Cont

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1894.

DAILY WEATHER REPORT

for 8 a.m. on Saturday 1st September, 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 ...	29·72	52	NNE	2	bc	29·73	+ ·03	48	46	— 3	L	0	b	*	bc	*	55	45	—
	Hernösand ...	29·75	46	L	0	b	29·73	— ·05	51	48	— 4	L	0	b	*	b	*	66	43	—
	Stockholm ...	29·82	56	SW	2	b	29·77	— ·02	55	53	— 1	W	2	0	*	b	*	63	50	—
	Wisby	29·90	61	NW	4	b	29·83	— ·05	58	57	— 1	NW	6	r	*	b	*	64	57	—
	Bodö	29·66	51	L	0	bc	29·69	— ·03	53	49	+ 2	E	2	b	1	bc	*	54	46	—
	Christiansund ...	29·77	51	SW	8	r	29·75	— ·04	51	49	— 1	SW	6	r	5	r	*	52	48	095
	Skudesnaes ...	29·97	54	WNW	2	c	?29·92	— ·10	53	49	— 3	NNW	2	c	2	c	*	54	48	?
	Færder (Christiania Fjord)	29·86	61	SW	4	c	29·80	— ·12	55	50	— 3	WNW	4	b	1	c	*	63	54	—
	Skagen (The Scaw)	29·88	57	W	3	o	29·82	— ·13	55	49	— 3	WNW	2	b	0	o	*	61	52	—
	Fanö	29·97	59	W	1	o	29·93	— ·16	57	56	— 3	NNW	3	o	*	o	*	63	57	—
British Islands.	Sumburgh Head	29·97	52	WNW	2	bc	29·98	+ ·03	50	47	— 3	WNW	3	c	3	bc	*	59	47	—
	Stornoway ...	30·08	54	N	3	o	30·11	+ ·06	50	49	— 3	NW	3	bc	3	c,o	1·1	57	47	—
	Wick	30·04	55	NW	2	c	30·09	+ ·04	52	50	— 2	N	3	bc	1	c	*	58	44	—
	Nairn	30·07	54	L	0	r	30·11	+ ·06	53	50	+ 1	W	1	c	1	r	*	59	45	001
	Aberdeen ...	30·06	52	N	1	ogr	30·10	+ ·05	53	50	— 3	NW	2	bcw	1	p,ogr	0·0	58	46	0·05
	Leith	30·03	60	ESE	2	o	30·10	+ ·04	52	51	— 5	ESE	1	o	*	o	*	68	50	0·06
	Shields	30·05	60	NSW	1	o	30·11	+ ·02	54	53	— 2	NNE	1	ofd	2	o	*	62	52	0·01
	Spurn Head ...	30·05	59	L	0	c	30·06	— ·05	58	55	+ 2	NW	4	c	3	c,w	*	62	55	—
	York	30·08	60	W	1	o	30·10	— ·03	56	54	0	W	1	o	*	o	*	65	53	—
	Loughborough ...	30·08	65	WNW	1	c	30·12	— ·05	56	54	+ 5	W	2	cmw	*	cw,om	*	70	51	—
	Ardrossan ...	30·07	57	W	1	o	30·10	+ ·01	55	53	— 1	L	0	bc	0	o	*	60	51	—
	Malin Head ...	30·11	57	W	2	o	30·09	— ·03	55	55	+ 1	SW	3	odp	2	o	*	60	53	007
	Belmullet ...	30·17	57	W	2	o	30·16	— ·01	56	54	+ 1	WSW	2	o	*	bc,o	*	62	54	—
	Donaghadee ...	30·13	57	SE	2	mv	30·13	— ·02	57	55	+ 2	NW	3	c	1	m	*	60	53	—
	Liverpool (Bidston)	30·12	57	WNW	3	o	30·14	·00	59	53	+ 1	L	0	o	2	o	*	61	54	—
	Holyhead ...	30·14	57	NW	1	og	30·15	·00	57	55	0	NNW	2	o	1	og	*	60	55	—
	Parsonstown ...	30·17	58	L	0	o	30·19	·00	55	54	+ 1	L	0	o	*	o	0·0	58	53	—
	Valencia ...	30·16	60	NW	2	bcm	30·18	·00	57	55	0	L	0	om	1	bcm	6·3	62	51	—
