	49	-
	Shields	29.71	61	SW	4	c	29.77	-.10	55	51	- 5	WNW	4	b	2	cp	*	62	49	-
	Spurn Head ...	29.82	58	WSW	4	0	29.79	-.16	58	53	- 2	WNW	5	b	4	bc,r,0	*	63	54	0.07
	York	29.82	59	W	2	0	29.84	-.12	58	51	- 3	W	4	b	*	0	*	62	49	0.18
	Loughborough ...	29.90	58	SW	4	0	29.91	-.14	58	53	- 1	WNW	5	bcq	*	opfq	*	63	53	0.02
British Islands.	Ardrossan ...	29.71	60	W	4	0	29.87	+.03	58	55	+ 1	W	4	b	3	0	*	61	53	0.04
	Malin Head ...	29.81	57	WNW	5	epd	29.96	+.12	56	51	+ 1	NW	5	b	3	oqp	*	59	55	0.08
	Belmullet ...	29.97	59	W	3	om	30.06	+.11	59	56	+ 1	NW	2	0	*	r.om	*	60	56	0.04
	Donaghadee ...	29.82	62	WNW	5	c	29.97	+.03	58	54	0	WNW	5	b	3	c	*	64	56	0.02
	Liverpool (Bidston)	29.86	58	NSW	2	0	29.94	-.08	57	52	- 1	WNW	6	c	6	0	*	60	55	0.09
	Holyhead ...	29.90	58	SW	4	oqrm	30.01	-.03	57	54	0	W	5	c	4	oqrm	*	59	54	0.20
	Parsonstown ...	29.95	62	SW	2	0	30.07	-.00	57	54	+ 2	SW	1	0	*	0	0.0	62	54	-
	Valencia ...	30.07	59	WNW	4	om	30.13	-.00	59	58	0	WSW	2	c	3	om	0.1	60	56	0.16
	Roche's Point ..	29.99	64	NW	4	c	30.10	-.04	60	57	0	NW	2	c	2	p.c	*	66	55	0.02
	Pembroke (St. Ann's Hd.)	29.94	58	W	6	r	30.05	-.08	58	56	+ 1	NW	4	bc	4	r	0.1	60	56	0.09
	Scilly	30.11	60	WSW	5	0	30.12	-.11	59	57	+ 1	NW	3	om	3	0	0.5	63	57	0.01
	Prawle Point ...	30.13	57	WSW	5	0	30.06	-.13	60	58	+ 3	NW	4	c	2	0.r	*	60	56	0.15
	Jersey (St. Aubin's)	30.18	61	WSW	5	ogmu	30.07	-.19	62	59	+ 2	WNW	4	ogm	3	ogm.r	*	63	58	0.05
	Hurst Castle ...	30.05	61	WSW	6	p	29.98	-.18	61	57	- 1	WNW	4	c	3	p	*	66	59	0.12
	Dungeness ...	29.97	62	W	5	0	29.90	-.21	61	56	- 1	NNW	4	0	3	0	*	65	58	0.12
	North Foreland	29.97	62	WSW	4	0	29.87	-.23	59	54	- 1	N	6	cq	4	e,oq	*	66	56	0.27
	London (Brixton) ...	29.99	60	W	5	or	29.94	-.17	58	53	0	NW	4	c	*	c,or	1.9	69	57	0.15
	Oxford	29.95	57	SW	3	0	29.96	-.13	58	51	- 1	NW	4	bc	*	oq,r	*	64	56	0.16
	Cambridge ...	29.94	59	SW	1	r	29.89	-.18	59	53	+ 1	NW	3	b	*	e,or	1.8	66	55	0.09
	Yarmouth ...	29.91	61	W	2	p	29.80	-.22	57	53	- 3	NW	5	bcq	3	p	*	67	54	0.12
Germany & Holland.	Cuxhaven ...	29.88	60	NSW	6	r	29.59	-.37	59	58	0	SW	5	r	*	r	*	65	59	0.28
	Berlin	29.94	59	NNW	2	r	29.74	-.26	59	57	+ 2	NSW	4	0	*	r	*	66	57	0.12
	Wiesbaden ...	*	*	*	*	*	29.91	-.25	59	57	+ 2	Z	0	?	*	*	*	64	57	0.08
	Munich	30.21	54	SW	4	0	30.07	-.17	56	52	+ 4	SW	5	0	*	0	*	61	50	0.12
	The Helder ...	29.89	62	NSW	5	0	29 72	-.32	60	56	0	NNW	6	bc	4	0	*	64	59	0.04
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.84		57	57		NSW	3	0	*	0	*	66	54	0.16
	Cape Gris Nez ...	29.99	59	W	6	0	29.86	-.25	61	61	+ 2	W	5	bc	5	0	*	63	55	0.24
	Paris	30.17	62	SW	2	0	30.01	-.25	55	54	+ 1	SW	3	0	*	0	*	64	54	0.20
	Brest	?	59	NNW	3	0	?	?	58	58	+ 1	NNW	3	0	2	0	*	66	55	0.82
	Lorient	30.24	61	W	4	0	30 14	-.18	60	60	+ 2	W	5	r	4	0	*	70	55	-
France &	Rochefort ...	30.23	64	NNW	4	b	30 20	-.10	62	59	+ 4	NNW	4	0	*	bc	*	71	55	-
	Belfort														*		*			
	Lyons	30.21	65	N	1	b	30.17	-.11	56	53	- 1	W	1	c	*	b	*	70	51	-
	Nice	30.05	70	Z	0	b	30 07	+.12	69	57	0	E	1	b	1	b	*	79	61	-
	Perpignan ...	30.15	76	NW	3	b	30.16	-.09	68	59	+ 1	Z	0	b	*	b	*	84	58	-
	Biarritz ...	30.18	69	NNE	5	b	30.21	-.07	62	59	+ 1	S	2	b	2	b	*	75	57	-
Peninsula.	Corunna ...																*			
	Lisbon	30.06	77	NNW	5	b	30.11	-.04	79	63	+ 8	NNE	4	b	*	b	*	91	71	-
	Azores (P. Delgada)	30.34	68	NE	3	c	30.29	-.03	69	64	- 3	NNE	4	bc	3	c	*	75	64	-

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

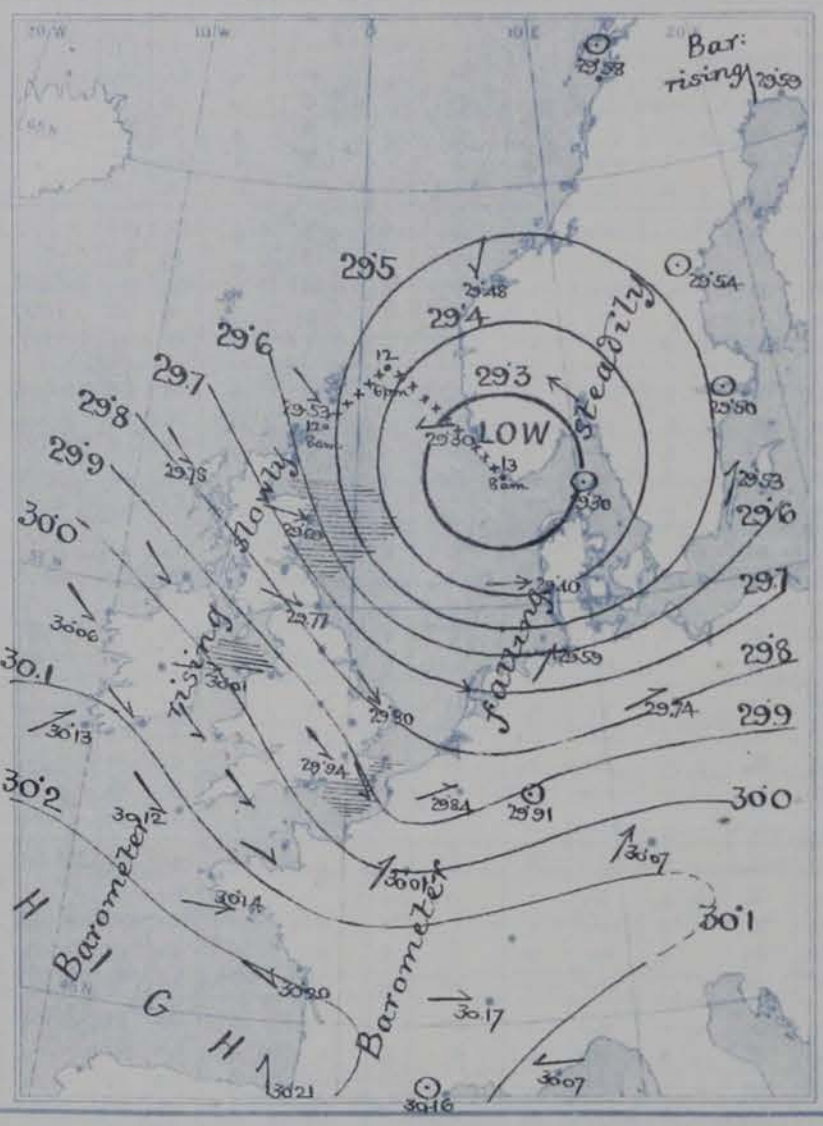
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR MONDAY, 13TH AUGUST. 1894.

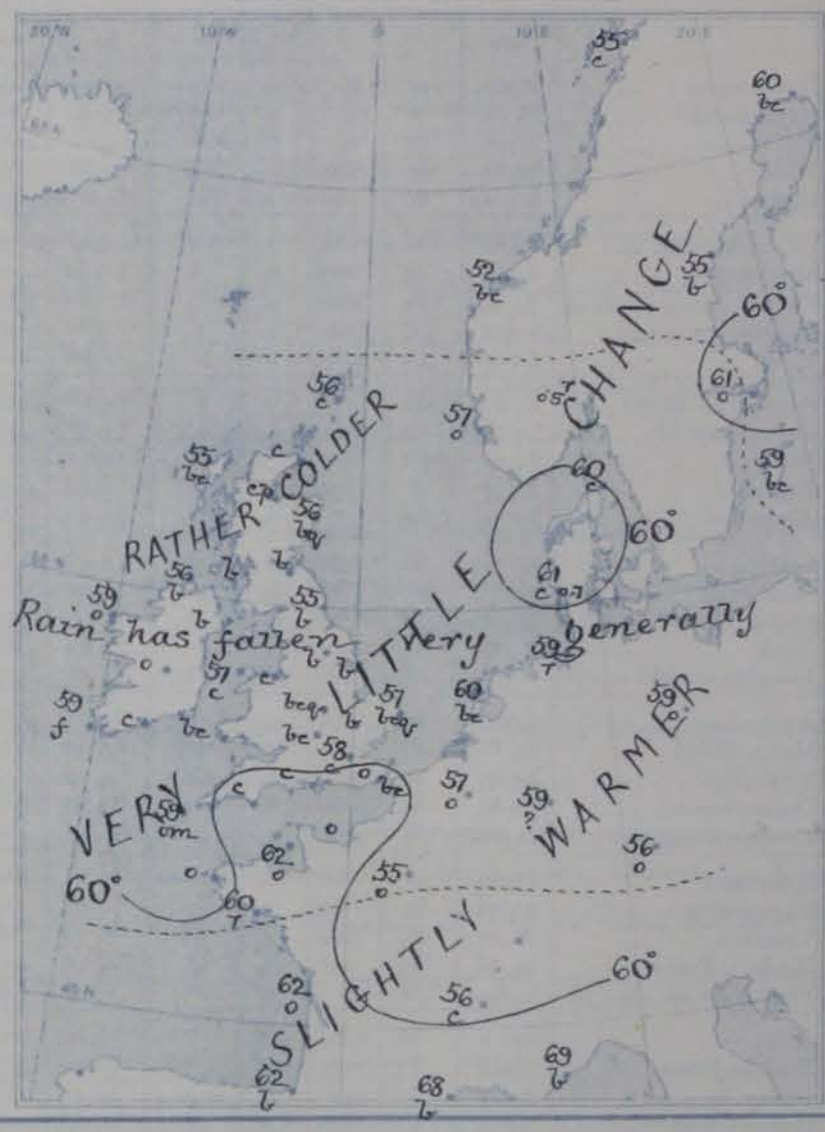
BAROMETER, WIND AND SEA.

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 AUGUST.

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·37	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·0	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·929	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over the Bay of Biscay.
Lowest 29.3 ins. and less in a well marked depression lying off the south of Norway.
Gradients rather steep over the North Sea, but moderate or slight elsewhere.
Barometer rising in our Islands, but falling at most of the Continental stations – briskly in Denmark and the south of Norway.

TEMPERATURE

Highest 79° at Lisbon, 69° at Nice, 68° at Perpignan, 62° at Jersey, Radcfort and Biarritz, and 61 at Stockholm, Faroe Hurst Castle and Dungeness.
Lowest 52° at Christiansund, and 55° at Bodö, Stornoway, Wick, Nairn, Shields and Paris.
The maxima registered yesterday were below 65° in most parts of the United Kingdom, in the E. and S.E. of England, however, the thermometer rose to between 66° and 69°.

WIND

NW^{ly} over the greater part of our Islands, the Netherlands and the west and north of France; fresh or strong in force on our southeast, east and northwest coasts.
Moderate to fresh from the SW^{wd} in Germany, but E^{ly} in the southern parts of Scandinavia; calm in the north of Scandinavia, and also in the south of France.

WEATHER

Fair or fine in most parts of the United Kingdom, but dull on our extreme west and southwest coasts, with rain at Valencia (Ireland)
Fine in Sweden and also in the south of France, but dull over the western parts of the Continent generally, with rain at Faarder, Cuxhaven and Lorient.
Rain fell yesterday in nearly all parts of NW^{rn} Europe, but the amounts were, as a rule, comparatively slight.

SEA

Rough at Liverpool, and rather rough at Aberdeen and Cape Wrath, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the south of Norway is apparently moving southeastwards. Secondary disturbances are, however, likely to appear over various parts of our Islands and changeable, showery weather will probably continue in most districts.

FORECASTS

For the 24 hours ending at NOON on 14th AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^{ly} winds, strong to moderate, changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NW^{ly} to W^{ly} winds, moderate or fresh, changeable, some showers.
6	SCOTLAND WEST	Same as No. 5.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	W^{ly} winds, fresh, changeable, some showers.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 ...	29·60	59	55	SSE	6	0	4
Sumburgh Head							
Stornoway	29·61	58	58	NW	3	7	3
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·79	58	58	W	5	0	2
Belmullet	29·95	59	58	W	3	7	*
Holyhead							
Valencia							
Scilly							
Jersey	30·24	60	58	WSW	5	0	4
Hurst Castle ...							
Dungeness ...	30·03	62	58	W	5	0	4
North Foreland	30·03	65	60	W	4	C	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·31	71	63	NW	3	b	*

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

Weather in morning fine in the east and southeast of England, but dull in all other parts of the United Kingdom, with rain on our extreme north and northwest coasts. Dull in many parts of northern and central Europe, with rain at some of the Swedish, Austrian and south German stations; fine in the southwestern and southern countries. Dull, rainy weather extending later from the westward to nearly all parts of northwestern Europe, but rainfall not heavy.

Temperature rises a little over St. Britain, fallen in most other countries. Morning readings highest 88° at Biondini, 83° at Athens 82° at Patras and 81° at Spaa, above 70° in many parts of southern and southeastern Europe. Lowest (1) 49° at Le Mans, 52° at Munich, and 54° at Paris; (2) 51° at Bodo, 53° at Christiansund and Sumburgh Head, and 58° at Malin Head and Parsonstown. Daily maxima below 60° on our extreme north and northwest coasts, and below 65° in most other parts of the Kingdom, with the exception of the E. and SE. of England. Thermometer exceeding 70° in the south of France, and reaching 84° at Perpignan.

Wind moderate to fresh from the W^rd or SW^rd over the greater part of our Islands, with the Netherlands, Denmark Germany and the Baltic, but NW^rly or N^rly in the north of Scotland. Variable in Scandinavia, light from the S^rd over N^rn Russia, NW^rly in Austria, Italy and the south of France, NE^rly or E^rly over the Spanish Peninsula, with a gale at San Fernando. Subsequently veering to the NW^rd in Ireland. No important change occurring elsewhere.

Barometer highest 30·2 ins. to 30·3 ins. and upwards in an anticyclone lying over the Bay of Biscay, France and the northeast of Spain. Lowest 29·6 ins. and less in a well marked depression lying off the north of Scotland, with its centre near Sumburgh Head; 29·7 ins. and less in a shallow system over the south of Russia. Depression in north subsequently moving slowly northeastwards; shallow secondary disturbances passing eastwards across Ireland and England.

Summary of changes in the Weather over the British Islands and their neighbourhood from the 5th–11th Augt: 24

The weather of the past week remained in a very unsettled state, with frequent showers in most districts, and with heavy falls of rain locally. Thunderstorms occurred in many parts of Great Britain, and temperature was generally low for the time of year, especially at the close of the period.

During the early part of the week, the barometer was highest over the S^rn parts of France and Germany, and lowest in a series of depressions which moved NE^wds outside our extreme NW and N. coasts. Str^g winds and showery weather prevailed generally, and on the 6th, when a small secondary disturbance moved E^wds along the Channel, thunderstorms were reported over France, the Netherlands, and the extreme SE. of England, with heavy rain in places.

From the 8th to the 10th the weather was influenced mainly by a well defined depression, which moved E^wds across Scotland and the North Sea to the Southern part of Scandinavia. The advance of this system was marked by freshening Str^g winds, and continued showery weather, with thunderstorms over the N^rn part of Great Britain, and with heavy rain at Aberdeen. In its rear the wind shifted to the NW^rd, and on the 10th, when shallow secondary disturbances moved SE^wds across our Islands, thunderstorms were experienced over the Central and Southern parts of England. An anticyclone was at the same time gradually spreading over the Kingdom, and on the 10th a temporary improvement in the weather took place over our Eastern districts.

At the close of the week, however, the barometer was again beginning to fall in the W and N, the wind was backing to the W, and cloudy, unsettled weather was apparently extending over us from the NW^rd.

Temperature seldom exceeded 70, even in the Central and S^rn districts, and on our W and N. coasts the daily maxima were frequently below 65°.

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, 14th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	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	56	E	2	o	29.70	+.11	59	58	-1	SSE	2	c	*	o	*	64	54	-
	Hernösand ...	29.60	52	2	0	b	29.69	+.15	55	53	0	S	2	b	*	b	*	68	45	-
	Stockholm ...	29.41	59	E	2	o	29.58	+.08	64	59	+3	ESE	2	bc	*	o	*	68	48	0.08
	Wisby	29.46	60	SSE	4	b	29.56	+.03	63	59	+4	S	4	bc	*	b	*	66	54	
	Bodö	29.59	56	2	0	c	29.64	+.06	54	52	-1	2	0	c	0	c	*	57	50	-
	Christiansund ...	29.63	54	NNE	4	bc	29.65	+.17	54	51	+2	NE	3	b	2	bc	*	57	48	-
	Skudesnaes ...	29.50	59	NNW	6	b	29.58	+.28	59	56	+2	S	2	0	3	b	*	65	54	?
	Færder (Christiania Fjord)	29.38	54	N	6	o	29.37	+.23	59	57	+1	NNE	4	0	2	r	*	?	54	1.18
	Skagen (The Scaw)	29.31	57	WSW	1	bc	29.34	+.24	59	57	-1	WSW	1	b	0	b	*	63	54	0.08
	Fanö	29.43	53	NNW	4	b	29.58	+.18	60	57	-1	NW	6	c	*	b.l	*	61	52	0.39
	Sumburgh Head	29.68	55	NW	2	o	29.64	-.09	56	54	0	ESE	3	o	3	c.o	*	58	49	0.08
	Stornoway ...	29.82	58	SW	2	o	29.27	-.51	56	55	+1	S	2	bc	3	c.or	5.9	59	53	0.75
	Wick	29.81	62	NW	3	bc	29.34	-.37	54	53	-1	S	5	cu	4	bc.r	*	61	50	0.17
	Nairn	29.80	58	N	1	bc	29.30	-.44	58	56	+3	WSW	1	b	1	bc.r	*	62	49	0.42
	Aberdeen ...	29.79	59	NW	3	b	29.40	-.29	54	53	-2	SSW	2	oq	1	bcq.bx	12.4	63	50	0.37
British Islands.	Leith	29.85	61	N	3	c	29.42	-.36	60	59	0	WSW	2	o	*	c.r	*	68	49	0.70
	Shields	29.85	60	NNW	3	c	29.56	-.21	57	57	+2	SSW	2	r	2	c	*	65	51	0.07
	Spurn Head ...	29.84	62	NNW	5	ogv	29.65	-.14	64	61	+6	SW	3	o	3	b.ogv	*	64	55	-
	York	29.90	60	N	4	c	29.63	-.21	65	62	+7	WSW	3	c	*	c	*	66	54	-
	Loughborough ...	29.96	59	N	3	o	29.73	-.18	65	62	+7	WSW	6	bcq	*	bc.q.op	*	66	54	0.03
	Ardrossan ...	29.89	56	N	3	r	29.43	-.44	58	56	0	WSW	6	c	4	o.r	*	63	52	0.98
	Malin Head ...	29.85	54	SSE	3	od	29.45	-.51	56	54	0	N	6	odp	3	o.od	*	59	54	0.25
	Belmullet ...	29.93	60	SW	2	om	29.60	-.46	57	55	-2	WSW	5	c	*	r.om	*	60	53	0.12
	Donaghadee ...	29.93	61	WSW	3	o	29.54	-.43	61	61	+3	WSW	5	o	3	o	*	66	57	0.06
	Liverpool (Bidston)	29.96	61	WSW	5	o	29.65	-.29	64	59	+4	SW	5	o	4	o	*	64	55	0.06
	Holyhead ...	29.99	57	SW	3	qd	29.68	-.33	58	57	+1	SW	4	tq	5	c.qd	*	63	55	0.05
	Parsonstown ...	29.97	62	NW	1	o	29.67	-.40	60	59	+3	SW	2	r	*	o.r	0.0	62	55	-
	Valencia ...	30.10	60	NNW	3	f	29.80	-.33	60	58	+1	SW	6	oqm	6	om.f	0.2	62	58	0.09
	Roche's Point ..	30.04	66	NNW	3	c	29.79	-.31	61	58	+1	W	5	c	4	c	*	68	56	-
	Pembroke (St. Ann's Hd.)	30.04	59	W	4	o	29.84	-.21	57	56	-1	W	6	oqq	5	o	1.7	60	55	0.02
	Scilly	30.12	61	NNW	3	o	29.97	-.15	59	58	0	NNW	5	om	4	o	2.2	62	57	0.02
	Prawle Point ...	30.10	60	W	2	bc	29.93	-.13	58	57	-2	W	5	f	3	c.bc.p	*	65	56	0.04
	Jersey (St. Aubin's)	30.13	63	NNW	4	bc	30.01	-.06	61	60	-1	W	5	omdp	4	cq.bc.q	*	65	59	0.02
	Hurst Castle ...	30.04	65	NW	2	c	29.87	-.11	63	62	+2	SW	4	om	3	c	*	69	60	-
	Dungeness ...	29.96	65	NNE	3	bc	29.85	-.05	62	61	+1	W	4	r	3	bc	*	67	58	0.01
	North Foreland	29.95	63	NW	4	bc	29.89	-.04	62	61	+3	W	4	o	3	c.bc	*	65	56	-
	London (Brixton) ...	29.97	65	NNW	3	c	29.81	-.13	64	62	+6	WSW	3	c	*	bc.c.op	7.5	68	57	0.01
	Oxford	30.10	59	W	1	o	29.79	-.17	63	60	+5	WSW	3	bc	*	bc.o	*	765	57	0.01
	Cambridge ...	29.96	61	NW	1	o	29.78	-.11	62	62	+3	SW	1	o	*	bc.o	10.7	66	54	0.02
	Yarmouth ...	29.88	63	NW	4	bc	29.75	-.05	60	59	+3	WSW	3	cm	3	bc	*	65	52	-
Germany & Holland.	Cuxhaven ...	29.59	60	NNW	5	m	29.67	+.08	60	58	+1	NW	6	bc	*	r	*	61	50	0.32
	Berlin	29.60	57	W	4	c	29.64	-.10	59	52	-6	W	4	r	*	c	*	63	52	0.35
	Wiesbaden ...	*	*	*	*	*	29.96	+.05	67	54	-2	NW	2	o	*	*	*	63	49	0.55
	Munich... ..	29.93	54	SW	1	o	30.01	.00	52	49	-4	SW	6	b	*	o	*	61	46	0.79
	The Helder ...	29.85	60	NW	4	c	29.85	+.13	59	56	-1	WSW	4	o	3	c	*	64	57	0.04
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.92	+.08	58	55	+1	WSW	3	o	*	o	*	64	52	-
	Cape Gris Nez ...	29.95	62	W	3	c	29.87	+.01	59	59	-2	W	5	f	5	c	*	63	57	-
	Paris	30.06	62	NNW	3	bc	30.04	+.03	58	56	+3	SW	2	o	*	bc	*	68	52	-
	Brest	?	61	NNW	2	m	?	?	60	60	+2	WNW	2	f	3	m	*	64	55	-
	Lorient... ...	30.17	64	NNW	4	c	30.10	-.04	61	60	+1	W	4	m	3	c	*	62	57	-
France &	Rochefort ...	30.21	64	NNW	4	o	30.17	-.03	62	61	0	NNW	3	c	*	o	*	68	54	-
	Belfort														*		*			
	Lyons	30.13	62	NE	1	o	30.13	-.04	60	57	+4	N	1	o	*	o	*	75	56	0.04
	Nice	29.82	70	WSW	1	b	29.71	-.86	65	60	-4	E	0	c	1	b	*	79	59	-
	Perpignan ...	30.08	78	NW	5	c	30.09	-.07	68	59	0	N	4	b	*	c	*	86	66	-
	Biarritz ...	30.24	69	NNW	2	b	30.17	-.04	64	60	+2	ESE	2	o	1	b	*	75	61	-
Peninsula.	Corunna ...														*		*			
	Lisbon ...	30.06	85	NNW	5	b	30.02	-.09	74	68	+5	E	0	b	*	b	*	99	79	-
	Azores (P. Delgada)	30.26	68	NE	2	c	30.22	-.07	68	64	-1	NNE	3	c	1	c	*	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 recorded on the roof of the Meteorological Office, Westminster*

WEATHER CHARTS

FOR TUESDAY, 14TH AUGUST, 1894.

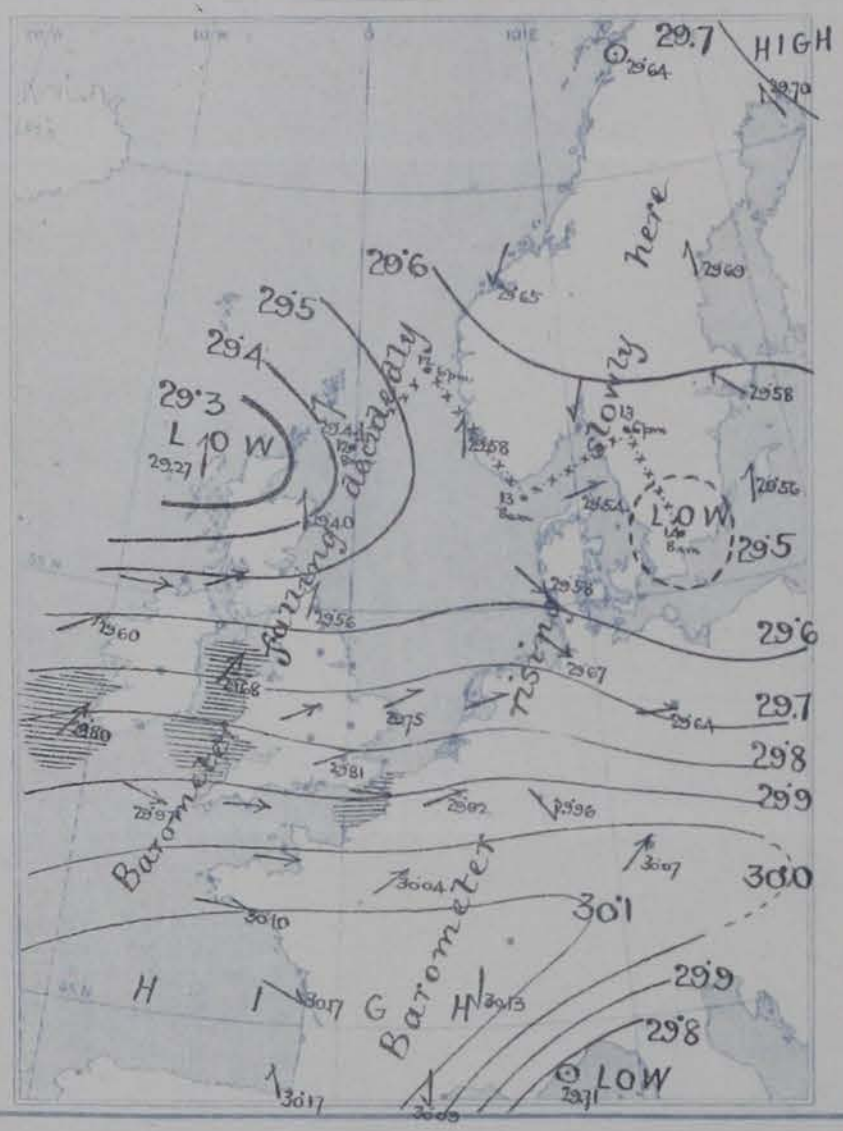
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⇉ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⇉ ; *Force 1 to 4* ⟶ ; Calm ⊙

SEA—*Rough* ▭ ; *High* ▬



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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

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

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 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 93	135 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	53 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6 ·	56 · 5	63 · 3	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 9	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 9	69 · 3	53 · 9	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards in an anticyclone lying over the Bay of Biscay, the N. of Spain & the greater part of France
Lowest 29·3 ins. and less in a depression over the N. of Scotland, 29·55 ins. and less in a shallow disturbance over the south of Sweden.
Gradients moderate to rather steep over our Islands, the Netherlands and Germany, but slight elsewhere.
Barometer falling in our Islands and France, – briskly on our W^n. and N^n. coasts; rising in Scandinavia Denmark & Germany

TEMPERATURE

Highest (1) 84° at Lisbon, 68° at Perpignan, and 65° at Nice, (2) 65° at York and Loughborough, and 64° at Spurn Head, Liverpool and in London; (3) 64° at Stockholm.
Lowest 54° at Berlin, Christiansund, Wick and Aberdeen, 55° at Hernösand, and 56° at Stornoway & Malin Hd.
The highest maxima registered over our Islands yesterday were 69° at Hurst Castle and 68° at Leith. Roches Pt. and in London.

WIND

W^ly. or SW^ly. over Ireland, England, the Netherlands, Germany and the North of France, and strong in force on our western coasts.
Light to fresh from the S^wd. in the northern parts of Scotland; variable, but chiefly E^ly. in Scandinavia
Light and variable in the south of France.

WEATHER

Dull over the greater part of Ireland, England, the Netherlands and Germany, with rain in many places and with mist or fog on our E. and SW. coasts. Fine in the N. of Scotland, and also in most parts of Scandinavia, Denmark and the south of France.
Heavy rain has fallen in Scotland during the night, the largest amounts being 1·0 in. at Aldrossan, 0·8 in. at Stornoway, and 0·7 in. at Leith. Large quantities of rain have fallen also in Germany and the S. of Norway.

SEA

Rough at Valencia (Ireland) and rather rough at Holyhead, Pembroke and Cape Gris. Ney, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the north of Scotland seems likely to move slowly eastwards. The continued fall of the barometer in the west of Ireland seems to show that other disturbances are approaching from the Atlantic, and a further increase of wind is probable on our western and southern coasts, with gales in places.

FORECASTS

For the 24 hours ending at NOON on 15TH AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW^ly. to W^ly. or NW^ly. winds; fair to cloudy and some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW^ly. to W^ly. winds, freshening considerably, gusty, showery.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
↑1	ENGLAND SOUTH	SW^ly. to W^ly. winds, increasing in force, a gale on coast, squally, showery.
↑6	SCOTLAND WEST	SW^ly. to W^ly. strong winds and gales; squally, showery.
↑7	ENGLAND N.W.	
↑8	ENGLAND S.W.	
↑9	IRELAND NORTH	
↑10	IRELAND SOUTH	
	WARNINGS	At 10 am to districts 6 to 10 and at 10·20 am to district 5. Hoist S. 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 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 ...	29·86	65	59	NNW	6	b	2
Sumburgh Head	29·64	57	54	NW	4	c	5
Stornoway	29·83	59	54	NW	4	c	4
Aberdeen	29·76	60	52	NW	8	bcq	5
Shields	29·83	69	56	NW	4	c	2
Ardrossan	29·90	60	57	N	4	o	3
Malin Head ...	29·95	57	52	N	3	o	2
Belmullet	29·96	60	59	SW	2	r	*
Holyhead	30·03	61	55	NNW	4	c	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·12	61	61	SW	3	om	3
Scilly	30·13	61	60	NNW	3	o	3
Jersey	30·13	64	60	NNW	5	c	4
Hurst Castle ...	30·02	69	61	NW	4	c	3
Dungeness ...	29·94	65	55	N	4	bc	3
North Foreland	29·92	64	58	NW	5	c	4
London (Westminster)	29·96	65	56	NNW	4	bc	*
Yarmouth ...	29·85	64	58	NW	4	bc	3
Rochefort ...	30·22	64	62	NNW	4	o	*

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

Weather in morning fine in most parts of the United Kingdom, but dull on our extreme west and southwest coasts, with fog at Valencia. Cloudy or overcast in the western, northern and central parts of the Continent generally, with rain in a few places, but fine at most of the Swedish stations, as well as over the whole of southern Europe. Heavy rain falling during day in some parts of Norway, Denmark and Germany, and at night in Holland; smaller quantities reported in nearly all the northwestern countries. Lightning seen at Paris.

Temperature fallen in Great Britain and also in Italy, but changed irregularly elsewhere. Morning readings highest 82° at Athens, Patras and Ofaxa, and 79° at Lisbon, Barcelona and Brindisi; above 70° at most of the Mediterranean stations. Lowest (1) 52° at Christiansund, and 55° at Bodö, Hernösand, Wick, Nairn and Shields, (2) 55° at Paris, and 56° at Lyons and Munich. Daily maxima below 60° on our extreme north and northwest coasts, but thermometer rising to between 65° and 69° in many other parts of the United Kingdom. Exceeding 75° in the south of France, and reaching 86° at Perpignan, and 99° at Lisbon.

Wind NW. ½ over our Islands, the Netherlands, and the west and north of France, and fresh or strong in force on our northwestern, eastern and southeastern coasts. Moderate to strong from the W'ward or SW'ward in Denmark and Germany; S. ¼ over the Baltic and Finland; calm in central Sweden; E. ¼ in the south of Norway. Light W. ½ or NW. ¼ in Austria and the south of Russia; N. ¼ in Italy; NE. ¼ or E. ¼ in Spain. Subsequently backing to the W'ward or SW'ward in all the more western parts of our Islands, and to the S. in the north of Ireland.

Barometer highest 30·2 ins. and upwards in an anticyclone over the Bay of Biscay and the north of Spain. Lowest 29·3 ins. and less in a depression off the south of Norway. (Gradients rather steep over the North Sea, and the eastern parts of Great Britain); 29·6 ins. and less in a shallow disturbance to the northeastward of Kharkov. Norwegian depression subsequently moving slowly eastwards, but barometer beginning to fall again in the west of our Islands, and new disturbance advancing from the Atlantic.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 15th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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	53	NE	0	b	29.82	+.12	61	60	+ 2	S	2	0	*	b	*	66	52	0.08
	Hernösand ...	29.69	59	NE	0	c	29.68	-.01	61	59	+ 6	SSE	6	0	*	c	*	70	45	0.08
	Stockholm ...	29.71	63	NE	0	b	29.73	+.15	60	?	- 4	SSE	2	0	*	b	*	70	55	
	Wisby	29.70	60	S	4	b	29.77	+.21	62	57	- 1	S	4	0	*	b	*	68	52	-
	Bodö	29.67	55	NE	0	b	29.63	-.01	60	53	+ 6	ESE	2	0	1	b	*	?	50	-
	Christiansund ...	29.52	57	NE	4	bc	29.34	-.31	60	54	+ 6	E	3	c	2	bc	*	61	52	-
	Skudesnaes ...	29.42	58	S	6	r	29.24	-.34	59	56	0	S	4	c	4	c.r	*	62	54	?
	Færder (Christiania Fjord)	29.58	59	?	2	0	29.36	-.21	60	60	+ 1	SSE	8	r	5	0	*	63	55	-
	Skagen (The Scaw)	29.54	59	S	2	0	29.41	-.13	61	60	+ 2	SW	4	r	1	0	*	64	57	0.16
	Fanö	29.48	56	S	6	r	29.43	-.15	62	60	+ 2	SW	6	c	*	r	*	63	55	0.39
British Islands.	Sumburgh Head	29.17	54	E	6	r	29.16	-.28	54	53	- 2	E	4	r	6	r	*	58	50	1.20
	Stornoway ...	29.16	55	S	2	r	29.19	-.08	56	56	0	NE	5	c	5	c.o.r	2.7	58	52	0.70
	Wick	? 29.16	58	N	1	0	? 29.15	-.19	55	54	+ 1	NW	2	c	1	0	*	62	43	0.30
	Nairn	29.17	58	E	0	r	29.14	-.13	54	53	- 4	E	0	c	1	r	*	64	48	0.08
	Aberdeen ...	29.21	60	SW	2	bc	29.13	-.27	55	53	+ 1	NNE	1	cw	1	bc	6.2	69	48	-
	Leith	29.24	61	NNW	3	0	29.13	-.29	55	53	- 5	W	2	0	*	0	*	65	51	0.01
	Shields	29.35	61	N	3	c	29.21	-.35	57	54	0	SW	3	cp	2	r.c	*	65	52	0.24
	Spurn Head ...	29.47	62	NNW	4	cv	29.39	-.28	60	55	- 4	SW	5	bc	5	cv	*	68	55	-
	York	29.46	63	N	3	bc	29.34	-.29	56	53	- 9	SW	4	0	*	bc	*	67	52	0.08
	Loughborough ...	29.54	64	NNW	5	c	29.46	-.27	56	53	- 9	SW	5	cq	*	cq.bcq	*	71	53	0.01
	Ardrossan ...	29.23	56	S	4	cp	29.19	-.24	55	55	- 3	W	4	r	3	c.p	*	60	52	0.23
	Malin Head ...	29.20	54	N	7	cp	29.28	-.17	56	54	0	NW	5	cp	4	o.cp	*	59	52	0.23
	Belmullet ...	29.45	54	N	7	bcqp	29.51	-.09	57	55	0	NW	4	c	*	qpuqp	*	59	54	0.20
	Donaghadee ...	29.34	61	NNW	5	cq	29.31	-.23	56	54	- 5	NNW	5	c	3	c	*	64	53	0.024
	Liverpool (Bidston)	29.49	61	SSW	6	0	29.38	-.27	57	58	- 7	SSW	5	c	6	0	*	64	54	0.09
	Holyhead ...	29.50	59	SW	7	cqu	29.40	-.28	56	54	- 2	N	7	cqp	6	cr.cqu	*	61	53	0.19
	Parsonstown ...	29.53	54	SW	5	0	29.50	-.17	56	53	- 4	SW	1	0	*	0.r	0.0	62	52	0.10
	Valencia ...	29.73	59	NNW	6	om	29.69	-.11	57	54	- 3	N	7	omqpu	6	op.om	2.5	60	54	0.13
	Roche's Point ..	29.68	60	NNW	5	c	29.63	-.16	55	53	- 6	N	4	cp	3	c	*	64	52	-
	Pembroke (St. Ann's Hd.)	29.66	58	N	6	c	29.55	-.29	57	54	0	NNW	6	0	6	0.c	0.1	59	55	-
	Scilly	29.82	60	N	6	0	29.76	-.21	59	55	0	NNW	6	cp	4	om	1.5	62	55	0.02
	Prawle Point ...	29.80	59	N	6	f	29.71	-.22	?59	54	+ 1	N	6	bc	5	f.c	*	60	53	-
	Jersey (St. Aubin's)	29.89	63	N	5	bcm	29.80	-.21	60	57	- 1	N	5	omqp	4	c,bcm.q	*	65	58	0.03
	Hurst Castle ...	29.74	62	SW	7	om	29.67	-.20	62	57	- 1	NNW	6	c	5	cm, am	*	65	59	-
	Dungeness ...	29.67	62	NNW	6	0	29.61	-.24	61	57	- 1	NNW	6	0	5	0	*	64	60	-
	North Foreland	29.65	63	NW	5	bqu	29.60	-.23	61	55	- 1	NNW	5	bcq	4	b.bqu	*	73	56	-
	London (Brixton) ...	29.64	67	NNW	4	oq	29.58	-.23	61	55	- 3	NNW	5	bcq	*	b.oq	8.2	79	56	-
	Oxford	29.64	59	SW	6	0	29.56	-.23	56	53	- 7	SW	4	oq	*	bc, oq	*	71	54	-
	Cambridge ...	29.59	65	SW	4	0	29.54	-.24	59	53	- 3	SW	4	c	*	c.o	4.6	75	54	-
	Yarmouth ...	29.57	66	W	6	cq	29.51	-.24	60	55	0	NNW	6	bcq	4	bc, cq	*	75	55	-
Germany & Holland.	Cuxhaven ...	29.68	60	S	3	r	29.59	-.08	60	59	0	SW	2	bc	*	r	*	61	59	0.16
	Berlin	29.79	59	NNW	2	0	29.76	+.12	60	58	+ 1	SW	3	0	*	0	*	63	53	0.08
	Wiesbaden ...	*	*	*	*	*	29.81	-.15	63	62	+ 6	N	0	0	*	*	*	64	51	-
	Munich	30.03	56	SW	5	0	29.99	-.08	62	58	+ 10	W	1	b	*	0	*	63	52	-
	The Helder ...	29.60	62	SW	5	0	29.57	-.28	61	57	+ 2	NNW	6	c	4	0	*	64	52	-
Belgium. France &	Brussels (9 a.m.) ...	*	*	*	*	*	29.71	-.21	61	57	+ 3	NNW	4	0	*	b	*	71	58	-
	Cape Gris Nez ...	29.71	60	N	6	c	29.65	-.22	59	59	0	N	6	c	6	c	*	61	57	0.04
	Paris	29.91	69	S	2	bc	29.80	-.24	65	63	+ 7	SSW	2	0	*	bc	*	?	?	
	Brest	?	60	NNW	3	f	?	?	58	56	- 2	NW	3	c	3	f	*	64	55	
	Lorient	29.99	63	N	4	m	29.86	-.24	59	57	- 2	NNW	4	0	3	m	*	66	57	-
	Rochefort ...	30.04	65	N	3	0	29.93	-.24	64	64	+ 2	NNW	3	0	*	c.o	*	73	61	
	Belfort														*		*			
	Lyons	30.01	70	N	1	b	29.94	-.19	62	58	+ 2	SSE	1	b	*	b	*	73	52	
	Nice	29.85	73	SE	2	b	29.94	+.23	71	66	+ 6	E	2	b	1	b	*	81	63	
	Perpignan ...	29.93	79	NW	2	b	29.92	-.17	69	?	+ 1	N	0	b	*	b	*	87	54	?
	Biarritz ...	29.98	70	NNE	4	b	29.91	-.26	66	65	+ 2	N	0	0	1	b	*	77	61	-
Peninsula.	Corunna ...														*					
	Lisbon	29.97	82	NNW	2	b	29.95	-.07	69	60	- 15	NNW	3	b	0	b	*	87	63	
	Azores (P. Delgada)	30.25	68	N	3	b	30.24	+.02	70	68	+ 2	ENE	4	bc	1	b	*	75	66	-

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

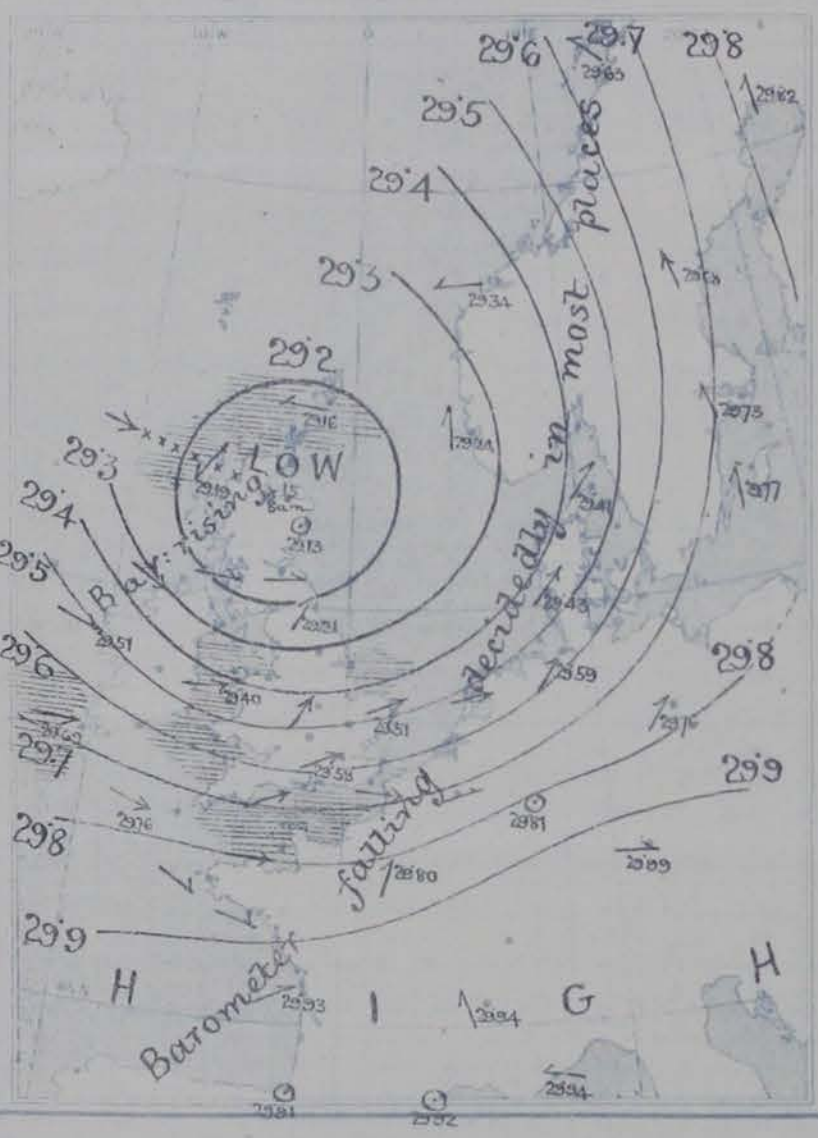
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR WEDNESDAY, 15th AUGUST, 1894.