	Roche's Point ...	30·14	60	SE	2	c	30·19	+ ·01	58	56	+ 1	NNW	1	c	1	cm	*	65	52	—
	Pembroke (St. Ann's Hd.)	30·18	57	NE	3	b	30·15	+ ·02	57	55	0	N	2	bm	2	b	11·4	64	51	—
	Scilly	30·13	60	NNE	4	bc	30·13	+ ·04	59	56	— 1	NNE	4	bcm	1	bc,f	8·4	64	56	—
	Prawle Point ...	30·08	65	E	1	m	30·11	·00	61	57	— 3	NE	1	m	1	m	*	71	55	—
	Jersey (St. Aubin's)	30·07	75	NE	1	b	30·10	+ ·01	64	63	— 3	NNE	1	o	1	b,bm,f	*	80	60	—
	Hurst Castle ...	30·08	68	SW	1	bm	30·10	— ·02	57	57	— 3	NNE	2	om	2	bm	*	73	54	—
	Dungeness ...	30·05	65	SSW	2	m	30·09	— ·03	59	59	— 5	NNE	2	f	1	m	*	80	53	—
	North Foreland	30·06	63	SSE	2	b	30·11	— ·02	60	57	— 3	N	2	o	2	b	*	67	57	—
	London (Brixton) ...	30·07	67	NW	1	b	30·12	— ·03	58	55	+ 4	N	1	bc	*	f,b,ma	5·3	76	53	—
	Oxford	30·10	61	N	1	bc	30·14	·00	56	53	+ 6	N	1	om	*	f,bcm	*	75	50	—
	Cambridge ...	30·07	67	NW	1	b	30·12	— ·03	57	54	+ 2	NNW	1	c	*	b	6·0	72	51	—
	Yarmouth ...	30·07	62	NE	3	b	30·07	— ·06	57	54	— 2	WNW	2	bm	2	b	*	65	51	—
Germany & Holland.	Cuxhaven ...	30·08	61	SSW	1	f	30·01	— ·17	60	58	— 1	WNW	1	f	*	f	*	66	59	—
	Berlin	30·10	64	L	0	b	29·98	— ·21	58	56	0	SW	1	b	*	b	*	70	55	—
	Wiesbaden ...	*	*	*	*	*	30·08	— ·15	59	57	+ 1	L	0	b	*	*	*	73	52	—
	Munich	30·09	61	L	0	br	30·18	— ·10	63	58	+ 10	SW	2	b	*	b	*	72	53	—
	The Helder ...	30·10	62	W	1	b	30·09	— ·10	60	57	+ 1	WNW	1	f	1	b	*	66	57	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·09	— ·07	60	59	— 5	W	1	f	*	b	*	77	54	—
	Cape Gris Nez ...	?	67	L	0	m	30·06	— ·05	58	58	— 4	NE	1	f	1	m	*	72	57	—
	Paris	30·06	72	SSE	1	c	30·10	— ·03	59	58	+ 5	L	0	fb	*	c	*	82	54	—
	Brest	?	69	L	0	b	?	?	60	60	— 3	E	1	m	1	b	*	75	59	—
	Lorient	30·06	68	SE	3	mv	30·09	+ ·05	62	62	0	ESE	2	m	2	m	*	79	61	—
France &	Rochefort ...	30·11	69	NW	3	m	?	?	64	63	— 2	ENE	3	f	*	a,m	*	79	57	—
	Belfort														*		*			
	Lyons	30·05	82	S	1	bc	30·12	— ·04	69	62	+ 6	ESE	1	o	*	b,bc	*	89	63	—
	Nice	30·09	76	L	0	bc	30·11	+ ·03	71	63	— 4	E	2	c	0	bc	*	84	68	—
	Perpignan ...	30·07	76	NE	2	b	30·13	+ ·03	68	65	— 4	L	0	c	*	b	*	88	62	—
	Biarritz ...	30·07	70	N	2	o	29·99	— ·05	71	64	+ 3	S	1	o	0	blc,o	*	79	70	006
Peninsula.	Corunna ...														*		*			
	Lisbon	30·03	66	NNW	5	b	30·08	+ ·03	66	61	— 1	N	3	b	*	b	*	84	63	—
	Azores (P. Delgada)	30·20	67	NW	3	bc	30·17	+ ·01	66	61	— 1·2	NNW	4	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 SATURDAY, 1ST SEPT.R, 1894.