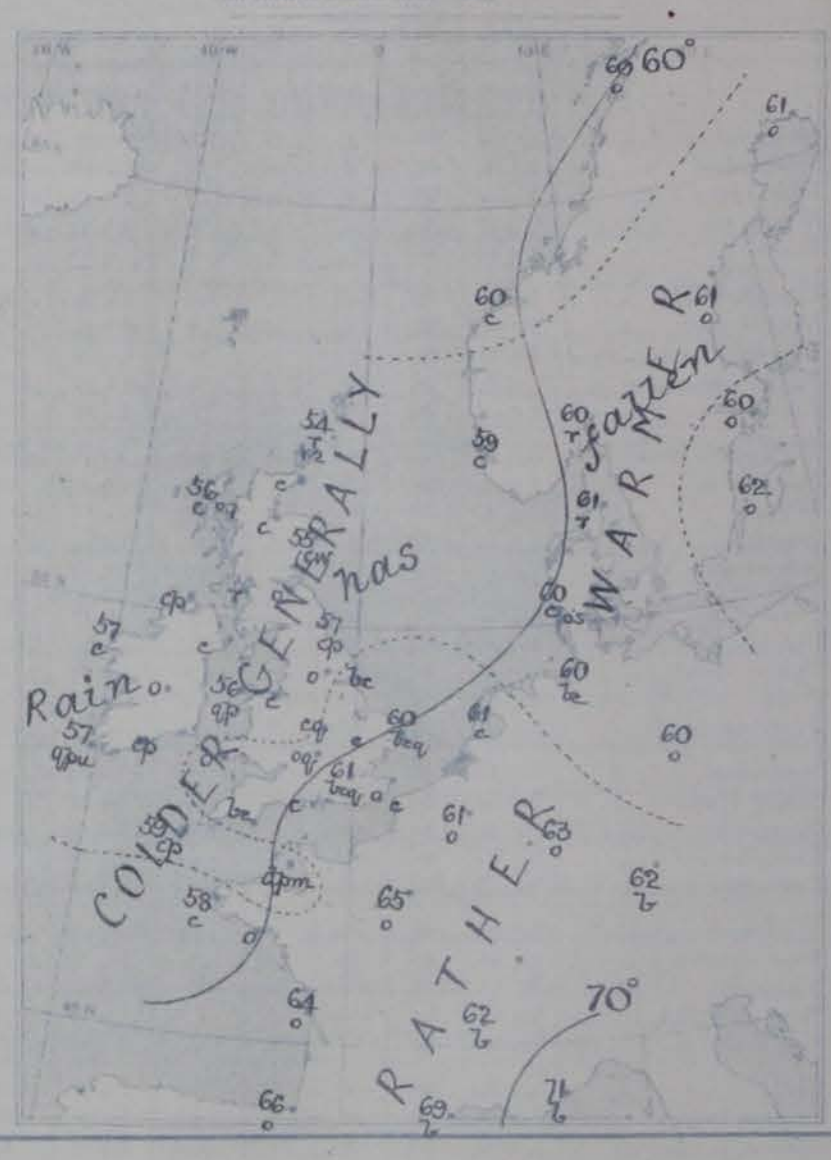
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Forces, flying with the wind.
Forces above 10 ; Forces 5 to 7 ; Forces 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 AUGUST.

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·1	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·0	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·870	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·9	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·9	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 29.9 ins. and upwards over the Spanish Peninsula and the southern parts of France and Germany, 29.8 ins. and upwards in the north of Sweden.
Lowest 29.2 ins. and less in a depression lying over Scotland and the adjacent parts of the North Sea.
Gradients moderate to rather steep over the greater part of N.W. Europe, but slight over Scotland.
Barometer falling in most places, but rising again on our extreme northwest coasts.

TEMPERATURE

Highest 71° at Nice, 69° at Perpignan and Lisbon, 66° at Biarritz, 65° at Paris, and 64° at Rochefort.
Lowest 54° at Sumburgh Head and Nairn, and 55° at Wick, Aberdeen, Leith and Rockall Point.
The maxima registered yesterday were below 60° at some of our western and extreme northern stations but above 70° over the central and southeastern parts of England; in London the thermometer rose to 79°.

WIND

Strong from the W.ward or NW.ward on our western coasts, and moderate from the same quarters in the W. of France.
Moderate to strong from the SW.ward over the eastern and central parts of England, as well as in the Netherlands, Denmark and Germany.
S.ly or SE.ly in Sweden and the S. of Norway, with a gale at Faeroe; E.ly in the W. of Norway, and NE.ly in the N. of Scotland.

WEATHER

Changeable and showery over the greater part of the United Kingdom.
Dull at most of the Continental stations, with rain at Faeroe and the Scaut, but fine in the southern parts of France and Germany.
Rain fell yesterday in the west and north of our Islands,— heavily in the north of Scotland; at Sumburgh Head the amount measured this morning was as much as 1.2 inches.

SEA

Rough or rather so on most parts of our western, southern and extreme northern coasts, as well as at Spurn Head.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Scotland seems likely to move slowly eastwards or northeastwards, but small secondary disturbances will probably advance over our Islands from the westward. Changeable, showery weather is therefore probable in most districts.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.ly winds, freshening; changeable, showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW.ly to W.ly winds, fresh; changeable, some showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
⚑	ENGLAND SOUTH	W.ly winds, strong on coast; changeable, some showers.
⚑ 6	SCOTLAND WEST	W.ly and NW.ly winds, strong, a gale in places, squally, some showers.
⚑ 7	ENGLAND N.W.	
⚑ 8	ENGLAND S.W.	
⚑ 9	IRELAND NORTH	
⚑ 10	IRELAND SOUTH	
	WARNINGS	The South Cone is still flying in districts 5 to 10.

Note.—The **South Cone**, point downwards (⚑), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.59	62	60	S	2	c	2	Valencia	29.75	60	56	nnw	1	ofp	6
Sumburgh Head	29.30	53	52	ESE	4	r	5	Scilly	29.89	61	60	w	6	m	4
Stornoway	29.21	57	56	S.	2	o	3	Jersey	29.95	64	61	w	6	c	4
Aberdeen	29.25	68	57	wsw	3	bc	o	Hurst Castle ...	29.76	64	61	SW	6	cm	5
Shields	29.43	62	62	SW	3	c	2	Dungeness ...	29.74	62	60	SW	6	o	4
Ardrossan	29.36	56	55	S	4	o	3	North Foreland	29.72	72	66	SW	5	b	3
Malin Head ...	29.28	56	54	wSw	6	o	4	London (Westminster)	29.69	79	66	SW	5	b	#
Belmullet	29.46	57	55	SW	7	pqv	#	Yarmouth ...	29.61	75	63	w	5	bc	3
Holyhead	29.58	60	58	wSw	5	cr	4	Rochefort ...	30.14	71	66	nnw	3	c	#

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

Weather in morning fine over central England, and also in the north of Scotland, but cloudy or overcast in most other parts of our Islands, with rain in many places, and with mist or fog on our south and southwest coasts. Dull also over Germany, the Netherlands and the west and north of France, with rain at Berlin, but fine in most other parts of the Continent. Sky clearing later in the east and southeast of Great Britain, but rain falling at many of our western and northern stations,— heavily in the Shetlands and Hebrides.

Temperature fallen in Germany, Austria and the south of Russia, but risen in most other countries. Morning readings highest 87° at Oporto, 84° at Lisbon, 81° at Goa, and 78° at Patras; above 70° at most of the Mediterranean stations, above 60° over Russia and the south of Sweden. Lowest 54° at Bodö, Christiansund, Wick and Aberdeen, and 55° at Haapio and Hernösand. Thermometer remaining below 60° all day on some parts of our western and extreme northern coasts, but exceeding 70° over the central and southeastern parts of England, and reaching 79° in London. Rising to 80° or more in the south of France, and to 97° at Lisbon.

Wind SW¾ or W¾ over the greater part of our Islands, with the Netherlands, Germany and the N. of France, but S¾ or SE¾ in the north of Scotland; strong in force on our western coasts. Light to moderate from S. or SE. over Finland, Sweden and the Baltic. Light from NW. in Austria, and from W. in Italy; variable in Algeria. Subsequently increasing to a moderate gale from W. or SW. on most parts of our western and southern coasts, and to a strong breeze from E. in the Shetlands.

Barometer highest 30.1 ins. and upwards in an anticyclone lying over the Bay of Biscay, France and the north of Spain. Lowest 29.3 ins. and less in a rather deep depression off the north of Scotland; 29.55 ins. and less in a shallow system over the south of Sweden, 29.6 ins. and less in the south of Russia, and 29.7 ins. and less in a well marked disturbance over the Gulf of Genoa. Scotch depression subsequently spreading southeastwards, and barometer falling in all parts of 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.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 16th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	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 ...	29·88	61	S	2	c	29·92	+·10	64	61	+ 3	NE	2	b	*	c	*	68	50	
	Hernösand ...	29·71	60	SE.	8	o	29·77	+·09	59	58	− 2	SE	6	o	*	o	*	66	54	0·04
	Stockholm ...	29·76	60	SSE	4	o	29·76	+·03	64	62	+ 4	SSE	2	o	*	o	*	66	55	
	Wisby	29·79	62	SSE	4	o	29·78	+·01	64	62	+ 2	S	4	r	*	o	*	68	55	
	Bodö	29·57	62	E	4	b	29·62	−·01	64	60	+ 4	ESE	4	c	2	b	*	64	54	0·08
	Christiansund ...	29·33	58	SW	8	r	29·44	+·10	60	55	0	E	2	bc	2	r	*	68	55	0·04
	Skudesnaes ...	29·35	59	S	8	o	29·38	+·14	58	58	− 1	SE	4	c	5	c, o	*	61	54	?
	Færder (Christiania Fjord)	29·51	62	SSW	6	c	29·55	+·19	61	57	+ 1	S	6	bc	4	c	*	61	54	
	Skagen (The Scaw)	29·53	58	SW	8	bc	29·56	+·15	61	58	0	SW	4	bc	1	bc	*	68	54	0·04
	Fanö	29·51	58	SW	4	c	29·56	+·13	60	57	− 2	SW	6	c	*	c	*	68	54	0·20
	Sumburgh Head	29·44	55	N	4	r	29·42	+·20	51	50	− 3	N	5	r	6	c, r	*	60	50	1·12
	Stornoway ...	29·51	54	NNE	8	o	29·72	+·23	52	50	− 4	NNE	4	bc	5	r. o	1·6	54	48	0·50
	Wick	29·35	54	N	6	rpu	29·50	+·14	50	49	− 5	N	7	ru	6	p	*	60	49	0·20
	Nairn	29·37	54	N	3	r	29·66	+·19	53	50	− 1	NNW	3	c	2	r	*	63	45	0·50
	Aberdeen ...	29·27	51	N	3	cu	29·59	+·16	53	50	− 2	NW	6	cqu	4	r. cpu	2·3	61	51	0·45
British Islands.	Leith	29·30	58	W	2	o	29·67	+·24	56	52	+ 1	WSW	1	b	*	o	*	63	50	0·21
	Shields	29·29	58	W	2	cp	29·64	+·13	54	50	− 3	WSW	3	c	2	cp	*	63	49	0·20
	Spurn Head ...	29·39	58	SW	5	c	29·66	+·29	58	54	− 2	NNW	2	bcqp	3	cv	*	63	54	0·03
	York	29·35	60	W	2	c	29·67	+·33	57	52	+ 1	WNW	2	bc	*	c	*	64	52	0·05
	Loughborough ...	29·46	61	WSW	4	c	29·71	+·25	57	55	+ 1	NW	1	om	*	cqp. cm	*	67	54	0·16
	Ardrossan ...	29·33	60	NW	3	c	29·73	+·34	56	52	+ 1	NW	4	b	3	c	*	64	51	
	Malin Head ...	29·51	55	NNW	7	o	29·82	+·34	55	51	− 1	NNW	6	bp	4	o	*	56	50	0·05
	Belmullet ...	29·77	57	NW	6	c	29·98	+·47	55	51	− 2	NW	5	o	*	cp. c	*	59	51	0·06
	Donaghadee ...	29·44	57	NW	7	cq	29·80	+·49	56	52	0	NNW	7	b	5	cq	*	64	53	0·05
	Liverpool (Bidston)	29·40	55	WSW	4	r	29·75	+·47	56	52	− 1	? NW	6	c	5	r	*	61	53	0·20
	Holyhead ...	29·47	54	WNW	7	cqp	29·80	+·40	55	52	− 1	NNW	7	cq	6	oqp	*	64	52	0·01
	Parsonstown ...	29·67	57	NW	3	o	29·96	+·46	56	52	0	NW	2	b	*	co	7·0	61	47	0·09
	Valencia ...	29·84	58	NW	6	bcq	30·04	+·35	56	52	− 1	NNW	4	bc	4	cqp. q	2·9	60	51	0·08
	Roche's Point ..	29·71	59	NW	5	cq	29·99	+·36	55	51	0	NNW	3	b	3	cq	*	63	50	0·02
	Pembroke (St. Ann's Hd.)	29·60	58	WNW	5	c	29·85	+·30	54	51	− 3	WNW	5	o	5	c	8·0	61	53	0·02
	Scilly	29·76	59	WNW	6	c	29·91	+·15	57	55	− 2	NNW	6	cp	4	c	8·7	62	55	0·08
	Prawle Point ...	29·74	58	W	7	c	29·85	+·14	55	52	− 4	NW	3	c	2	c	*	60	52	-
	Jersey (St. Aubin's)	29·80	62	WNW	7	cgm	29·84	+·04	59	56	− 1	WNW	3	cg	3	bc, pgm	*	65	57	0·07
	Hurst Castle ...	29·64	62	WSW	6	cm	29·75	+·08	59	56	− 3	WNW	3	c	3	bcm. cm	*	65	56	-
	Dungeness ...	29·59	61	WSW	7	c	29·71	+·10	63	58	+ 2	W	3	bc	3	bc, c	*	65	56	0·06
	North Foreland	29·59	60	SW	5	bc	29·70	+·10	60	56	− 1	WSW	2	b	2	bc	*	66	52	-
	London (Brixton) ...	29·56	61	SW	4	bc	29·72	+·14	59	55	− 2	NW	2	cq	*	bc. cpt. b	8·7	64	52	0·07
	Oxford	29·58	56	SSW	4	c	29·74	+·18	55	54	− 1	W	2	pq	*	cp	*	64	51	0·27
	Cambridge ...	29·61	61	SW	4	b	29·71	+·17	58	55	− 1	W	1	o	*	b	10·4	66	53	-
	Yarmouth ...	29·48	62	SW	5	bcq	29·65	+·14	59	55	− 1	WSW	3	b	3	bcq p. q	*	66	52	0·06
Germany & Holland.	Cuxhaven ...	29·62	60	WSW	2	bc	29·73	+·14	57	56	− 3	SSW	4	b	*	bc	*	67	57	-
	Berlin	29·75	63	NW	0	c	29·83	+·07	62	57	+ 2	NW	2	c	*	c	*	75	59	0·75
	Wiesbaden ...	*	*	*	*	*	29·86	+·03	61	59	− 2	NW	0	c	*	*	*	70	55	0·43
	Munich... ..	29·89	66	SE	3	c	29·96	−·03	59	58	− 3	SSE	4	c	*	c	*	73	57	0·16
	The Helder ...	29·58	62	SW	7	o	29·69	+·12	61	57	0	WSW	5	bc	3	o	*	64	50	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·78	+·07	57	54	− 4	SW	4	bc	*	b	*	66	51	-
	Cape Gris Nez...	29·65	60	W	7	c	29·71	+·06	59	57	0	W	5	r	5	c	*	61	55	-
	Paris	29·79	?	W	0	b	29·86	+·08	57	54	− 8	NW	0	bc	*	bc	*	71	51	-
	Brest	?	61	NW	3	c	?	?	57	55	− 1	NW	3	o	3	c	*	63	54	0·24
	Lorient... ...	29·88	61	WNW	5	c	29·90	+·04	59	56	0	NW	4	c	3	c	*	64	53	-
France &	Rochefort ...	29·94	65	NW	4	c	29·97	+·04	62	56	− 2	WNW	3	bc	*	o, c	*	70	54	-
	Belfort														*		*			
	Lyons	29·86	77	W	1	bc	29·87	−·07	64	62	+ 2	NNW	1	r	*	Leth	*	86	59	0·32
	Nice	29·93	66	SE	2	b	29·97	+·03	64	61	− 1	SW	1	o	1	b	*	74	61	-
	Perpignan ...	29·85	73	E	3	o	29·91	−·01	69	68	0	E	0	o	*	o	*	80	66	-
	Biarritz ...	29·94	68	NW	2	o	29·97	+·06	65	60	− 1	NNW	4	o	3	o	*	73	61	0·08
Peninsula.	Corunna ...														*		*			
	Lisbon	29·97	65	NNW	5	b	30·02	+·07	65	60	− 4	N	5	b	*	b	*	85	61	-
	Azores (P. Delgada)	30·30	69	NE	2	bc	30·30	+·06	71	67	+ 1	NNE	3	bc	1	bc	*	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 recorded on the roof of the Meteorological Office, Westminster*

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FOR THURSDAY, 16TH AUGUST, 1894.

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Force 8 to 10 ; Force 1 to 4 ;
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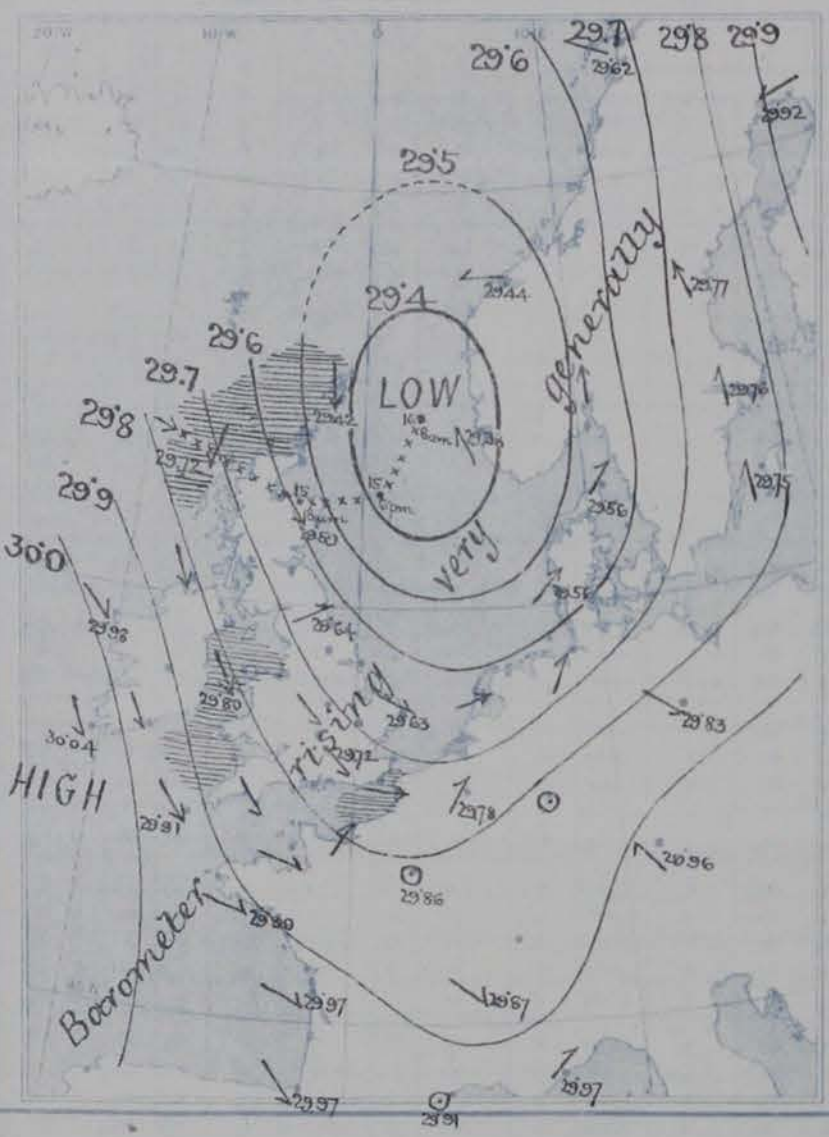

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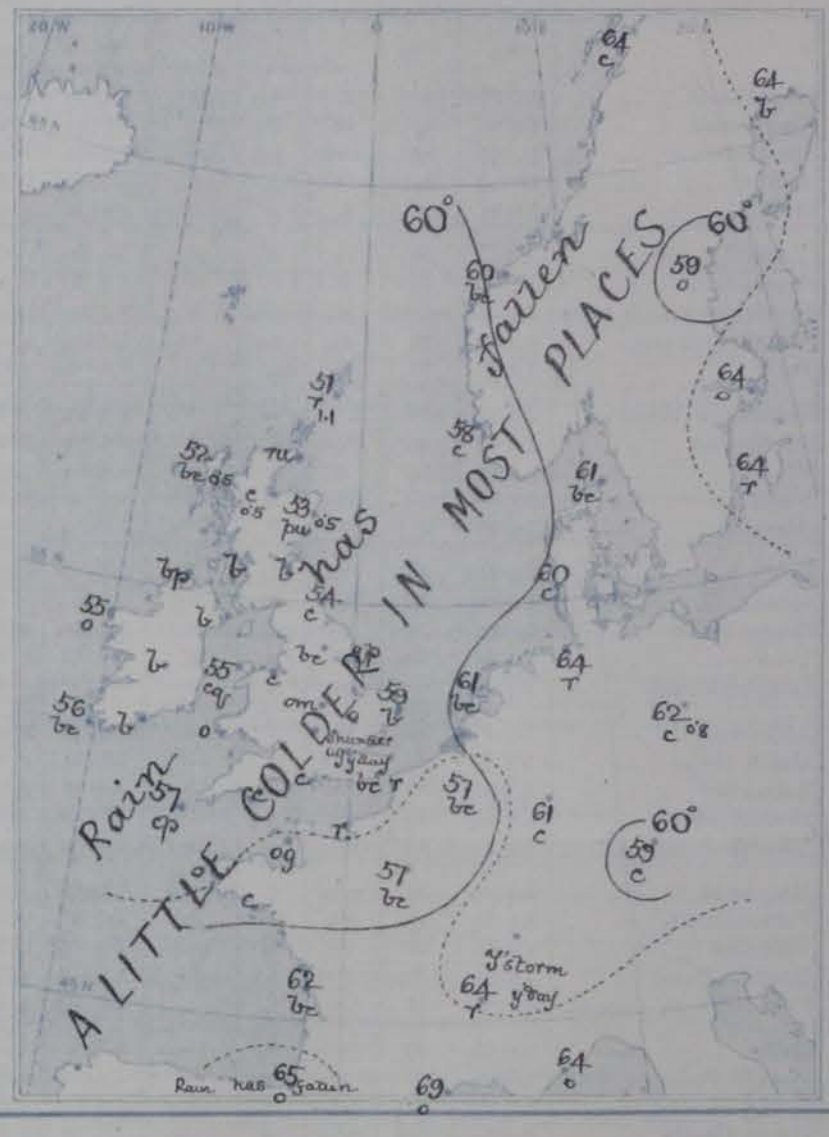

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Wick	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Nairn	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Aberdeen	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Leith	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Shields	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Spurn Head	29·871	57·2	54·5	63·6	51·9	2·85	—	—
York	29·905	58·8	56·6	64·3	55·0	1·86	—	—
Loughborough	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Ardrossan	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Donaghadee	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Holyhead	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Liverpool	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Parsonstown	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Valencia	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Roche's Point	29·927	59·3	56·0	64·7	54·1	4·70	161·3	36
Pembroke	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Scilly	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Prawle Point	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Jersey	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Hurst Castle	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Dover	29·965	61·0	58·9	68·1	55·9	2·26	—	—
LONDON	29·949	62·0	58·6	67·2	56·7	2·04	—	—
Oxford	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Cambridge	29·948	58·8	56·9	69·3	53·6	2·24	182·6	41
Yarmouth	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·0 ins. and upwards in a large anticyclone spreading from the Atlantic over the S.W. of Ireland and the Portuguese coasts.

Lowest 29·4 ins. and less in a depression lying between the Shetlands and the Norwegian coasts.

Gradients moderate over the greater part of northwestern Europe.

Barometer rising generally—most in the north.

TEMPERATURE

Highest (1) 69° at Perpignan, 65° at Biarritz and Lisbon, and 64° at Lyons and Nice; (2) 64° at Bodö, Haparanda, Stockholm and Wisby.

Lowest 50° at Wick, 51° at Sumburgh Hd., 52° at Stornoway, 53° at Nairn & Aberdeen, & 54° at Shields, Parsontown & Pembroke.

The maxima registered yesterday were below 65° in the west and north of our Islands generally; at Loughborough and Oxford, however, the thermometer rose to 67°, and in London to 69°.

WIND

N.W^ly. over our Islands, and the west of France, and strong in force on many parts of our western and extreme northern coasts.

Moderate to strong from the S.W^ly. over Denmark and the Netherlands, and from the S^ly. or S.E^ly. in Sweden and the south of Norway; light from the E^ly. in the west of Norway.

In the course of the past 24 hours a fresh to strong gale from the N^ly. or N.W^ly. has been experienced on our N.W. and extreme N^n. coasts.

WEATHER

Showery in many parts of the United Kingdom, and rainy in Caithness and the Shetlands.

Fair or fine at most of the Continental stations, but dull in Sweden and the S. of France, with rain at Wisby as well as at Lyons.

Rain or passing showers fell yesterday over nearly the whole of northwestern Europe, the largest amounts being 1·1 ins. at Sumburgh Hd., 0·8 in. at Berlin, and 0·5 in. at Stornoway and Nairn. A thunderstorm occurred at Lyons, and thunder was heard in the neighbourhood of London.

SEA

Rough or rather so on many parts of our western and extreme northern coasts, as well as at Skudenaes and Cape Gris Nez.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north appears to be moving slowly northwards and to be gradually filling up. Some improvement in the weather is probable over our Islands, but showers are still likely in many districts.

FORECASTS

For the 24 hours ending at NOON on 17TH AUGUST 1894.

DISTRICTS.		FORECASTS.
1	SCOTLAND NORTH	N.W^ly. to N.W^ly. winds, moderating gradually, squally & rainy to fair.
1	SCOTLAND EAST	N.W^ly. winds, moderate or fresh, fair generally, but local showers.
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N.W^ly. and W^ly. winds, light, fair generally, but local showers.
6	SCOTLAND WEST	Same as No. 1.
7	ENGLAND N.W.	N^ly. and N.W^ly. winds, strong to moderate, fair generally, but local showers.
8	ENGLAND S.W.	N.W^ly. winds, moderate, fair generally.
9	IRELAND NORTH	Same as No. 7.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	At 5.45 pm yesterday to districts 0 and part of 1. Moist North Cone.

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

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable at first from the Northward (from N.W. round by N. to 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 ...	29·29	61	56	S	6	c	6
Sumburgh Head	29·21	57	56	NNE	4	c	5
Stornoway	29·38	55	55	NNE	8	r	6
Aberdeen	29·21	56	54	N	2	qp	3
Shields	29·22	60	59	N	4	qp	2
Ardrossan	29·25	62	60	N	3	c	2
Malin Head ...	29·37	54	54	NNW	8	o	5
Belmullet	29·68	59	55	NW	5	qo	*
Holyhead	29·44	60	56	NNW	6	op	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·78	58	54	NNW	6	cqp	5
Scilly	29·76	61	56	NNW	6	c	4
Jersey	29·79	64	57	NNW	6	bc	5
Hurst Castle ...	29·65	64	60	SW	7	bcm	6
Dungeness ...	29·60	64	58	NNW	6	bc	5
North Foreland	29·57	65	57	SW	7	bc	4
London (Westminster)	29·55	67	57	NNW	5	c	*
Yarmouth ...	29·49	65	57	SW	6	bcq	4
Rochefort ...	29·93	67	64	NNW	3	o	*

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

Continental information not yet received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 17th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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	62	SW	0	c	29.91	-.01	65	62	+1	SSE	2	c	*	c	*	73	54	-
	Hernösand ...	29.77	61	SW	0	f	29.85	+.08	59	58	0	S	2	f	*	f	*	66	51	-
	Stockholm ...	29.79	61	SW	0	c	29.87	+.11	64	59	0	SW	0	b	*	c	*	70	51	0.04
	Wisby	29.84	60	S	1	b	29.87	+.09	61	57	-3	NNW	4	b	*	b	*	72	55	-
	Bodö	29.66	62	SE	2	b	29.69	+.07	65	56	+1	SE	2	b	1	b	*	72	55	0.04
	Christiansund ...	29.80	60	SW	2	b	29.84	+.20	59	55	-1	SW	1	bc	1	b	*	68	51	-
	Skudesnaes ...	29.82	59	S	4	c	29.87	+.29	57	53	-1	S	4	c	4	c	*	61	54	?
	Færder (Christiania Fjord)	29.84	62	SSE	6	c	29.76	+.21	61	58	0	SSE	5	c	4	c	*	68	57	-
	Skagen (The Scaw)	29.65	68	SW	3	bc	29.76	+.20	57	55	-4	NNW	1	b	0	bc	*	66	52	0.08
	Fanö	29.73	59	W	4	c	29.81	+.25	56	53	-4	NNW	1	c	*	c	*	66	55	0.04
	Sumburgh Head	29.58	51	NW	5	r	29.76	+.34	52	51	+1	NW	8	o	4	r	*	52	49	0.81
	Stornoway ...	29.84	52	N	3	c	29.88	+.16	53	52	+1	N	4	o	4	c	9.1	55	47	0.86
	Wick	29.83	58	NW	4	bc	29.87	+.28	54	51	+4	NW	4	bc	2	bc	*	56	49	0.07
	Nairn	29.82	52	N	3	c	29.84	+.21	52	51	-1	SW	0	r	1	c	*	58	43	0.04
	Aberdeen ...	29.78	51	NNW	4	bcg	29.89	+.30	50	51	+3	W	2	bc	2	p.bcg	8.6	50	44	0.03
British Islands.	Leith	29.80	58	N	3	bc	29.93	+.26	52	51	-4	NNW	1	r	*	bc	*	57	45	0.03
	Shields	29.82	57	SW	0	c	29.96	+.32	51	48	-3	NNW	2	c	3	c, cp	*	61	42	-
	Spurn Head ...	29.84	56	SW	0	c q v	29.99	+.33	54	51	-4	NNW	2	bc	4	c, q v, p	*	60	40	0.04
	York	29.84	58	NNW	1	c	30.00	+.33	53	50	-4	N	1	bc	*	c	*	64	43	0.02
	Loughborough ...	29.88	60	NW	3	c	30.07	+.36	55	51	-4	N	3	o NW	*	c, bc, c	*	65	47	-
	Ardrossan ...	29.88	56	NNW	4	b	29.95	+.22	55	55	-1	N	3	c	2	c, b	*	61	50	-
	Malin Head ...	30.00	55	NW	5	o	30.02	+.20	55	52	0	NW	6	cp	8	c, o	*	57	52	0.04
	Belmullet ...	30.08	57	NW	2	b	30.18	+.20	54	52	-1	NNW	3	o	*	o, b	*	58	51	0.02
	Donaghadee ...	29.97	54	NNW	6	c	30.04	+.24	54	52	-2	NNW	5	c	3	c	*	61	53	-
	Liverpool (Bidston)	29.92	58	NNW	5	b	30.04	+.29	55	52	-1	N	4	c	5	b	*	61	53	-
	Holyhead ...	29.97	54	NW	3	c	30.09	+.29	55	52	0	N	5	c	4	c	*	60	52	-
	Parsonstown ...	30.05	57	NW	1	o	30.17	+.21	53	52	-3	SW	1	o	*	c, o	3.7	62	46	-
	Valencia ...	30.14	58	NNW	3	cm	30.26	+.22	56	52	0	NNW	3	o q	4	bc, cm	7.0	59	52	-
	Roche's Point ..	30.10	58	NNW	4	bc	30.22	+.23	55	52	0	NW	3	c	3	bc	*	62	49	-
	Pembroke (St. Ann's Hd.)	30.04	57	N	3	c	30.16	+.31	55	51	+1	NNW	4	b	4	bc, c	9.6	60	52	-
	Scilly	30.10	59	NNW	5	bc	30.21	+.30	58	54	+1	NNW	4	c	3	bc	11.4	62	54	-
	Prawle Point ...	30.00	57	NW	4	b	30.23	+.38	60	56	+5	N	2	bc	1	c, b, c	*	63	49	-
	Jersey (St. Aubin's)	29.98	60	NNW	5	cg	30.19	+.35	60	56	+1	NNW	3	c	3	bc, cg	*	64	52	-
	Hurst Castle ...	29.92	62	NNW	1	bc	30.13	+.38	58	54	-1	NW	2	bc	2	c, bc	*	66	50	-
	Dungeness ...	29.83	54	NNW	3	o	30.06	+.35	56	51	-4	NW	4	bc	3	rq, o	*	66	46	0.07
	North Foreland	29.84	58	N	3	o	30.04	+.34	56	55	-4	NW	6	bq	4	o	*	63	51	-
	London (Brixton) ...	29.88	58	NW	1	o	30.08	+.36	55	50	-4	NW	2	b	*	opt, cr, c	0.8	61	44	0.28
	Oxford	29.96	55	NW	3	bc	30.11	+.37	53	50	-2	NNW	2	o	*	p, bc	*	63	46	0.09
	Cambridge ...	29.89	58	NNW	1	o	30.07	+.36	55	51	-3	NW	1	b	*	o	0.2	65	46	-
	Yarmouth ...	29.84	60	N	3	cv	29.98	+.33	54	51	-5	NNW	5	bc	3	c, cv	*	61	47	0.01
Germany & Holland.	Cuxhaven ...	29.82	62	W	2	c	29.90	+.17	61	59	+4	W	2	bc	*	c	*	65	51	0.08
	Berlin	29.89	70	SE	2	o	29.89	+.06	59	57	-3	NNW	2	c	*	o	*	73	55	0.24
	Wiesbaden ...	*	*	*	*	*	30.00	+.14	59	56	-2	SW	2	c	*	*	*	68	52	-
	Munich	30.01	56	SW	4	o	30.07	+.11	58	58	-6	W	4	r	*	o	*	72	52	-
	The Helder ...	29.89	60	NNW	2	o	29.98	+.29	59	54	-2	NNW	1	o	1	o	*	64	54	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.01	+.23	57	56	0	NW	1	o	*	r	*	60	52	0.32
	Cape Gris Nez ..	29.83	58	NNW	2	o	30.04	+.33	55	55	-4	NNW	5	bc	5	*	*	64	52	-
	Paris	29.91	59	SW	1	bc	30.10	+.24	58	55	+1	NW	3	o	*	bc	*	?	56	0.04
	Brest	?	59	N	3	bc	?	?	57	55	0	N	3	b	2	bc	*	63	54	0.08
	Lorient	30.04	62	NNW	5	bc	30.21	+.31	54	52	-5	NNW	4	b	2	bc	*	66	50	-
France &	Rochefort ...	30.06	64	NW	5	b	30.20	+.23	57	54	-5	NNE	3	b	*	c, b	*	68	52	-
	Belfort														*		*			
	Lyons ...	30.01	58	E	1	o	30.15	+.28	56	52	-8	NW	1	bc	*	o	*	64	50	0.05
	Nice	29.88	69	E	0	b	29.86	-.11	67	60	+3	E	2	b	1	b	*	71	59	-
	Perpignan ...	29.99	69	W	3	o	30.15	+.24	64	55	-5	NW	4	b	*	o	*	71	60	-
	Biarritz ...	30.07	67	NW	4	bc	30.14	+.17	56	55	-6	ESE	3	b	0	bc	*	70	55	-
Peninsula.	Corunna ...																*			
	Lisbon	29.98	62	NNW	6	b	29.98	-.04	64	58	-1	SE	3	c	*	b	*	75	59	-
	Azores (P. Delgada)	30.18	70	NNW	2	b	30.14	-.16	72	62	+1	NNW	4	c	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR FRIDAY, 17TH AUGUST, 1894.

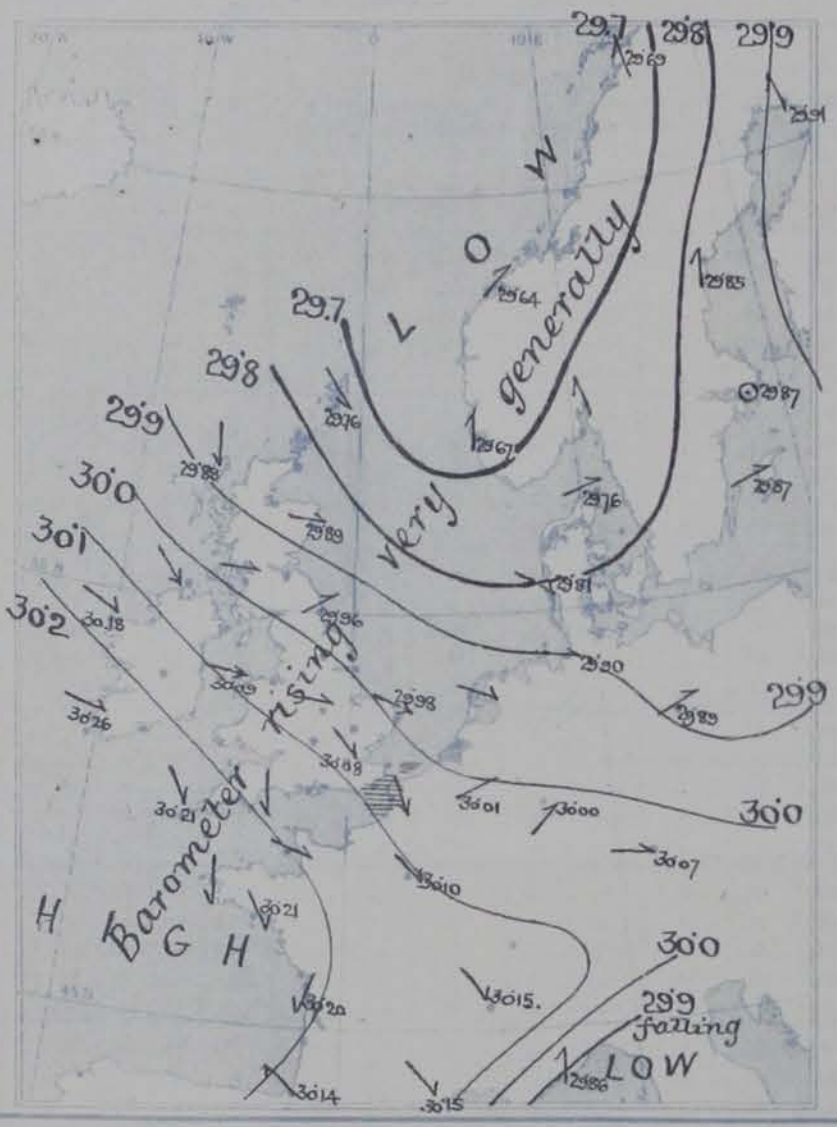
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟫⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙
Force 8 to 10 ⟫⟶ ; Force 1 to 4 ⟶ ; }

SEA—Rough ▒▒ ; High ▓▓

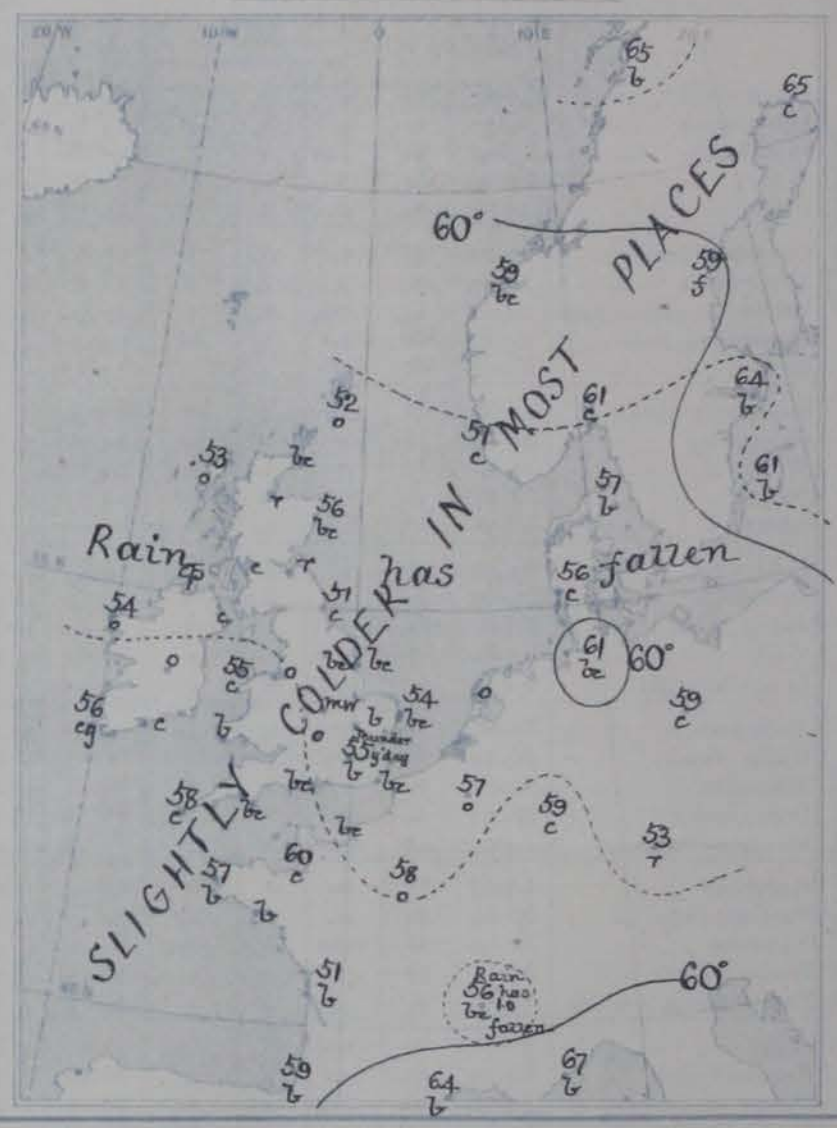


TEMPERATURE & WEATHER.