BAROMETER, WIND AND SEA.

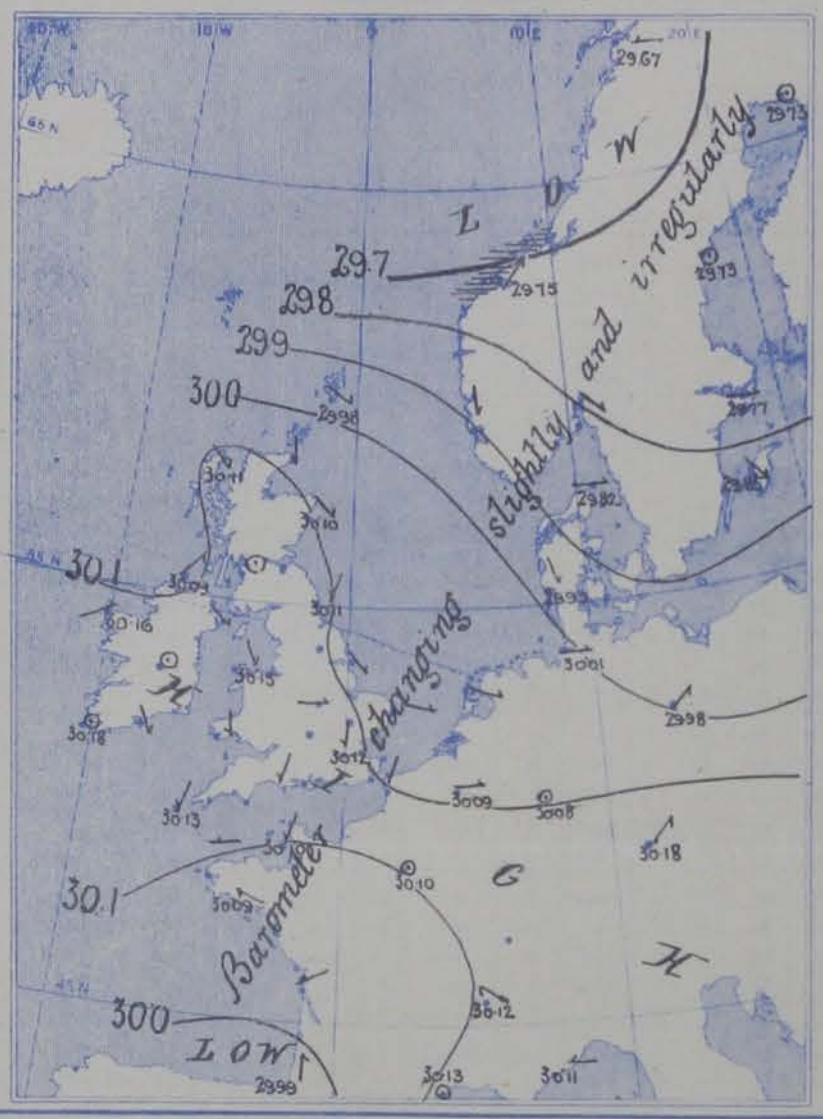
BAROMETER—Isobars are drawn for each tenth of an inch.

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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·9	65·4	54·8	3·65	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and more over the greater part of our Islands, the Channel, the N.E. of France & N. Germany.
Lowest (1) 29·7 ins. and less in the northwest of Norway, (2) below 30·0 ins. over the north of Spain.
Gradients slight. Distribution less regular than of late.
Barometer changing little and fitfully.

TEMPERATURE

Highest 71° at Biarritz and Nice, 69° at Lyons, 63° at Munich, 62° at Lorient, 61° at Prawle Point.
Lowest 48° to 53° over the northern parts of Scandinavia, 50° to 53° at the Scotch stations.
The maxima recorded yesterday were as high as 70° to 77° over England, 80° at Jersey, 82° at Paris, 84° to 89° at the southern stations of France.