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 AUGUST.

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.
		°	°	°	°			
Stornoway	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	28
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·9	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·0	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·0	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and upwards in an anticyclone spreading from the Atlantic over our extreme southwest coasts, the northwest of France and the Bay of Biscay.
Lowest 29·7 ins. and less in a large shallow depression lying over and to the westward of Norway, 29·9 ins. and less over the Gulf of Genoa.
Gradients slight. Barometer rising generally, but very slightly on our extreme northwest coasts.

TEMPERATURE

Highest (1) 67° at Nice, and 64° at Perpignan and Lisbon; (2) 65° at Bodö & Haparanda, and 64° at Stockholm.
Lowest 51° at Shields, 52° at Scilly, Nairn and Leith, and 53° at Stornoway, York, Loughborough, Oxford, Parsonstown and Munich.
The maxima registered yesterday were below 60° on our extreme western and northern coasts, and below 65° in most other parts of the Kingdom.

WIND

W. or NW. over our Islands, the Netherlands and the north of France; light or moderate in force generally, but fresh or strong on our northwest coasts.
Light from the W'ward or SW'ward in Germany and Denmark, and from the S'ward at most of the Scandinavian stations.
Variable in the south of France.

WEATHER

Dull at several of our own western and central stations, and raining at Nairn and Leith.
Fair or fine in most other parts of western Europe, but dull over the Netherlands and raining at Munich.
Rain fell yesterday in many parts of Great Britain, as well as at several of the Continental stations, the largest amount being 1·0 in. at Lyons.

SEA.

Moderate to smooth generally, but rather rough at Liverpool and Cape Gris. Nez.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to rise generally, but rather unsteadily, and there are some indications of the formation of small shallow depressions over various parts of our Islands. The general appearance is not yet settled, and showery weather is still probable in many districts.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. and NW. winds, moderate; changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W. and NW. winds moderate; fine at first, doubtful later, possibly showery.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	NW. to W. winds, moderate or fresh, fair to showery.
10	IRELAND SOUTH	
	WARNINGS	At 7.30 pm yesterday to districts 0 and part of 1. Lower Cone.

N.B.—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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·48	61	57	S	6	c	5	Valencia	30·11	58	52	NNW	4	bc	4
Sumburgh Head	29·52	51	50	NW	5	r	6	Scilly	30·03	60	56	NNW	5	bc	4
Stornoway	29·79	55	51	N	4	c	4	Jersey	29·94	62	56	NW	5	bc	4
Aberdeen	29·72	57	49	NW	6	bcq	4	Hurst Castle ...	29·85	64	60	NW	3	c	3
Shields	29·76	60	57	NW	3	c	3	Dungeness ...	29·77	63	60	N	4	rq	3
Ardrossan	29·83	59	55	NNW	5	c	3	North Foreland	29·77	61	58	NW	1	o	2
Malin Head ...	29·90	56	51	NW	5	c	3	London (Westminster)	29·80	60	57	NNW	2	or	#
Belmullet	30·04	57	55	NW	3	o	#	Yarmouth ...	29·78	61	56	N	3	c	3
Holyhead	29·92	59	54	NW	5	bcp	4	Rochefort ...	30·02	67	60	NW	5	c	#

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

Weather in morning showery in many parts of the United Kingdom, and rainy in Caithness and the Shetlands. Fair or fine over the Continent generally, but dull in Sweden, as well as in the south of France and north of Italy, with rain at Lyons, and also at St. Petersburg. Weather improving later in Ireland and the southwest of England, but rain falling in many other parts of our Islands, as well as at several of the Continental stations,—heavily at Lyons.

Temperature fallen a little in our Islands and France, but changed irregularly elsewhere. Morning readings highest 83° at Algiers, 82° at Palma, 81° at Spezia, and 79° at Brindisi and Palma; above 70° over southern Europe generally, and above 60° over the northern parts of Russia and Scandinavia. Lowest 50° at Wick, 51° at Sumburgh Head, and 52° at Stornoway; below 58° at several of our more northern stations. Daily maxima below 60° in the extreme west and north of our Islands generally, and below 65° in most other districts. Thermometer exceeding 70° in Germany and the south of France, and reaching 77° at Nice and Perpignan.

Wind NW. ¾ over our Islands, the west of France and the Spanish Peninsula, and strong in force on many parts of our western and extreme northern coasts. Moderate to strong from the SW^d. in Denmark and the Netherlands and from the S^d. or SE^d. in Sweden and the south of Norway; light from the E^d. in the west of Norway. Light from the NW^d. in the south of Russia; calm in Austria. Variable in Italy, Algeria and the south of France. Wind subsiding gradually on our western and northern coasts during day; no important change occurring elsewhere.

Barometer highest 30·0 ins. and upwards in a large anticyclone extending from the Atlantic over the southwest of Ireland and the Portuguese coasts, and also in a smaller system over the north of Russia. Lowest 29·4 ins. and less in a well marked depression having its centre between the Shetlands and the Norwegian coasts, 29·6 ins. and less in another disturbance over the south of Russia. Depression in north subsequently moving northwards and beginning to fill up; 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 Saturday, 18th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	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 ...	29.97	60	E	2	b	29.88	-.03	69	64	+ 4	ENE	4	b	*	b	*	69	55	
	Hernösand ...	29.92	59	SW	0	o	29.75	-.10	59	58	0	NNW	4	r	*	o	*	66	57	0.16
	Stockholm ...	29.84	59	NW	2	o	29.67	-.20	58	57	- 6	NNW	2	o	*	o	*	70	55	0.43
	Wisby	29.81	59	N	4	o	29.70	-.17	59	57	- 2	NW	8	o	*	o	*	63	54	0.20
	Bodö	29.80	56	SW	0	b	29.92	+.23	54	52	- 11	SW	0	b	0	b	*	65	52	-
	Christiansund ...	29.84	57	W	1	c	29.92	+.28	57	54	- 2	SW	1	f	1	o	*	61	55	0.12
	Skudesnaes ...	29.78	58	NNW	4	c	29.82	+.15	58	55	+ 1	ENE	2	b	2	c	*	64	50	?
	Færder (Christiania Fjord)	29.84	61	SW	3	b	29.82	+.06	57	54	- 4	NNW	2	b	3	b	*	63	55	-
	Skagen (The Scaw)	29.84	55	SW	0	b	29.82	+.06	55	61	- 2	SW	2	b	0	b	*	64	50	0.12
	Fanö	29.89	55	W	3	b	29.84	+.03	56	52	0	W	6	c	*	b	*	64	54	0.08
	Sumburgh Head	29.87	53	NW	1	c	29.94	+.18	51	48	- 1	NW	1	c	3	o.c	*	55	41	-
	Stornoway ...	29.96	57	NW	3	c	29.98	+.10	54	52	+ 1	NW	2	bc	3	b.c	4.1	58	50	0.12
	Wick	29.95	56	NW	2	o	29.98	+.11	56	54	+ 2	NW	2	bc	1	o.r	*	59	47	0.32
	Nairn	29.95	56	SW	0	c	29.99	+.12	53	52	+ 1	NW	1	r	1	c	*	61	48	0.34
	Aberdeen ...	29.96	57	N	1	bc	29.98	+.09	55	51	- 1	NW	3	bc	1	c,bc,r	7.2	61	50	0.03
British Islands.	Leith	29.96	57	SW	0	c	30.00	+.07	57	54	+ 5	W	1	c	*	cp	*	67	49	0.37
	Shields	29.96	56	NNE	1	cp	30.00	+.04	56	54	+ 5	WSW	3	c	2	cp	*	59	47	0.41
	Spurn Head ...	29.98	54	W	3	cp	30.01	+.02	56	54	+ 2	WNW	3	c	4	cp	*	60	53	0.10
	York	30.00	56	W	1	cp	30.04	+.04	56	54	+ 3	W	1	b	*	cp	*	62	47	0.10
	Loughborough ...	30.06	58	WNW	4	c	30.09	+.02	57	55	+ 4	WNW	2	cmw	*	o,cq,bc	*	62	50	-
	Ardrossan ...	30.03	58	W	3	c	30.04	+.09	53	53	- 2	W	2	dpm	2	bc,c	*	60	52	0.02
	Malin Head ...	30.10	54	NW	5	cp	30.09	+.07	53	53	- 2	NW	5	odp	2	cp	*	58	51	0.03
	Belmullet ...	30.23	55	NW	2	o	30.21	+.03	56	53	+ 2	NW	2	o	*	o	*	57	52	0.04
	Donaghadee ...	30.11	57	NW	4	o	30.11	+.07	55	52	+ 1	WNW	4	o	2	o	*	62	52	0.03
	Liverpool (Bidston)	30.06	57	NW	6	r	30.08	+.04	56	53	+ 1	W	4	o	5	o	*	59	54	0.01
	Holyhead ...	30.12	57	NW	6	gmpd	30.17	+.08	56	54	+ 1	WNW	6	o	4	odmp	*	61	52	-
	Parsonstown ...	30.14	57	SW	1	o	30.21	+.04	53	53	0	SW	1	o	*	o	1.2	62	46	-
	Valencia ...	30.30	55	WNW	8	og	30.28	+.02	57	53	+ 1	WNW	3	o	4	o,og	0.0	58	53	0.01
	Roche's Point ..	30.25	57	WNW	3	c	30.26	+.04	55	53	0	WNW	3	o	3	c	*	60	52	-
	Pembroke (St. Ann's Hd.)	30.19	57	NW	5	o	30.18	+.02	55	52	0	NW	4	o	4	o	5.0	57	54	-
	Scilly	30.24	61	WNW	4	c	30.23	+.02	58	55	0	NW	4	cp	2	c	7.0	62	55	-
	Prawle Point ...	30.20	55	WNW	2	c	30.18	-.05	60	56	0	WNW	3	bc	2	c	*	64	51	-
	Jersey (St. Aubin's)	30.21	61	WNW	4	b	30.20	+.01	61	57	+ 1	NW	4	bc	3	bc,b	*	66	56	-
	Hurst Castle ...	30.13	61	WNW	3	c	30.14	+.01	60	57	+ 2	NW	1	c	2	op.c	*	65	54	-
	Dungeness ...	30.08	59	W	3	c	30.09	+.01	57	54	+ 1	NNW	3	c	2	c	*	65	52	-
	North Foreland	30.07	59	WNW	3	o	30.06	+.02	57	54	+ 1	NW	4	bc	3	c,o	*	64	53	-
	London (Brixton) ...	30.08	59	WNW	2	c	30.10	+.02	58	54	+ 3	NW	2	c	*	bc,o.cp	4.3	63	52	-
	Oxford	30.11	56	WNW	2	o	30.12	+.01	57	53	+ 4	WNW	2	o	*	o.p	*	62	51	-
	Cambridge ...	30.06	58	WSW	1	o	30.08	+.01	57	54	+ 2	NW	1	o	*	bx,o	7.8	64	50	-
	Yarmouth ...	30.02	59	W	2	bc	30.02	+.04	56	55	+ 2	WNW	4	bcm	3	b,bc	*	62	48	0.03
Germany & Holland.	Cuxhaven ...	29.94	57	W	2	bc	29.94	+.04	55	54	- 6	SW	2	bc	*	bc	*	62	54	0.24
	Berlin	29.95	60	SW	0	bc	29.98	+.09	55	51	- 4	NW	3	c	*	bc	*	66	52	-
	Wiesbaden ...	*	*	*	*	*	30.08	+.08	55	51	- 4	W	1	bc	*	*	*	66	48	0.08
	Munich	30.13	55	SW	4	r	30.13	+.06	53	51	0	W	4	r	*	r	*	61	50	0.12
	The Helder ...	30.05	58	W	1	b	30.02	+.04	56	53	- 3	NW	4	o	3	b	*	57	54	0.32
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.06	+.05	55	53	- 2	WSW	2	c	*	bc	*	63	53	-
	Cape Gris Nez ...	30.08	59	W	5	o	30.06	+.02	57	55	+ 2	NW	3	c	3	o	*	61	52	-
	Paris	30.15	59	NW	4	c	30.16	+.06	54	53	- 4	WSW	1	o	*	c	*	67	41	-
	Brest	?	60	N	3	b	?	?	60	54	+ 3	N	2	c	2	b	*	63	52	-
	Lorient	30.22	61	NNW	4	bc	30.26	+.05	55	52	+ 1	NNW	3	bc	2	bc	*	68	52	-
France &	Rochefort ...	30.20	64	NW	4	b	30.25	+.05	57	53	0	E	3	b	*	b	*	70	52	-
	Belfort														*		*			
	Lyons	30.12	62	NW	2	bc	30.17	+.02	57	51	+ 1	NNW	1	b	*	bc	*	67	51	-
	Nice	29.82	72	SE	5	c	29.95	+.09	66	62	- 2	SW	0	c	1	c	*	84	61	-
	Perpignan ...	30.08	71	NW	3	b	30.17	+.02	65	55	+ 1	NW	2	b	*	b	*	77	54	-
	Biarritz ...	30.13	66	N	4	b	30.20	+.06	59	54	0	ESE	3	b	2	b	*	72	52	-
Penin-sula.	Corunna ...														*		*			
	Lisbon	29.99	68	NW	1	o	30.05	+.01	66	62	+ 2	NNE	4	c	*	o	*	77	54	-
	Azores (P. Delgada)	30.08	71	N	4	bc	30.10	-.04	66	66	- 3	NE	4	bc	4	bc	*	77	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 recorded on the roof of the Meteorological Office, Westminster*

WEATHER CHARTS

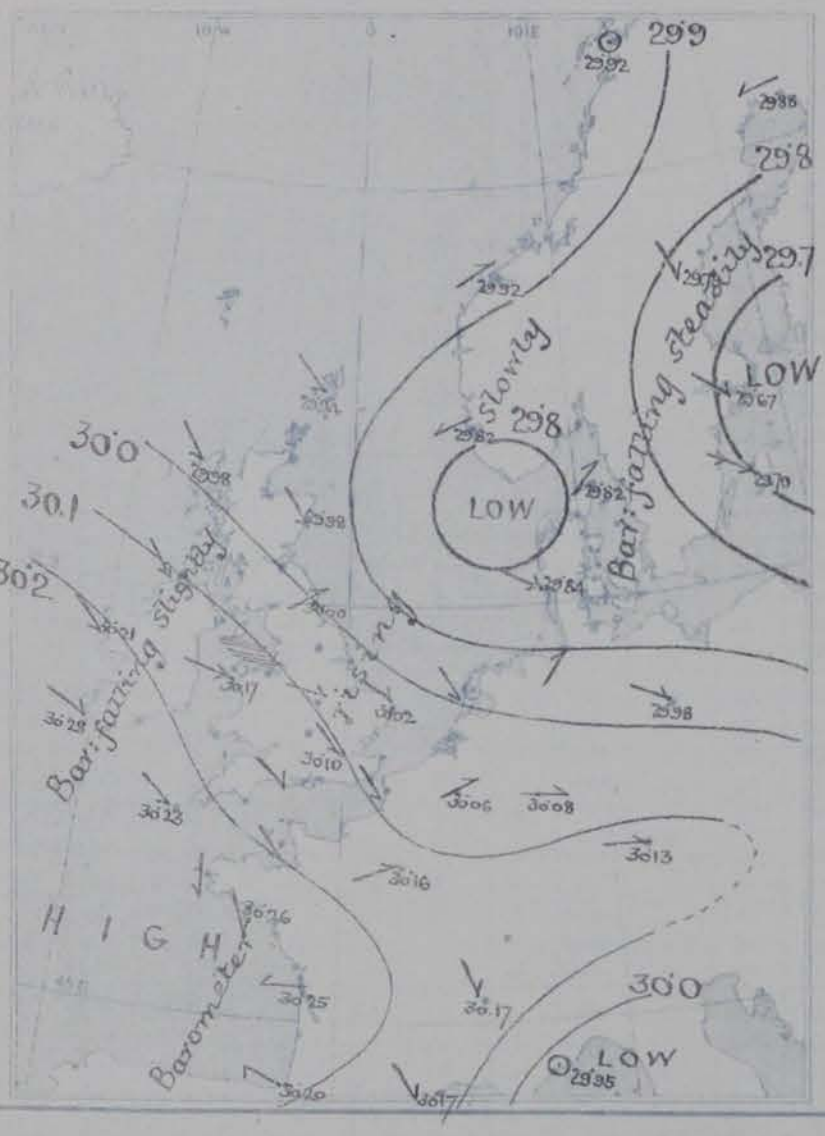
FOR SATURDAY, 18TH AUGUST, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND. Arrows show Directions and Force, flying with the wind.

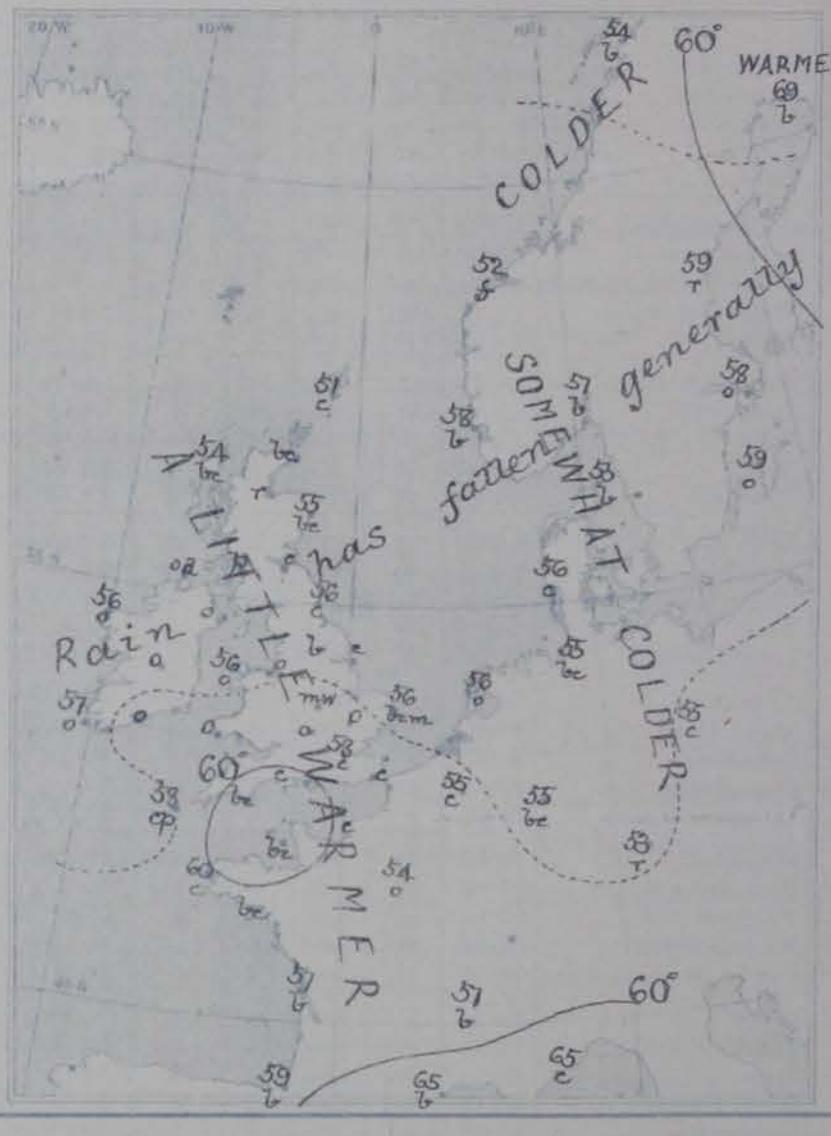
Forces above 10 ⟶ ; Force 5 to 7 ⟶ ; Forces 8 to 10 ⟶ ; Force 1 to 4 ⟶ ; } Calm ⊙

SEA—Rough ▭ ; High ▭



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line seperates 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 AUGUST.

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.
		°	°	°	°			
Smalmgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·790	54·9	53·2	59·8	48·8	3·67	120·3	29
Wick	29·810	55·2	53·2	61·1	48·3	2·37	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·50	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·6	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valentia	29·927	59·3	56·9	64·7	54·1	4·70	101·3	26
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	35
Hurst Castle	29·965	61·0	58·9	68·4	55·9	2·26	—	—
Dover	29·940	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·0	40
Yarmouth	29·928	60·5	57·0	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over the southwest of our Islands, the Bay of Biscay and the west of France.
Lowest 29.7 ins. and less in a depression lying over the northern part of the Baltic, 29.8 ins. and less in a shallow system off the south of Norway.
Gradients slight. Barometer falling slightly in Ireland, and more decidedly in Sweden & Denmark, but rising elsewhere.

TEMPERATURE

Highest (1) 69° at Haparanda, (2) 66° at Lisbon, 65° at Nice and Perpignan, 61° at Jersey, and 60° at Prawle Pt. Mumbles Head Castle and Great Yarmouth.
Lowest 51° at Sumburgh Hd., 53° at Nairn, Ardrossan, Malin Hd., Parsonstown & Munich, 54° at Stornoway & Paris.
The maxima registered over our Islands yesterday were below 65° at all but the extreme southern stations and below 60° on several parts of our western and extreme northern coasts.

WIND

Light to moderate from the NW^wd. or W^wd. over our Islands, the Netherlands, Germany and the N. of France.
Light from the E^wd. in the west of France, variable in the south of that country.
Variable in Norway, NW^ly at most of the Swedish stations, with a gale at Visby.

WEATHER

Dull in the west of our Islands, and cloudy in most other districts, with showers in a few places.
Fine and bright in the west and south of France, and also in the south of Norway; dull in Sweden, with rain at Hernösand, as well as at Munich.
Showers fell yesterday in many parts of the United Kingdom, the amount of rain measured this morning being rather large at some of our N^rn. stations. A solar halo was seen yesterday at Jersey, and lunar halos at several of our S^rn. stations.

SEA

Moderate to smooth generally, but rather rough at Liverpool.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is changing rather irregularly, and small shallow depressions are apparently moving southeastwards across our Islands. Showery weather is therefore likely to continue in many places.

FORECASTS

For the 24 hours ending at NOON on 19TH AUGUST. 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^ly winds, light; 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 and NW^ly winds light or moderate, cloudy, some showers.
6	SCOTLAND WEST	W^ly and NW^ly winds, moderate, cloudy, some showers.
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 South Cone is hoisted in preference to the North 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 North Cone is hoisted in preference to the South Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·73	64	56	S	4	c	4
Sumburgh Head	29·84	54	50	NW	2	o	4
Stornoway	29·94	57	56	N	3	b	3
Aberdeen	29·93	58	51	N	2	c	2
Shields	29·96	54	53	NNE	2	r	3
Ardrossan	29·99	58	55	W	4	bc	2
Malin Head ...	30·06	56	53	NW	5	o	3
Belmullet	30·23	57	53	WNW	2	o	*
Holyhead	30·11	59	55	W	6	od	4
Valencia	30·30	58	54	WNW	3	o	4
Scilly	30·26	61	55	NW	4	c	2
Jersey	30·22	64	57	WNW	4	bc	3
Hurst Castle ...	30·15	63	57	WNW	2	o	2
Dungeness ...	30·08	62	54	WNW	3	c	2
North Foreland	30·08	61	55	WNW	5	c	4
London (Westminster)	30·10	62	50	WNW	2	o	*
Yarmouth ...	30·02	62	53	WNW	2	b	3
Rochefort ...	30·22	66	59	NNE	3	b	*

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

Weather in morning dull at several of our own northern, western and central stations, with rain at Nairn and Leith, but fine in the eastern and southern parts of the United Kingdom. Fair or fine over the greater part of the Continent, but dull at several of the German, Austrian and South Russian stations, with rain at Breslau, Munich and Kharkov. Considerable fall of rain taking place during day over the northern parts of Great Britain, and slight showers in many other parts of the United Kingdom. Solar and lunar halos were seen in the south of England.

Temperature fallen a little in the western, but risen in the eastern countries. Morning readings highest (1) 83° at Tunis, 82° at Sfax, and 80° at Brindisi (above 70° in most parts of southern Europe); (2) 68° at Archangel, 67° at Ulealorg, and 66° at Bodö and Haparanda. Lowest (1) 51° at Shields, and 52° at Sumburgh Hd., Nairn and Leith (below 55° in many part of the United Kingdom); (2) 50° at Limoges, and 53° at Munich. Daily maxima in our Islands below 65° at all but the south coast stations, and below 60° in several parts of our western and extreme northern district. Thermometer exceeding 70° in the south of France, and reading 84° at Nice.

Wind light to fresh from the W^wd. or NW^wd. over our Islands, the Netherlands, Germany and the greater part of France, but NE^ly or E^ly over the southwest of France and the Spanish Peninsula. Light from the S^wd. at most of the Scandinavian stations, but E^ly over the Baltic Provinces and the Gulf of Finland. Chiefly W^ly in Austria and the south of Russia, but S^ly in Italy. No important change occurring over western Europe during day.

Barometer highest 30·2 ins. and upwards in an anticyclone stretching from the Atlantic over the extreme SW. of our Islands, the NW. of France, and the N^rn parts of the Bay of Biscay, 30·0 ins. and upwards over N^rn Russia. Lowest 29·7 ins. and less in a large shallow depression lying over and to the W. of Norway, and also in a small system near Kiew. Small shallow secondary disturbances passing southeastwards across our Islands during day, but barometer rising slowly in most places.

General remarks on the Weather for the 24 hrs. ending at 8am on Aug. 16th.

Weather in morning changeable and showery over the greater part of the United Kingdom. Fine over southern Europe generally, but dull in most of the northern, eastern and central countries, with rain at Fraserburgh and the Scaw. Rain falling during day in most parts of northwestern, northern and central Europe, - heavily in places, and especially so in the Shetlands. Thunderstorms occurring over the southern parts of France, and thunder heard in the neighbourhood of London.

Temperature fallen in our Islands, changed rather irregularly elsewhere, but risen in most countries. Morning readings highest 81° at Sfax, 80° at Palma and Pesaro, and 79° at Barcelona and Brindisi; above 70° in most parts of southern Europe. Lowest 54° at Sumburgh Head and Nairn, and 55° at Wick, Aberdeen, Leith and Rocks Pt.; below 60° in all but the southeastern parts of the United Kingdom. Daily maxima below 65° in the west and north of our Islands generally, but thermometer rising to 67° at Loughborough and Bayord, and to 69° in London. Exceeding 80° in many parts of southern Europe, the highest reading of all being 94° at Madrid, and 90° at Sfax.

Wind strong from W. or NW. on our western coasts, and from W. in the English Channel, moderate to strong from SW. over the eastern and central parts of England, as well as in the Netherlands, Denmark and Germany; S^ly or SE^ly over Finland, Sweden, the Baltic and the south of Norway; light from E. in the west of Norway. Variable over southern and southeastern Europe generally. Subsequently increasing to a fresh gale from the N^wd. in the north of Scotland, and from the NW^wd. on our northwest coasts, S^ly gale springing up at some of the Scandinavian stations.

Barometer highest 29·9 ins. to 30·0 ins. over nearly the whole of central and southern Europe and the Mediterranean, as well as in a long arm or bank extending northwards over western Russia to central Finland. Lowest 29·2 ins. and less in a well marked depression over Scotland and the adjacent parts of the North Sea, 29·7 ins. and less in a large shallow area over the central and southern parts of Russia. Scotch depression subsequently moving slowly eastwards and beginning to fill up, barometer rising in nearly all parts of western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 19th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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	69	ENE	4	0	29.69	-.19	67	63	- 2	ENE	2	0	#	0	#	61	57	-
	Hernösand ...	29.60	62	E	0	0	29.52	-.23	64	62	+ 5	NE	2	f	#	0	#	66	57	0.51
	Stockholm ...	29.63	59	W	2	0	29.58	-.09	59	55	+ 1	SW	2	0	#	0	#	66	55	-
	Wisby	29.74	60	NW	6	c	29.79	+.09	59	54	0	NNW	4	b	#	c	#	64	57	-
	Bodo	29.84	56	N	1	c	29.69	-.23	59	55	+ 5	NE	1	b	1	c	#	61	?	-
	Christiansund ...	29.88	57	NNE	8	c	29.79	-.13	55	54	- 2	N	1	r	1	c	#	59	52	0.04
	Skudesnaes ...	29.80	58	NNW	6	0	29.76	-.06	58	55	0	NNE	2	0	1	0	#	63	55	?
	Færder (Christiania Fjord)	29.78	59	SW	4	b	29.69	-.13	60	56	+ 3	E	0	c	1	b	#	63	57	-
	Skagen (The Scaw)	29.75	58	E	0	b	29.70	-.12	59	57	+ 4	N	1	b	0	b	#	68	52	-
	Fanö	29.80	58	W	6	c	29.80	-.04	57	54	+ 1	W	6	c	#	c	#	64	54	0.20
	Sumburgh Head	29.94	53	NW	1	c	29.81	-.13	56	49	+ 5	E	0	bc	1	c	#	56	43	-
	Stornoway ...	30.00	59	NW	2	bc	29.72	-.26	55	55	+ 1	SW	4	0	4	c. bc	5.1	60	52	0.02
	Wick	30.00	54	NW	1	0	29.79	-.19	55	54	- 1	W	2	0 u	4	0	#	760	50	-
	Nairn	29.98	57	W	1	c	29.78	-.21	57	54	+ 1	E	0	0	1	c	#	63	49	0.05
	Aberdeen ...	30.00	55	S	1	cp	29.83	-.15	54	52	- 1	W	1	0g r	1	bc cp	6.6	63	50	0.01
British Islands	Leith	29.98	63	E	0	c	29.86	-.14	55	53	- 2	E	0	0	#	c	#	69	51	0.08
	Shields	30.02	57	E	0	c	29.92	-.08	55	53	- 1	SW	2	r	2	p. c	#	60	50	0.04
	Spurn Head ...	29.99	57	W	2	c	29.96	-.05	57	55	+ 1	W	2	0	3	c	#	63	52	0.03
	York	30.02	57	W	1	0	29.97	-.07	55	54	- 1	SW	1	r	#	cp	#	67	49	0.41
	Loughborough ...	30.07	60	WNW	5	c	30.03	-.06	57	55	0	SW	2	0 r	#	cg. r	#	64	52	0.03
	Ardrossan ...	30.04	57	W	4	c	29.82	-.22	55	53	+ 2	S	4	0	4	c	#	61	53	0.09
	Malin Head ...	30.07	56	W	3	0	29.81	-.28	57	57	+ 4	SW	5	0 d	3	0	#	58	53	0.14
	Belmullet ...	30.15	58	SW	2	0	29.92	-.29	57	56	+ 1	W	1	0	#	0	#	60	55	0.18
	Donaghadee ...	30.10	58	NW	3	0	29.88	-.23	57	57	+ 2	WSW	3	0	1	0	#	58	55	0.10
	Liverpool (Bidston)	30.07	57	W	5	0	29.97	-.11	56	54	0	SSW	1	0	3	0	#	59	53	0.06
	Holyhead ...	30.12	58	W	5	cm	29.98	-.19	55	54	- 1	SW	5	rq m	4	cm	#	61	52	0.07
	Parsonstown ...	30.17	59	SW	2	0	29.96	-.25	58	57	+ 5	SW	1	r	#	c. or	5.5	60	52	0.04
	Valencia ...	30.24	58	WSW	4	0g	30.03	-.25	59	59	+ 2	SSW	4	rm	4	c. 0g	2.4	61	56	0.07
	Roche's Point ...	30.23	62	NW	3	c	30.04	-.22	58	57	+ 3	W	3	0m	3	-	#	63	53	-
	Pembroke (St. Ann's Hd.)	30.10	56	NW	3	c	30.08	-.10	57	57	+ 2	SW	5	0 d	4	0. c	0.3	60	55	0.01
	Scilly	30.26	59	NW	4	c	30.17	-.06	59	57	+ 1	WSW	4	c	3	0. c	1.5	61	55	-
	Prawle Point ...	30.19	59	NW	3	c	30.15	-.03	57	55	- 3	NNW	3	0m	2	c	#	63	51	-
	Jersey (St. Aubin's)	30.20	62	NNW	4	bc	30.19	-.01	60	56	- 1	NNW	4	0 q	3	bc	#	64	57	-
	Hurst Castle ...	30.13	61	WSW	1	c	30.10	-.04	59	57	- 1	W	2	0 b	2	c	#	68	55	-
	Dungeness ...	30.06	60	W	3	cp	30.06	-.01	57	55	0	W	3	0	1	0	#	65	51	0.02
	North Foreland	30.06	60	W	1	c	30.04	-.02	58	55	+ 1	W	3	0p		c	#	65	53	-
	London (Brixton) ...	30.08	61	W	1	0	30.07	-.03	58	55	0	WSW	2	0	#	qp. 0	4.5	65	50	0.07
	Oxford	30.11	55	W	2	bc	30.06	-.06	56	53	- 1	SW	2	0	#	bc	#	64	51	-
	Cambridge ...	30.06	60	WNW	1	c	30.04	-.04	57	55	0	SW	1	r	#	c	6.8	66	52	0.01
	Yarmouth ...	30.01	57	NW	1	c	29.99	-.03	55	53	- 1	NNW	2	cm	3	bc. klr. c	#	64	54	0.16
Germany & Holland	Cuxhaven ...	29.93	58	W	3	bc	29.94	00	57	56	+ 2	WSW	2	r	#	bc	#	62	55	0.44
	Berlin	29.97	59	SW	2	0	29.99	+.01	58	52	- 2	SW	2	0	#	0	#	64	50	0.42
	Wiesbaden ...	#	#	#	#	#	30.08	.00	56	52	+ 1	W	2	bc	#	#	#	63	48	0.08
	Munich	30.15	50	SW	3	c	30.17	+.04	52	49	- 1	SW	4	0	#	c	#	59	46	0.16
	The Helder ...	30.03	59	NNW	2	b	30.01	-.01	57	53	+ 1	NNW	1	bc	1	b	#	61	54	0.16
Belgium.	Brussels (9 a.m.) ...	#	#	#	#	#	30.05	-.01	54	53	- 1	WSW	2	0	#	bc	#	63	51	0.16
	Cape Gris Nez.	30.06	57	W	3	r	30.03	-.01	55	55	- 2	NW	4	r	4	r	#	61	54	0.28
	Paris ...	30.15	59	W	1	c	30.16	.00	56	54	+ 2	WSW	1	0	#	c	#	68	50	0.04
	Brest ...	?	59	W	2	c	?	?	58	56	- 2	WNW	2	c	2	c	#	63	54	-
	Lorient	30.23	62	NW	5	bc	30.16	-.10	57	54	+ 2	NW	3	0	2	bc	#	75	52	-
France &	Rochefort ...	30.24	68	NW	4	b	30.25	.00	58	56	+ 1	E	2	c	#	b	#	76	54	-
	Belfort ...														#		#			
	Lyons ...	30.19	60	W	1	0	30.23	+.06	56	52	- 1	W	1	bc	#	0	#	69	50	-
	Nice	29.93	67	SW	1	b	29.99	+.04	65	57	0	E	1	bc	1	b	#	71	59	-
	Perpignan ...	30.12	78	NW	4	b	30.22	+.05	65	55	0	NW	3	b	#	b	#	81	55	-
	Biarritz ...	30.20	67	W	4	b	30.23	+.03	59	54	0	ESE	3	0	2	b	#	72	55	-
Penin-sula	Corunna ...														#		#			
	Lisbon	30.04	75	NW	4	bc	30.11	+.06	74	62	+ 8	NNE	2	b	#	bc	#	81	66	-
	Azores (P. Delgada)	30.19	69	NE	4	0	30.19	+.09	71	65	+ 2	NE	4	bc	3	0	#	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 recorded on the roof of the Meteorological Office Westminster*

WEATHER CHARTS

FOR SUNDAY, 19TH AUGUST, 1894.

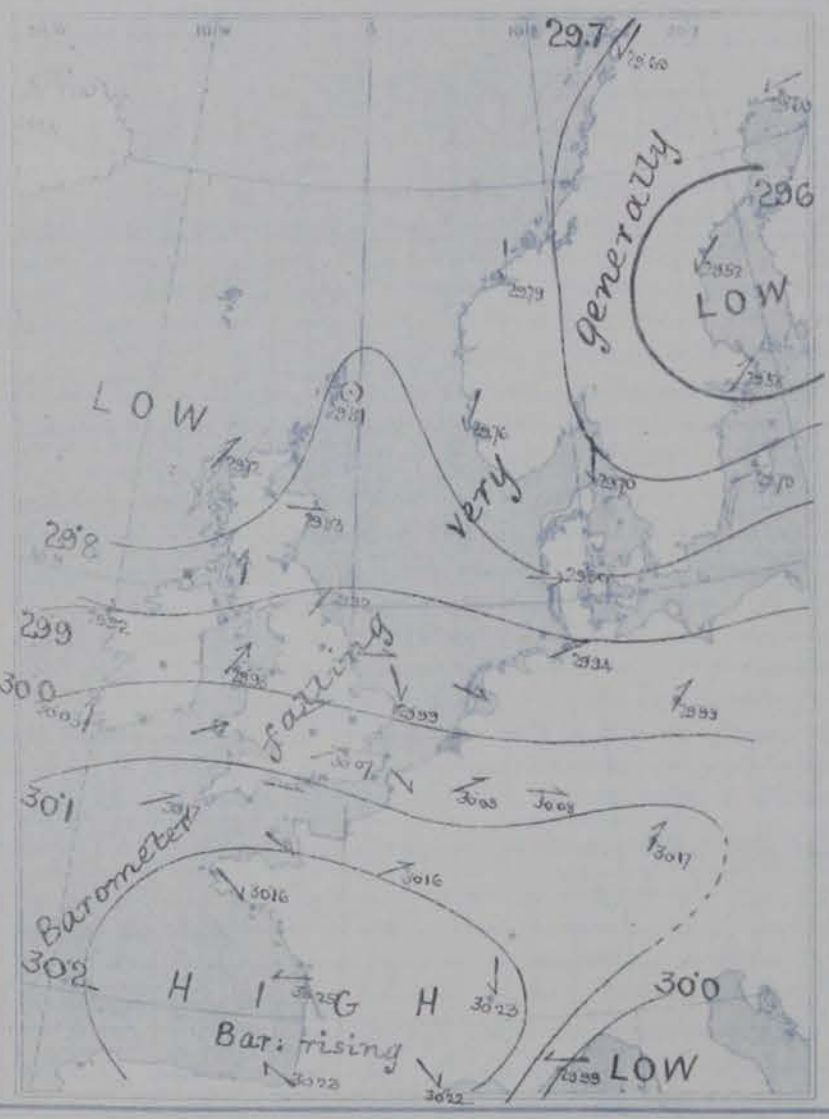
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟫⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙
Force 8 to 10 ⟫⟶ ; Force 1 to 4 ⟶ ; }

SEA—Rough ▨ ; High ▩

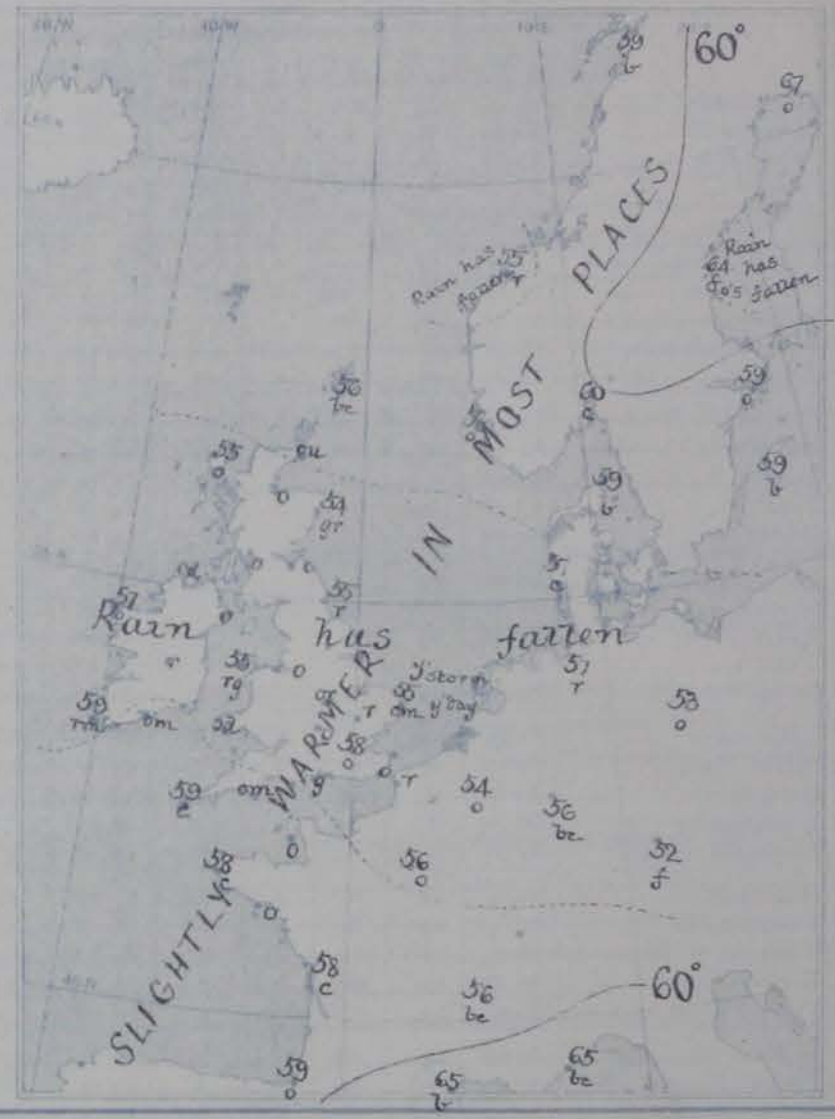


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Arbroath	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·9	51·4	3·38	145·4	32
Valentia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	53·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·0	57·0	2·30	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	212·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·9	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. to 30·0 ins. in an anticyclone having its centre over the west of France, + covering the Bay of Biscay, Spain, + Central France

Lowest 29·6 ins. and less in a depression over Sweden + 29·4 ins. + less over the Hebrides + the west + northwest of Scotland

Gradients moderate – mainly favourable for W. and S. winds in our islands.

Barometer falling at the northwestern stations, unsteady in the east and southeast.

TEMPERATURE

Highest 71° at Lisbon, 65° at Nice + Perpignan, 62° at Bodö, 61° at Hernösand; below 60° over the British Islands generally

Lowest 54° at Nairn and Aberdeen, 55° at Stornoway, Shields and York

The maxima recorded over our islands yesterday were mostly between 60° + 66°, Heat at Nice was 77 + Rain at Perpignan + Lisbon were 81.

WIND

(1) Light N. in Norway, W. over Northern Germany + the Baltic, SW. over the Baltic Provinces, SE. over Finland.

(2) W. over the southern parts of England, SW. to S. in Ireland, Calm + variable over Scotland.

(3) Light + anticyclonic over France, and the Bay of Biscay.

WEATHER

Changeable + unsettled generally. Very cloudy over the British Islands, with rain at several of the western + northern stations

Rain fell yesterday over Northwestern Europe + the British Islands generally, + thunderstorms occurred over our Eastern Counties + in the Hebrides

SEA

Moderate in the west + northwest, and at Cape Gris Nez, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	ISSUED.	6	SCOTLAND WEST	ISSUED.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST	NONE	9	IRELAND NORTH	NONE
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH			WARNINGS	

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·81	63	57	NNW	4	c	2	Valencia	30·28	61	58	N	3	c	3
Sumburgh Head	29·95	55	48	N	1	c	3	Scilly	30·26	58	55	N	4	c	2
Stornoway	30·01	57	53	NW	2	c	3	Jersey	30·22	63	57	NNW	4	c	3
Aberdeen	29·99	60	53	N	2	bc	1	Hurst Castle ...	30·12	65	61	NNW	2	c	2
Shields	30·00	57	52	NNE	3	cp	3	Dungeness ...	30·08	64	58	NNW	2	o	2
Ardrossan	30·04	59	56	N	3	c	2	North Foreland	30·10	58	54	N	2	op	2
Malin Head ...	30·09	57	55	NW	4	o	3	London (Westminster)	30·10	61	57	W	2	cp	*
Belmullet	30·20	60	55	SW	2	c	*	Yarmouth ...	30·07	64	56	NNW	2	bc	3.
Holyhead	30·13	60	56	W	5	c	4	Rochefort ...	30·14	66	59	NNW	4	b	*

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

Weather in morning fine and bright: (1) on the southern side of the Mediterranean, and (2) over Lapland and at several Norwegian and Scotch stations; cloudy & unsettled elsewhere, with rain in several places. Rain falling later over the British Islands, Northern & Central Europe; thunderstorms occurring in some localities, and conditions changeable generally.

Temperature - Highest (1) 85° at Bruindisi, 82° at Tunis, and exceeding 70° at most of the Mediterranean stations, (2) 64° to 70° over Finland, and the northern parts of Russia. Lowest 51° at Sumburgh Head, 53° at Navin & Malin Head, and below 60° over the greater part of the United Kingdom and Central Europe. Rising later to between 60° and 66° over the British Islands, to between 70° and 81° over the southern parts of France, to between 85° and 92° over Spain & Italy and to between 90° and 100 over Central Algeria.

Wind. Very variable in direction, and in most places light in force. Cyclonic circulation of moderate breezes prevalent, however, over the Baltic, Sweden and the northern half of Russia, and light NW.ly to W.ly breezes over the British Islands. Backing to the SW.ward on our extreme northwest coasts later, and local variations observed off the east coast of England: - little change elsewhere.

Barometer. Highest (1) 30.2 ins. to 30.0 ins. and more over the Bay of Biscay, France and the British Islands; (2) 30.1 ins. and more to 30.0 ins. over the north of Russia and the White Sea. Lowest 29.5 ins. in a depression having its centre near Riga, 29.8 ins in a secondary off the South of Norway and below 29.9 ins. over Southeastern Europe. Fresh fall setting in over our northwestern districts later - no decided change elsewhere.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

for 8 a.m. on Monday, 20th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ... †	29.76	61	SE	4	0	30.06	+.37	62	59	- 5	S	2	c	#	0	#	68	59	-
	Hernösand ... †	29.64	58	S	4	b	29.80	+.28	58	55	- 6	SSE	6	o	#	b	#	66	55	0.04
	Stockholm ... †	29.79	57	SSW	2	b	29.87	+.29	62	56	+ 3	SSE	4	b	#	b	#	68	52	-
	Wisby ... ... †	29.87	57	SSW	4	b	29.89	+.10	60	57	+ 1	SSW	4	b	#	b	#	68	55	-
	Bodö ... ... †	29.57	68	E	2	c	29.60	-.04	64	55	+ 5	E	5	bc	2	b	#	68	55	-
	Christiansund ... †	29.66	55	NNW	4	r	29.52	-.27	55	54	0	NNW	6	r	3	r	#	55	54	1.18
	Skudesnaes ...	29.71	54	W	4	o	29.64	-.04	56	51	- 2	W	0	c	1	o	#	62	50	?
	Færder (Christiania Fjord)	29.64	62	SSW	4	bc	29.64	.00	60	56	0	SSW	6	c	4	bc	#	64	54	-
	Skagen (The Scaw)	29.72	59	W	4	b	29.72	+.02	55	58	- 4	SW	3	o	o	b	#	66	54	-
	Fano	29.82	56	W	4	c	29.69	-.11	55	54	- 2	SSE	5	c	#	c	#	61	54	0.12
British Islands	Sumburgh Head	29.68	55	SSE	1	bc	29.67	-.14	57	53	+ 1	NE	1	b	1	bc	#	58	48	-
	Stornoway ...	29.64	55	NW	4	r	29.74	+.02	54	52	- 1	NW	4	bc	4	0.4	0.0	58	48	0.04
	Wick	29.63	53	NW	2	r	29.69	-.10	54	53	- 1	NW	5	o	3	d	#	57	52	0.80
	Nairn	29.61	55	W	1	r	29.71	-.07	55	52	+ 1	W	1	bc	1	r	#	63	49	0.60
	Aberdeen ...	29.63	56	S	2	o g p	29.64	-.19	57	51	0	NW	7	bc q	4	g p. r	0.0	59	51	0.73
	Leith	29.67	63	W	2	o	29.73	-.13	58	53	+ 3	W	3	bc	#	o	#	65	48	0.06
	Shields	29.72	60	SW	2	c p	29.70	-.22	52	50	- 3	NNW	4	o p	2	c p	#	63	49	0.05
	Spurn Head ...	29.79	59	SSW	4	o	29.69	-.27	56	52	- 1	NNW	5	c q	4	r. o q	#	59	52	0.04
	York	29.78	60	SSW	1	r	29.74	-.23	57	50	- 1	NNW	3	c	#	r	#	61	49	0.06
	Loughborough ...	29.88	60	SW	3	o	29.83	-.20	58	50	- 4	W	5	bc q	#	o r. c p	#	64	50	0.23
	Ardrossan ...	29.74	56	W	4	c p	29.80	-.02	54	52	- 1	NNW	4	c p	3	c p	#	59	50	0.04
	Malin Head ...	29.80	54	NNW	6	o p	29.88	+.07	52	49	- 5	NW	5	o p	3	o q p	#	58	50	0.05
	Belmullet ...	29.76	56	NNW	4	bc	29.95	+.03	56	50	- 1	NNW	2	c	#	o. bc. l	#	58	50	0.03
	Donaghadee ...	29.87	58	NNW	6	o	29.88	.00	55	52	- 2	NNW	5	bc	3	o	#	66	53	0.01
	Liverpool (Bidston)	29.83	58	NSW	5	o	29.85	-.12	55	50	- 1	N	4	bc	6	o	#	62	52	0.22
	Holyhead ...	29.87	60	W	5	c g m	29.92	-.06	55	52	0	WNW	4	bc q	6	c g m	#	62	51	0.12
	Parsonstown ...	29.94	60	NW	2	o	30.01	+.05	52	48	- 6	SW	1	b	#	o	1.6	62	46	-
	Valencia ...	30.06	57	NNW	4	o p	30.08	+.05	56	51	- 3	NNW	2	o	4	o p	0.4	60	54	0.03
	Roche's Point ..	30.00	60	NW	5	c	30.06	+.12	55	52	- 3	NNW	2	c	3	c	#	66	52	-
	Pembroke (St. Ann's Hd.)	29.93	58	N	5	o	30.00	-.08	55	52	- 2	NW	5	bc	5	o	0.4	59	53	0.08
	Scilly	30.07	59	NSW	6	m	30.06	-.11	58	56	- 1	NW	4	o	4	c. m	4.6	65	56	-
	Prawle Point ...	30.05	57	W	4	o	30.02	-.13	55	52	- 2	NW	3	c	2	o d q f	#	59	50	0.02
	Jersey (St. Aubin's)	30.13	63	NSW	5	o p	30.04	-.15	60	57	0	W	5	o g p	4	c. c q	#	64	56	0.06
	Hurst Castle ...	30.01	61	SW	4	c m	29.94	-.16	58	54	- 1	NNW	3	c	3	c m	#	64	56	-
	Dungeness ...	29.97	60	NSW	6	c	29.84	-.22	61	58	+ 4	NW	4	c	3	o. c	#	64	56	0.05
	North Foreland ...	29.95	59	SW	3	r	29.81	-.23	56	50	- 2	NNW	4	o g q	3	c. r	#	66	54	0.04
	London (Brixton) ...	29.95	60	NSW	1	o p	29.87	-.20	57	50	- 1	WNW	3	b	#	o p. c	0.0	64	54	0.05
	Oxford	29.92	58	SW	5	p	29.90	-.16	55	50	- 1	W	4	b v	#	p	#	61	52	0.09
	Cambridge ...	29.90	59	SW	3	o	29.83	-.21	54	51	- 3	NSW	3	o	#	o	0.3	62	50	0.12
	Yarmouth ...	29.91	58	NSW	1	r	29.75	-.24	55	51	0	WNW	5	c	3	p	#	60	52	0.20
Germany & Holland.	Cuxhaven ...	29.89	56	WNW	4	r	29.71	-.28	55	54	- 2	S	3	r	#	r	#	61	54	0.20
	Berlin	29.97	55	NW	0	c	29.88	-.11	56	52	+ 3	SW	3	o	#	c	#	66	52	0.08
	Wiesbaden ...	*	*	*	*	*	29.94	-.14	57	56	+ 1	W	2	o	#	*	#	64	54	0.85
	Munich	30.17	48	NW	0	r	30.10	-.07	54	52	+ 2	SW	3	o	#	r	#	57	46	0.89
	The Helder ...	29.93	57	SW	1	r	29.71	-.30	59	55	+ 2	NW	5	o	3	r	#	63	55	0.16
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*									*		#			
	Cape Gris Nez ...	29.98	59	W	6	o	29.81	-.24	58	56	+ 3	N.W	6	o	6	o	#	61	54	0.12
	Paris	30.13	61	SW	2	o	30.00	-.16	57	54	+ 1	SW	2	o	#	o	#	63	52	0.08
	Brest														#		#			
	Lorient	30.20	60	WNW	5	c	30.08	-.08	59	59	+ 2	NW	5	o	4	c	#	70	55	0.08
France &	Rochefort ...	30.22	63	WNW	4	b	30.18	-.07	62	56	+ 4	W	3	o	#	b	#	70	62	-
	Belfort														#		#			
	Lyons	30.17	68	NE	1	c	30.16	-.07	57	53	+ 1	NSW	1	b	#	c	#	70	53	-
	Nice	30.04	67	SW	2	c	30.03	+.04	64	56	- 1	E	2	b	1	c	#	77	59	-
	Perpignan ...														#		#			
	Biarritz ...	30.20	66	N	3	o	30.19	-.04	62	58	+ 3	NSW	1	o	o	o	#	78	57	-
Peninsula.	Corunna ...														#		#			
	Lisbon	30.11	76	NNE	3	b	30.12	+.01	78	62	+ 4	NSW	2	b	#	b	#	86	72	-
	Azores (P. Delgada)	30.27	70	ENE	3	o	30.29	+.10	69	64	- 2	ENE	3	o	2	o	#	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR MONDAY, 20TH AUGUST, 1894.

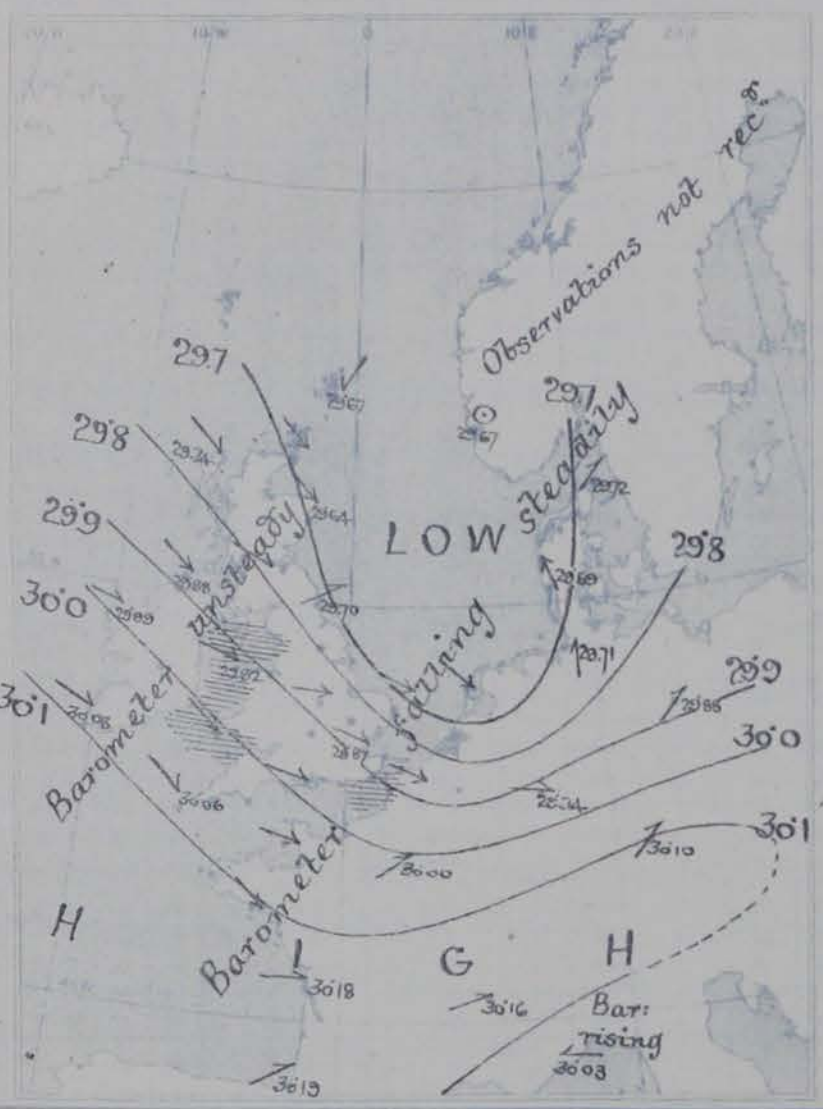
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟶⟶ ; Force 5 to 7 ⟶ ; Calm ⊙
Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ;

SEA—Rough ▭ ; High ▬



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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

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

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.
		°	°	°	°			
Sandwich Road	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	135·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·6	1·80	—	—
York	29·906	57·7	55·9	67·9	51·3	2·54	147·9	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Douglas(Isle)	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·9	51·4	3·38	145·4	32
Valentia	29·927	59·3	56·9	64·7	54·1	4·79	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·6	2·30	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·6	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·2	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·6	69·3	53·6	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·10	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more over Spain, the southern parts of France and the Bay of Biscay.
Lowest - Below 29.7 ins. in a depression over the North Sea, and, apparently, over Norway also.
Gradients rather steep for NW. winds over England, moderate for various winds elsewhere.
Barometer falling in the east, unsteady elsewhere.

TEMPERATURE

Highest 78° at Lisbon, 64° at Nice, 62° in the southwest of France; 60° at Jaerder.
Lowest 52° at Malin Head, Parsonstown and Shields, 53° at Loughborough, 54° at Wick and York.
The maxima recorded over our islands yesterday varied between 58° & 66°; those in the SW. & S. of France ranged between 76° & 77°.

WIND

NW. to W. over the United Kingdom, moderate over Ireland and the south of England, fresh to a moderate gale over the Irish Sea and the north & east of England, but SW. to S. over the Netherlands & North Germany, & SE. to S. over Denmark. At Lumbwyh Head it was light from NNE.

WEATHER

Fair (temporarily) over Scotland, changeable in Ireland, squally and very changeable over England, with rain in places. Over France and Germany it is cloudy.
Rain had fallen pretty generally - heavily in the northeastern parts of Scotland.

SEA

Very rough in the northwest, and at Cape Grisnez, moderate or slight in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Showers are still probable in most places, but with some intervals of decidedly bright weather, and low temperatures generally.

FORECASTS

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW. breezes, moderating, 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. and W. breezes, moderate; showery to fair.
3	ENGLAND EAST	W. and NW. winds, fresh; showery; changeable.	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 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 ...	29·75	62	56	NNW	6	bc	2
Sumburgh Head							
Stornoway	29·66	57	56	W	3	o	3
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·79	56	55	NNW	5	o	4
Belmullet	29·95	55	54	NNW	3	o	#
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30·18	62	57	W	4	c	3
Hurst Castle ...							
Dungeness ...	30·01	62	57	WSW	5	o	3
North Foreland	30·01	63	57	W	3	c	3
London (Westminster)							#
Yarmouth ...							
Rochefort ...	30·25	69	59	N	3	b	#

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

Weather in morning fine & bright over the Mediterranean, Southern Europe & Central Russia; cloudy or overcast, and very unsettled, elsewhere, with rain over several parts of the northwestern countries. Heavy rain in Scotland later. Showers over northwestern Europe generally and considerable falls over Germany.

Temperature in morning – Highest 82° at Sfax, 80° at Biarritz, 79° at Athens; below 70° at most Italian, Spanish, Finnish & Russian stations; Lowest below 60° over the British Isles, Norway and Central Europe, and as low as 54° at Nairn & Aberdeen, 55° at York, Stornoway & Christiansund. Rising later to between 60° and 66° over many parts of the British Islands, to 70° ~~to 75°~~ in the west of France, 77° at Nice & 86° at Lisbon.

Wind very variable, and light, over southern, southeastern, and Eastern Europe; moderate in the northwest and north – (1) W.ly to S.ly over the British Isles, (2) N.ly in Norway; W.ly over Northern Germany & the Baltic; SE.ly over Finland. An anticyclonic system prevalent over the Bay of Biscay & France. Becoming W.ly to NW.ly over Ireland & the Irish Sea later and increasing greatly in force.

Barometer Highest 30·3 ins. to 30·0 ins. in an anticyclone covering the Bay of Biscay, Spain, France, Central Europe and the south of England. Lowest 29·6 ins. and less in a depression over Sweden, and below 29·8 ins. in the Hebrides and north of Scotland. New depression advancing over Scotland from the northwestward later and anticyclone over western Europe moving slowly southwards.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 12TH TO THE 18TH AUGUST 1894.

The weather of last week remained in an exceedingly changeable condition, with strong winds or gales on many parts of our coasts, and with heavy falls of rain in Scotland.

During the earlier half of the period, when barometrical pressure was highest over France, Spain and the Bay of Biscay, two cyclonic systems of considerable importance passed across the northern parts of our area.

The first of these was apparently developed off the north of Scotland early on the 12th, the system afterward moving in a very irregular easterly track across the North Sea to the south of Sweden where it gradually dispersed. The formation of the disturbance was attended by rain in all districts, the fall being heavy in the north of Scotland, and in its rear the wind blew freshly or strongly from the NW.ly, with a gale at Aberdeen.

The second depression appeared off the northwest of Scotland early on the 14th and subsequently travelled firstly in an easterly direction to the northern parts of the North Sea & afterward in a northerly direction to the west of Norway, where it filled up. During its progress heavy rain fell in the north of Scotland, the aggregate amount at Sumburgh Hd. for the 48 hours ending with the morning of the 16th being as much as 2·3 ins.

During the the 14th & 15th moderate NW.ly gales were experienced on our west & south coasts generally, while on the night of the 15th the wind increased to a strong gale from the N.ly in the north of Scotland & to a fresh gale from the NW.ly in the north of Ireland & the W. of England.

In the rear of the second depression the barometer rose generally & an anticyclone appeared off our southwest coasts. Some improvement in the weather was therefore experienced, but owing to the passage of shallow secondary disturbances across our islands, showers prevailed in many districts, and thunder occurred in some parts of England.

Temperature was mostly low for the time of year, especially towards the end of the week, when the daily maxima were below 65° in nearly all parts of the United Kingdom. On the 14th, however, a temporary burst of warmth was experienced over the Southeast of England the thermometer in London rising to a maximum of 79°.

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.

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for 8 a.m. on Tuesday, 21st August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29.98	56	NW	0	b	29.89	0	56	54	− 6	N	1	r	*	b	*	64	55	-
	Hernosand ...	29.87	57	S	2	b	29.76	−.04	58	54	0	SE	2	f	*	b	*	64	54	-
	Stockholm ...	29.68	58	NW	0	b	29.69	−.18	57	55	− 5	N	2	c	*	b	*	66	52	-
	Wisby	29.80	57	SSE	4	bc	29.66	−.23	62	59	+ 2	NNE	4	o	*	bc	*	66	50	-
	Bodo	29.71	64	SE	6	bc	29.75	+.15	60	51	− 4	SE	5	b	3	bc	*	70	55	-
	Christiansund ...	29.53	55	SSW	4	r	29.59	+.07	55	52	0	SSW	3	o	3	r	*	55	54	2.18
	Skudesnaes ...	29.72	58	NE	2	o	29.72	+.05	58	54	+ 2	SE	2	o	2	b.o	*	63	55	"
	Færder (Christiania Fjord)	29.75	60	SSW	2	o	29.73	+.04	58	53	− 2	NNE	2	b	1	o	*	61	51	-
	Skagen (The Scaw)	29.73	58	SE	1	bc	29.69	−.03	60	58	+ 5	NE	1	b	0	bc	*	64	54	-
	Fanö	29.61	56	ESE	4	c	29.64	−.05	55	54	0	E	2	bc	*	c	*	61	52	-
British Islands.	Sumburgh Head	29.70	56	NW	0	c	29.65	−.02	53	52	− 4	W	2	o	2	c	*	60	50	0.01
	Stornoway ...	29.77	55	NW	3	o	29.70	−.04	54	52	0	NW	0	b	2	bc, o	8.0	60	50	-
	Wick	29.76	55	NW	3	o	29.69	.00	53	52	− 1	W	2	o	0	o	*	59	48	-
	Nairn	29.76	55	W	1	bc	29.70	−.01	55	52	0	W	1	c	1	bc	*	61	44	-
	Aberdeen ...	29.78	54	N	1	ogp	29.75	+.11	52	49	− 2	N	1	c	1	cgg.op	1.6	57	50	0.02
	Leith	29.78	60	W	3	o	29.76	+.03	52	49	− 6	W	1	c	*	o	*	67	46	-
	Shields	29.77	57	N	3	o	29.79	+.09	53	49	+ 1	WSW	2	c	2	p.c.o	*	62	44	0.01
	Spurn Head ...	29.74	59	WNW	4	cv	29.80	+.11	54	50	− 2	WNW	4	bc	3	p.cv	*	60	49	0.01
	York	29.79	60	NW	1	o	29.84	+.10	52	49	− 2	W	1	b	*	o	*	63	42	-
	Loughborough ...	29.87	57	WNW	4	c	29.88	+.05	51	50	− 2	SE	1	cmw	*	cg.bcm	*	63	46	-
	Ardrossan ...	29.84	56	WNW	3	c	29.75	−.05	56	55	+ 2	S	3	bc	3	c	*	60	46	-
	Malin Head ...	29.87	55	W	2	o	29.75	−.13	52	52	0	SW	3	qp	2	o	*	58	50	0.07
	Belmullet ...	29.91	57	SW	1	c	29.81	−.14	56	52	0	NW	3	bc	*	bc.c	*	60	52	0.09
	Donaghadee ...	29.91	57	NW	5	bc	29.79	−.09	56	53	+ 1	SW	3	o	1	bc	*	59	54	-
	Liverpool (Bidston)	29.90	55	W	4	c	29.82	−.03	58	53	+ 3	SSE	1	o	2	c	*	59	50	-
	Holyhead ...	29.93	56	W	2	c	29.81	−.11	56	53	+ 1	SW	2	sm	1	c	*	60	52	-
	Parsonstown ...	29.95	58	SW	1	o	29.81	−.20	54	52	+ 2	SW	1	o	*	c.o	4.0	63	49	-
	Valencia ...	29.95	54	SSE	2	smd	29.85	−.23	56	56	0	WSW	2	odm	8	o,smd	1.9	60	54	0.05
	Roche's Point ..	29.98	58	WSW	4	o	29.82	−.24	57	55	+ 2	NW	1	c	2	om	*	63	53	0.05
	Pembroke (St. Ann's Hd.)	29.98	56	W	4	c	29.77	−.23	56	56	+ 1	SE	3	rm	2	c	7.0	57	52	0.18
	Scilly	30.05	58	W	4	bc	29.86	−.20	59	59	+ 1	WSW	5	m	3	bc.c	4.3	62	55	0.06
	Prawle Point ...	30.01	55	NW	3	c	29.88	−.14	55	54	0	SW	5	dj	4	c	*	63	51	0.02
	Jersey (St. Aubin's)	30.04	60	W	4	cg	29.96	−.08	63	56	+ 3	SW	4	qp	3	c.g	*	63	55	0.03
	Hurst Castle ...	29.95	61	NW	3	bc	29.91	−.03	58	55	0	SSW	2	ou	2	c.bc	*	64	50	-
	Dungeness ...	29.86	61	NNW	3	bc	29.91	+.07	58	53	− 3	NNW	3	bc	1	bc	*	68	45	-
	North Foreland	29.83	60	W	6	bc	29.89	+.08	58	52	+ 2	W	1	b	2	bc.qp	*	64	48	-
	London (Brixton) ...	29.88	60	W	2	bc	29.91	+.04	54	50	− 3	SSW	1	b	*	bc,o,b	10.2	65	44	-
	Oxford	29.93	54	W	3	bc	29.89	−.01	52	49	− 3	S	2	o	*	bcq	*	63	43	-
	Cambridge ...	29.85	58	NW	3	b	29.88	+.05	53	50	− 1	SW	1	b	*	b	10.2	63	45	-
	Yarmouth ...	29.76	58	NW	5	c	29.82	+.07	56	51	0	NNW	4	b	3	tkr.pc	*	60	48	0.06
Germany & Holland.	Cuxhaven ...	29.62	58	NW	4	r	29.66	−.05	58	57	+ 3	NNE	4	bc	*	r	*	59	35	0.24
	Berlin	29.67	57	SW	2	c	29.73	−.15	53	50	− 3	W	3	o	*	c	*	61	40	0.46
	Wiesbaden ...	*	*	*	*	*	29.86	−.08	56	52	− 1	W	1	bc	*	*	*	61	48	0.16
	Munich	29.93	53	S	0	c	30.00	−.10	50	48	− 4	SW	6	b	*	c	*	63	45	0.20
	The Helder ...	29.70	57	W	5	r	29.78	+.07	60	58	+ 1	NNW	4	o	3	r	*	60	51	0.16
Belgium.	Brussels (9 a.m.)	*	*	*	*	*	29.90		52	51		WSW	3	bc	*	o	*	61	47	0.12
	Cape Gris-Nez ...	29.85	61	NNW	5	c	29.90	+.09	55	55	− 3	NW	3	bc	4	c	3	63	52	-
	Paris ...	29.96	59	W	2	c	30.01	+.01	50	48	− 7	S	1	b	*	c	*	68	44	0.28
	Brest ...	?	59	N	3	c	?	?	58	58		SW	3	f	3	c	*	61	51	0.15
	Lorient ...	30.07	61	NNW	4	bc	30.00	−.08	59	57	0	SW	4	o	2	bc	*	70	54	-
France &	Rochefort ...	30.09	55	W	5	r	30.05	−.10	62	58	0	NNW	3	o	*	o.r	*	64	52	0.08
	Belfort														*		*			
	Lyons ...	30.02	68	E	1	o	30.04	−.12	58	55	+ 1	NNW	1	c	*	o	*	73	54	-
	Nice	29.93	65	SW	2	c	29.81	.22	65	58	+ 1	E	2	c	1	c	*	75	57	-
	Perpignan ...	30.05	71	SE	1	b	30.06		66	58		NW	2	bc	*	b	*	83	61	-
	Biarritz ...	30.18	69	NW	2	bc	30.07	−.12	63	59	+ 1	SSW	4	o	2	bc	*	73	61	-
Peninsula.	Corunna ...														*		*			
	Lisbon	30.03	78	NNW	4	b	29.99	−.13	75	61	− 3	N	2	b	*	b	*	91	70	-
	Azores (P. Delgada)	30.28	67	NE	3	b	30.22	−.07	68	64	− 1	NE	2	o	2	b	*	75	66	-

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

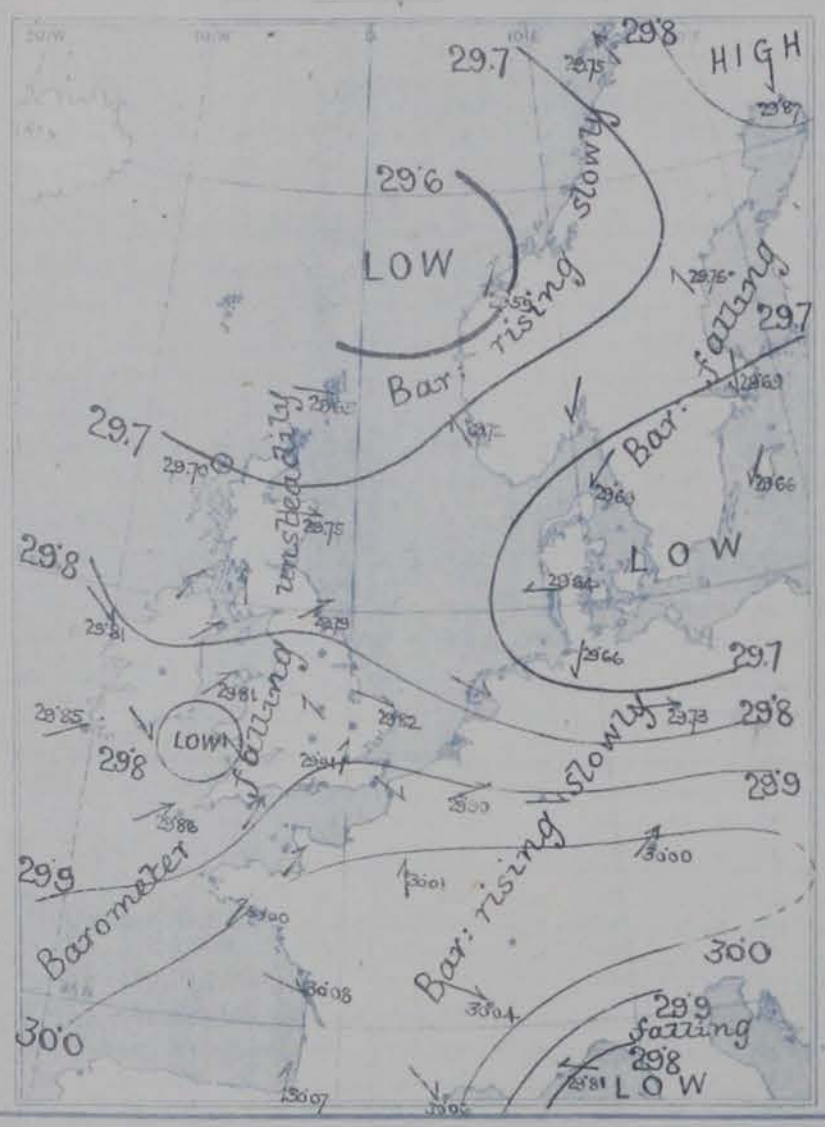
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR TUESDAY, 21ST AUGUST, 1894.

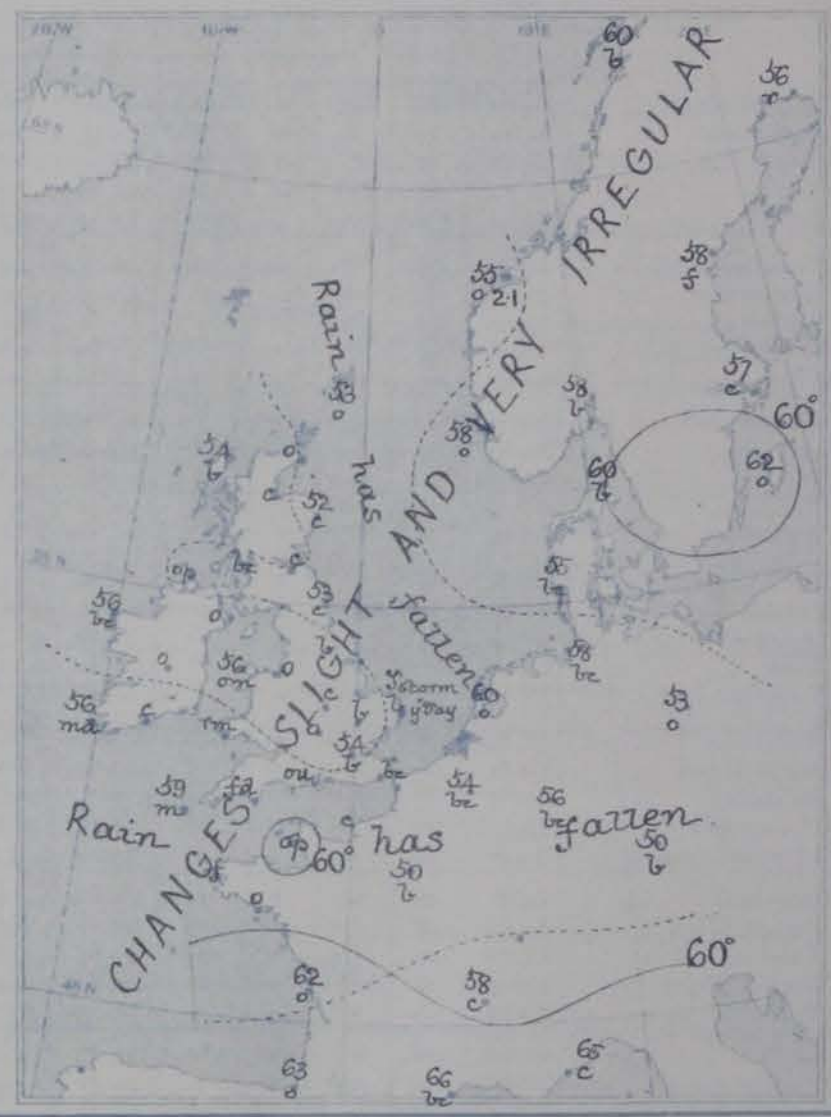
BAROMETER, WIND AND SEA.

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



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus :-0·6.



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·80	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·0	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·45	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·0 ins. to 29·9 ins. over France, south Germany and the English Channel; 29·8 ins. and more over Lapland.
Lowest 29·6 ins. and less off the west of Norway; 29·7 ins. and less over Denmark, N. Germany, and the Baltic, and below 29·8 ins. in a small depression near St. Anne's Head.
Gradients moderate over the Channel and Germany, slight elsewhere, and favourable for very variable winds.
Barometer falling very noticeably over the United Kingdom, rising over Germany.

TEMPERATURE

Highest (1) 75° at Lisbon, 66° at Perpignan, 65° at Nice, 63° at Biarritz and Jersey (2) 62° to 56° over Sweden & Lapland.
Lowest (1) 51° at Loughborough, 52° at York and Malin H.; 53° at Shields; (2) 50° at Munich & Paris, 53° at Berlin.
The maxima recorded yesterday ranged between 60° and 68° over the greater part of our Islands; the night was cold over England.

WIND

Moderate from SW. and W. over the Bay of Biscay, Brittany and the Channel – light in force and extremely variable in direction elsewhere. At Nice it was light from the E^d.

WEATHER

Very changeable. Temporarily clear at our southeastern stations, dull in the west and north, and rainy in the southwest.
Rain had fallen generally over Germany, the Netherlands and the southwest of our Islands, showers locally in the north. A thunderstorm occurred at Yarmouth yesterday.

SEA

Moderate at Prawle Point and Cape Gris Nez, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is unsettled, rainlike and thundery – especially at the English stations.

FORECASTS

For the 24 hours ending at NOON on 22^nd AUGUST. 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying, light breezes, some rain at times, bright intervals
1	SCOTLAND EAST	
2	ENGLAND N.E.	Varying light breezes, cloudy to rainy and changeable, thunder in places.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S^ly and SW^ly breezes, becoming rainy and unsettled, perhaps thunder.
6	SCOTLAND WEST	Same as No^s 0 and 1.
7	ENGLAND N.W.	W^ly and variable breezes, showery, unsettled.
8	ENGLAND S.W.	
9	IRELAND NORTH	Very variable breezes, close, unsettled, rain at times.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·70	62	58	nnw	2	b	1	Valencia	30·03	59	55	sw	3	o	3
Sumburgh Head	29·70	51	51	2o	o	c	1	Scilly	30·07	60	56	nnw	4	bc	3
Stornoway	29·77	60	54	nw	4	bc	4	Jersey	30·05	63	54	nnw	5	c	4
Aberdeen	29·74	56	52	nw	5	cgq	4	Hurst Castle ...	29·95	61	?	nw	3	c	2
Shields	29·73	51	51	n	4	c	2	Dungeness ...	29·86	65	55	nnw	4	bc	3
Ardrossan	29·82	59	55	nnw	3	c	3	North Foreland	29·82	60	52	nnw	6	bc	4
Malin Head ...	29·89	55	51	nnw	2	o	3	London (Westminster)	29·86	64	52	nnw	3	c	*
Belmullet	29·95	59	52	sw	2	bc	*	Yarmouth ...	29·76	57	53	nw	4	p	3
Holyhead	29·94	59	54	n	6	c	5	Rochefort ...	30·16	64	61	w	4	o	*

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

Weather in morning fine and bright in the extreme south, and also in the extreme north of Europe, very changeable elsewhere, but temporarily clear in several parts of the British Islands. Rain falling later over Germany and the Netherlands, and still later in the southwest of the United Kingdom — showers in many parts of Scotland and the north of France; thundestorm at Yarmouth about noon.

Temperature falling in far south. Morning reading (1) 82° at Athens, and exceeding 70° over the southern shores of the Mediterranean generally; (2) 68° at Archangel, and also at Kharkov, 64° at Bodö, 62° at Haugesund and Stockholm. Below 60° over the British Islands and central Europe, and as low as (1) 51° at Shields and Malin Head, 53° at Loughborough and Yarmouth; (2) 52° at Cracow, 53° at Breslau. Rising later to between 60° and 68° over the United Kingdom, and to 83° at Perpignan; succeeding night cold over England.

Wind NW.^{ly} to W.^{ly} over our Islands — very strong over the Irish Sea, fresh over England — SW.^{ly} light to moderate, over Germany, S.^{ly} and SE.^{ly} over Denmark and the Gulf of Bothnia. Very variable in direction and light in force over all the southern and southeastern countries. Falling light over England later, backing in Ireland, — as far as to SSE at Valencia.

Barometer Highest 30·2 ins. to 30·0 ins. over the Bay of Biscay, Spain, France and south Germany, and exceeding 30·0 ins. over the northern half of Russia. Lowest 29.6 ins. and less in a depression off the northwest of Norway and below 29.7 ins. in a large secondary over the North Sea. Falling decidedly in Ireland later, and fall spreading northwards and eastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 22nd August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29.55	65	E	6	o	29.48	-.39	60	56	+ 4	S	6	o	*	o	*	68	50	0.20
	Hernösand ...	29.47	55	W	4	r	29.50	-.26	58	54	0	SW	4	c	*	r	*	63	50	0.98
	Stockholm ...	29.65	58	NW	0	b	29.61	-.08	62	59	+ 5	S	2	c	*	b	*	66	52	-
	Wisby	29.68	57	SSE	4	b	29.60	-.06	57	56	- 5	SSW	4	o	*	b	*	66	52	0.16
	Bodö	29.67	61	NW	0	b	29.43	-.30	54	52	- 6	NW	0	r	o	b	*	68	50	-
	Christiansund ...	29.63	55	NNW	3	o	29.56	-.03	56	53	+ 1	SSW	1	o	2	o	*	57	54	-
	Skudesnaes ...	29.69	58	SW	1	o	29.61	-.11	57	53	- 1	NW	o	o	2	o	*	59	54	?
	Færder (Christiania Fjord)	29.70	61	W	4	c	29.58	-.15	57	53	- 1	WSW	2	r	1	c	*	64	53	-
	Skagen (The Scaw)	29.67	58	NW	1	bc	29.58	-.11	56	53	- 4	WNW	2	o	o	bc	*	68	54	0.04
	Fano	29.71	55	NW	o	c	29.69	-.05	56	55	+ 1	ESE	2	c	*	c,r	*	66	55	0.32
British Islands.	Sumburgh Head	29.65	55	W	2	bc	29.61	-.04	53	53	0	NW	2	o2	2	o.bc	*	58	49	-
	Stornoway ...	29.70	55	NW	3	c	29.75	+.05	54	52	0	NW	3	c	3	o,c	2.7	57	50	0.02
	Wick	29.70	53	W	2	bc	29.73	+.04	54	52	+ 1	WNW	2	o	1	bc	*	61	40	-
	Nairn	29.66	56	NW	1	c	29.73	+.03	52	52	- 1	NNW	1	bc	1	c	*	60	44	0.06
	Aberdeen ...	29.68	53	ESE	2	bc	29.74	-.01	54	51	+ 2	NW	2	bw	1	bc	4.6	59	42	-
	Leith	29.68	54	S	1	r	29.76	.00	56	52	+ 4	WNW	2	bc	*	r	*	61	45	0.05
	Shields	29.71	52	E	2	o	29.76	-.03	54	51	+ 1	NW	4	c	2	o,r,o	*	68	46	0.32
	Spurn Head ...	29.73	55	WSW	2	oq	29.74	-.06	54	51	0	WNW	3	b	3	b,oq	*	60	51	-
	York	29.73	56	S	1	o	29.75	-.09	53	50	+ 1	NW	2	b	*	o	*	62	43	-
	Loughborough ...	29.75	56	SSE	1	r	29.80	-.08	54	52	+ 3	W	2	bcmw	*	o2 bc,f	*	63	48	0.05
	Ardrossan ...	29.68	57	WSW	3	b	29.75	.00	55	53	- 1	NW	2	b	2	p.c.b	*	59	48	0.08
	Malin Head ...	29.74	58	NW	4	b	29.77	+.02	56	52	+ 4	N	2	o	1	c.b	*	57	52	0.06
	Belmullet ...	29.82	58	W	1	b	29.79	-.02	57	54	+ 1	ENE	2	b	*	bcb	*	59	47	-
	Donaghadee ...	29.78	58	NNW	3	c	29.79	.00	56	54	0	NW	3	b	1	c	*	64	56	0.01
	Liverpool (Bidston)	29.74	58	WNW	1	bc	29.80	-.02	57	52	- 1	WNW	1	bc	2	bc	*	59	51	0.15
	Holyhead ...	29.76	57	W	2	c	29.78	-.03	56	53	0	NE	2	cw	1	fa bc,c	*	60	52	0.02
	Parsonstown ...	29.88	61	S	0	c	29.80	-.01	53	51	- 1	S	0	b	*	c	5.6	62	45	-
	Valencia ...	29.81	59	W	1	c	29.68	-.17	58	57	+ 2	ENE	2	om	3	ov,c	0.8	61	56	0.34
	Roche's Point ..	29.81	60	N	3	bc	29.75	-.07	58	55	+ 1	ESE	4	c	3	bc,p	*	64	52	0.06
	Pembroke (St. Ann's Hd.)	29.80	57	W	4	o	29.68	-.09	56	56	0	SW	2	og	2	o	0.7	63	56	0.01
	Scilly	29.85	59	W	4	m	29.78	-.08	60	60	+ 1	SW	4	m	4	o,m	1.0	61	57	0.01
	Prawle Point ...	29.81	58	NW	3	o	29.80	-.08	57	56	+ 2	WSW	1	dg	o	of	*	59	52	0.23
	Jersey (St. Aubin's)	29.86	62	W	4	ofd	29.86	-.10	62	61	- 1	W	5	ogmp	4	o.fd	*	63	57	0.15
	Hurst Castle ...	29.82	63	SW	4	cm	29.82	-.09	59	57	+ 1	WSW	1	ov	2	rm.cm	*	63	56	0.02
	Dungeness ...	29.75	58	SW	5	r	29.82	-.09	59	57	+ 1	WNW	3	c	2	c,r	*	64	56	0.03
	North Foreland	29.78	57	SSW	4	o	29.80	-.09	54	55	+ 1	W	3	o	2	bc,o	*	63	55	0.01
	London (Brixton) ...	29.75	59	S	2	og	29.82	-.09	56	54	+ 2	SSW	2	o	*	o2,o	3.2	63	52	-
	Oxford	29.75	57	WNW	2	o	29.82	-.07	55	52	+ 3	SW	1	og	*	ogdbc	*	59	49	0.03
	Cambridge ...	29.75	57	SSW	1	m	29.81	-.07	55	52	+ 2	SW	1	o	*	c.m	4.9	64	48	0.04
	Yarmouth ...	29.77	63	SW	2	c	29.75	-.07	57	53	+ 2	WNW	4	b	2	b.c	*	64	50	0.03
Germany & Holland.	Cuxhaven ...	29.74	58	NNW	1	b	29.63	-.03	54	54	- 4	E	2	r	*	b	*	62	53	0.04
	Berlin	29.76	58	SW	3	c	29.63	+.10	57	53	+ 4	SW	3	bc	*	c	*	64	53	-
	Wiesbaden ...	*	*	*	*	*	29.88	+.02	54	53	- 2	W	0	r	*	*	*	63	50	0.04
	Munich... ..	30.05	51	W	0	c	30.05	+.05	56	53	+ 6	S	5	bc	*	b	*	61	45	-
	The Helder ...	29.84	58	WSW	2	c	29.72	-.06	57	55	- 3	NW	4	c	3	c	*	63	55	0.04
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.80	-.10	59	57	+ 5	WSW	4	o	*	o	*	63	53	-
	Cape Gris Nez ...	29.80	57	SW	5	r	29.79	-.11	57	56	+ 2	NNW	3	o	3	r	*	61	52	-
	Paris	29.93	62	SSW	3	c	29.90	-.11	62	60	+ 12	SW	3	o	*	c	*	67	50	-
	Brest	?	60	NW	2	f	?	?	59	59	+ 1	NNW	3	m	3	f	*	63	57	0.12
	Lorient... ...	29.94	62	W	4	f	29.90	-.10	61	60	+ 2	WSW	3	f	3	f	*	68	57	-
Peninsula.	Rochefort ...	30.04	65	WNW	4	o	29.99	-.09	63	62	+ 1	W	1	f	*	o	*	73	47	-
	Belfort														*		*			
	Lyons	30.00	64	E	1	b	?	?	59	55	+ 1	SW	1	b	*	b	*	70	53	-
	Nice	29.84	66	SE	2	b	30.04	+.23	65	57	0	E	1	b	2	b	*	71	49	-
	Perpignan ...	29.97	78	NW	2	b	30.01	-.05	67	62	+ 1	W	2	b	*	b	*	81	57	-
	Biarritz ...	30.00	68	NNE	3	b	29.85	-.22	62	59	- 1	E	4	b	2	b	*	71	57	-
	Corunna ...														*					
	Lisbon	29.92	78	NE	2	b	29.91	-.08	76	62	+ 1	WSW	4	bc	*	b	*	84	70	-
	Azores (P. Delgada)	30.16	68	N	4	bc	30.10	-.12	69	63	+ 1	NW	1	c	1	bc	*	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR WEDNESDAY, 22ND AUGUST, 1894.