WIND

Moderate to strong from the W^wd. and SW^d. over Scandinavia, and from NW. at Wick.
Very light over our Islands, and chiefly N^ly. — but SW^ly. over the northwest coast of Ireland.
E^ly. light to moderate, over the Bay of Biscay.

WEATHER

Fine and bright over Germany & France, foggy or hazy over the southern parts of England, dull over Ireland and Scandinavia — with rain in some localities — but fine in Scotland.
Fog or haze were very prevalent over our southern districts yesterday. An inch of rain fell at Christiansund and a little in the east of Scotland and northeast of England.

SEA

Slight in the far north, but very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is of a rather less settled type than that recently prevalent, but the changes in progress are slight.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Varying airs; weather less fair than of late.	6 SCOTLAND WEST	Same as N^os. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	Varying N^ly. or NW^ly. breezes; fair as a whole, but not so settled as of late.	8 ENGLAND S.W.	NE^ly. breezes, light; fine.
3 ENGLAND EAST		9 IRELAND NORTH	SW^ly. and W^ly. breezes, light; some showers.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Calms and SW^ly. airs; fine.
5 ENGLAND SOUTH		WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	?30·00	59	52	W	2	c	3
Sumburgh Head	29·97	56	54	WNW	2	bc	3
Stornoway	30·07	57	53	NW	3	c	3
Aberdeen	30·07	53	52	NE	2	og	2
Shields	30·07	60	56	WSW	2	o	2
Ardrossan	30·08	59	57	W	1	o	2
Malin Head ...	30·12	59	57	W	3	o	2
Belmullet	30·18	56	54	WNW	2	bc	*
Holyhead	30·15	58	55	NW	2	o	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·07	62	58	WNW	2	bcm	2
Scilly	30·13	64	62	NNE	3	bc	1
Jersey	30·08	71	67	E	1	b	1
Hurst Castle ...							
Dungeness ...	30·08	68	64	SE	1	m	0
North Foreland	30·07	66	63	SSE	1	b	1
London (Westminster)	30·08	71	?	WSW	2	bc	*
Yarmouth ...	30·10	65	60	NNE	3	b	2
Rochefort ...	30·15	73	70	S	1	o	*

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

Weather in morning fine over southeastern, southern, central and western Europe, but very foggy over the southern parts of England; dull over the northern countries generally and raing at Malin Head, Nairn and in the northwest of Norway. About an inch of rain falling at Christiansund later and small quantities in many parts of Scotland. Fog clearing at the English stations.

Temperature in morning. Highest 91° at Tunis, 88° at Barcelona, and exceeding 80° at many stations on the southern side of the Mediterranean; exceeding 70° in the south of France, and slightly exceeding 60° on the south coast of England. Lowest (1) 50° at Ulealorg, St. Petersburg and Riga, 51° at Boden and Helsingfors; (2) 50° to 52° over the south Midland counties of England; (3) 48° at Kharkow and Kiew, 51° at Hermanstadt, and 52° at Cracow. Rising later to between 70° and 77° in many parts of England, to 80° at Jersey, and 84° to 89° in the south of France.

Wind – light and variable from the NW.ward over Finland, Sweden and the Baltic, strong on the Norwegian coast; light W.ly over Scotland; (2) Light and variable from the NE.ward in the south of England, and more E.ward over the Bay of Biscay; (3) very light and variable over central Europe. No decided change later.