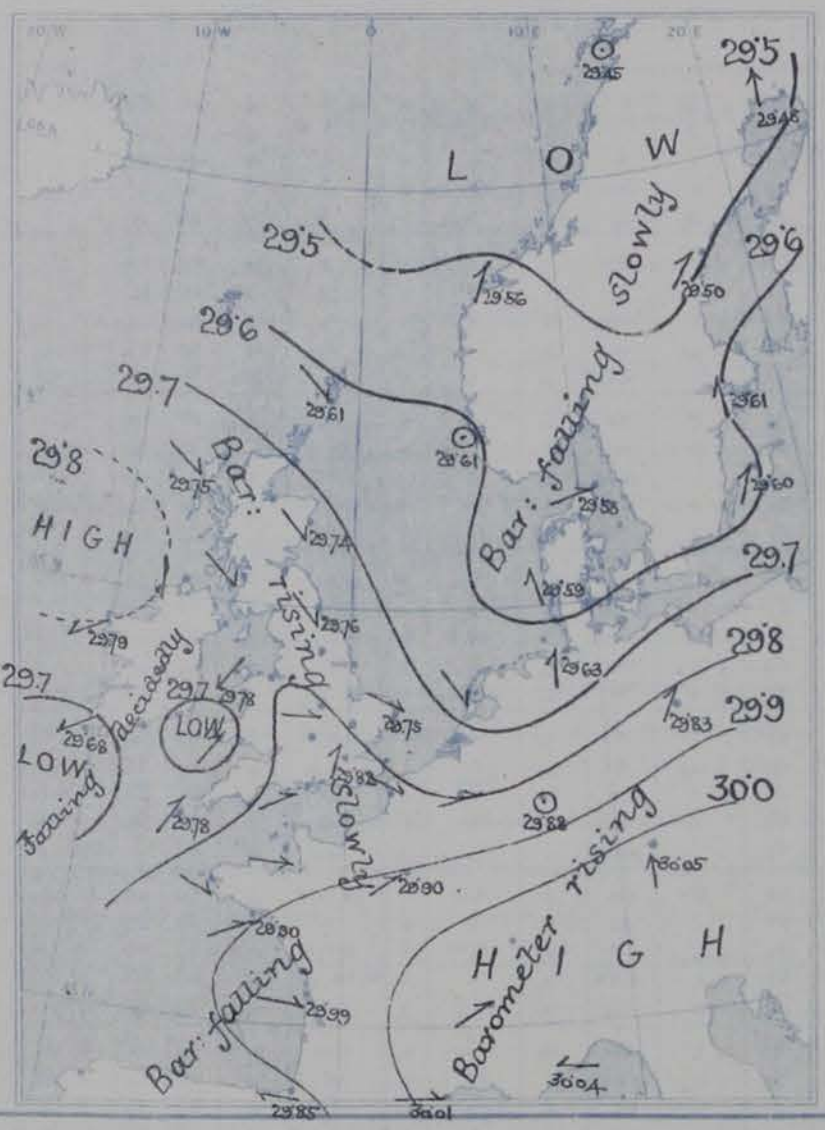
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟶⟶ ; Force 5 to 7 ⟶ ; Force 8 to 10 ⟶⟶ ; Force 1 to 4 ⟶ ; Calm ⊙

SEA—Rough ▒ ; High ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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

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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·9	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and more to 29.9 ins. over France, Switzerland and south Germany.
Lowest. Below 29.5 ins. over the northern parts of Scandinavia, and below 29.7 ins. in a complex depression over our SW. districts.
Gradients somewhat steep (for W. winds) over W. Germany and the Netherlands, slight and variable elsewhere.
Barometer falling decidedly at our SW. stations, and over Scandinavia, rising slightly over Scotland and the E. of England.

TEMPERATURE

Highest 76° at Lisbon, 60° to 67° in many parts of France, 60° at Haparanda.
Lowest 53° at Swnburgh Head, Parsonstown and York, 54° at Oxford and Bodo.
The maxima recorded yesterday were very low — none of those recorded at our own stations exceeded 64°. At Nice, however, the maxima was 77°, at Perpignan 88°, and at Lisbon 91°.

WIND

Moderate to fresh from the W.ward in the Channel. Light from NW. at our northern and northeastern stations, SW. at Scilly, E. in Ireland, and at Biarritz.

WEATHER

Fine over the northern and eastern parts of the Kingdom, misty and showery in the southwest and southeast and at Wiesbaden. Fine and bright in the southwest of France.
Some rain fell yesterday in almost all parts of our Islands, but as a rule the amounts were very small.

SEA

Moderate over the western parts of the Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance of the Chart is still of a very changeable type, and showers are again probable in most places — with thunder locally.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW. and N. winds, weather very changeable, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Wind very variable, weather changeable — fine to showery and thundery.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. and varying winds, rain at times, thunder locally.
9	IRELAND NORTH	Same as Nos. 3 to 5.
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.
Skudesnaes ...	29·72	59	54	NW	2	0	2
Sumburgh Head	29·67	55	52	N	2	0	2
Stornoway	29·69	57	55	E	0	0	2
Aberdeen	29·70	55	49	SSE	2	bc	2
Shields	29·74	56	52	SE	2	0	2
Ardrossan	29·71	58	56	E	0	c	2
Malin Head ...	29·75	55	52	NW	3	c	2
Belmullet	29·82	58	53	NW	2	bc	*
Holyhead	29·78	59	56	NNW	3	bc	2
Valencia	29·84	61	59	W	2	ov	3
Scilly	29·86	60	59	WNW	4	0	3
Jersey	29·89	61	60	SW	4	0	3
Hurst Castle ...	29·81	60	59	SSW	4	rm	3
Dungeness ...	29·86	61	55	NEW	4	c	3
North Foreland	29·86	60	56	SW	3	bc	3
London (Westminster)	29·84	60	55	SSW	2	0	*
Yarmouth ...	29·83	63	54	N	3	b	2
Rochefort ...	30·07	71	63	NNW	2	0	*

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

Weather in morning fine and bright at most of the Mediterranean stations, as well as over south-eastern Europe, at Archangel and at Bodö; cloudy or overcast in most other places, rainy in the southwest of our Islands, in several parts of central Europe, and at most of the Finnish stations. Rain falling later (but in small quantities) over the greater part of our Islands, and a heavy fall in the N. of Sweden. Fog observed at several of our south-western and western stations.

Temperature below 80° everywhere, but exceeding 70° at most of the Mediterranean stations, and exceeding 60° over southern Europe generally, as well as over Russia. Lowest (1) 51° at Loughborough, 52° at Cayord, York, Malin Head and Aberdeen, 54° at Parsonstown and Spurn Head; (2) 53° at Berlin, 54° at Prague and Warsaw. Rising later to between 60° and 64° over the greater part of our Islands to 77° at Nice, and 88° at Perpignan. (50° at Paris & Munich)

Wind light to moderate in most places, but extremely variable in direction; — chiefly SW.^{ly} to W.^{ly} over the Channel, N. of France and N. Germany, but SE.^{ly} in the extreme N. of Europe, and N.^{ly} over the Baltic. Varying considerably in direction during day, but remaining light to moderate in force.

Barometer Highest 30·1 ins. to 29.9 ins. (1) over France, Spain and the Mediterranean, and (2) over the White Sea and N. of Russia. Lowest 29.6 ins. and less (1) over the Baltic Provinces, and (2) off the west coast of Norway; and below 29·8 ins. in a small depression near Pembroke. Changing little and irregularly during the day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 23rd August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.68	60	S	6	bc	29.66	+.18	59	56	− 1	S	4	c	*	bc	*	68	57	0.04
	Hernösand ...	29.60	56	SW	0	6	29.65	+.15	58	54	0	SW	0	b	*	6	*	66	52	-
	Stockholm ...	29.61	56	SW	2	6	29.71	+.10	58	55	− 4	SW	0	c	*	6	*	64	52	0.63
	Wisby	29.67	56	SSW	4	6	29.66	+.06	58	55	+ 1	N	4	r	*	6	*	66	52	0.16
	Bodö	29.49	51	SW	2	0	29.54	+.09	52	51	− 2	ESE	1	c	1	0	*	54	48	0.01
	Christiansund ...	29.65	56	W	2	f	29.61	+.25	55	53	− 1	N	1	f	3	f	*	56	54	0.12
	Skudesnaes ...	29.65	57	NNW	2	0	29.74	+.13	58	57	+ 1	S	2	r	3	0	*	57	54	?
	Færder (Christiania Fjord)	29.60	62	SSW	2	bc	29.75	+.14	59	56	+ 2	NNW	2	b	1	bc	*	61	55	-
	Skagen (The Scaw)	29.58	57	SW	0	bc	29.74	+.16	59	56	+ 3	NNW	2	b	0	bc	*	64	52	-
	Fanö	29.74	55	WNW	4	r	29.89	+.30	58	54	+ 2	W	6	c	*	r	*	61	54	0.28
	Sumburgh Head	29.69	54	NW	2	r	29.89	+.28	55	52	+ 2	N	4	c	4	0,r	*	60	51	0.06
	Stornoway ...	29.85	56	SW	0	0	29.99	+.24	55	53	+ 1	NE	4	c	4	c,0	1.9	57	48	0.03
	Wick	29.82	54	NW	2	c	29.99	+.26	55	54	+ 1	NW	2	bc	0	c	*	59	50	0.02
	Nairn	29.82	57	NW	2	c	29.97	+.24	54	53	0	W	1	0	1	0,c	*	61	43	-
	Aberdeen ...	29.83	58	NW	2	c	29.97	+.23	56	53	+ 2	NW	3	c	1	bc,c,p	8.6	64	49	0.01
British Islands	Leith	29.82	62	SW	0	c	29.96	+.20	59	54	+ 3	E	1	b	*	c	*	64	42	-
	Shields	29.86	55	SE	2	b	29.93	+.17	48	47	− 6	SW	0	f	2	bc,b,f	*	58	44	-
	Spurn Head ...	29.85	57	ESE	3	bc	29.91	+.17	58	57	+ 4	ESE	3	ow	3	bc	*	61	53	-
	York	29.84	64	NNW	1	b	29.92	+.17	53	52	0	ENE	1	c	*	b	*	68	45	-
	Loughborough ...	29.85	67	SSE	1	c	29.89	+.09	56	55	+ 2	ESE	1	cm	*	bc,cm,q	*	73	51	-
	Ardrossan ...	29.83	60	SW	1	b	29.91	+.16	56	54	+ 1	NNE	3	bom	2	c,b	*	61	48	-
	Malin Head ...	29.83	55	NE	3	b	29.89	+.12	55	53	− 1	ENE	3	b	1	c,b	*	59	52	-
	Belmullet ...	29.80	58	N	3	c	29.84	+.08	51	51	0	NE	2	c	*	b,c	*	64	54	0.04
	Donaghadee ...	29.86	57	ESE	2	bc	29.88	+.09	56	54	0	NE	4	f	1	bc	*	61	55	0.01
	Liverpool (Bidston)	29.84	61	NNE	1	b	29.86	+.06	56	56	− 1	E	2	r	?	b	*	65	53	0.05
	Holyhead ...	29.84	57	ENE	3	bc	29.82	+.04	59	58	+ 3	E	1	dm	0	bc	*	60	55	0.06
	Parsonstown ...	29.78	? 60	SW	1	0	29.80	.00	54	54	+ 1	NW	1	r	*	c,0	5.7	66	45	0.39
	Valencia ...	29.69	60	SSE	2	om	29.75	+.07	56	54	− 2	NNE	2	0	2	Tm,om	0.0	63	52	0.09
	Roche's Point ..	29.74	59	SE	5	r	29.76	+.01	60	59	+ 2	SE	4	0	3	Tm	*	60	56	0.95
	Pembroke (St. Ann's Hd.)	29.80	59	SW	2	f	29.78	+.10	59	58	+ 3	E	2	og	2	c,f	4.0	62	*	0.16
	Scilly	29.80	62	S	3	0	29.72	−.06	59	58	− 1	ENE	3	r	2	0	1.1	66	57	0.06
	Prawle Point ...	29.84	59	NSW	1	f	29.69	−.11	58	57	+ 1	E	5	f	4	rf	*	60	56	0.60
	Jersey (St. Aubin's)	29.87	67	WNW	2	bc	29.70	−.16	64	62	+ 2	E	3	ogmp	3	c,r	*	69	60	0.68
	Hurst Castle ...	29.86	62	ESE	1	om	29.77	−.05	61	60	+ 2	E	3	rm	2	c,om	*	67	58	0.13
	Dungeness ...	29.90	60	SW	4	bc	29.83	+.01	58	58	− 1	NE	3	p	2	c,bc	*	65	58	0.05
	North Foreland	29.90	60	S	2	bc	29.85	+.05	60	58	+ 1	E	5	rq	5	bc,w	*	63	56	0.02
	London (Brixton) ...	29.88	65	SSW	2	bc	29.84	+.02	58	57	+ 2	ESE	2	or	*	bc,bw,o	5.3	72	54	0.02
	Oxford	29.88	61	S	2	c	29.82	.00	56	55	+ 1	ENE	2	or	*	c	*	69	54	0.03
	Cambridge ...	29.87	68	SW	0	b	29.89	+.08	57	57	+ 2	N	1	r	*	b	10.9	73	49	0.02
	Yarmouth ...	29.87	62	NNE	2	b	29.92	+.17	60	57	+ 3	SE	3	bc	3	b	*	63	55	-
Germany & Holland	Cuxhaven ...	29.79	59	WNW	4	c	30.01	+.38	58	57	+ 4	WNW	3	c	*	c	*	60	54	0.86
	Berlin	29.82	60	SW	3	0	30.04	+.21	55	53	− 2	W	3	b	*	0	*	64	52	-
	Wiesbaden ...	*	*	*	*	*	30.06	+.18	58	55	+ 4	NNW	1	0	*	*	*	68	50	0.04
	Munich	30.08	59	SW	2	b	30.15	+.10	61	59	+ 5	E	3	b	*	b	*	70	52	-
	The Helder ...	29.96	58	NW	2	b	30.04	+.32	55	53	− 2	S	1	bc	1	b	*	61	48	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.95	+.15	55	54	− 4	ENE	2	r	*	b	*	62	51	0.04
	Cape Gris Nez ...	29.89	60	SW	1	c	29.84	+.05	56	55	− 1	ESE	3	m	3	c	*	63	52	0.08
	Paris	29.92	69	SW	1	b	29.82	−.08	63	61	+ 1	ESE	2	0	*	b	*	75	59	-
	Brest	?	61	SSW	1	c	?	?	59	59	0	N	0	0	1	c	*	64	57	0.12
	Lorient	29.87	63	SSE	2	c	29.71	−.19	64	63	+ 3	NW	4	c	2	c	*	73	59	0.24
France &	Rochefort ...	29.98	71	E	3	c	29.84	−.15	66	66	+ 3	SSE	3	fr	*	b,c	*	68	63	0.24
	Belfort	?	68	W	1	b	?	?	63	60		W	3	b	*	b	*	71	52	-
	Lyons ...	29.93	75	S	2	b	30.02	?	68	62	+ 9	S	4	0	*	b	*	80	59	-
	Nice	30.07	65	SE	2	bc	30.19	+.15	61	60	+ 2	SW	1	bc	0	bc	*	75	59	-
	Perpignan ...	29.93	72	N	3	bc	30.06	+.05	70	69	+ 3	SE	2	t	*	bc	*	84	66	0.08
	Biarritz ...	29.77	79	E	4	t	29.83	−.02	69	67	+ 7	N	0	bc	2	tl	*	88	62	-
Peninsula.	Corunna ...																*			
	Lisbon	29.86	68	NW	4	b	29.98	+.07	67	61	− 9	NW	4	0	*	b	*	81	66	-
	Azores (P. Delgada)																*			

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

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

WEATHER CHARTS

FOR THURSDAY, 23rd AUGUST, 1894.

BAROMETER, WIND AND SEA.

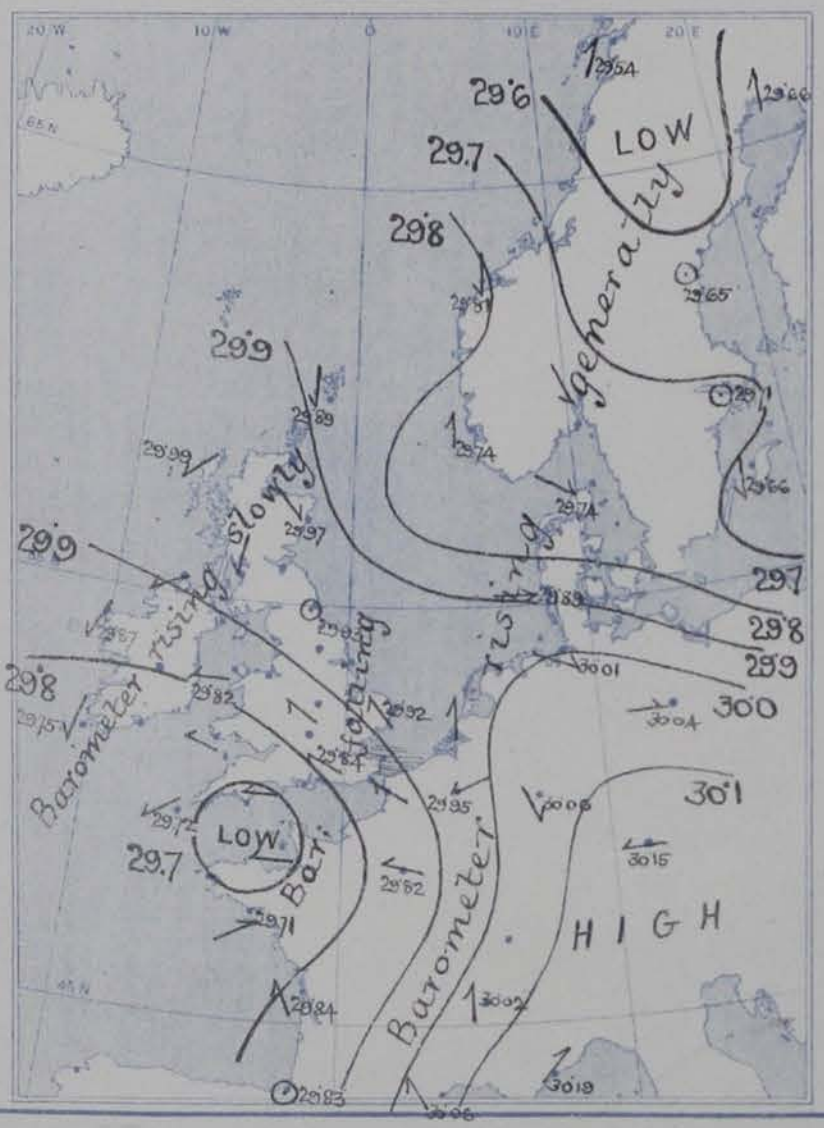
BAROMETER—Isobars are drawn for each tenth of an inch.

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 AUGUST.

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 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and more to 30·0 ins. over Switzerland, Germany and the east of France, and exceeding 29·9 ins. over the eastern and northern parts of Great Britain.
Lowest 29·64 ins. to 29·75 ins. over Scandinavia, and below 29·7 ins. in a well marked depression lying over the western parts of the English Channel.
Gradients moderate to slight and variable for very variable winds.
Barometer rising over France, falling over England, rising in Scotland and Norway.

TEMPERATURE

Highest 65° to 70° in the south and southwest of France, 63° at Paris 61° at Hurst Castle – below 60° elsewhere.
Lowest (1) 48° at Shields (where some fog prevailed) 54° at Parsonstown and Nairn; (2) 52° at Bodo, 55° at Berlin and Brussels.
The maxima recorded over the inland parts of England yesterday ranged between 70° and 73°.

WIND

(1) Light and extremely variable over the northern parts of our area, (2) variable from the N^nd. and NE^nd. in Ireland – E^ly. & SE^ly. over England and the Channel, but SW^ly. over Brittany, (3) Over Germany and Holstein it was W^ly.

WEATHER

Fine over Germany and the east of France, as well as in some parts of Sweden, Scotland and the north of Ireland; dull elsewhere and in many places raining – notably over the southwestern and southern parts of our Islands and in Belgium. A thunderstorm was prevalent at Rochefort.
The rainfall during the past 24 hours has been 0·95 in. at Roche's Point, 0·68 in. at Jersey, 0·39 in. at Parsonstown, 0·24 in. at Lorient and Rochefort. At Stockholm 0·63 in. fell.

SEA

Rather rough at the North Foreland, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 24^th. AUGUST. 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable airs, fair to rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E^ly. breezes, dull to rainy.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	SE^ly. winds and rain, then SW^ly. and finer.
6	SCOTLAND WEST	Same as No. 0 and 1.
7	ENGLAND N.W.	Same as No. 2.
8	ENGLAND S.W.	Same as No. 5
9	IRELAND NORTH	N^ly. winds, light, rainy to fair.
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 ...								Valencia	29.68	62	61	SSE	3	rm	4
Sumburgh Head	29.67	56	55	NW	8	o	3	Scilly	29.81	66	63	SSW	3	o	3
Stornoway	29.81	55	54	NW	2	bc	4	Jersey	29.90	66	62	NNW	3	c	3
Aberdeen	29.79	61	53	NW	2	bc	1	Hurst Castle ...	29.87	67	64	SW	1	c	2
Shields	29.82	57	53	NNE	3	bc	2	Dungeness ...	29.88	64	59	SW	3	c	2
Ardrossan	29.82	60	58	SW	2	b	1	North Foreland	29.86	63	59	S	4	bc	3
Malin Head ...	29.82	59	55	NE	2	c	1	London (Westminster)	29.85	69	59	W	3	bc	#
Belmullet	29.80	61	55	NE	3	b	#	Yarmouth ...	29.83	65	55	NW	3	b	3
Holyhead	29.84	58	54	NNE	3	bc	2	Rochefort ...	29.95	82	71	E	3	b	#

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

The Continental information will be issued tomorrow.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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 Friday, 24th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb.	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 ...	29.70	57	S	2	c	29.78	+.07	60	56	+ 1	S	2	c	*	c	*	64	52	0.83
	Hernösand ...	29.80	55	SW	0	0	29.81	+.16	54	52	- 4	W	4	bc	*	0	*	68	50	0.16
	Stockholm ...	29.80	59	SW	0	b	29.69	+.16	57	55	- 1	SW	0	0	*	b	*	68	50	-
	Wisby	29.88	57	N	2	b	29.92	+.26	60	57	+ 2	NW	6	c	*	b	*	64	55	0.20
	Bodö	29.68	51	N	4	f	29.88	+.34	48	44	- 4	N	4	bc	2	f	*	52	46	0.28
	Christiansund ...	29.96	52	N	2	c	30.06	+.25	52	50	- 3	NNE	3	r	3	c	*	55	52	0.35
	Skudesnaes ...	29.85	58	NNW	2	b	29.93	+.19	54	56	+ 1	NNW	2	c	1	c,b	*	64	54	
	Færder (Christiania Fjord)	29.78	62	S	4	b	29.93	+.18	57	55	- 2	NNE	4	bc	2	b	*	64	57	
	Skagen (The Scaw)	29.85	59	NNW	2	0	29.88	+.14	61	57	+ 2	W	2	bc	0	0	*	64	62	
	Fanö	29.93	57	W	1	c	29.96	+.07	58	57	0	S	0	c	*	c	*	64	62	
British Islands.	Sumburgh Head	29.99	53	N	3	c	30.12	+.23	52	49	- 3	N	4	b	4	0.c	*	57	47	0.05
	Stornoway ...	30.07	56	NE	4	bc	30.21	+.22	52	50	- 5	NE	4	c	4	b.bc	7.0	58	49	0.02
	Wick	30.07	54	NE	3	0	30.19	+.20	53	52	- 2	N	2	c	1	0	*	58	48	0.04
	Nairn	30.09	56	ENE	1	c	30.19	+.22	53	51	- 1	N	1	bc	1	c	*	61	49	0.01
	Aberdeen ...	30.04	54	N	2	b	30.16	+.19	53	50	- 3	NW	3	bcr	2	bc.b	5.5	61	49	-
	Leith	30.01	61	E	1	c	30.16	+.20	55	50	- 4	NE	1	bc	*	c	*	65	47	-
	Shields	29.98	56	NE	2	0	30.12	+.19	53	52	+ 5	N	2	dp	3	0	*	61	47	0.03
	Spurn Head ...	29.91	56	ESE	3	o d	30.06	+.15	57	55	- 1	NNE	3	o d	3	opd	*	58	54	0.02
	York	29.93	59	E	1	r	30.11	+.19	55	53	+ 2	NNE	1	o	*	r	*	66	31	0.17
	Loughborough ...	29.90	54	E	1	r	30.08	+.19	53	53	- 3	ESE	1	ogm	*	op.g.d	*	62	51	0.24
	Ardrossan ...	29.95	61	NE	3	om	30.14	+.23	57	54	+ 1	SW	1	bm	0	bom.om	*	66	48	-
	Malin Head ...	29.95	58	NNE	4	0	30.14	+.25	56	52	+ 1	ESE	4	b	2	0	*	59	53	-
	Belmullet ...	29.92	59	NE	4	0	30.10	+.23	59	57	+ 2	ENE	2	b	*	0	*	62	52	0.01
	Donaghadee ...	29.94	57	E	4	r	30.14	+.26	56	52	0	NE	4	bc	2	r	*	58	55	0.13
	Liverpool (Bidston)	29.89	58	ENE	3	r	30.09	+.23	55	53	- 1	ENE	2	m	?	r	*	62	53	0.18
	Holyhead ...	29.88	58	E	5	qfr	30.07	+.25	56	53	- 3	E	4	ogm	3	rgm.rf	*	61	53	0.18
	Parsonstown ...	29.86	59	NE	2	0	30.04	+.24	55	53	+ 1	E	0	0	*	0	0.0	61	52	0.37
	Valencia ...	29.84	60	W	0	r	29.95	+.20	60	58	+ 4	ENE	2	c	3	or	0.5	61	58	0.57
	Roche's Point ..	29.89	60	ESE	1	r	29.99	+.23	57	55	- 3	ESE	5	o	4	o.r.m	*	61	55	0.25
	Pembroke (St. Ann's Hd.)	29.80	58	NE	3	r	29.98	+.20	55	54	- 4	E	4	og	3	or	0.0	61	54	0.68
	Scilly	29.89	62	SSW	1	bc	29.89	+.17	62	60	+ 3	ESE	4	r	2	c,bc	4.5	64	58	0.16
	Prawle Point ...	29.75	58	W	3	f	30.00	+.31	57	56	- 1	SE	2	0	1	d,f	*	60	53	0.39
	Jersey (St. Aubin's)	29.85	64	W	5	b	30.01	+.31	64	62	0	ENE	3	om	3	q.c.b	*	73	56	
	Hurst Castle ...	29.79	61	SSW	4	rm	29.97	+.20	62	60	+ 1	NSW	1	bc	1	om.rm	*	65	59	0.33
	Dungeness ...	29.80	62	SW	2	c	30.01	+.18	61	60	+ 3	NSW	3	0	2	r.c	*	64	57	0.14
	North Foreland	29.82	61	ESE	1	cgmr	30.03	+.18	60	59	0	NSW	1	0	2	rgm	*	66	57	0.25
	London (Brixton) ...	29.82	58	E	1	gmd	30.01	+.17	58	58	0	W	0	gf	*	r.dfg	0.0	59	56	0.94
	Oxford	29.86	53	NE	3	0	30.05	+.23	53	53	- 3	NE	2	dg	*	r	*	59	52	0.31
	Cambridge ...	29.87	54	ENE	2	r	30.05	+.16	54	54	- 3	NE	1	r	*	r	0.0	60	51	0.64
	Yarmouth ...	29.85	56	ENE	6	ogr	30.01	+.09	56	55	- 4	NE	4	ogr	4	ogr	*	61	53	0.70
Germany & Holland.	Cuxhaven ...	29.98	60	ENE	3	b	29.92	-.09	60	59	+ 2	NE	1	r	*	b	*	68	57	0.63
	Berlin	30.02	62	W	0	r	29.94	-.10	61	60	+ 6	W	4	0	*	r	*	68	51	0.43
	Wiesbaden ...	*	*	*	*	*	30.11	+.05	61	60	+ 3	W	0	b	*	*	*	72	55	0.08
	Munich	29.93	66	SW	2	c	30.24	+.09	60	62	+ 8	SW	4	b	*	c	*	77	59	-
	The Helder ...	29.93	57	E	3	r	30.04	.00	57	55	+ 2	E	1	0	2	r	*	61	55	0.20
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.06	+.11	65	62	+ 10	NSW	2	0	*	r	*	58	55	0.35
	Cape Gris Nez ...	29.84	63	SW	2	c	29.99	+.13	59	58	+ 3	W	4	0	4	c	*	63	54	-
	Paris	29.91	73	SW	2	c	30.06	+.24	64	62	+ 1	ENE	1	c	*	c	*	77	57	0.20
	Brest	?	63	SW	2	c	?	?	61	60	+ 2	SE	3	c	3	c	*	64	57	-
	Lorient	29.88	67	W	0	c	29.95	+.24	61	61	- 3	ENE	4	m	3	c	*	68	59	-
France &	Rochefort ...	29.95	72	W	1	b	29.95	+.11	66	63	0	E	2	b	*	bc.b	*	79	57	-
	Belfort														*		*			
	Lyons	30.00	79	S	3	bc	30.11	+.09	73	61	+ 5	SSW	1	b	*	bc	*	82	67	-
	Nice	30.21	67	E	1	c	30.25	+.06	70	60	+ 3	E	1	b	1	c	*	79	63	-
	Perpignan ...	30.02	73	ENE	3	0	30.15	+.09	70	68	0	SE	2	0	*	0	*	85	66	-
	Biarritz ...	29.89	72	NNE	3	r	29.89	+.06	68	64	- 1	W	4	0	2	b	*	86	66	-
Penin-sula.	Corunna ...														*		*			
	Lisbon	29.99	68	W	2	b	29.95	-.03	64	63	- 3	SSE	2	0	*	b	*	73	68	-
	Azores (P. Delgada)	30.12	68	NNE	4	b	30.12		68	63		NE	2	bc	1	b	*	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR FRIDAY, 24TH AUGUST, 1894.

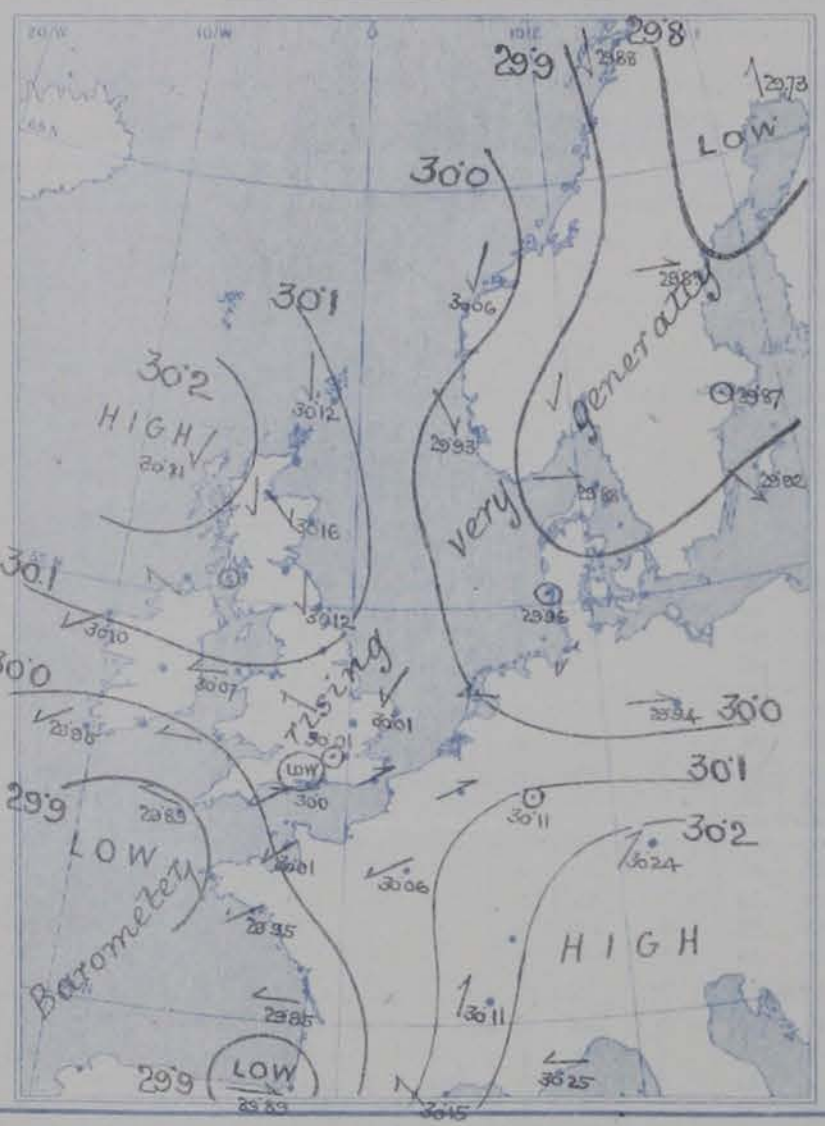
BAROMETER, WIND AND SEA.

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 AUGUST.

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·9	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·2 ins. and more to 30·1 ins. (1) over Switzerland, Germany and France, (2) over Scotland and the north of England, and 30·0 ins. and more in the 'col' uniting the two systems. Lowest 29·8 ins. and less to 29·9 ins. over the north of Sweden, and below 29·9 ins. over the Scilly Islands and neighbouring parts of the Atlantic and also at Biarritz. Gradients slight — for E. winds in the north, and for S. & SW. in some of the S. & SE. regions. Barometer may be read at Rockport

TEMPERATURE — Highest 73° to 68° over the southern parts of France, 69° at Munich, 61° at Berlin, 62° at Thirst Castle, 60° at Haparanda. Lowest 48° at Bodo, 52° at Sumburgh Head and Stornoway, 53° at Shields, Longhborough and Bogord. The maxima recorded yesterday were 59° to 61° over the southern counties, but 66° at York and Ardrossan, and 79° to 86° at the more southern of the French stations.

WIND — Light from between N and E. over the greater part of the Kingdom and the west of France — but WSW. along the coasts of Hampshire and Sussex, and very variable over central France.

WEATHER — Fine over our northern districts, dull, misty or foggy in the south, with rain at some stations. The rainfall over our southern and southwestern counties yesterday appears to have been heavier in London than at any of the other stations; even in London the fall varied locally.

SEA — Moderate at Cape Gris. Ney and Yarmouth, and also in the far north, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression which caused yesterday's rain over our southern counties has almost filled up.

FORECASTS

For the 24 hours ending at NOON on 25TH AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. winds: fair as a whole
1	SCOTLAND EAST	
2	ENGLAND N.E.	Varying E. (NE to SE) breezes, rainy to fair.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW. breezes, light: dull to fine.
6	SCOTLAND WEST	N. and NE. breezes, weather improving.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SE. winds, dull, rain at times then finer.
9	IRELAND NORTH	E. winds, weather improving slowly
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·80	64	59	S	2	c	2	Valencia	29·82	59	58	W	0	r	1
Sumburgh Head	29·94	55	54	NNW	4	0	4	Scilly	29·76	62	60	NW	4	c	2
Stornoway	30·06	58	53	NE	4	b	4	Jersey	29·76	70	65	SSW	5	c	4
Aberdeen	30·01	59	58	N	3	bc	3	Hurst Castle ...	29·73	63	63	SSE	1	om	2
Shields	29·96	60	57	ENE	3	c	2	Dungeness ...	29·78	61	61	SE	3	r	2
Ardrossan	29·93	65	63	NE	3	bc	2	North Foreland	29·80	59	58	E	6	rgm	6
Malin Head ...	29·93	58	55	NE	4	0	2	London (Westminster)	29·80	58	57	E	3	ogr	#
Belmullet	29·91	60	56	NE	3	0	#	Yarmouth ...	29·88	57	55	ENE	4	ogr	4
Holyhead	29·84	60	57	E	3	rgm	2	Rochefort ...	29·91	74	68	NNW	4	bc	#

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

Weather in morning still fine over the Mediterranean and improving over the northern parts of the British Islands; very dull and unsettled, however, over the southern parts of the United Kingdom, with rain and very dark heavy cloud canopy. Much rain over our southwestern and southern counties and in North Germany later, and smaller quantities at most of our northern stations; a heavy fall at Haparanda also.

Temperature in morning 81° at Arcmale, 80° at Brindisi; exceeding 70° at most of the stations in southern Europe, and exceeding 60° over the greater part of France. Below 60° elsewhere, and lowest of all, 46° at Munster, 48° at Shields, (where fog prevailed); 52° at Haparanda and York, 54° at Nairn, 55° at Malin Head and Brussels, as well as at Hermanstadt. Not exceeding 61° over our southern counties later, but touching 66° at some of our northern stations, 77° at Munich, and 79° to 85° over the southern parts of France.

Wind (1) Light and anticyclonic over southern and eastern Europe; (2) E. ½ N. light to moderate, over the greater part of the British Islands, S. ½ to W. ½ N. in many parts of France; (3) N. ½ W. over Norway, S. ½ W. over the Baltic Provinces and Finland. Becoming S. ½ and SW. ½ over Hampshire later, calm in the southwest of Ireland, and in London.

Barometer Highest 30·2 ins. and more to 30·0 ins. over the Mediterranean, Italy, central and southeastern Europe and exceeding 29·9 ins. in a 'Col' stretching thence over the eastern and northern parts of St. Britain; Exceeding 30·0 ins. over the central and northeastern parts of Russia, and apparently to the northwestward of Stornoway also. Lowest (1) 29·7 ins. and less in a depression lying over the western parts of the English Channel; (2) 29·6 ins. and less to 29·7 ins. in depressions of irregular form over Lapland, Sweden, and the Baltic. Depression over Channel moving northeastwards slowly later, and partially filling up; Barometer rising in north and northeast.

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 Saturday, 25th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29.71	54	SW	0	0	29.58	-.15	57	49	- 8	NNW	6	0	*	0	*	61	52	0.35
	Hernösand ...	29.63	52	W	4	c	29.80	-.01	57	[illegible]	+ 3	W	4	0	*	c	*	64	48	-
	Stockholm ...	29.88	59	SW	0	bc	29.88	+.01	61	45	- 6	NW	4	b	*	bc	*	66	50	-
	Wisby	29.90	59	NNW	4	bc	29.85	-.07	59	55	- 1	N	6	c	*	bc	*	66	55	+ 12
	Bodö	29.96	47	NNW	4	r	29.92	+.04	46	42	- 2	NW	4	b	2	r	*	52	43	0.04
	Christiansund ...	30.09	49	N	2	r	30.07	+.01	50	47	- 2	NSW	3	r	8	r	*	54	48	0.32
	Skudesnaes ...	30.01	55	NNW	6	c	30.11	+.18	55	51	- 4	NNW	6	0	2	b.c	*	63	54	?
	Færder (Christiania Fjord)	29.92	62	NNE	2	c	30.01	+.08	52	49	- 5	NNE	6	c	2	c	*	68	52	-
	Skagen (The Scaw)	29.93	59	W	2	f	29.95	+.07	60	57	- 1	N	1	bc	0	f.zr	*	64	55	0.12
	Fano	30.06	56	NNW	4	c	30.10	+.14	57	51	- 1	NW	6	c	*	c	*	61	52	-
	Sumburgh Head	30.19	51	N	3	c	30.22	+.10	50	46	- 2	NNW	1	0	3	c	*	56	47	-
	Stornoway ...	30.25	54	NE	3	b	30.28	+.07	50	48	- 2	NE	2	0	2	c.b	7.5	63	41	0.01
	Wick	30.30	52	N	2	c	30.29	+.10	52	50	- 1	N	2	0	0	c	*	56	46	-
	Nairn	30.24	56	E	1	c	30.28	+.09	49	47	- 4	SW	0	bc	1	c	*	60	34	-
	Aberdeen ...	30.25	54	NNE	2	bc	30.30	+.14	51	48	- 2	NNW	1	0	1	c.bc	6.8	58	45	-
British Islands.	Leith	30.21	61	E	2	b	30.29	+.13	53	50	- 2	E	1	0	*	b	*	62	44	-
	Shields	30.21	56	NNE	3	0	30.25	+.13	55	51	+ 2	NE	3	b	4	0	*	58	46	-
	Spurn Head ...	30.15	58	NNE	3	bc	30.20	+.14	57	54	0	ENE	3	c	4	bc	*	62	52	-
	York	30.16	60	N	3	bc	30.24	+.13	53	52	- 2	NNE	1	b	*	bc	*	65	47	-
	Loughborough ...	30.15	60	E	2	c	30.18	+.10	55	54	+ 2	ENE	3	0mw	*	0p.rm.0	*	61	51	+ 01
	Ardrossan ...	30.17	63	NNE	1	bm	30.25	+.11	56	53	- 1	NE	3	bm	2	bm	*	65	45	-
	Malin Head ...	30.17	56	NE	4	b	30.22	+.08	55	52	- 1	ESE	4	bw	2	b	*	59	52	-
	Belmullet ...	30.15	59	NE	3	bc	30.16	+.06	59	56	0	ENE	4	c	*	b.bc	*	63	53	-
	Donaghadee ...	30.18	59	NNE	3	b	30.22	+.08	55	51	- 1	ENE	6	b	4	b	*	64	52	-
	Liverpool (Bidston)	30.14	61	E	3	0	30.17	+.08	56	52	+ 1	ENE	4	0	?	0	*	61	53	-
	Holyhead ...	30.11	59	ENE	4	dm	30.13	+.06	56	53	0	ENE	6	cm	5	mg.dm	*	60	53	-
	Parsonstown ...	30.09	56	NE	1	0	30.12	+.08	56	54	+ 1	NE	1	0	*	0	0.0	61	52	0.04
	Valencia ...	29.96	60	NE	5	0	3000	+.05	59	57	- 1	ENE	3	r	4	0 gm	1.3	64	57	0.18
	Roche's Point ...	30.00	57	ESE	5	p	30.02	+.03	57	55	0	E	5	v	4	p.tlp	*	58	55	0.75
	Pembroke (St. Ann's Hd.)	30.03	60	SE	5	c	30.00	+.02	56	53	+ 1	E	5	0g	4	0.c	0.3	60	55	0.04
	Scilly	29.97	61	ESE	5	m	29.86	-.03	60	59	- 2	ENE	5	0	3	0m.tl	0.4	62	58	0.19
	Prawle Point ...	30.01	59	SE	4	bc	29.95	-.05	57	57	0	SE	6	0g	5	c.tlr	*	61	56	1.20
	Jersey (St. Aubin's)	29.98	69	ENE	4	0g	29.93	-.08	67	65	+ 3	E	3	0gfm	3	cg.0g	*	72	62	0.05
	Hurst Castle ...	30.05	65	ESE	1	c	30.02	+.05	61	60	- 1	E	2	rm	1	b.c.tlr	*	71	58	1.68
	Dungeness ...	30.06	62	ENE	3	bc	30.02	+.01	61	60	0	ENE	6	0g	5	c.bc	*	66	60	0.01
	North Foreland	30.11	60	E	2	c	30.08	+.05	60	58	0	ESE	6	rg	5	c.tlr	*	66	58	0.06
	London (Brixton) ...	30.12	60	ESE	2	0m	30.09	+.08	58	57	0	E	3	0r	*	0g.tlp.0r	0.0	62	56	0.28
	Oxford	30.15	57	NE	3	0	30.10	+.05	54	53	+ 1	ENE	2	0t.rg	*	0g	*	58	53	0.32
	Cambridge ...	30.15	59	E	1	0	30.15	+.10	55	54	+ 1	NE	1	r	*	0	0.0	61	50	0.01
	Yarmouth ...	30.12	60	NE	3	bc	30.14	+.13	59	56	+ 3	E	6	99r	4	bc	*	61	54	0.01
Germany & Holland.	Cuxhaven ...	30.03	59	NNW	2	bc	30.15	+.23	60	56	0	NNW	4	b	*	bc	*	61	50	-
	Berlin	30.09	68	SW	0	b	30.17	+.23	58	55	- 3	NNW	3	bc	*	b	*	66	53	-
	Wiesbaden ...	*	*	*	*	*	30.16	+.05	66	64	+ 5	W	0	bc	*	*	*	79	59	-
	Munich	30.26	68	SW	0	c	30.25	+.01	67	63	- 2	SE	2	b	*	c	*	81	57	-
	The Helder ...	30.22	58	NNE	1	b	30.23	+.19	58	55	+ 1	ENE	3	c	2	b	*	61	48	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.10	+.04	60	59	- 5	ENE	3	r	3	0	*	75	58	-
	Cape Gris Nez ...	30.06	61	NE	4	c	30.03	+.04	58	58	- 1	E	5	0	5	c	*	66	55	-
	Paris	30.04	72	NE	1	0	30.03	-.03	66	65	+ 2	E	1	0	*	0	*	75	62	0.04
	Brest	?	64	N	2	c	?	?	65	64	+ 4	E	3	c	2	c	*	68	59	0.75
	Lorient	29.93	68	NW	2	0	29.89	-.06	65	64	+ 4	ESE	4	c	2	0	*	75	59	-
France &	Rochefort ...	29.92	78	NNW	2	0	30.02	+.07	68	65	+ 2	NNW	4	tl	*	0	*	82	63	0.51
	Belfort	?	73	E	1	c	?	?	64	59		E	1	bc	*	c	*	78	60	-
	Lyons	30.13	77	SSW	2	c	30.12	+.01	65	60	- 8	W	1	b	*	c	*	86	60	-
	Nice	30.21	73	SW	1	b	30.15	-.10	75	68	+ 5	E	1	b	0	b	*	82	64	-
	Perpignan ...	30.10	71	NE	2	b	30.09	-.06	70	65	0	SE	3	b	*	b	*	83	64	-
	Biarritz ...	29.83	85	ENE	4	t	29.83	-.06	76	64	+ 8	E	4	0	1	tlr	*	86	66	0.08
Peninsula.	Corunna ...																			
	Lisbon	29.94	65	NW	3	b	30.04	+.09	64	60	0	SSE	3	c	*	b	*	72	61	-
	Azores (P. Delgada)	30.20	69	N	3	bc	30.23	+.11	67	63	- 1	NNW	1	c	0	bc	*	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

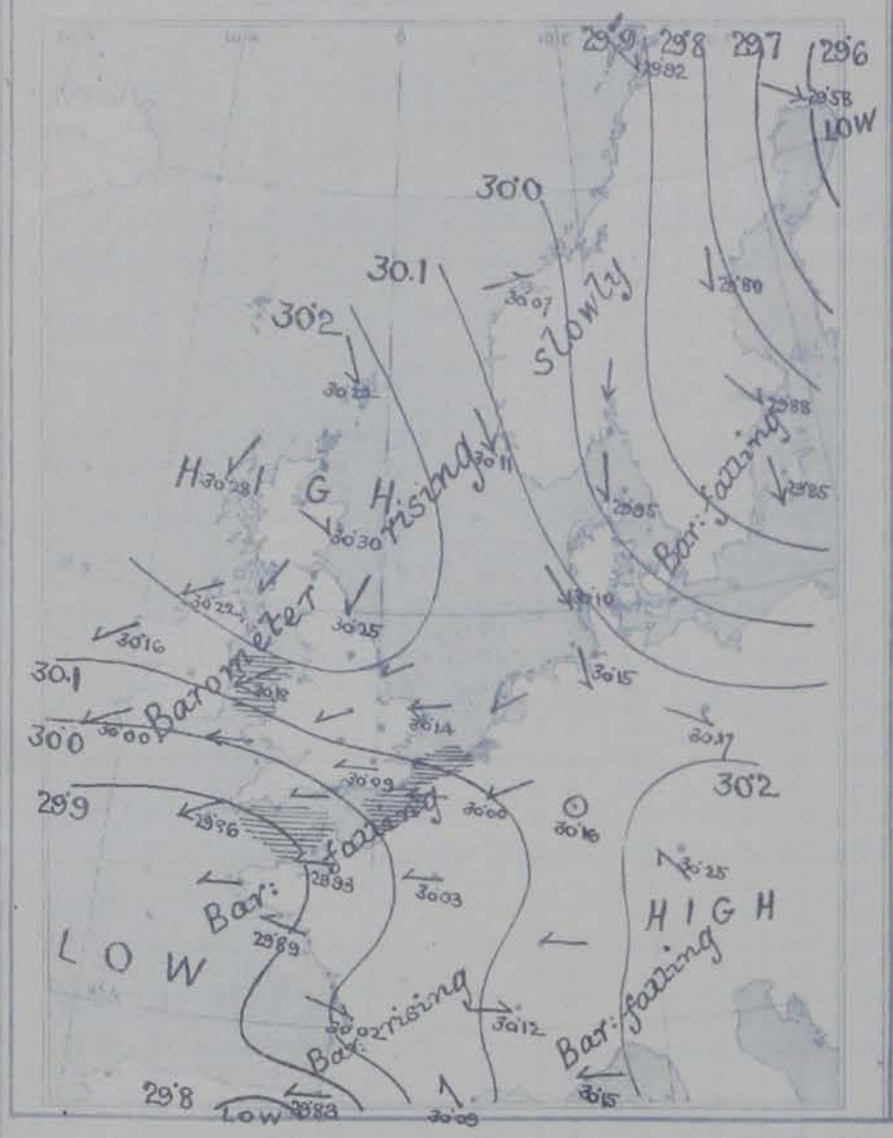
FOR SATURDAY, 25TH AUGUST, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Forces, flying with the wind.

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ; } Calm ⊙

SEA—Rough ▭ ; High ▬



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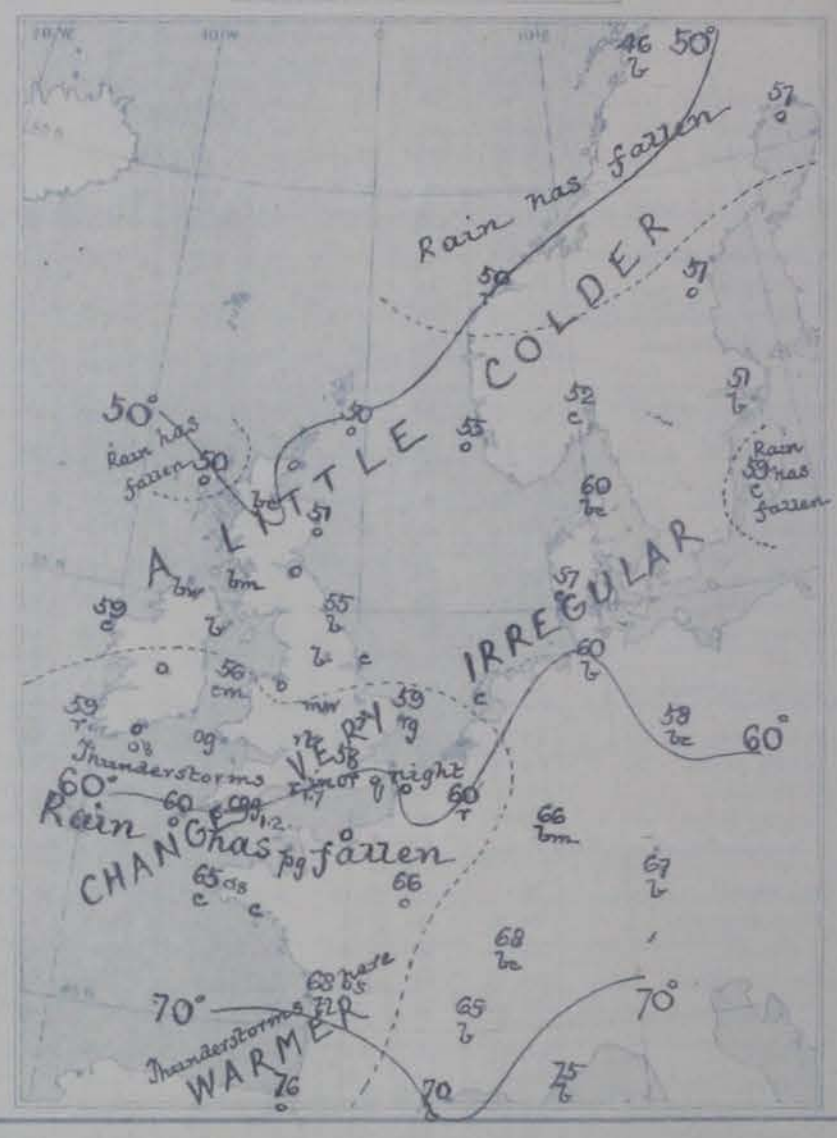
WEATHER—Shown by Letters of the Beaufort Scale.

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



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

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.
		°	°	°	°			
Lerwick	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·07	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·9	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·9	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·9	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30·3 ins: to 30·2 ins: over Scotland and the north of England: (2) 30·2 ins and more over Switzerland, South Germany, and the southwest of France.
Lowest, 29·6 ins: and less, over Finland and the east of Lapland; below 29·8 ins: over Spain, and almost as low over the Bay of Biscay.
Gradients slight except over the Channel and south of England.
Barometer rising in the north and east, falling slightly in the southwest.

TEMPERATURE

Highest, 76° to 70° in the extreme southwest and south of France, 66° at Paris and Wiesbaden.
Lowest, 46° to 50° in the north of Norway, 48° to 52° over the greater part of Scotland.
The maxima recorded yesterday were below 60° at many of the Scotch stations, and did not exceed 66° over England, except at Hunstanton, where 71° was recorded.

WIND

Light and Variable from the N.E.ward over the northern parts of the Kingdom; strong from N. to the eastward of the North Sea, and from E. in the English Channel; light and variable over France.

WEATHER

Fine, at all our northern stations, gloomy and very raing in the south, fine over Germany and the south of France.
Large quantities of rain have again fallen over our southern counties (1·7 ins: at Hunstanton, 1·2 ins: at Hourds Point), and also at Brest.
Thunder and lightning have occurred in many places.

SEA

Rough in the Channel, rather so on our southeast coasts, moderate in the northeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of settled weather over our southern districts at present.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.ly and Variable airs; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	E.ly breezes, strong to moderate; rain at times.
4	MIDLAND COUNTIES	E.ly breezes, moderate; rainy to fair.
5	ENGLAND SOUTH	E.ly breezes, fresh, rain at times.
6	SCOTLAND WEST	Same as Nos 0 to 2
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No 5
9	IRELAND NORTH	Same as Nos 0 to 2
10	IRELAND SOUTH	Same as No 5.
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, point downwards (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 ...	29.97	62	55	NNW	4	b	2
Sumburgh Head	30.18	52	48	N	3	c	4
Stornoway	30.24	55	53	NE	3	c	3
Aberdeen	30.22	56	49	NE	2	c	3
Shields	30.19	57	54	N	4	c	4
Ardrossan	30.19	64	60	NW	1	b	1
Malin Head ...	30.18	58	53	NE	3	b	2
Belmullet	30 14	62	56	ENE	3	b	#
Holyhead	30.10	59	56	ENE	4	gm	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.96	60	57	NE	5	ogm	4
Scilly	29.94	61	61	ESE	4	m	2
Jersey	30.01	71	67	E	4	c	3
Hurst Castle ...	30.05	67	65	S	1	b	1
Dungeness ...	30.07	65	62	ENE	2	c	2
North Foreland	30.09	64	61	N	2	c	2
London (Westminster)	30.09	63	60	NE	1	c	#
Yarmouth ...	30.11	61	56	NNE	4	bc	4
Rochefort ...	29.98	78	72	SSW	3	0	#

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

Weather in morning fine and bright (1) over the Mediterranean, southern, and eastern Europe, (2) over the north of Russia, (3) over Scotland and the north of Ireland; dull and very unsettled elsewhere — especially over the southern half of England. Heavy rain falling over Brittany, the Channel, and south of England at night, with thunderstorms at most stations in those regions, as well as at the Scaw. Rain in Norway and Lapland also.

Temperature in morning, highest 83° to 80° at several Algerian stations, above 70° over southern Europe generally, and above 60° at several stations in France and Germany, and above 60° in several stations in France and Germany, as well as at Archangel and Haparanda. Lowest 48° at Boris, 51° at Christiansund Sumburgh Hd. and Stornoway, 53° at Shields and Oxford. Failing to reach 60° in most parts of Scotland later, but touching 71° at Hurst Castle, 72° at Jersey, and 80° to 86° in the south of France.

Winds light from N. and NE. in the northern part of our Islands, moderate E. in the south; variable from the N. over Scandinavia, and from W. and SW. over Germany; very variable over France and the Mediterranean. The E. wind increasing in force at our southern stations later.

Barometer highest 30·2 ins: and more to 30·1 ins: in two high pressure systems — one over the Mediterranean, southeastern and southern Europe, the other over Scotland, the north of Ireland and adjacent part of the Atlantic. Lowest 29·9 ins: and less, in depression over the Bay of Biscay and off the mouth of the Channel, 29·8 ins: and less, to 29·9 ins: in a rather complex one over northern Europe. Further complications appearing over France later, and spreading northwards to our southern counties.

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 26th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sun (6 to 6)	Weather	Range of Screened Temp.	Temp. Max.	Temp. Min.	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.)						
		Ins.	°				Ins.	Ins	°	°	°								Ins
SCANDINAVIA	Haparanda ...	29.55	50	N	4	o	29.65	+ .07	48	43	— 9	WNW	2	c	+	o	+	57	48	—
	Hernosand ...	29.78	46	Z	o	o	29.82	+ .02	51	44	— 6	NW	2	b	+	o	+	59	45	—
	Stockholm ...	29.85	54	Z	o	b	29.88	.00	53	48	+ 2	WNW	2	b	+	b	+	54	46	—
	Wisby	29.90	55	NNW	4	bc	29.94	+ .09	51	52	— 2	NNW	6	b	+	bc	+	63	52	—
	Bodo	29.84	44	Z	o	b	29.85	— .07	46	43	0	NNW	1	o	1	b	+	50	41	—
	Christiansund ...	29.93	51	SW	6	r	29.93	— .14	52	47	+ 2	W	6	o	5	r	+	53	46	0.61
	Skudesnaes ...	30.12	55	NNW	4	b	30.04	— .07	55	53	0	WNW	2	o	2	b	+	58	49	*
	Faerder (Christiania Fjord)	29.96	60	W	6	b	29.97	— .04	58	52	+ 6	WNW	6	b	1	b	+	63	51	—
	Skagen (The Skaw)	29.96	59	NNW	1	bc	29.96	+ .01	59	54	— 1	NW	1	b	0	bc	+	64	54	—
	Fanö	30.11	56	NW	4	o	30.07	— .03	57	53	0	NW	2	c	2	o	+	63	54	—
	Sumburgh Head	30.16	53	W	2	o	30.02	— .20	52	51	+ 2	W	2	o	3	o	+	56	48	0.01
	Stornoway ...	30.24	56	Z	o	b	30.10	— .18	54	51	+ 4	NE	2	o	2	b	17	57	48	—
	Wick	30.25	52	N	1	bc	30.10	— .19	53	51	+ 1	NW	1	o	0	bc	+	59	44	—
	Nairn	30.22	57	E	1	b	30.10	— .18	51	49	+ 2	Z	0	b	1	b	+	64	46	—
	Aberdeen ...	30.25	56	E	1	bc	30.12	— .18	49	47	— 2	NW	1	o	1	bc	2.5	55	40	—
	Leith	30.23	58	E	2	b	30.10	— .19	52	49	— 1	E	2	o	2	b	+	61	44	
	Shields	30.20	54	NE	2	c	30.08	— .17	54	51	— 1	E	3	r	4	c	+	57	51	—
	Spurn Head ...	30.14	57	ENE	3	bcv	29.99	— .21	55	55	— 2	ENE	2	r	4	bc	+	59	54	0.39
	York	30.16	56	E	1	b	30.03	— .21	54	53	+ 1	ESE	1	r	2	b	+	61	41	0.47
	Loughborough ...	30.12	57	ENE	4	o	29.97	— .21	56	56	+ 1	E	1	agmd	1	o	+	60	54	0.53
BRITISH ISLANDS	Ardrossan ...	30.16	60	NE	3	bmv	30.05	— .20	52	50	— 4	NE	3	o	2	b	+	63	45	—
	Malin Head ...	30.14	55	NNE	4	b	30.03	— .19	52	49	— 3	E	4	c	2	b	+	57	51	—
	Belmullet ...	30.10	60	NNE	4	c	30.00	— .16	54	52	— 5	NE	3	o	2	c	+	60	53	—
	Donaghadee ...	30.15	58	NE	5	c	30.01	— .21	52	51	— 3	ENE	5	r	3	c	+	60	50	0.13
	Liverpool (Bidston)	30.08	58	ENE	5	o	29.96	— .21	54	53	— 2	E	2	mr	1	o	+	60	51	0.57
	Holyhead ...	30.03	58	E	7	bcpqmv	29.92	— .21	55	54	— 1	E	3	o	2	bc	+	59	52	1.14
	Parsonstown ...	30.00	58	NE	2	o	29.92	— .20	53	52	— 3	NW	1	r	3	o	0.0	63	52	1.35
	Valencia ...	29.88	56	NE	5	oqmv	29.87	— .13	61	58	+ 2	ENE	2	o	3	o	0.0	62	55	0.34
	Roche's Point ...	29.82	56	E	6	tlr	29.89	— .13	59	58	+ 2	ESE	3	rmv	3	r	#	59	55	1.15
	Pembroke (St. Ann's Hd.)	29.87	60	ESE	6	o	29.90	— .10	58	55	+ 2	E	3	cq	3	otlr	0.8	60	54	0.68
	Scilly	29.82	62	SSW	3	c	29.91	+ .05	62	61	+ 2	SW	3	bc	2	s,l	2.3	63	57	0.62
	Prawle Point ...	29.88	60	E	5	c	29.96	+ .01	60	59	+ 3	SW	3	c	2	oq,pbl	*	60	54	0.41
	Jersey (St. Aubin's)	29.87	72	ESE	2	tlrhgm	30.01	+ .08	63	60	— 4	SW	3	o	3	o,tlr	4	76	59	0.16
	Hurst Castle ...	29.94	63	ENE	4	ow	29.97	— .05	60	60	— 1	SW	3	ow	2	o	*	66	60	0.10
	Dungeness ...	30.01	61	ENE	5	o	29.97	— .05	65	63	+ 4	SSW	2	bc	1	o	*	65	60	0.07
	North Foreland	30.04	60	ESE	5	oq	29.98	— .10	62	62	+ 2	S	2	f	3	o,f,l	*	62	58	0.02
	London (Hampton) ...	30.06	59	ESE	4	oq	29.95	— .14	64	63	+ 6	SSW	1	c	*	or,s,oq	0.0	64	56	0.61
	Oxford	30.05	58	E	3	o	29.94	— .16	68	62	+ 9	SSE	2	oq	*	o,p	*	63	54	0.46
	Cambridge ...	30.10	59	E	2	o	29.98	— .17	60	59	+ 5	SE	1	o	*	o	0.1	62	53	0.60
	Yarmouth ...	30.11	59	ENE	5	cq	29.98	— .16	60	57	+ 1	SE	4	c	11	c	*	60	56	0.31
GERMANY & HOLLAND	Cuxhaven ...	30.14	59	ENE	1	b	30.14	— .01	59	56	— 1	ENE	1	b	*	b	*	61	58	—
	Berlin	30.13	60	W	1	c	30.12	— .05	56	52	— 2	WNW	2	b	*	o	*	64	52	—
	Wiesbaden ...	*	*	*	*	*	30.04	— .12	66	65	0	Z	0	bc	*	o	*	71	61	—
	Munich	30.15	69	SE	3	b	30.13	— .12	67	63	0	E	1	b	*	b	*	69	47	—
	The Helder	30.19	58	E	5	c	30.11	— .12	56	53	— 2	ESE	3	c	2	c	*	61	55	—
BELGIUM.	Brussels (9 a.m.) ...	*	*	*	*	*	30.03	— .07	58	58	— 2	E	1	f	*	o	*	68	55	0.04
	Cape Gris Nez ...	30.80	62	E	4	mv	29.96	— .07	66	63	+ 8	SSE	1	mv	1	mv	*	66	59	0.06
	Paris	30.00	73	SSW	2	o	30.03	.00	68	65	+ 2	Z	0	bc	*	o	*	83	61	0.04
	Brest ...	?	64	S	2	c	?	?	59	58	— 6	SW	1	bc	2	c	*	68	59	—
	Lorient ...	30.25	68	WSW	3	o	30.00	+ .11	60	59	— 5	Z	0	bc	2	o	*	78	65	—
FRANCE &	Rochefort ...	29.97	68	ESE	3	b	30.00	— .02	65	65	— 3	E	2	bc	*	tlr	*	77	58	0.46
	Belfort ...	?	79	E	1	b	?	?	68	63	0	W	1	c	*	b	*	83	61	—
	Lyons ...	29.97	81	SSE	2	b	30.06	— .06	65	59	0	SE	1	c	*	b	*	92	60	—
	Nice	30.06	78	Z	0	b	30.07	— .05	88	62	+ 5	E	1	b	0	b	*	84	68	—
	Perpignan ...	30.00	71	SSE	2	o	30.05	— .04	66	66	— 4	Z	0	f	*	o	*	82	61	—
	Biarritz ...	29.93	68	S	3	b	29.95	+ .12	68	66	— 8	SW	2	o	1	tlr	*	82	66	0.20
PENINSULA	Corunna ...																			
	Lisbon ...	30.07	65	SW	4	b	30.08	+ .04	66	62	+ 2	SW	3	b	*	b	*	73	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 recorded on the roof of the Meteorological Office 8 summer*

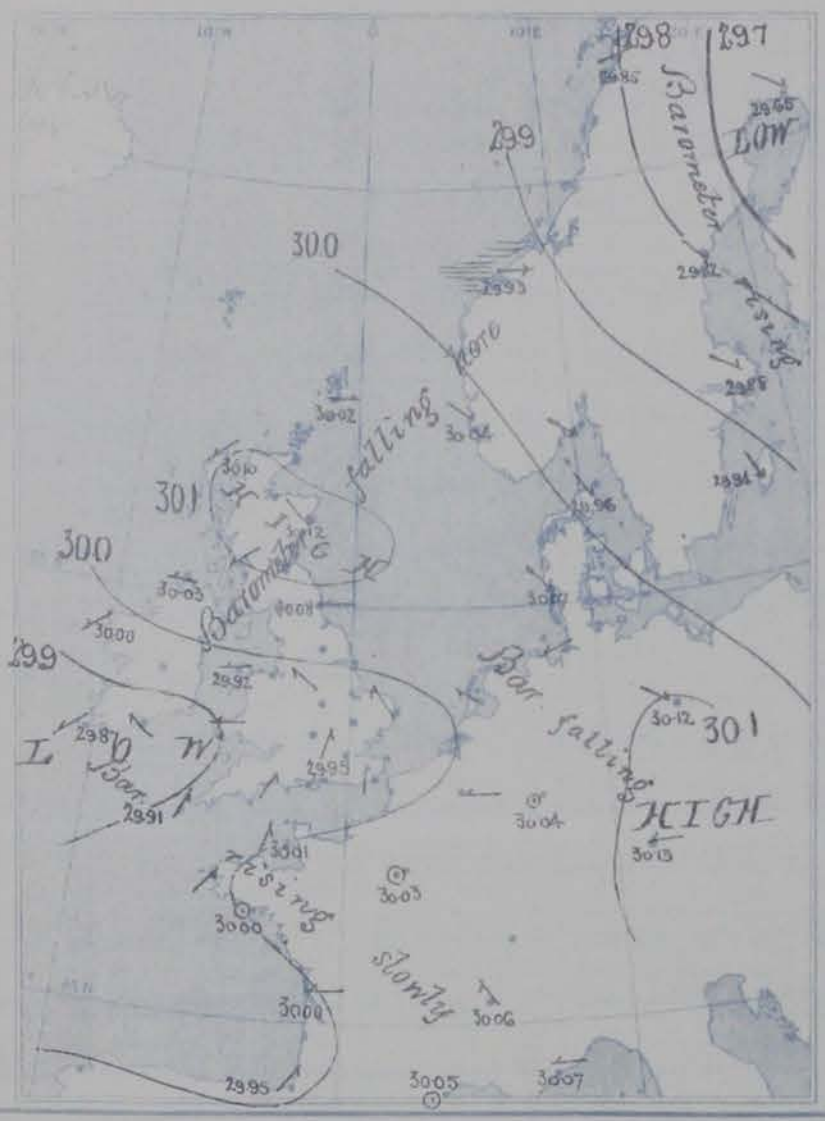
WEATHER CHARTS

FOR SUNDAY, 26th AUGUST, 1894.

BAROMETER, WIND AND SEA.

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Forces, flying with the wind.

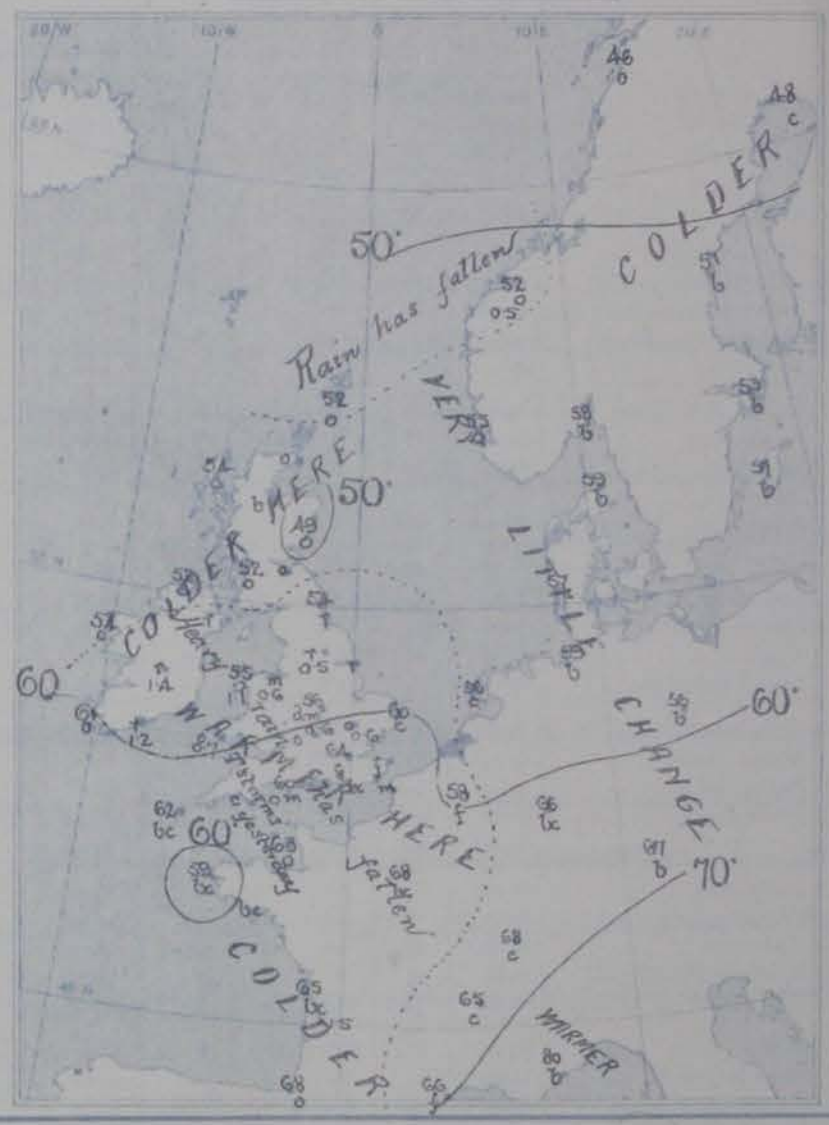
Force above 10 ⟫⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊗
Force 8 to 10 ➤⟶ ; *Force 1 to 4* ⟶ ; }
SEA.—Rough ▭ : *High* ▭



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 AUGUST.*

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.
		°	°	°	°			
Stornoway Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Greenwich	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	135·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	53·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Aldergrove	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valentia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	30
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Pendennis Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and more to 30·0 ins. over Germany, France, the North Sea and Scotland.
Lowest. Below 29·7 ins. over the north of Finland, below 29·9 ins. in the south of Ireland, below 30·0 ins. in the south-west of France.
Gradients slight, but very irregular – Distribution very complex.
Barometer rising at our western stations, falling in extreme north and east.

TEMPERATURE

Highest 80° at Nice, 77° at Perpignan, 68° at Paris, 64° in London.
Lowest 46° at Bodö, 48° at Haparanda, 49° to 52° in the E. of Scotland, 52° at Malin H. and Donaghadee.
The maxima recorded over Great Britain and Ireland yesterday were nearly all below 65°, but 83° was the highest at Paris, 84° at Nice.

WIND

Light to strong from NW. over Scandinavia, light over Denmark, light to calm over Scotland, but E. ¾ over the northern parts of Ireland and England, SW. ¾ in the English Channel.
Over France and Germany variable airs prevailed.

WEATHER

Fine over France, the southeast of England and many parts of Denmark and Sweden; overcast and unsettled in Ireland and the north of England, with rain in places.
Rainfall has again been very heavy in the west and southwest and at Rockport, and thunder and lightning have occurred in the southwest; lightning in the south and southeast.

SEA

Moderate in the northeast and east, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

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.

N.B.—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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·11	58	53	NNW	3	c	2	Valencia	29·97	61	57	NNE	5	om	4
Sumburgh Head	30·20	53	49	WNW	2	c	3	Scilly	29·76	61	60	E	5	o	3
Stornoway	30·26	57	51	L	o	b	2	Jersey	29·92	73	68	SE	2	be	2
Aberdeen	30·27	54	48	E	2	bc	2	Hurst Castle ...	29·99	65	64	ENE	4	c	2
Shields	30·24	57	52	NE	3	c	4	Dungeness ...	30·00	62	60	ENE	4	m	3
Ardrossan	30·19	63	58	NE	4	bm	2	North Foreland	30·06	61	59	ESE	6	o	5
Malin Head ...	30·21	58	54	E	4	c	2	London (Westminster)	30·06	59	57	ESE	2	og	*
Belmullet	30·15	64	56	NE	4	bc	*	Yarmouth ...	30·14	60	57	E	5	cg	4
Holyhead	30·20	58	55	E	6	p	5	Rochefort ...	29·97	71	68	E	1	t	*

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

Weather in morning fine over the Mediterranean, southern and southeastern Europe — also over the northern parts of the British Islands; very unsettled over the southern parts of Ireland and England, the north of France, Scandinavia and the Baltic, with rain in many places and a thunderstorm at Oxford. Much rain and thunder later in Ireland, the southwest of England and the west and southeast of France, and considerable falls over the south of England, and northern Europe, as well as at Riga; lighting very general over the south of England.

Temperature very low for the time of year except in the far south. Morning readings. Highest 92° at Algiers, 82° at Barcelona, and exceeding 70° at most Mediterranean stations. Lowest (1) 46° at Bodö, 49° to 51° over the greater part of Scotland and below 60° over northern Europe generally. Daily maxima below 65° over our Islands as a whole, but touching 76° at Jersey, 81° at Munich, 83° at Paris, and 82° to 84° in the south of France; 90° and more in the south of Italy, and 104° at Algiers.

Wind (1) Moderate to fresh from the N.ᵉᵈ over Scandinavia, and from NW.ᵉᵈ and W.ᵉᵈ over North Germany, W.ʸ over the Gulf of Finland, SW.ʸ at Riga, SE.ʸ at Archangel, (2) N.ʸ in Scotland E.ʸ (strong) over Ireland, England and Brittany, very variable over France. Falling calm over Scotland later, and backing to NW. over Scandinavia.

Barometer Highest 30·3 ins. to 30·2 ins. over Scotland and the north of England, and exceeding 30·1 ins. over the Netherlands, Germany, Austria and Italy. Lowest (1) below 29.5 ins. over the White Sea and north of Russia; (2) 29.8 ins. to 29.9 ins. in complex depressions over Spain, and the Bay of Biscay, and the mouth of the English Channel. Falling at our own stations later, rising slightly over Sweden.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday 27th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	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 ...	29·79	?	Z	0	b	29·76	+ ·11	51	51	+ 3	Z	0	r	*	b	*	57	43	0·01
	Hernösand ...	29·83	50	Z	0	0	29·73	— ·09	48	47	— 3	NW	4	r	*	0	*	64	39	0·35
	Stockholm ...	29·90	56	Z	0	0	29·71	— ·11	58	55	+ 5	WSW	2	0	*	0	*	63	43	—
	Wisby	29·97	57	WNW	4	b	29·86	— ·08	59	54	+ 2	WNW	6	c	*	b	*	66	52	—
	Bodo	29·86	45	Z	0	b	29·84	— ·01	46	43	0	S	1	0	1	b	*	50	39	—
	Christiansund ...	29·80	50	SW	3	r	29·88	— ·05	50	48	— 2	ENE	4	r	3	r	*	52	48	0·75
	Skudesnaes ...	29·94	54	WNW	2	r	29·95	— ·09	53	50	— 2	NNW	2	c	2	r	*	59	52	?
	Færder (Christiania Fjord)	29·85	60	SSW	4	0	29·82	— ·15	57	51	— 1	WNW	4	b	2	0	*	63	55	—
	Skagen (The Scaw)	29·91	59	W	4	c	29·84	— ·12	58	53	— 1	WNW	5	b	0	c	*	63	55	—
	Fano	30·01	56	Z	0	0	29·99	— ·08	57	52	0	WNW	4	bc	*	0	*	63	54	—
British Islands.	Sumburgh Head	29·95	54	W	2	c	30·03	+ ·01	51	50	— 1	NNW	1	c	1	c	*	57	49	0·03
	Stornoway ...	30·04	55	N	2	0	30·09	— ·01	53	52	— 1	N	3	0	5	0	0·7	56	48	0·03
	Wick	30·04	55	NW	2	0	30·09	— ·01	54	53	+ 1	NW	2	0	1	0	*	57	49	0·02
	Nairn	30·03	57	Z	0	c	30·11	+ ·01	52	51	+ 1	W	1	r	1	c	*	62	45	—
	Aberdeen ...	30·05	52	NW	1	c	30·10	— ·02	53	50	+ 4	NW	2	bc	1	c	0·6	54	46	—
	Leith	30·03	51	ESE	2	r	30·09	— ·01	55	52	+ 3	Z	0	bc	*	r	*	55	50	0·31
	Shields	30·01	53	E	2	d	30·08	·00	51	50	— 3	NNE	2	d	3	r, d	*	56	50	0·44
	Spurn Head ...	29·95	58	ESE	2	c	30·04	+ ·05	55	54	0	NW	2	og	3	r, c	*	59	54	0·12
	York	29·98	58	NNE	1	od	30·07	+ ·04	55	55	+ 1	N	1	0	*	d, 0	*	59	53	0·03
	Loughborough ...	29·96	71	Z	0	b	30·07	+ ·10	56	55	0	Z	0	ogfw	*	z, cm, of	*	75	55	0·02
	Ardrossan ...	30·02	51	NNE	1	rm	30·09	— ·01	57	54	+ 5	W	2	b	1	rmv	*	57	49	0·18
	Malin Head ...	30·04	54	NNE	3	0	30·12	+ ·09	56	52	+ 4	N	3	0	1	0	*	56	52	—
	Belmullet ...	30·03	54	NNE	3	r	30·18	+ ·18	55	52	+ 1	N	2	0	*	r	*	57	50	0·09
	Donaghadee ...	30·02	54	N	4	0	30·11	+ ·10	55	53	+ 3	NNE	5	bc	3	0	*	58	51	0·13
	Liverpool (Bidston)	29·98	61	NNW	1	bc	30·08	+ ·12	58	56	+ 4	W	1	0	2	bc	*	66	54	—
	Holyhead ...	29·98	58	NW	1	c	30·09	+ ·17	56	54	+ 1	N	2	ow	1	c	*	64	54	—
	Parsonstown ...	29·86	59	NW	1	0	30·14	+ ·22	53	52	0	NW	1	0	*	0	0·0	60	51	—
	Valencia ...	29·95	60	W	1	0	30·10	+ ·23	57	56	— 4	NW	4	ow	4	0	1·1	63	48	—
	Roche's Point ...	29·97	62	SSE	2	b	30·12	+ ·23	55	55	— 4	N	1	f	3	b, m	*	64	54	0·02
	Pembroke (St. Ann's Hd.)	29·97	62	Z	0	bc	30·09	+ ·19	56	55	— 2	E	2	c	1	bc	7·6	63	50	—
	Scilly	29·97	62	SSE	4	c	30·04	+ ·13	59	58	— 3	ESE	3	op	1	c, l	9·6	66	58	0·11
	Prawle Point ...	30·01	60	W	2	b	30·06	+ ·10	59	58	— 1	W	2	c	1	b, l	*	63	54	—
	Jersey (St. Aubin's)	30·00	66	NW	3	b	30·05	+ ·04	58	57	— 5	NW	3	og	3	b, l, tr	*	64	57	0·40
	Hurst Castle ...	30·00	64	SW	1	bc	30·02	+ ·05	59	58	— 1	ENE	1	cu	2	bc, l	*	67	56	—
	Dungeness ...	29·98	64	WSW	3	bc	29·99	+ ·02	61	60	— 4	N	3	c	1	bc	*	69	55	—
	North Foreland	29·97	70	SW	2	b	30·00	+ ·02	61	60	— 1	N	2	f	3	b, l, w	*	75	58	—
	London (Brixton) ...	29·99	70	SW	2	bcv	30·03	+ ·08	58	57	— 6	Z	0	m	*	bc, bl, w, mr	8·1	78	59	—
	Oxford	30·01	60	WSW	2	b	30·07	+ ·13	55	54	— 8	N	1	og	*	b, l	*	73	50	—
	Cambridge ...	29·97	72	SW	1	b	30·05	+ ·07	58	58	— 2	N	1	m	*	b, l	7·4	76	53	—
	Yarmouth ...	29·96	63	SE	3	bcf	30·01	+ ·03	60	59	0	NE	3	bcf	H	bcf	*	64	57	0·01
Germany & Holland.	Cuxhaven ...	30·12	60	ENE	1	b	30·04	— ·10	59	58	0	ENE	1	b	*	b	*	62	58	—
	Berlin	30·05	62	SE	1	b	30·01	— ·11	61	57	+ 5	SE	1	b	*	b	*	68	56	—
	Wiesbaden ...	*	*	*	*	*	30·01	— ·03	68	67	+ 2	E	1	0	*	*	*	81	63	0·04
	Munich	30·14	73	SW	2	b	30·13	·00	70	66	+ 3	NW	4	b	*	b	*	84	69	—
	The Helder ...	30·06	60	E	1	b	30·06	— ·05	60	59	+ 4	NE	1	c	1	b	*	63	55	—
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·98	— ·05	66	66	+ 8	WNW	1	f	*	b	*	80	58	0·55
	Cape Gris Nez ...	29·98	63	SW	1	bc	29·97	+ ·01	61	61	— 5	NE	1	m	1	bc	*	68	57	0·20
	Paris	29·99	70	NNE	1	c	30·01	— ·02	64	64	— 4	W	1	0	*	c	*	82	62	0·08
	Brest ...	?	65	SW	1	bc	?	?	59	59	0	E	2	r	2	bc	*	68	57	0·08
	Lorient	29·99	66	WNW	3	bc	30·05	+ ·05	62	59	+ 2	W	4	b	2	bc	*	81	57	0·16
	Rochefort ...	30·03	69	NW	3	c	30·07	+ ·07	64	63	— 1	N	4	b	*	c	*	79	61	—
	Belfort														*		*			
	Lyons	29·99	81	S	2	c	30·03	— ·03	?	?	?	SSE	3	r	*	c	*	86	65	—
	Nice	30·07	81	SW	1	b	30·07	·00	80	63	0	Z	0	b	0	b	*	90	72	—
	Perpignan ...	30·00	71	NE	3	c	30·07	+ ·02	70	68	+ 4	NE	1	0	*	c	*	81	66	—
	Biarritz ...	29·91	71	NNE	3	b	30·05	+ ·10	68	66	0	Z	0	0	1	b, l	*	77	66	—
Penin-sula.	Corunna ...														*		*			
	Lisbon	30·14	66	SW	2	b	30·14	+ ·08	68	62	+ 2	W	1	c	*	b	*	72	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR MONDAY, 27TH AUGUST 1894.