Barometer Highest 30·2 ins. and more over Austria and south Germany and exceeding 30·1 ins. over southeastern and central Europe, England and Ireland. Lowest (1) 29·6 ins. over the northeast of Russia, and rather below 30·0 ins. over the Shetlands, and (2) about 30·0 ins. over the Bay of Biscay. Changing little and undecidedly 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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	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	29.74	47	Z	0	bc	29.75	+ .02	48	47	0	ENE	2	0	*	bc	*	57	41	—
	Hernosand ...	29.71	46	Z	0	b	29.70	— .03	48	46	— 3	Z	0	bc	*	b	*	63	45	—
	Stockholm ...	29.68	54	Z	0	b	29.65	— .12	53	51	— 2	N	2	c	*	b	*	64	48	—
	Wisby	29.73	59	NW	4	b	29.68	— .15	56	53	— 2	NW	4	c	*	b	*	66	55	0.16
	Bodo	29.69	51	E	1	b	29.75	+ .08	50	47	— 3	SE	1	bc	1	b	*	55	46	—
	Christiansund ...	29.75	49	S	1	r	29.73	— .02	51	50	0	W	3	r	3	r	*	55	48	0.40
	Skudesnaes ...	? 29.91	50	NNW	6	r	? 29.89	— .03	51	50	— 2	NNW	6	c	2	r	*	57	48	?
	Færder (Christiania Fjord)	29.72	61	WNW	3	b	29.75	— .05	53	47	— 2	NNW	2	b	1	b	*	61	52	—
	Skagen (The Scaw)	29.76	56	W	4	b	29.75	— .07	56	50	+ 1	NW	3	b	0	b	*	63	52	—
	Fano	29.94	53	NW	6	c	29.93	.00	55	50	— 2	WNW	6	c	*	c	*	61	50	0.04
British Islands.	Sumburgh Head	30.01	50	NW	3	bc	30.02	+ .04	49	47	— 1	NW	3	c	3	bc	*	55	46	0.03
	Stornoway ...	30.16	55	NW	3	c	30.20	+ .09	50	49	0	NW	2	b	2	b,c	7.4	57	40	0.03
	Wick	30.09	48	NW	2	bc	30.15	+ .06	50	48	— 2	NW	2	bcp	1	bc	*	58	40	0.08
	Nairn	30.13	53	W	1	c	30.18	+ .07	48	47	— 5	W	1	bc	1	c	*	60	38	0.03
	Aberdeen ...	30.13	52	NW	2	b	30.17	+ .07	52	47	— 1	NW	3	bcw	2	cp,b	5.0	58	41	0.01
	Leith	30.10	58	Z	0	0	30.17	+ .07	57	50	+ 5	NE	1	b	*	0	*	58	44	0.05
	Shields	30.11	54	NE	2	d	30.17	+ .06	53	49	— 1	NE	2	c	2	r	*	58	49	0.15
	Spurn Head ...	30.10	56	ENE	1	bcv	30.10	+ .04	56	54	— 2	WNW	2	0	2	bcv	*	60	54	—
	York	30.12	59	ESE	1	bc	30.15	+ .05	52	51	— 4	NNE	1	r	*	bc	*	65	50	0.01
	Loughborough ...	30.11	64	ESE	1	bc	30.12	.00	56	54	0	W	1	cmw	*	bc	*	70	52	—
	Ardrossan ...	30.09	55	NW	2	r	30.18	+ .08	54	51	— 1	NE	2	c	!	r	*	59	47	0.08
	Malin Head ...	30.11	53	NE	4	0	30.18	+ .09	53	50	— 2	NE	4	0	2	0	*	57	52	0.09
	Belmullet ...	30.15	58	W	2	0	30.18	+ .02	55	51	— 1	NE	2	bc	*	cm,0	*	60	51	0.03
	Donaghadee ...	30.11	60	WNW	3	c	30.17	+ .04	55	52	— 2	ENE	4	bc	2	c	*	61	52	0.15
	Liverpool (Bidston)	30.13	58	WNW	1	bc	30.12	— .02	60	56	+ 1	Z	0	c	1	bc	*	62	55	—
	Holyhead ...	30.14	58	Z	0	c	30.12	— .03	58	57	+ 1	NW	2	cw	1	c	*	62	53	—