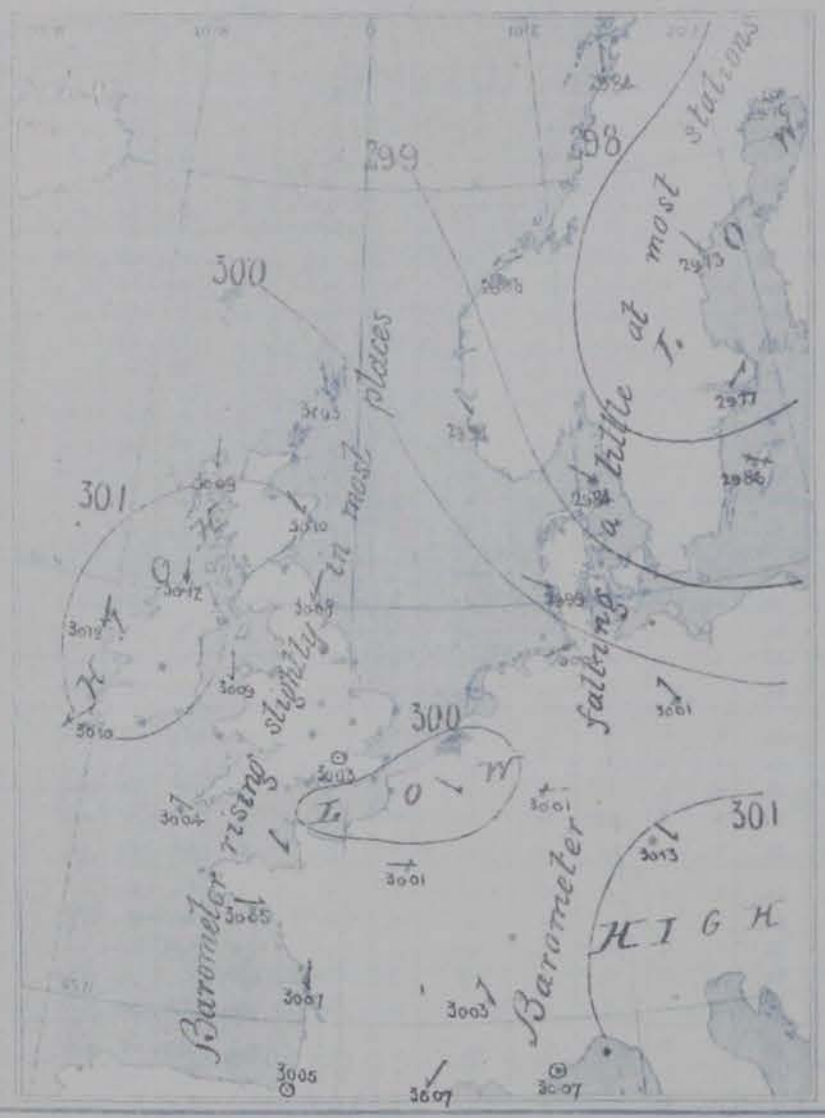
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; Calm ⊙.
Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ;

SEA—Rough ▭ ; High ▭



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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

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

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.	Percent. of possible.
Stornoway	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	129·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·37	—	—
Nairn	29·819	55·5	52·7	65·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·0	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valentia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·37	201·8	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·59	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and more (1) over Ireland and Scotland, and (2) over Switzerland and the SE of France
Lowest 29·8 ins. and less over Sweden and the East of Norway, and 30·0 ins. and less in a shallow depression over Belgium and the northeast of France.
Gradients slight and very irregular over Islands and France – Distribution of pressure very complex.
Barometer rising irregularly except over the Baltic and Germany.

TEMPERATURE

Highest 80° at Nice, 75° at Lyons, 70° at Perpignan, and above 60° over France generally.
Lowest 46° at Bodø, 48° at Hernösand, 51° at Scarborough Hd. and Shields, 53° at Pentenstorn.
The maxima recorded over the inland counties of England yesterday ranged from between 70° and 78°, those on the coasts were as a rule much lower. The maximum at Nice was 90°.

WIND

Light from the NW.ly in Scotland, from the N.ly over the greater part of Ireland and England, and from E. at many of the Channel stations. At Prawle Point, Jersey and Lorient the wind was W.ly.

WEATHER.

Exceedingly variable, fine in many parts of France and Germany, and on some parts of our northeast coasts, very dull elsewhere, with wet fog or mist in many places, rain in others, and unsettled appearance generally.
Yesterday was showery in the north, and also over France, where thunder occurred; fine over England, much lightning, however, was seen at our southern stations last night.

SEA

Moderate at Valencia and Yarmouth, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The appearance is again threatening for thunderstorms and rain over the southern half of our Islands.

FORECASTS

For the 24 hours ending at NOON on 28th AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW.ly and N.ly winds, changeable some rain, bright intervals.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	N.ly breezes, light; dull, considerable rain at times, perhaps thunder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Variable airs, changeable, but fine at times, hazy.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	NE.ly and E.ly winds, misty, dull, rain at times.
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·00	59	54	WNW	4	0	2
Sumburgh Head							
Stornoway	30·06	53	52	N	2	0	2
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·03	53	51	SE	3	0	1
Belmullet	30·02	55	53	NE	2	0	#
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30·02	67	62	SW	3	c	3
Hurst Castle ...	29·98	69	64	W	3	bc	2
Dungeness ...							
North Foreland	29·97	75	69	S	2	b	2
London (Westminster)							#
Yarmouth ...							
Rochefort ...	30·01	75	71	NW	1	c	#

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

Weather in morning fine and bright over southeastern central and southern Europe, as well as at the Swedish and Baltic stations, and the southeastern parts of England; dull elsewhere, rainy in the east of Ireland and north of England, as well as at St. Petersburg; thunderstorm in progress at Biarritz. Rain later in Scotland and the north of Ireland, thunderstorm over Belgium, the north of France and Channel Islands, and much lightning at night in the south of England.

Temperature in morning Highest 86° at Tunis, 84° at Lesina, and exceeding 70° at the Mediterranean and Adriatic stations generally, as well as at Constantinople. Below 60° over northeastern, northern and eastern Europe generally; lowest (1) 46° at Bodö, 48° at Ukeburg, 50° at Helsingfors and Riga; (2) 49° at Aberdeen, 51° at Nairn, 52° at Tarnbrugh Head, Ardrossan and Malin Head. Rising later to between 73° and 78° over the inland parts of England, to 80° at Paris, 86° at Lyons, and 90° at Nice.

Winds. Light to strong from NW. over Scandinavia and the Baltic, Calm in Scotland, light E.ly over the northern parts of England and Ireland, but light SW.ly in the south. Extremely light and variable over France, central and southern Europe generally. Backing a little over northern Europe later, no general change elsewhere.

Barometer Highest 30·1 ins. to 30·0 ins. over southern, western and central Europe, the North Sea and Scotland, but local irregularities in many regions. Lowest 29.6 ins. and less to 29·7 ins. over the north of Russia and Finland and below 29.9 ins. in a depression off the south of Ireland. Rising at our western stations later, falling over northern Europe.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 19TH TO THE 25TH AUGUST 1894.

The weather of this week has been very unsettled – especially over the western and southern parts of our area. On Monday and Tuesday pressure was highest over the Bay of Biscay and Central France, lowest to the northward and eastward of our islands, over which regions depressions of considerable size, but no great depth, were advancing from the northwestwards. The winds were, therefore, chiefly from NW. and W., and were of no great force; the weather was cloudy, and slight falls of rain occurred in almost all parts of the Kingdom. With Wednesday, however, there came a change. The high-pressure system mentioned above moved southeastwards, and a ridge spread northwards from it up our Eastern and northeastern coasts.

In the meantime several small shallow depressions began to appear over France, and the south and southwest of our islands; E.ly winds set in all over the country, and blew strongly at the southern stations, accompanied by torrents of rain, and frequent thunderstorms. Throughout the week these conditions were repeated, with the result that over Ireland and the southern half of England the rainfall has been enormously in excess of the mean, the temperature very low for the time of year, and the whole conditions most unseasonable, while in Scotland it was fair and dry.

Very cold fogs were experienced at times in the northeast.

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 Tuesday 28th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sun (if at 7 p.m.)	Weather	Rain (if at 8 a.m.)	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 ...	29.75	50	²N	2	o	29.72	— .04	52	50	+ 1	NNE	2	be	*	o	*	52	45	0.79
	Hernosand ...	29.71	50	NW	4	c	29.78	+ .05	51	47	+ 3	NW	6	b	*	c	*	59	46	0.04
	Stockholm ...	29.75	52	2	o	b	29.79	+ .02	51	48	— 7	NW	2	c	*	b	*	63	50	—
	Wisby	29.78	58	²NNW	6	b	29.83	— .03	54	50	— 5	NNW	6	bc	*	b	*	66	54	0.04
	Bodo	29.90	46	SW	1	b	29.91	+ .07	46	45	0	S	1	o	1	b	*	56	41	0.04
	Christiansund ...	30.01	51	NNW	2	r	29.99	+ .11	48	46	— 2	S	1	b	3	r	*	54	46	0.08
	Skudesnaes ...	30.02	54	NNW	4	c	30.02	+ .07	54	52	+ 1	NNW	4	r	2	c	*	61	52	?
	Færder (Christiania Fjord)	29.88	60	SSE	2	b	29.97	+ .15	55	48	— 2	NE	1	c	1	b	*	63	54	—
	Skagen (The Scaw)	29.85	58	WNW	1	b	29.95	+ .11	58	55	0	E	2	bc	0	b	*	64	56	—
	Fanö	30.02	55	WNW	4	b	30.05	+ .06	57	52	0	NW	5	b	*	b	*	63	54	—
British Islands.	Sumburgh Head	30.07	53	NW	1	c	29.98	— .05	54	52	+ 3	WNW	3	o	2	c,c	*	56	52	0.01
	Stornoway ...	30.14	55	N	2	o	30.11	+ .02	53	53	0	NW	3	r	3	o	12	59	50	0.02
	Wick	30.13	53	NW	2	o	30.10	+ .01	54	52	0	W	2	o	1	o	*	57	51	0.01
	Nairn	30.14	58	2	o	c	30.14	+ .07	54	51	+ 2	W	1	c	1	c	*	60	49	—
	Aberdeen ...	30.15	56	N	1	c	30.15	+ .03	55	51	+ 2	W	1	c	1	c	1.3	59	50	—
	Leith	30.13	60	2	o	b	30.17	+ .08	57	53	+ 2	W	2	o	*	b	*	64	55	—
	Shields	30.14	55	NE	2	o	30.16	+ .11	55	52	+ 4	SW	2	bcm	2	d,o	*	58	45	—
	Spurn Head ...	30.11	57	N	2	o	30.21	+ .17	55	54	0	N	1	ov	2	ov,p	*	62	53	0.01
	York	30.14	56	N	2	o	30.23	+ .16	54	53	— 1	N	1	o	*	o	*	63	51	0.02
	Loughborough ...	30.11	61	SW	1	o	30.24	+ .17	56	55	0	2	o	ofw	*	o,eg,mā	+	71	55	0.01
	Ardrossan ...	30.13	60	N	1	c	30.21	+ .12	55	53	— 2	W	3	c	2	b,c	*	63	46	—
	Malin Head ...	30.17	56	N	3	b	30.25	+ .13	54	51	— 2	NW	3	op	1	bc,b	*	58	52	—
	Belmullet ...	30.25	57	N	3	o	30.33	+ .15	54	53	— 1	WNW	2	o	*	o	*	58	52	0.01
	Donaghadee ...	30.18	57	NNW	4	b	30.27	+ .16	53	53	— 2	NW	3	mc	1	b	*	62	53	0.01
	Liverpool (Bidston)	30.14	57	WNW	2	o	30.24	+ .16	58	55	0	2	o	bc	1	c	*	61	53	—
	Holyhead ...	30.16	56	NNE	1	ogm	30.25	+ .16	57	54	+ 1	N	3	b	2	ogm	*	59	54	—
	Parsonstown ...	30.20	59	NW	1	cm	30.31	+ .17	53	52	0	NW	1	o	*	c	4.2	61	52	—
	Valencia ...	30.20	60	NE	2	bc	30.33	+ .23	56	54	— 1	NNE	1	og	2	bcm	3.3	65	48	—
	Roche's Point ...	30.19	60	NNE	1	c	30.30	+ .18	57	54	+ 2	N	2	c	3	c	*	61	51	—
	Pembroke (St. Ann's Hd.)	30.15	58	NE	4	b	30.24	+ .15	58	56	+ 2	NE	4	c	3	b	9.1	65	53	—
	Scilly	30.12	60	NE	3	c	30.23	+ .19	60	56	+ 1	NNE	5	bc	1	c	6.5	63	56	—
	Prawle Point ...	30.11	62	N	1	c	30.21	+ .15	59	59	0	NE	1	m	1	c	*	68	56	—
	Jersey (St. Aubin's)	30.12	64	WNW	3	bc	30.22	+ .17	64	62	+ 6	ENE	3	fw	3	b,bc	*	70	56	—
	Hurst Castle ...	30.09	64	NNW	1	c	30.22	+ .20	60	59	+ 1	2	o	f	1	c	*	72	60	—
	Dungeness ...	30.07	62	NE	2	c	30.20	+ .21	61	59	0	NNE	1	c	1	c	*	66	54	0.01
	North Foreland	30.08	61	NE	3	cgm	30.21	+ .21	60	59	— 1	N	2	c	3	r,cgm	*	61	59	0.07
	London (Brixton) ...	30.09	62	NNW	1	bm	30.23	+ .20	58	57	0	W	1	ogm	*	og,bm,o	0.3	65	56	—
	Oxford	30.14	60	2	o	o	30.24	+ .17	57	55	+ 2	ENE	1	o	*	n,f	*	60	54	—
	Cambridge ...	30.11	63	2	o	b	30.24	+ .19	59	57	+ 1	N	1	o	*	b	2.7	67	54	—
	Yarmouth ...	30.09	60	N	2	c	30.19	+ .18	59	57	— 1	NNE	3	bcv	3	cm,c	*	62	52	—
Germany & Holland.	Cuxhaven ...	30.06	60	N	3	c	30.14	+ .10	59	58	0	NNW	2	c	*	c	*	62	58	—
	Berlin	29.97	65	W	1	o	30.11	+ .10	58	53	— 2	WSW	4	b	*	o	*	67	57	0.20
	Wiesbaden ...	*	*	*	*	*	30.14	+ .13	65	61	— 3	NW	1	b	*	*	*	75	57	0.04
	Munich	30.20	69	2	o	c	30.19	+ .06	67	64	— 3	2	o	b	*	c	*	80	57	—
	The Helder ...	30.13	60	NE	1	c	30.23	+ .17	58	56	— 2	S	1	o	1	c	*	64	54	—
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.17	+ .19	60	60	— 6	NNE	1	r	*	f	*	76	58	0.08
	Cape Gris Nez ...	30.04	60	NE	2	f	30.15	+ .18	60	59	— 1	N	1	o	1	f	*	64	57	—
	Paris	30.06	73	WNW	2	c	30.20	+ .19	50	56	— 8	ENE	1	o	*	c	*	79	56	—
	Brest	?	67	WNW	2	c	?	?	55	55	— 4	E	1	mv	1	c	*	68	56	0.08
	Lorient	30.09	65	W	4	c	30.17	+ .12	57	56	— 5	ENE	3	b	2	c	*	73	56	—
	Rochefort ...	30.12	67	NW	3	b	30.19	+ .12	61	59	— 3	NE	3	b	*	b	*	72	57	—
	Belfort	?	70	W	1	c	?	?	65	63		E	1	?	*	c	*	76	58	—
	Lyons	30.02	58	ESE	1	bc	30.15	+ .12	68	64	?	W	1	b	*	bc	*	83	62	0.04
	Nice	30.07	78	2	o	b	30.02	— .05	78	66	— 2	2	o	b	o	b	*	90	70	—
	Perpignan ...	30.03	75	2	o	bc	30.11	+ .04	68	68	— 2	2	o	o	*	bc	*	82	66	—
	Biarritz ...	30.06	69	NNE	4	b	30.03	— .02	68	65	0	ESE	3	c	2	f	*	78	63	—
Penin-sula.	Corunna ...																*			
	Lisbon	30.13	65	NW	4	b	30.13	— .03	68	62	0	NNW	2	bc	*	b	*	75	63	—
	Azores (P. Delgada)	30.31	67	ENE	1	bc	30.30	+ .2	65	63	— 4	NE	3	c	2	bc	*	73	64	—

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

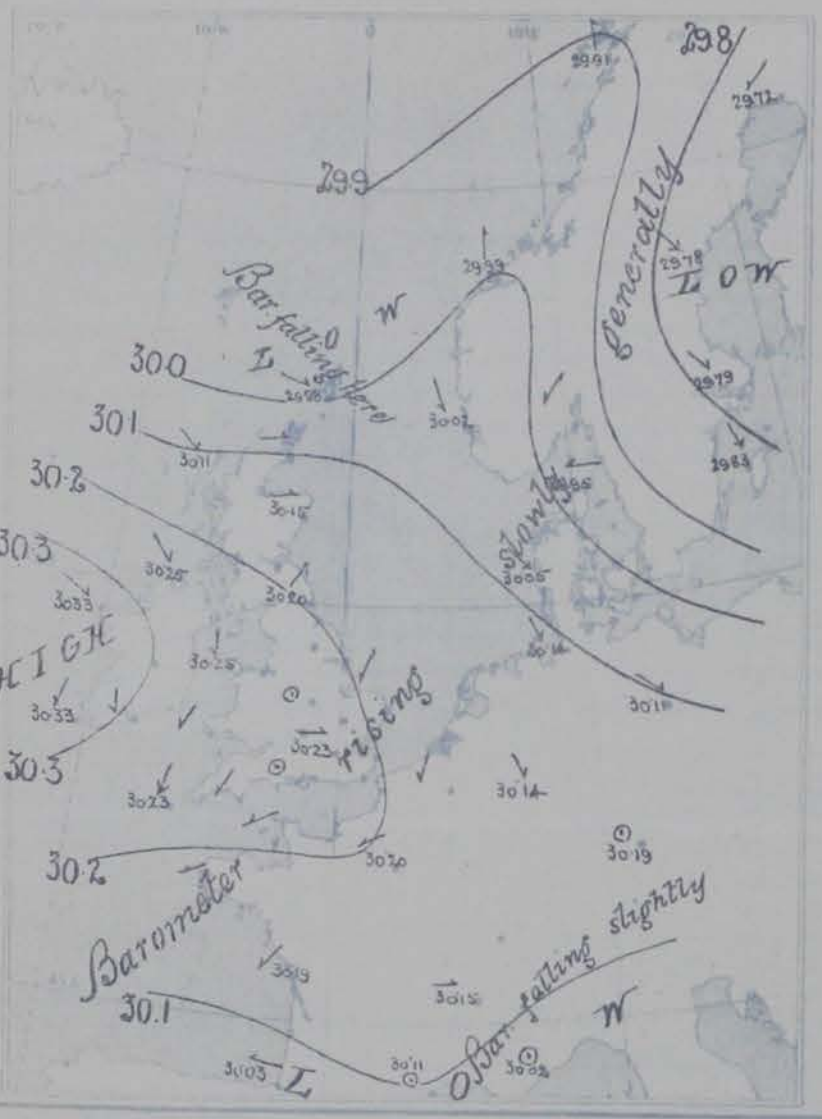
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR TUESDAY, 28TH AUGUST 1894.

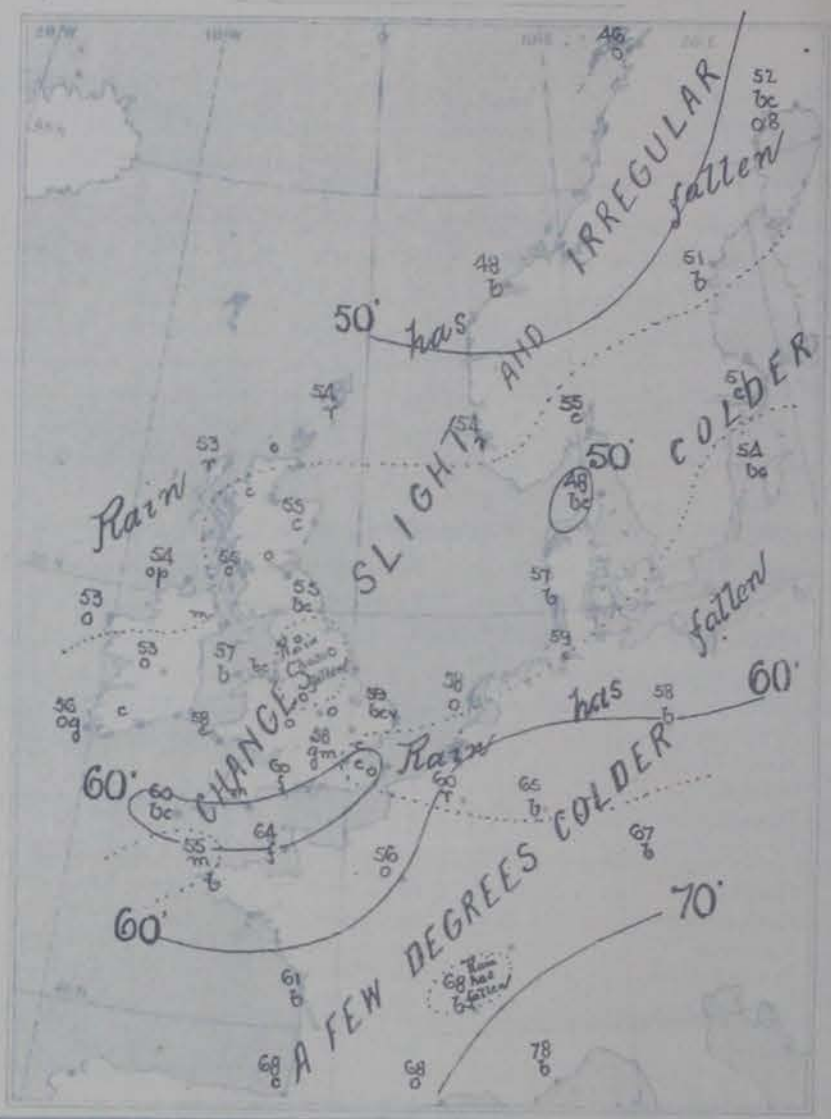
BAROMETER, WIND AND SEA.

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙
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 AUGUST

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.	Percent. of possible.
		°	°	°	°			
Flamborough Head	29·781	55·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·790	54·9	53·2	59·8	48·8	3·07	120·3	26
Wick	29·819	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·13	135·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·0	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·80	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Aldergrove	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·6	55·3	62·2	52·2	3·04	—	—
Rathmoal	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·9	51·4	3·38	145·4	32
Valentia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·0	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·3	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39		
Prawle Point	29·975	60·1	57·9	65·3	54·4	1·14		
Jersey	29·984	62·8	59·6	68·8	57·1	2·34	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·0	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	54·8	2·19	176·6	40
Yarmouth	29·958	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more to 30·1 ins. in the eastern parts of an anticyclone spreading in from the Atlantic across the British Islands to central Europe.
Lowest 29·8 ins. and less over the Gulfs of Bothnia and Finland.
Gradients slight; distribution of pressure uniform. Barometer rising except in the Hebrides, Shetlands and west of Norway.

TEMPERATURE

Highest 78° at Nice and considerably above 60° over all the southern parts of France.
Lowest 46° to 48° on the north-western coast of Norway, 51° at Stockholm, 53° to 55° at most of the Scotch stations.
Maxima exceeding 70° were reported at Loughborough, Hurst Castle and Jersey yesterday, but at our other stations values were lower. At Paris the maximum was 79°, at Berlin 82°, at Nice 90°.

WIND

Light and anticyclonic in our Islands — NW^{ly} at the northern stations, N^{ly} to NE^{ly} elsewhere — almost E^{ly} in the west and north of France.
In Sweden there was a strong breeze from the NWnd.

WEATHER

Fair over the United Kingdom generally, but very hazy in the south, and foggy at our Channel stations.
Fine and bright over France, Denmark and Sweden, dull at Christiansund, rainy at Skudesness & at Brussels.
Very slight showers fell at our northern and eastern stations yesterday, and more rain over Germany & Scandinavia.

SEA

Smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some showers are likely to occur in the north and northeast of Scotland as a shallow depression seems to be advancing towards Norway from the westward; elsewhere fine weather is probable, with rain at times.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^{ly} and W^{ly} breezes, light; changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Varying airs; fog or haze at times; but as a whole fine.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	N^{ly} breezes, light, fine, hazy at times.
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 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.

1

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 ...	29.99	60	54	NNW	6	c	2	Valencia	30.17	64	59	NNE	1	bc	1
Sumburgh Head	30.06	55	52	N	3	o	2	Scilly	30.05	62	60	NE	3	c	1
Stornoway	30.13	58	54	N	2	o	2	Jersey	30.09	68	65	WNW	3	b	3
Aberdeen	30.13	57	52	N	2	c	1	Hurst Castle ...	30.05	70	66	N	1	c	1
Shields	30.12	56	52	NE	2	o	3	Dungeness ...	30.03	66	63	NNE	3	c	2
Ardrossan	30.12	63	58	W	1	bc	1	North Foreland	30.04	61	60	NE	3	r	*
Malin Head ...	30.16	58	56	NW	2	bc	1	London (Westminster)	30.07	62	60	NNW	2	og	*
Belmullet	30.22	58	55	NNE	3	o	*	Yarmouth ...	30.05	62	59	NNE	3	cm	1
Holyhead	30.13	57	55	NNW	3	ow	2	Rochefort ...	30.13	70	64	WNW	3	b	*

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

Weather in morning still fine and bright over the Mediterranean and the greater part of central Europe, very dull over our Islands and the more northern countries, with fog or haze in many places and some rain in others. Heavy rain at Haparanda later, and small quantities at nearly all our most northern and eastern stations and in countries lying to the eastward of the North Sea, but sky clearing at some English stations in evening.

Temperature changed very irregularly — fallen over the southern half of England. Morning readings exceeding 80° at Athens, Patras, Brindisi and Syra, and exceeding 70° over the coasts of the Mediterranean generally. Lowest 45° at Wesburg, 46° at Bodø, 48° at Hernösand, and below 55° over the most northern stations generally — 53° at Parsonstown, 55° at Oxford. Rising later to 70° or more at some of our own stations, to 79° at Paris, 82° at Berlin, 84° at Munich and 90° at Nice.

Wind extremely variable and light over the British Islands, western, central and southern Europe; rather stronger and cyclonic over Scandinavia and the Baltic; NNE½E NW½ over Russia. Becoming N½E NE½ over the British Islands later, but remaining light in force as a whole.

Barometer in morning. Highest 30.1 ins. and more to 30.0 ins. over the British Islands, western, central, southern and southeastern Europe — the local irregularities very slight. Lowest 29.6 ins. and less in a depression over central Russia, 29.8 ins. and less in another over the northern half of Sweden and below 30.0 ins. in a small and very shallow system over Belgium and the extreme southeast of England. Rising throughout our Islands and western Europe later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday 29th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29·76	49	N	2	o	29·75	+ ·03	49	47	− 3	N	4	o	*	o	*	59	45	—
	Hernösand ...	29·83	50	E	o	b	29·85	+ ·07	51	46	o	NW	2	b	*	b	*	63	46	—
	Stockholm ...	29·82	53	E	o	b	29·86	+ ·07	51	48	o	NW	2	b	*	b	*	61	43	—
	Wisby	29·87	58	N	6	bc	29·85	+ ·02	57	31	+ 3	N	4	b	*	bc	*	66	52	—
	Bodö	29·93	49	WSW	4	o	29·93	+ ·02	48	46	+ 2	SW	2	bc	1	o	*	52	45	0·35
	Christiansund ...	29·94	50	E	o	bc	29·92	− ·07	53	50	+ 5	SW	3	o	3	bc	*	55	46	—
	Skudesnaes ...	29·97	56	WNW	4	o	29·98	− ·04	57	55	+ 3	N	2	c	2	o	*	57	54	*
	Færder (Christiania Fjord)	29·54	61	SW	2	o	29·93	− ·04	56	53	+ 1	NE	2	o	3	o	*	61	55	—
	Skagen (The Scaw)	29·90	58	WNW	3	o	29·88	− ·07	59	54	+ 1	NW	1	bc	o	o	*	63	54	—
	Fanö	30·04	56	W	4	o	30·01	− ·04	58	55	+ 1	W	6	c	*	o	*	63	55	—
British Islands.	Sumburgh Head	29·95	54	W	3	o	30·00	+ ·02	53	52	− 1	WNW	3	o	3	f, o	*	56	51	—
	Stornoway ...	30·11	58	NW	3	bc	30·13	+ ·02	56	56	+ 3	NW	3	r	3	r, bc	2·0	58	52	0·05
	Wick	30·07	55	NW	2	o	30·12	+ ·02	56	55	+ 2	W	1	o	0	o	*	59	51	0·01
	Nairn	30·10	58	W	2	c	30·13	− ·01	55	52	+ 1	WSW	2	o	1	c	*	58	47	—
	Aberdeen ...	30·11	58	W	1	og	30·17	+ ·02	56	51	+ 1	WNW	1	bw	0	cpm, og	1·5	62	48	0·02
	Leith	30·15	58	W	3	o	30·18	+ ·01	56	53	− 1	WSW	2	bc	*	o	*	65	50	—
	Shields	30·16	60	W	2	c	30·20	·00	57	55	+ 2	W	1	cm	2	cm	*	64	52	—
	Spurn Head ...	30·17	58	SSE	2	og	30·19	− ·02	56	55	+ 1	WNW	2	b	2	og	*	60	52	—
	York	30·19	61	W	2	b	30·22	− ·01	57	55	+ 3	W	1	o	*	b	*	66	49	—
	Loughborough ...	30·21	63	WNW	1	c	30·25	+ ·01	56	55	o	WNW	1	omw	*	cm, bm, c	*	69	48	—
	Ardrossan ...	30·20	57	W	2	o	30·22	+ ·01	57	56	+ 2	W	3	o	2	c, o	*	60	52	—
	Malin Head ...	30·24	56	NW	4	od	30·26	+ ·01	56	56	+ 2	WSW	4	ow	2	o, d	*	57	52	—
	Belmullet ...	30·33	57	WNW	2	o	30·35	+ ·02	56	55	+ 2	W	2	ow	*	o	*	57	55	0·01
	Donaghadee ...	30·27	56	NW	3	o	30·28	+ ·01	56	55	+ 3	NW	3	o	1	o	*	60	53	0·01
	Liverpool (Bidston)	30·25	56	WNW	2	b	30·26	+ ·02	58	55	o	WNW	2	o	3	b	*	62	54	—
	Holyhead ...	30·27	55	NW	3	o	30·29	+ ·04	57	54	o	NNW	4	ow	3	b, c	*	59	52	—
	Parsonstown ...	30·31	58	SW	1	o	30·33	+ ·02	57	55	+ 4	SW	1	o	*	o	0·3	58	52	—
	Valencia ...	30·33	57	N	2	o	30·34	+ ·01	56	55	o	E	o	o	1	om, o	0·0	59	53	—
	Roche's Point ..	30·30	59	NNE	3	o	30·33	+ ·03	58	57	+ 1	NNE	3	o	3	o	*	63	55	—
	Pembroke (St. Ann's Hd.)	30·25	57	NE	4	b	30·28	+ ·04	57	54	− 1	E	2	bm	1	b	9·3	62	52	—
	Scilly	30·24	59	NNE	5	bc	30·23	·00	59	56	− 1	NNE	4	bc	1	bc	12·7	62	55	—
	Prawle Point ...	30·22	58	E	1	f	30·24	+ ·03	57	56	− 2	ENE	2	f	1	m, f	*	70	53	—
	Jersey (St. Aubin's)	30·18	68	NNW	3	bm	30·21	− ·01	62	61	− 2	NE	4	ow	3	bm, w	*	72	58	—
	Hurst Castle ...	30·20	64	E	o	b	30·23	+ ·01	57	55	− 3	NNE	2	b	2	c, b	*	68	54	—
	Dungeness ...	30·20	61	ENE	3	c	30·20	·00	58	55	− 3	NNE	2	m	1	c	*	72	54	—
	North Foreland	30·21	60	SE	2	b	30·21	·00	58	55	− 2	NW	2	bw	2	bc, b	*	64	54	—
	London (Brixton) ...	30·21	61	E	o	gf	30·24	+ ·01	56	53	− 2	NW	1	bm	*	gf, bw	0·2	66	51	—
	Oxford	30·23	58	E	o	b	30·26	+ ·02	54	52	− 3	NW	1	o	*	o, b, f	*	67	48	—
	Cambridge ...	30·21	65	N	1	o	30·24	·00	54	52	− 5	NNW	1	b	*	o	2·3	68	47	—
	Yarmouth ...	30·21	61	SE	2	bc	30·19	·00	55	53	− 4	NW	2	bc	2	bc	*	69	49	—
Germany & Holland.	Cuxhaven ...	30·18	59	NW	4	c	?	?	59	58	o	NW	4	o	*	c	*	62	58	—
	Berlin	30·11	60	WNW	3	b	30·10	− ·01	57	53	− 1	WNW	3	c	*	b	*	66	54	—
	Wiesbaden ...	*	*	*	*	*	30·17	+ ·03	59	57	− 6	E	o	b	*	*	*	70	55	—
	Munich	30·19	67	SW	1	c	30·16	− ·03	62	60	− 5	E	2	b	*	c	*	79	57	—
	The Helder ...	30·24	59	NW	1	c	30·20	− ·03	60	58	+ 2	WSW	1	o	2	c	*	61	55	0·16
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·22	+ ·05	56	55	− 4	SSE	1	o	*	b	*	69	50	—
	Cape Gris Nez ...	30·17	59	ENE	1	m	30·17	+ ·02	60	60	o	N	1	b	1	m	*	64	54	—
	Paris	30·15	66	NNE	2	b	30·19	− ·01	57	56	+ 1	NNE	2	c	*	b	*	75	56	—
	Brest	?	66	NE	2	b	?	?	59	57	+ 4	E	4	b	2	b	*	73	64	—
	Lorient	30·11	70	NE	3	b	30·12	− ·06	59	58	+ 2	NE	5	b	2	bc	*	79	54	—
France	Rochefort ...	30·04	74	NE	3	b	30·04	− ·15	63	61	+ 2	NE	4	b	*	b	*	84	59	—
	Belfort ... ... †	?	70	E	1	bc	?	?	60	58	− 5	ESE	3	o	*	bc	*	78	58	—
	Lyons	30·08	76	NNE	1	o	30·10	− ·05	66	?	− 2	S	1	b	*	o	*	83	62	0·08
	Nice	30·02	76	E	o	b	30·00	− ·02	71	65	− 7	SW	1	bc	1·0	b	*	86	64	—
	Perpignan ...	30·02	71	E	3	c	30·04	− ·07	72	71	+ 4	S	1	c	*	c, l	*	79	68	—
	Biarritz ...	29·91	74	NNE	3	c	30·00	− ·03	69	67	+ 1	W	3	b	2	bl	*	86	66	—
Peninsula.	Corunna ...																*			
	Lisbon	30·12	64	WNW	3	b	30·10	− ·03	66	61	− 2	NE	1	bc	*	b	*	73	61	—
	Azores (P. Delgada)	30·29	66	NNE	4	bc	30·24	− ·06	66	62	+ 1	NE	1	c	0	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 recorded on the roof of the Meteorological Office, Westminster*

WEATHER CHARTS

FOR WEDNESDAY, 29th AUGUST, 1894.

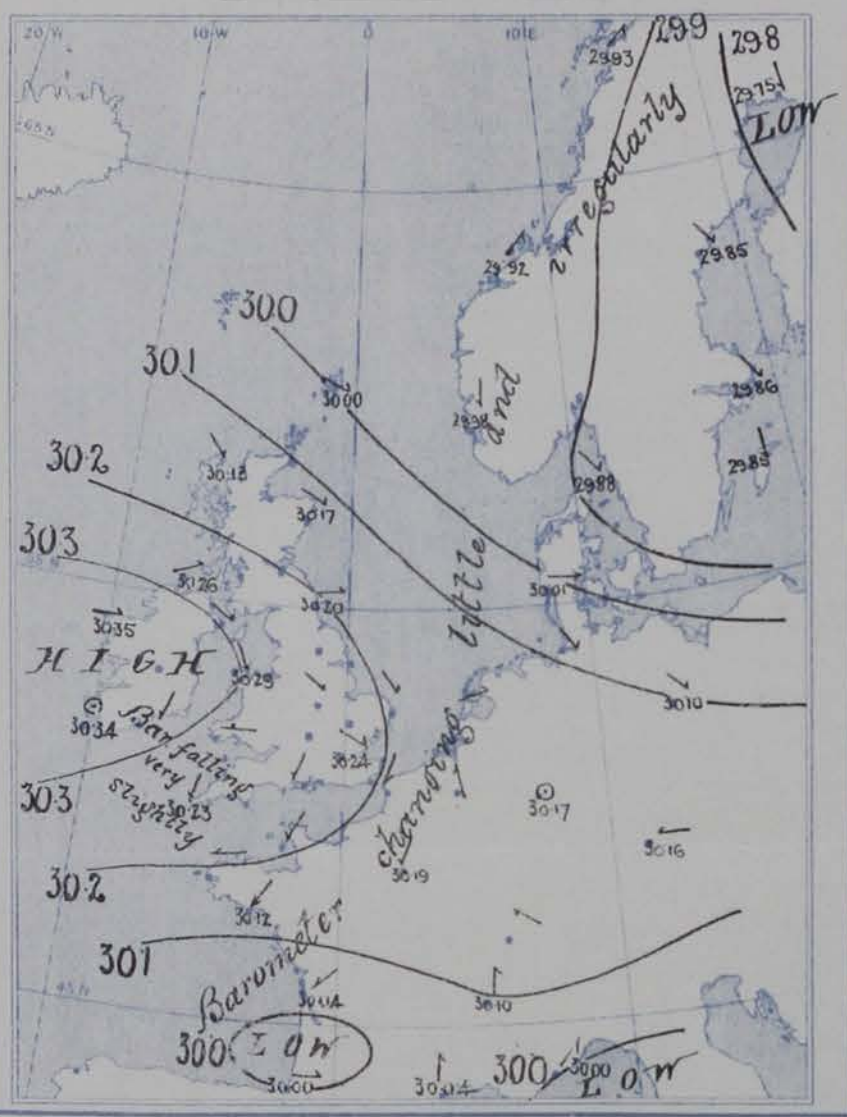
BAROMETER, WIND AND SEA.

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* ▩

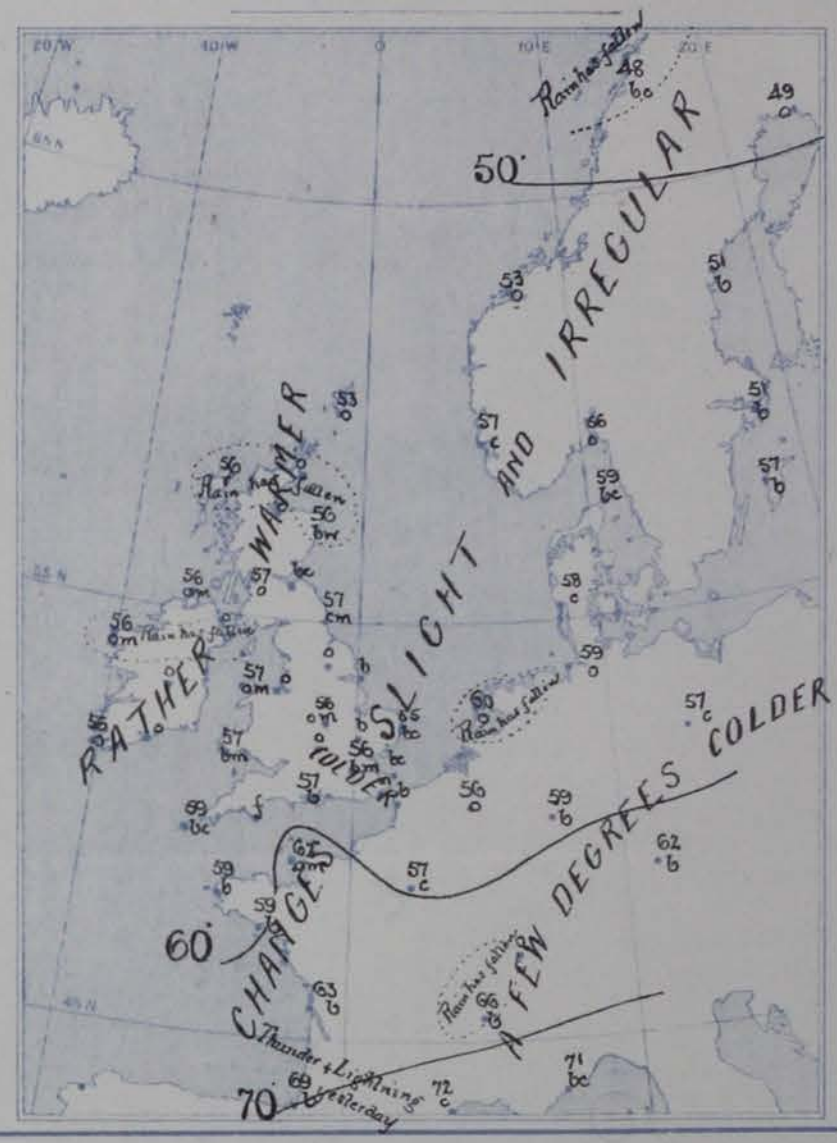


TEMPERATURE & WEATHER.

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 AUGUST.*

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 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 929	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more to 30·1 ins. in the eastern portion of an Anticyclone, which still stretches in as a "ridge" from the Atlantic, across the British Islands and North Sea to central Europe.
Lowest (1) 29·8 ins. and less over the east of Lapland, (2) about 30·0 ins. over the southwest of France.
Gradients slight and uniform. Distribution mainly anticyclonic.
Barometer falling a little on our extreme southwestern coasts, changing very little and irregularly elsewhere.

TEMPERATURE

Highest 66° to 72° at the southern French stations, 66° at Lisbon, 62° at Munich;
Lowest. Below 60° in all parts of our Islands, 54° at Aspord, 53° at Sumburgh Hd., 51° at Stockholm, 49° at Haparanda, 48° at Bodö.
The maxima recorded yesterday exceeded 70° on some parts of our southern coasts, and touched 69° at Loughborough, 68° at Cambridge.

WIND

Light to moderate from the W^ard. over Scotland, from NW^ard. over the north of England, and over Scandinavia, and from NE. in the south and over France.

WEATHER

Dull over Scotland, with slight showers in places; dull and hazy over Ireland.
Fair in the east and south of England, but foggy in some parts of the Channel.
Fine and bright over France, Germany and Sweden.
Slight showers have fallen in some parts of Scotland and at the Helder.

SEA

Slight on the southern side of the Channel, smooth or nearly so elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of important change beyond an increase of the temperature recorded during the daytime.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW¾ and W¾ breezes. light to moderate; some showers.
1	SCOTLAND EAST	W¾ and NW¾ breezes, light; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	NW¾ and N¾ winds, light; fine, hazy at times.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE¾ and N¾ airs or light breezes, fine.
6	SCOTLAND WEST	NW¾ breezes, light to moderate, perhaps a few passing showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE¾ breezes, moderate to fresh, fine.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	NE¾ airs and calms, fine.
	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 *North* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·00	55	54	S	1	r	2
Sumburgh Head	29·94	55	55	W	3	f	3
Stornoway	30·10	57	57	N	2	r	2
Aberdeen	30·11	61	55	SSW	1	c	1
Shields	30·17	63	57	W	2	cw	2
Ardrossan	30·19	59	56	W	4	c	3
Malin Head ...	30·25	55	54	WSW	4	o	2
Belmullet	30·33	57	51	NW	2	o	*
Holyhead	30·28	58	54	N	4	b	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·34	59	55	N	3	ow	3
Scilly	30·24	62	57	NNE	4	bc	1
Jersey	30·20	69	64	E	2	b	2
Hurst Castle ...	30·22	67	65	SSW	1	c	1
Dungeness ...	30·22	64	60	ENE	2	c	1
North Foreland	30·22	62	59	N	2	bc	2
London (Westminster)	30·22	65	61	L	0	fgw	*
Yarmouth ...	30·22	63	58	NE	2	bcr	3
Rochefort ...	30·10	82	68	NE	3	b	*

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

Weather in morning fine and bright over the Mediterranean, Spain, France, Germany, Denmark and Sweden; fair over the United Kingdom, but cloudy or foggy in many places, dull over northern Europe, with rain at several stations. Slight rain later over the northern and western parts of Scotland, and Ireland, and rather larger quantities at the Helder and Munich; fog clearing on our Channel coast.