	Parsonstown ...	30.17	59	W	2	c	30.12	— .07	57	56	+ 2	NW	1	or	*	0	0.0	61	53	0.10
	Valencia ...	30.17	59	WNW	2	cg	30.13	— .05	59	55	+ 2	E	1	0	1	cm,cg	0.0	62	54	—
	Roche's Point ...	30.17	60	WNW	1	0	30.15	— .04	57	54	— 1	N	2	b	2	0	*	61	52	—
	Pembroke (St. Ann's Hd.)	30.14	58	NE	3	b	30.08	— .07	58	56	+ 1	ENE	3	bcm	2	b	5.2	62	53	—
	Scilly	30.14	59	NNE	4	bc	30.07	— .06	58	56	— 1	NNE	4	cw	1	bc	12.0	61	56	—
	Prawle Point ...	30.09	60	E	1	m	30.04	— .07	62	58	+ 1	ENE	4	m	2	m	*	70	56	—
	Jersey (St. Aubin's)	30.06	69	NE	1	b	30.01	— .09	63	62	— 1	ENE	3	0	3	b,m	*	71	60	—
	Hurst Castle ...	30.07	67	Z	0	b	30.09	— .01	61	60	+ 4	ENE	1	bcm	1	bm	*	71	57	—
	Dungeness ...	30.07	62	ENE	3	m	30.09	.00	63	59	+ 4	E	3	bc	2	cm	*	66	57	—
	North Foreland	30.09	60	N	1	b	30.11	.00	61	57	+ 1	E	2	b	3	bc,b	*	65	56	—
	London (Beaxton) ...	30.09	63	N	1	bcm	30.12	.00	54	53	— 4	NNE	1	0	*	b,bcm	7.6	71	51	—
	Oxford	30.12	56	NE	1	b	30.13	— .01	51	50	— 5	NNE	1	of	*	c,b	*	69	47	—
	Cambridge ...	30.11	60	NE	1	b	30.15	+ .03	55	54	— 2	Z	0	0	*	b	8.0	69	50	—
	Yarmouth ...	30.10	60	N	3	c	30.10	+ .03	58	54	+ 2	NNE	1	b	2	c	*	64	49	—
Germany & Holland.	Cuxhaven ...	30.02	59	WNW	4	r	30.01	.00	57	55	— 3	NW	4	b	*	r	*	63	55	0.04
	Berlin	29.99	61	W	1	0	30.02	+ .04	55	53	— 3	WNW	3	bc	*	0	*	73	55	—
	Wiesbaden ...	*	*	*	*	*	30.10	+ .02	61	57	+ 2	NNW	3	bc	*	*	*	77	59	—
	Munich	29.93	64	SW	5	b	30.14	— .04	61	52	— 2	W	2	r	*	b	*	79	59	0.04
	The Helder ...	30.12	57	NNE	1	0	30.16	+ .07	58	53	— 2	NNW	1	bc	1	0	*	65	55	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	? 30.20	+ .11	58	55	— 2	ENE	1	bc	*	b	*	75	50	—
	Cape Gris Nez ...	30.05	60	ENE	2	m	30.00	— .06	56	56	— 2	E	1	m	0	m	*	73	52	—
	Paris	30.03	72	NNE	1	c	30.07	— .03	61	60	+ 2	ENE	2	0	*	c	*	85	54	—
	Brest	?	61	N	2	m	?	?	63	61	+ 3	ENE	3	m	2	m	*	72	59	—
	Lorient	30.03	70	WNW	1	b	29.93	— .16	64	64	+ 2	ENE	5	0	2	b	*	77	61	—
France &	Rochefort ...	30.02	73	NE	3	0	? 29.97	?	68	67	+ 4	SE	3	0	*	0	*	77	64	—
	Belfort														*		*			
	Lyons	30.06	80	S	1	0	30.05	— .07	70	63	+ 1	S	1	b	*	0,b	*	90	64	—
	Nice	30.10	73	Z	0	bc	30.08	— .03	71	65	0	Z	0	b	1	bc	*	80	64	—
	Perpignan ...	30.08	71	E	3	0	30.07	— .06	72	69	+ 4	SW	1	b	*	0	*	79	68	—
	Biarritz ...	29.96	80	ESE	3	0	29.91	— .08	73	64	+ 2	SE	4	0	0	0	*	82	71	—
Peninsula.	Corunna ...	30.01	67	WNW	1	b	29.97	— .07	65	63	— 1	S	4	0	?	b	*	?	?	0.04
	Lisbon	30.07	65	NNW	4	b	30.11	+ .03	69	63	+ 1	WNW	2	bc	*	b	*	79	63	—
	Azores (P. Delgada)	30.14	69	NNW	2	0	30.08	— .09	69	65	+ 3	E	3	c	3	0	*	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 SUNDAY, 2ND SEPT.R 1894.