Temperature fallen over Scandinavia and many parts of France. Morning readings highest 91° at Patras, 86° at Athens, 84° at Brindisi, exceeding 70° over southern Europe generally. Lowest 46° at Archangel and Bodö, 48° at Christiansund, 49° at Karlstadt, 51° at Stockholm, 54° at Nairn and York. Failing to reach 70° in our Islands later, except at Dungeness and Jersey, but touching 75° at Paris, 79° at Munich, 86° at Nice. (Newspapers report 94° at Vienna).

Wind (1) Light and Anticyclonic over the British Islands and their neighbourhood — NW. ½ and W. ½ in the north, and NE. ½ and N. ½ in the south (2) NW. ½ strong at the Swedish and Baltic stations, SW. ½ very light at Moscow, S. ½ at St. Petersburg, but NE. ½ over the northern half of Finland.

Barometer Highest 30·3 ins. and more over Ireland and adjacent parts of the Atlantic, and exceeding 30·1 ins. in a ridge extending thence across our Islands and France to western Germany. Lowest 29·6 ins. and less in a depression over Finland and the north of Russia, but little above 30·0 ins. over Algeria, Spain and Italy, and below 30·0 ins. over Greece. No great change later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday 30th August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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	49	N	2	r	29·91	+ ·16	49	47	0	NNE	4	c	*	r	*	52	45	0·20
	Hernösand ...	29·86	46	Z	0	b	29·84	— ·01	49	45	— 2	Z	0	b	*	b	*	64	41	—
	Stockholm ...	29·91	?	Z	0	c	29·88	+ ·02	55	50	+ 4	Z	0	b	*	c	*	61	45	—
	Wisby	29·92	58	N	2	b	29·93	+ ·08	58	53	+ 1	NNW	4	b	*	b	*	61	52	—
	Bodö	29·89	49	Z	0	b	29·98	— ·15	51	47	+ 3	E	4	b	2	b	*	54	43	—
	Christiansund ...	29·88	53	WSW	4	0	29·83	— ·09	54	51	+ 1	WSW	6	r	3	0	*	54	52	0·39
	Skudesnaes ...	30·05	56	W	4	r	30·00	+ ·02	57	55	0	WNW	6	r	3	r	*	61	54	?
	Færder (Christiania Fjord)	29·94	60	WSW	4	b	29·89	— ·04	59	56	+ 3	W	6	c	2	b	*	61	54	—
	Skagen (The Scaw)	29·94	58	N	1	bc	29·94	+ ·06	60	57	+ 1	SW	4	r	0	bc	*	66	52	—
	Fanö	30·08	57	WNW	4	c	30·12	+ ·11	58	53	0	WNW	4	o	*	c	*	63	55	0·20
British Islands.	Sumburgh Head	29·94	54	W	4	m	29·95	— ·05	51	51	— 2	WNW	1	r	3	r,m	*	55	50	0·13
	Stornoway ...	30·14	57	NW	3	o	30·07	— ·06	56	56	0	W	4	r	4	o	0·2	60	54	0·05
	Wick	30·12	59	W	2	o	30·07	— ·05	58	57	+ 2	W	3	o	1	o	*	62	53	—
	Nairn	30·11	60	NW	2	o	30·09	— ·04	57	53	+ 2	W	2	bc	1	o	*	64	52	—
	Aberdeen ...	30·10	58	S	1	bc	30·11	— ·06	59	54	+ 3	W	3	bw	1	bc	4·1	62	49	—
	Leith	30·15	61	W	3	m	30·16	— ·02	57	54	+ 1	SW	3	c	*	m	*	65	54	—
	Shields	30·19	62	W	2	cm	30·19	— ·01	58	56	+ 1	WSW	2	cm	2	cm	*	65	54	—
	Spurn Head ...	30·20	59	SSW	2	b	30·20	+ ·01	57	54	+ 1	W	3	bc	2	b,m	*	62	53	—
	York	30·22	63	W	1	b	30·22	·00	54	53	— 3	W	1	b	*	b	*	69	50	—
	Loughborough ...	30·24	64	WNW	1	b	30·27	+ ·02	56	54	0	WNW	3	bmw	*	c,bm,cm	*	67	50	—
	Ardrossan ...	30·22	58	W	2	o	30·21	— ·01	56	55	— 1	WSW	2	o	2	o	*	59	54	—
	Malin Head ...	30·26	55	W	3	cm	30·24	— ·02	54	54	— 2	W	3	oap	2	cm	*	57	53	0·01
	Belmullet ...	30·33	58	WNW	2	o	30·29	— ·06	55	54	— 1	W	1	cmd	*	cm	*	58	54	0·02
	Donaghadee ...	30·28	57	N	3	o	30·27	— ·01	56	54	0	WNW	3	o	1	o	*	63	55	—
	Liverpool (Bidston)	30·27	57	WNW	2	bc	30·27	+ ·01	58	55	0	W	1	lo	2	bc	*	61	53	—
	Holyhead ...	30·28	57	N	1	cm	30·28	— ·01	57	56	0	N	1	mw	1	cm	*	60	51	—
	Parsonstown ...	30·32	60	NW	1	o	30·30	— ·03	56	54	— 1	NW	1	o	*	o	0·0	61	52	—
	Valencia ...	30·32	60	NNE	2	cm	30·29	— ·05	57	55	+ 1	Z	0	cm	1	cm	1·6	63	55	—
	Roche's Point ..	30·31	61	NNE	1	c	30·29	— ·04	59	55	+ 1	N	1	c	2	c	*	64	55	—
	Pembroke (St. Ann's Hd.)	30·28	59	NE	3	b	30·27	— ·01	56	54	— 1	ENE	2	bm	2	b	4·5	62	52	—
	Scilly	30·24	61	ENE	3	o	30·21	— ·02	60	58	+ 1	ENE	3	cm	1	c,cm	11·3	62	57	—
	Prawle Point ...	30·24	59	NE	1	m	30·25	+ ·01	61	58	+ 4	NE	3	m	1	m	*	70	53	—
	Jersey (St. Aubin's)	30·20	67	ENE	4	bm	30·22	+ ·01	64	61	+ 2	E	4	bmm	3	bm	*	71	59	—
	Hurst Castle ...	30·24	64	N	1	b	30·26	+ ·03	58	58	+ 1	NE	1	f	1	b	*	71	52	—
	Dungeness ...	30·22	62	SE	1	m	30·26	+ ·06	64	61	+ 6	Z	0	m	0	m,f	*	67	48	—
	North Foreland	30·25	60	NW	1	b	30·27	+ ·06	61	59	+ 3	E	1	bw	2	b	*	65	56	—
	London (Brixton) ...	30·25	63	NNW	2	bm	30·28	+ ·04	52	51	— 4	WSW	1	bf	*	bm,b,fg	7·8	67	48	—
	Oxford	30·28	56	Z	0	f	30·29	+ ·03	50	49	— 4	Z	0	f	*	og,f	*	64	45	—
	Cambridge ...	30·25	64	N	1	o	30·28	+ ·04	52	52	— 2	NNW	1	b	*	o	7·3	69	46	—
	Yarmouth ...	30·23	63	NNE	2	b	30·24	+ ·05	60	56	+ 5	WSW	3	bw	2	b	*	64	50	—
Germany & Holland.	Cuxhaven ...	30·09	59	NW	4	o	30·22	?	59	58	0	NW	3	o	*	o	*	60	59	—
	Berlin	30·10	58	WNW	2	o	30·17	+ ·07	56	54	— 1	WNW	3	o	*	o	*	61	54	—
	Wiesbaden ...	*	*	*	*	*	30·27	+ ·10	59	57	0	Z	0	c	*	*	*	71	54	—
	Munich... ..	30·23	61	Z	0	b	30·30	+ ·14	56	53	— 6	E	1	o	*	b	*	73	52	—
	The Helder ...	30·26	59	NNW	1	b	30·30	+ ·10	59	57	— 1	W	1	b	1	b	*	63	57	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·29	+ ·07	57	56	+ 1	SE	2	f	*	b	*	68	51	—
	Cape Gris Nez...	30·21	59	ENE	1	m	30·22	+ ·05	56	55	— 4	ESE	1	m	2	m	*	64	52	—
	Paris	30·19	67	NNE	2	b	30·24	+ ·05	55	54	— 2	NE	1	b	*	b	*	75	52	—
	Brest	?	66	ENE	4	b	?	?	60	57	+ 1	ENE	3	b	1	b	*	73	55	—
	Lorient... ...	30·11	70	ENE	4	b	30·13	+ ·01	61	57	+ 2	ENE	5	bc	2	b	*	73	57	—
France &	Rochefort ...	30·05	81	NE	5	b	30·04	·00	64	61	+ 1	NE	3	bc	*	b	*	90	65	—
	Belfort	?	65	SE	1	b	?	?	58	54	— 4	NNE	3	m	*	b	*	70	52	—
	Lyons	30·09	74	N	1	b	30·17	+ ·07	63	60	— 3	Z	0	b	*	b	*	81	54	—
	Nice	29·93	76	Z	0	b	29·99	— ·01	71	63	0	E	3	b	1	b	*	84	63	—
	Perpignan ...	29·99	75	E	1	b	30·07	+ ·03	70	66	— 2	SW	1	b	*	b	*	82	63	—
	Biarritz ...	29·96	72	N	3	b	30·02	+ ·02	69	68	0	WSW	3	o	4	b	*	80	?	—
Peninsula.	Corunna ...																*			
	Lisbon	30·10	64	NW	4	b	30·09	— ·01	66	59	0	N	4	b	*	b	*	73	61	—
	Azores (P. Delgada)	30·25	66	NNE	2	bc	30·20	— ·04	69	63	+ 1	ENE	2	b	1	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR THURSDAY, 30TH AUGUST, 1894.

BAROMETER, WIND AND SEA.

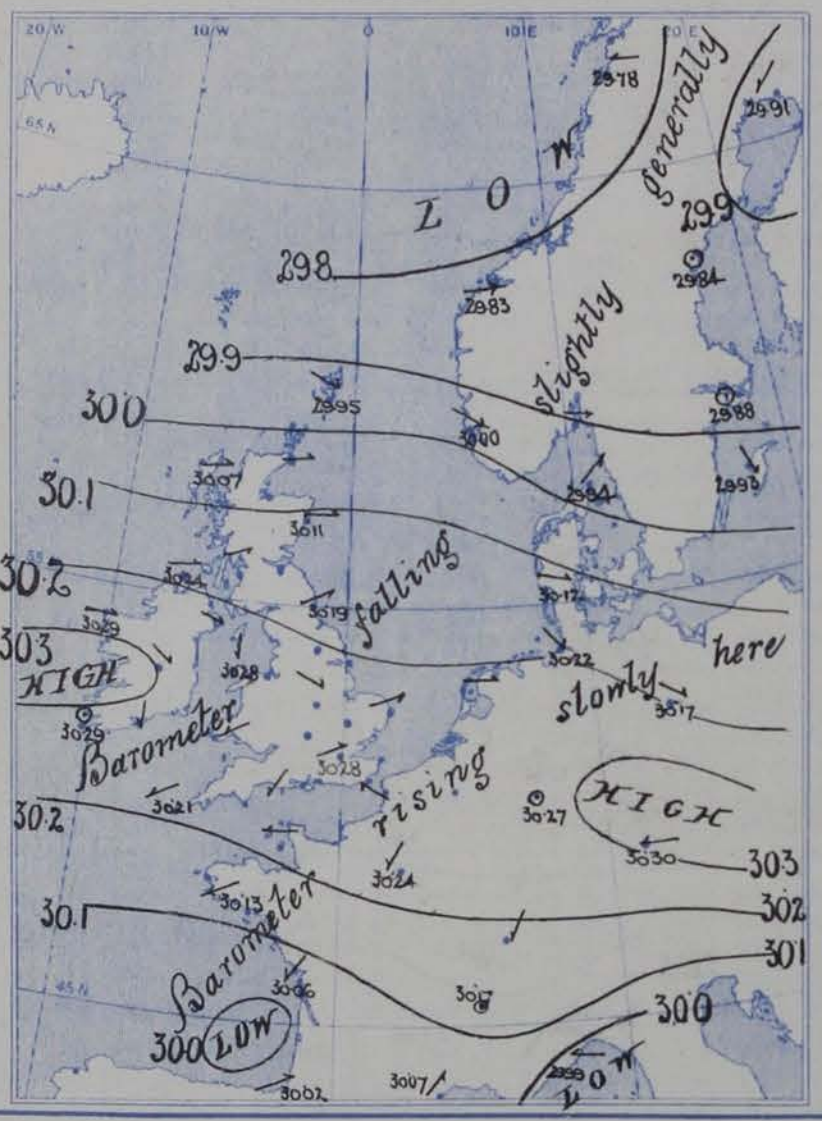
BAROMETER—Isobars are drawn for each tenth of an inch.

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

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

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

SEA—Rough ▤ ; *High* ▩

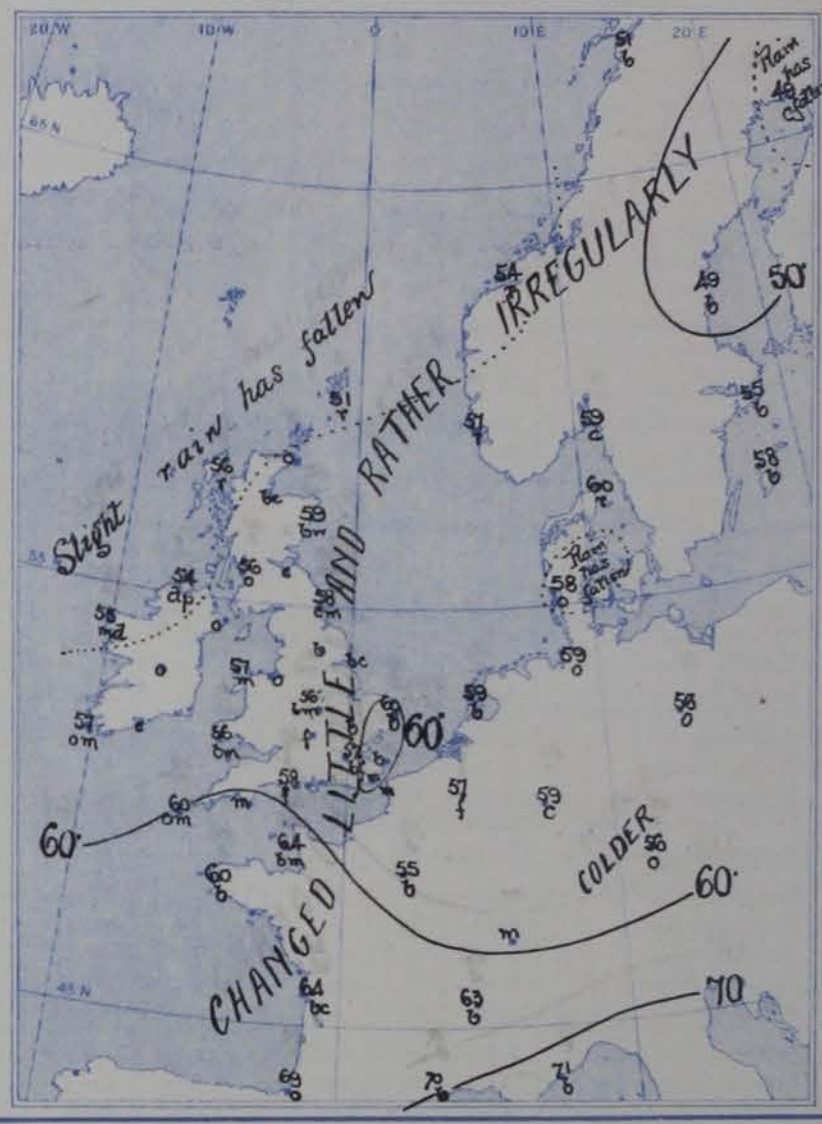


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. to 30.1 ins. in a broad band stretching from the Atlantic across our Islands and the Netherlands to central Europe.
Lowest 29·8 ins. and less in a shallow disturbance over Finland and off the northwest coast of Norway.
Gradients slight. Barometer still falling in the north, rising slightly in the south.

TEMPERATURE

Highest 71° to 70° on the south coast of France, and above 60° on the W^rn. coasts of France, the S.W^rn. coasts of England & at Jersey.
Lowest (1) 44° to 49° over the north of Sweden, 51° at Bodø and Sumburgh Hd.; (2) 50° to 52° over our south- midland counties, 55° at Paris.
The maxima recorded yesterday were again below 70° except on our southern coasts.

WIND

(1) Moderate to light from the E^wd. over the Bay of Biscay and the English Channel.
(2) Light to moderate from the W^wd. over the northern half of our Islands and North Sea, strong in the W. of Norway.
(3) Calms, or nearly so, over central Europe.

WEATHER

Fine and bright over the Continent (France and Germany), fair but hazy over our Islands — foggy in places.
Dull in the more northern regions, with rain in the Hebrides, Shetlands and west of Norway.
Rain has fallen at several of the most northern stations during the day, but none in the west or south.

SEA

Moderate both at Stornoway and Biarritz, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high-pressure band is moving southwards slowly, so that W^ly. breezes are likely to become general, and will probably freshen over the northern districts, with rain. Fine weather is probable in the south at present.

FORECASTS

For the 24 hours ending at NOON on 31^ST. AUGUST 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly. and SW^ly. breezes; some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W^ly. and SW^ly. airs; fine, warmer.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	N^ly. airs and calms; fine, hazy or foggy at times.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	NW^ly. breezes, light, some showers.
8	ENGLAND S.W.	NE^ly. breezes, moderate, fine.
9	IRELAND NORTH	Calms and W^ly. breezes, fair in south, showery in north.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·03	60	55	NNW	4	o	2	Valencia	30·34	62	58	NNW	3	cm	3
Sumburgh Head	29·97	55	53	W	3	r		Scilly	30·24	62	57	NE	4	c	1
Stornoway	30·10	59	57	NW	3	o	3	Jersey	30·22	70	65	NE	3	b	3
Aberdeen	30·14	61	56	S	2	bc	1	Hurst Castle ...	30·24	69	64	N	1	b	1
Shields	30·21	60	56	E	2	m	2	Dungeness ...	30·22	65	60	E	0	m	0
Ardrossan	30·24	58	57	W	2	o	2	North Foreland	30·25	64	58	NW	2	b	2
Malin Head ...	30·27	57	56	WNW	2	o	2	London (Westminster)	30·27	66	59	N	2	bc	#
Belmullet	30·35	58	56	SW	2	ow	#	Yarmouth ...	30·22	64	59	NNE	4	b	3
Holyhead	30·31	59	55	N	2	ow	1	Rochefort ...	30·08	86	76	E	2	b	#

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

Weather in morning still fine over the Mediterranean, and fair over western Europe generally, but foggy or hazy in many parts of our Islands, and rainy at Stornoway; fine and bright over the Baltic and Sweden, dull over Russia and central Europe. Rain falling later at the Norwegian stations, and some showers in the north and west of Scotland and at Malin Head. Hazy over the United Kingdom during the day, foggy in many places at night

Temperature in morning exceeding 80° at several Mediterranean stations, exceeding 70° at the others, exceeding 60° on the western coasts of the Peninsula and France and in Austria, lower elsewhere. Lowest (1) 48° at Bodö, 49° at Haparanda, 51° at Stockholm, 52° at Kuopio, 53° at Sumburgh Hd., 54° at Oxford; (2) 52° at Warsaw, 54° at Kharkov. Rising later to between 67° and 71° in many parts of England, to 75° at Paris, and 84° at Nice.

Wind (1) Light NW. over Sweden and the Baltic, W. over Germany, SW. at Moscow; (2) light W. in Scotland, NW. to NE. over England, NE. in the Channel and west of France, (3) Very variable and light over southern Europe and the Mediterranean. No decided change later.

Barometer Highest 30·3 ins. and more to 30·2 ins. over Ireland and England and exceeding 30·0 ins. in a broad "ridge" spreading eastwards to central Europe. Lowest about 29·5 ins. over the northern half of Russia, below 29·9 ins. over Asia Minor and Greece, and about 30·0 ins. both in the Shetlands and southwest of France. Falling slightly over the north of Scandinavia 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 Friday 31st August, 1894.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright 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 ...	29.75	49	Z	0	o	29.70	— .21	51	47	+ 2	NNE	2	o	*	o	*	54	46	—
	Hernösand ...	29.80	52	Z	0	bc	29.78	— .06	55	49	+ 6	NW	2	c	*	bc	*	66	37	—
	Stockholm ...	29.84	58	W	2	o	29.79	— .09	56	53	+ 1	W	2	b	*	o	*	66	46	—
	Wisby	29.89	61	W	3	c	29.88	— .05	59	56	+ 1	NW	4	b	*	c	*	66	55	—
	Bodö	29.71	51	Z	0	c	29.70	— .08	51	48	0	Z	0	bc	0	c	*	59	46	0.04
	Christiansund ...	29.83	52	SW	6	r	29.79	— .04	52	49	— 2	SW	6	r	4	r	*	57	50	0.39
	Skudesnaes ...	?30.02	56	WNW	4	o	?30.02	+ .02	56	52	— 1	W	4	o	4	o	*	58	54	?
	Færder (Christiania Fjord)	29.89	63	WSW	5	o	29.92	+ .03	58	52	— 1	WNW	6	o	2	o	*	64	57	—
	Skagen (The Scaw)	29.97	58	W	4	o	29.95	+ .01	58	53	— 2	WNW	4	c	1	o	*	63	55	—
	Fanö	30.12	59	WNW	3	o	30.09	— .03	60	56	+ 2	W	3	o	*	o	*	61	57	—
British Islands.	Sumburgh Head	29.96	53	W	3	o	29.95	.00	53	49	+ 2	WNW	3	c	3	o	*	56	49	0.01
	Stornoway ...	30.09	55	NW	2	o	30.05	— .02	53	51	— 3	NW	2	bc	3	o	0.0	58	49	0.02
	Wick	30.07	57	W	2	o	30.05	— .02	54	52	— 4	W	2	c	1	o	*	61	50	0.05
	Nairn	30.08	59	W	2	c	30.05	— .04	52	52	— 5	Z	0	r	1	c	*	64	50	0.07
	Aberdeen ...	30.09	58	E	1	c	30.05	— .06	56	55	— 3	SW	1	ow	1	c	5.5	67	53	—
	Leith	30.13	60	W	3	mw	30.06	— .10	57	54	0	SW	1	b	*	mw	*	67	52	—
	Shields	30.15	61	WSW	2	mw	30.09	— .10	56	54	— 2	WSW	2	o	2	c,mw	*	65	54	—
	Spurn Head ...	30.14	62	WNW	2	bmw	30.11	— .09	56	54	— 1	WNW	2	bcmw	2	bmw	*	68	52	—
	York	30.18	62	W	2	b	30.13	— .09	56	55	+ 2	WNW	1	c	*	b	*	70	47	—
	Loughborough ...	30.19	67	W	1	b	30.17	— .10	51	51	— 5	WSW	1	ofw	*	bm,f	*	73	45	—
	Ardrossan ...	30.18	58	NSW	2	o	30.09	— .12	56	55	0	W	3	o	2	c	*	59	54	—
	Malin Head ...	30.20	53	W	3	omw	30.12	— .12	54	54	0	SW	2	op	2	o,omw	*	56	52	0.01
	Belmullet ...	30.24	57	WNW	2	o	30.17	— .12	55	54	0	W	1	o	*	o	*	58	52	0.03
	Donaghadee ...	30.22	56	SSE	2	o	30.15	— .12	55	54	— 1	WNW	3	o	1	o	*	60	52	—
	Liverpool (Bidston)	30.23	57	NW	1	o	30.14	— .13	58	55	0	W	1	c	0	o	*	62	54	—
	Holyhead ...	30.22	57	NNW	2	ogmw	30.15	— .13	57	55	0	SW	1	cmw	0	omg	*	60	52	—
	Parsonstown ...	30.24	58	Z	0	o	30.19	— .11	54	53	— 2	Z	0	o	*	o	0.0	64	53	—
	Valencia ...	30.21	60	NNW	3	bcmw	30.18	— .11	57	55	0	Z	0	omw	1	omw,bcmw,f	1.8	62	45	—
	Roche's Point ...	30.21	60	E	2	bc	30.18	— .11	57	56	— 2	NW	1	c	2	bc,f	*	64	50	—
	Pembroke (St. Ann's Hd.)	30.19	60	NW	2	b	30.13	— .14	57	55	+ 1	NE	3	bmw	2	b	11.0	64	51	—
	Scilly	30.16	62	NE	3	c	30.09	— .12	60	58	0	NE	3	bcw	1	omw,c	11.5	66	57	—
	Prawle Point ...	30.18	59	NE	2	mw	30.11	— .14	64	60	+ 3	NE	2	mw	1	mw	*	65	55	—
	Jersey (St. Aubin's)	30.14	68	ENE	4	bmw	30.09	— .13	67	62	+ 3	ESE	1	bmw	1	bmw	*	74	57	—
	Hurst Castle ...	30.18	66	ENE	1	bmw	30.12	— .14	60	60	+ 2	NE	1	f	1	b,bmw	*	69	55	—
	Dungeness ...	30.18	62	NE	2	b	30.12	— .14	64	62	0	NE	1	mw	0	b,f	*	66	50	—
	North Foreland	30.23	61	ESE	2	b	30.13	— .14	63	61	+ 2	S	1	bw	1	b	*	65	57	—
	London (Brixton) ...	30.19	62	NE	1	bmw	30.15	— .13	54	54	+ 2	S	1	fw	*	b,bmw	3.9	73	50	—
	Oxford	30.19	59	E	1	f	30.14	— .15	50	50	0	Z	0	f	*	f,bmf	*	74	47	—
	Cambridge ...	30.19	68	SW	1	fb	30.15	— .13	55	55	+ 3	SW	1	f	*	b	10.3	73	49	—
	Yarmouth ...	30.18	66	S	1	b	30.13	— .11	59	57	— 1	Z	0	bmw	1	b	*	70	51	—
Germany & Holland.	Cuxhaven ...	30.19	60	WSW	3	f	30.18	— .04	61	60	+ 3	WSW	1	f	*	f	*	64	59	—
	Berlin	30.21	60	WNW	2	o	30.19	+ .02	58	56	+ 2	WNW	2	fb	*	o	*	64	56	—
	Wiesbaden ...	*	*	*	*	*	30.23	— .04	58	55	— 1	Z	0	b	*	*	*	68	52	—
	Munich	30.32	55	NE	2	b	30.28	— .02	53	51	— 3	E	2	b	*	b	*	64	45	—
	The Helder ...	30.25	60	WSW	1	b	30.19	— .11	59	58	0	SSW	1	b	1	b	*	64	56	—
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.16	— .13	65	59	+ 8	S	1	b	*	b	*	70	54	—
	Cape Gris Nez ...	30.16	?	E	1	b	30.11	— .11	62	62	+ 6	Z	0	mw	0	b	*	66	52	—
	Paris	30.16	68	ENE	1	b	30.13	— .11	54	54	— 1	NNE	2	b	*	b	*	76	51	—
	Brest	?	71	ENE	2	b	?	?	63	59	+ 3	E	2	b	1	b	*	79	59	—
	Lorient	30.06	74	ENE	3	bc	30.04	— .09	62	59	+ 1	E	4	b	2	bc	*	82	59	—
	Rochefort ...	30.05	75	WNW	2	b	30.07	+ .03	66	66	+ 2	W	1	o	*	b	*	100	63	—
	Belfort	?	68	NE	1	bc	?	?	61	56	+ 5	NE	1	b	*	bc	*	79	54	—
	Lyons	30.10	74	NNE	1	bc	30.06	— .01	63	59	0	N	1	b	*	bc	*	82	59	—
	Nice	30.02	78	SE	2	b	30.08	+ .09	75	63	+ 4	Z	0	bc	1	b	*	86	68	—
	Perpignan ...	30.03	77	SW	1	o	30.10	+ .03	72	66	+ 2	SW	1	b	*	o	*	90	68	0.04
	Biarritz ...																*			
Peninsula.	Corunna ...																*			
	Lisbon	30.04	67	NW	5	o	30.05	— .04	67	59	+ 1	WNW	2	c	*	o	*	79	64	—
	Azores (P. Delgada)	30.21	66	N	4	c	30.16	— .04	67	63	0	N	4	bc	1	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

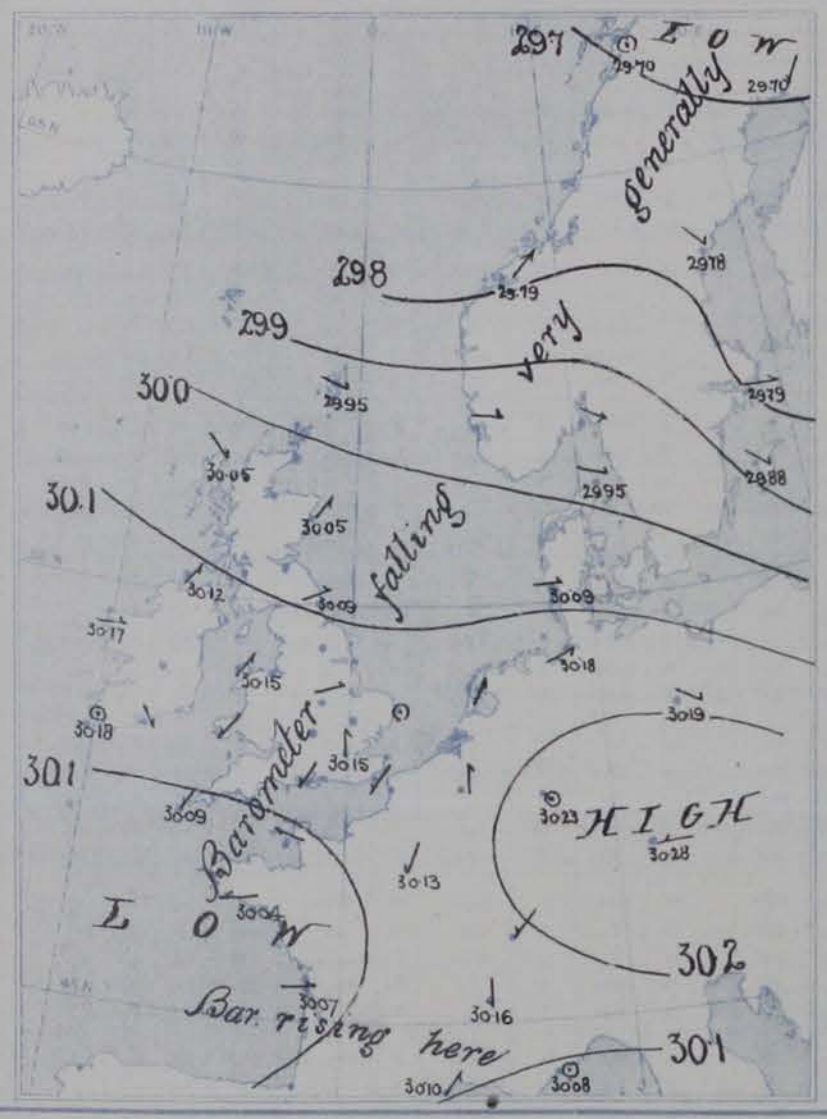
FOR FRIDAY, 31st AUGUST, 1894.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

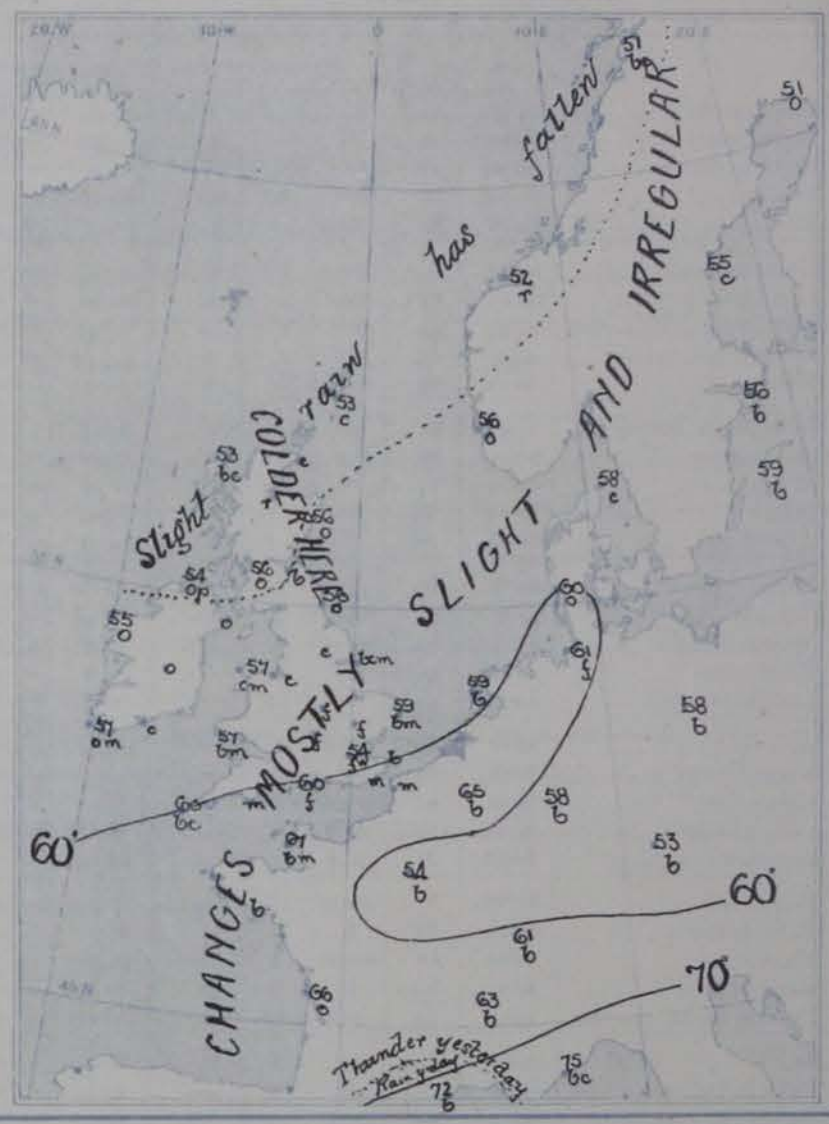
Force above 10 ⇉ ; *Force 5 to 7* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙
Force 8 to 10 ⟶ ;

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 AUGUST.

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	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·16	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	291·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·0	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·34	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and more over Germany, and exceeding 30·1 ins in a Col° stretching thence in a WNW$^{\frac{1}{4}}$ direction across our Islands to the Atlantic.
Lowest (1) 29·7 ins. to 29·8 ins. over the northern parts of Scandinavia; (2) below 30·1 ins. over the Bay of Biscay.
Gradients slight
Barometer falling rather more decidedly than of late on our northwestern coasts.

TEMPERATURE

Highest 75° to 72° on the south coast of France, 63° at Lyons and Brest.
Lowest (1) 50° at Oxford, 51° at Loughborough, 52° at Nairn; (2) 51° at Boda and Haparanda.
The maxima recorded yesterday ranged between 70° and 74° over the inland and southern parts of England, and touched 76° at Paris, 86° at Nice, 90° at Perpignan, and 100° at Rochefort. The night was less cool than that of Wednesday.

WIND

(1) W$^{\frac{1}{4}}$ and SW$^{\frac{1}{4}}$ at the Northern stations — strong on the Norwegian coasts, light in Scotland and the northern parts of England and Ireland.
(2) E$^{\frac{1}{4}}$ and NE$^{\frac{1}{4}}$ at the southern stations — light in the Channel, moderate at Scilly and off Ushant.

WEATHER

Dull at the northern stations, with some rain in places; fine in the south — bright over France, very foggy over the Channel and south of England.
Rain fell during yesterday at the Norwegian stations, and in the N$^{\text{rn}}$ parts of Scotland and Ireland.

SEA

Moderate on the Norwegian coast, smooth to dead calm on our own coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The W$^{\frac{1}{4}}$ air current in the north seems to be spreading southwards a little, but is at present very weak and is not likely to affect the weather at our southern stations much during the coming day.

FORECASTS

For the 24 hours ending at NOON on 1$^{\text{ST}}$ SEPTEMBER. 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW$^{\frac{1}{4}}$ and W$^{\frac{1}{4}}$ winds; changeable, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W$^{\frac{1}{4}}$ breezes, light; fine & showery.
3	ENGLAND EAST	Same as N$^{\text{o}}$ 5.
4	MIDLAND COUNTIES	Same as N$^{\text{o}}$ 2.
5	ENGLAND SOUTH	NE$^{\frac{1}{4}}$ breezes, light, fine then calm, foggy at times.
6	SCOTLAND WEST	Varying W$^{\frac{1}{4}}$ breezes, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE$^{\frac{1}{4}}$ breezes light to calm, fine haze or fog at times.
9	IRELAND NORTH	Calms and SW$^{\frac{1}{4}}$ airs; fine, some showers later.
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 ...	30·02	58	57	WNW	4	o	2	Valencia	30·25	61	56	NNE	1	om	1
Sumburgh Head	29·95	55	52	WNW	2	c	3	Scilly	30·19	65	61	ENE	3	om	1
Stornoway	30·08	57	57	NW	3	o	3	Jersey	30·17	73	66	SSW	5	b	4
Aberdeen	30·12	62	56	SSE	2	c	1	Hurst Castle ...	30·23	69	66	NE	1	b	1
Shields	30·18	63	59	WSW	3	cm	2	Dungeness ...	30·24	66	61	NE	2	b	1
Ardrossan	30·20	58	56	WSW	2	o	2	North Foreland	30·24	64	60	SE	1	b	2
Malin Head ...	30·23	56	54	WSW	2	o	2	London (Westminster)	30·23	67	60	NE	1	fb	*
Belmullet	30·27	57	55	WNW	2	o	*	Yarmouth ...	30·23	70	62	SW	2	b	2
Holyhead	30·25	59	56	NW	2	om	1	Rochefort ...	30·07	89	79	E	3	b	*

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

The Continental information will be issued tomorrow.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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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.		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	Haparanda	29.80	50	SW	0	f	29.80	-.08	52	46	0	NW	2	c	-	f	-	61	41	-
..	Hernösand	29.88	56	S	2	b	29.79	-.14	56	50	+ 1	SW	0	bc	-	b	-	66	50	-
..	Stockholm	29.92	57	SW	0	b	29.88	-.01	62	56	+ 2	SW	0	b	-	b	-	64	54	-
-	Visby	29.91	57	SSE	2	b	29.90	-.00	61	55	- 3	S	4	b	-	b	-	66	52	0.04
..	Bodö	29.97	48	N	2	0	29.87	-.15	49	46	- 1	SW	0	b	0	0	-	52	43	0.04
-	Christiansund	29.88	55	NNE	7	b	29.88	-.08	54	48	- 2	NE	4	m	2	b	-	59	48	-
..	Jaerder	29.86	68	SW	2	b	29.80	-.09	67	66	+ 6	SE	2	c	1	b	-	68	61	-
-	Biarritz	30.05	68	NNE	4	b	30.02	-.14	62	-	- 1	S	2	bc	?	b	-	73	57	-
..	Coruna	30.09	68	NE	5	b	30.09	-.05	73	54	+ 11	NE	3	o	-	b	-	86	54	-
2	Coruna	30.11	71	NW	4	b	30.08	-.01	68	65	- 5	NW	3	o	1	b	-	73	59	0.04
3	The Helder	29.60	?	SW	5	o	29.60	-.20	?	?	-	S	5	f	4	o	-	?	?	0.12
-	Coruna	30.12	67	W	4	c	30.16	+.08	?	?	?	NNW	1	f	4	c	-	67	55	0.04
4	Coruna	30.17	68	NW	5	bc	30.23	+.07	69	62	?	SW	3	o	4	bc	-	68	57	-
6	Perpignan	30.08	74	NE	1	b	30.02	-.17	67	-	+ 1	NE	1	f	-	b	-	86	65	-
-	Coruna	29.95	67	NW	4	o	29.92	-.14	69	64	+ 2	S	6	o	6	o	-	70	55	-
7	Coruna	30.02	65	SW	4	o	30.23	+.31	66	60	- 3	SE	5	bc	5	o	-	70	52	0.43
8	Coruna	30.21	68	NW	4	b	30.18	-.05	66	64	0	SE	4	f	4	b	-	68	54	-
9	Coruna	30.14	64	NW	4	o	30.07	-.11	64	-	- 2	NNW	5	o	4	o	-	75	57	0.08
10	Coruna	30.25	61	N	6	bc	30.26	+.19	67	60	+ 3	NE	6	o	4	bc	-	67	57	-
13	Coruna	30.23	71	NE	5	b	30.25	+.06	64	61	- 3	NE	4	b	1	b	-	73	50	-
15	Coruna	29.97	65	N	4	b	29.98	-	63	-	-	N	3	b	2	b	-	66	57	-
16	Coruna	29.99	64	NE	3	b	30.10	+.12	63	57	0	N	6	bc	3	b	-	64	54	-
17	Coruna	30.13	64	NNE	5	b	30.08	-.02	67	58	+ 4	NE	5	b	4	b	-	67	54	-
20	Brussels	-	-	-	-	-	29.81	-.24	55	-	+ 1	SW	5	f	-	f	-	61	53	0.16
-	Brest	?	61	W	3	c	?	?	58	-	0	NW	3	o	3	c	-	64	52	0.04
21	Coruna	30.21	71	N	5	bc	30.12	-	61	60	-	NW	5	b	3	bc	-	72	48	-
22	Coruna	29.99	63	N	6	bc	29.82	-.30	60	59	- 1	N	4	m	4	bc	-	64	50	-
23	Coruna	29.83	70	N	5	c	29.87	+.05	69	62	+ 9	S	6	o	2	c	-	70	55	-
24	Coruna	29.88	73	SW	6	o	29.95	+.08	62	60	- 7	NW	4	m	2	o	-	75	55	0.12
27	Coruna	30.01	65	NNW	5	c	30.09	?	69	61	?	SW	6	b	2	c	-	70	54	0.28
-	Azores (P. Delgada)	30.21	69	SW	0	o	30.22	?	69	66	?	NE	4	c	2	o	-	75	64	0.20
28	Coruna	30.06	73	SSW	8	c	30.11	+.02	68	62	- 1	SSW	3	bc	2	c	-	75	52	-
29	Coruna	30.07	72	W	4	c	30.09	-.02	61	60	- 7	N	4	f	0	c	-	86	52	-
30	Coruna	30.07	69	NW	3	bc	30.12	+.03	70	63	+ 9	SE	3	m	2	bc	-	70	52	-
31	Biarritz	30.01	71	NNE	3	o	30.04	+.02	68	-	- 9	NNE	2	c	2	o	-	79	66	-
-	Coruna	30.11	68	NW	4	b	30.11	-.01	64	60	- 6	SSW	3	m	1	b	-	70	54	-

REPORTS FOR AUGUST 1894.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.19
2	Parsonstown	-	-	-	-	-	-	-	56	53	-	-	-	-	-	-	-	-	-	0.05
3	Parsonstown	-	-	-	-	-	-	-	-	-	-	NW	-	-	-	-	-	-	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-	-	-
6	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	-
"	North Foreland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
"	Aberdeen 2pm	-	-	-	-	-	29.54	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-
8	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.C	-	-	-	-
"	Dungeness	-	-	-	-	-	29.86	00	-	-	-	-	-	-	-	-	-	-	-	-
10	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-
11	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-
14	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-
16	Ardrossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
"	Liverpool	-	-	-	-	-	-	-	-	-	-	SW	-	-	-	-	-	-	-	-
17	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.5	-	-	-
18	Holyhead	-	-	-	-	-	30.13	+.04	-	-	-	-	-	-	-	-	-	-	-	-
"	Parsonstown	30.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08
"	Pembroke	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-
22	Pembroke	-	-	-	-	-	-	-	58	-	+2	-	-	-	-	-	-	-	-	-
23	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-
27	Parsonstown	29.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Jaerder	29.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
31	York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-