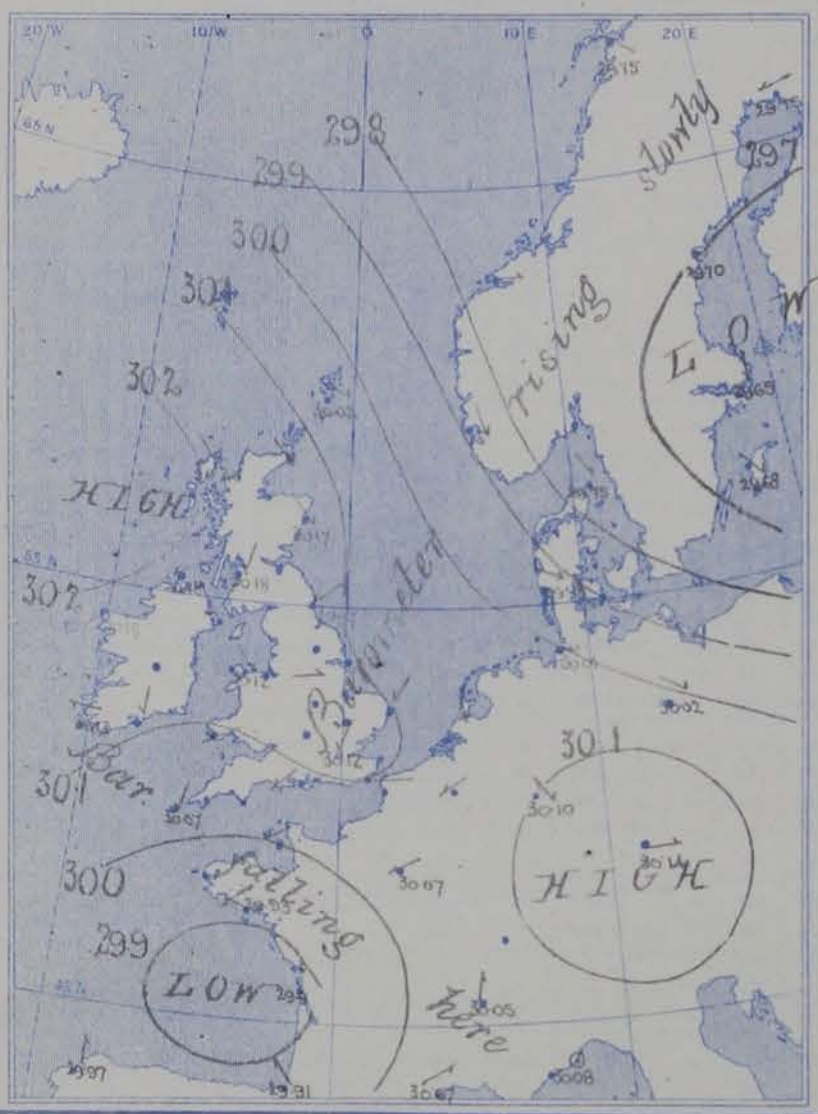
BAROMETER, WIND AND SEA.

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 SEPTEMBER.*

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.
		°	°	°	°			
Sunburgh Head	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 in: and more to 30·1 in: over the British Islands; 30·1 in: and more over South Germany and over the southwest of Spain.
Lowest, 29 in: and less over the Baltic, Finland, and Baltic Provinces, and 29·9 in: and less in a depression over the southern half of the Bay of Biscay.
Gradients slight and very variable.
Barometer rising at our northern stations and over Spain, falling somewhat elsewhere – most on the west and northwest of France.

TEMPERATURE

Highest, 70° to 75° at the southern French stations, and exceeding 60° over the other parts of France.
Lowest, 48° at Haparanda and also at Nairn, 49° at Lumburgh Ht. 50° at Stornoway, 52° at York, 53° at Shields.
The maxima recorded yesterday slightly exceeded 70° in many parts of England and touched 85° at Paris, 86° at Nice and 90° at Lyons.

WIND

NW^{3} over Scotland, Scandinavia, and the North Sea, W^{3} over North Germany, SW^{3} at Riga and Moscow; NE^{3} over Ireland, England, the English Channel, and north of France, SE^{3} in the southwest of France, S^{3} at Corunna. The NW^{3} current is rather strong in places to the eastward of the North Sea, but the NE^{3} was light to moderate generally, with a tendency to freshen.

WEATHER

Dull over the west and north of France and the Bay of Biscay, fine generally over the British Isles, but hazy at the more southern stations, and fine over Norway and Sweden also.
Heavy rain has fallen in the west of Norway, and small quantities at our northern and northwestern stations. In London the clouds have appeared less settled than of late.

SEA

Smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 3rd September, 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 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 ...	*29·92	57	51	WNW	6	c	2
Sumburgh Head	29·99	53	51	NW	3	c	3
Stornoway	30·14	57	55	NW	3	b	3
Aberdeen	30·11	54	50	NW	3	cp	2
Shields	30·11	57	54	NNE	2	c	2
Ardrossan	30·10	56	54	NW	2	r	1
Malin Head ...	30·08	56	56	WSW	4	o	3
Belmullet	30·15	58	58	SW	2	om	#
Holyhead	30·15	61	58	NW	2	c	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·18	61	56	NW	2	om	2
Scilly	30·16	61	56	NNE	4	bc	1
Jersey	30·09	68	65	SE	2	b	2
Hurst Castle ...	30·09	71	67	ENE	1	bm	1
Dungeness ...	30·08	65	61	ESE	3	c	2
North Foreland	30·09	64	59	N	2	bc	2
London (Westminster)	30·11	68	59	NNW	2	b	#
Yarmouth ...	30·08	64	58	NW	3	c	2
Rochefort ...	*30·10	73	68	NE	3	o	#

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

Weather in morning fine and bright over southeastern, southern, central, and eastern Europe. Foggy hazy or dull in various parts of England, very dull in Ireland, changeable over Scotland and Norway; appearance of sky over England less fair than of late. Heavy rain in Norway later, smaller quantities over the northern part of the United Kingdom, local showers in many parts of Europe, lightning at Lyons.

Temperature in morning – highest 86° at Algiers, and exceeding 70° over the Mediterranean and Adriatic stations generally. Below 60° however, over the greater part of northeastern, northern, and eastern Europe, and lowest of all (1) 43° at Moscow; 48° to 51° over Finland and the north of Russia; (2) 50° at Shurburghhd and Stornoway, 52° at Wick and Leith. Rising later to 70° and more over many parts of England, to 85° at Paris, and to 90° and more in some parts of Italy and Algeria, but not touching 60° on our northeast coasts.

Wind light from N. and NW. over our Islands as a whole, calm both in Ireland and the northeast of France, E[3] over the Bay of Biscay. Variable between W. and S. over the Baltic and North Germany, W[3] in the south of Russia, E[3] over Italy. No decided change later.

Barometer highest 30·2 in: and more over southeastern Europe and exceeding 30 in: in a broad band of irregular outline, spreading over south Germany, France, and the greater part of the British Islands. Lowest 29·7 in: and less than 29·8 in: over Northern Europe as a whole, and below 30·0 in: in a small depression near Biarritz. Changing very little and irregularly later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 3rd September, 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	50	N	2	o	29.71	-.04	52	50	+4	NNE	4	o	*	o	*	57	37	-
	Hernösand ...	29.75	46	W	o	c	29.76	+.06	50	47	+2	NW	2	o	*	c	*	39	39	0.16
	Stockholm ...	29.72	60	W	o	c	29.75	+.10	49	48	-4	W	o	f	*	c	*	61	45	0.04
	Wisby	29.73	55	NNW	4	b	29.75	+.07	55	51	-1	NNW	4	b	*	b	*	64	52	-
	Bodö	29.80	48	W	o	b	29.84	+.09	50	48	0	E	1	b	o	b	*	54	43	-
	Christiansund ...	29.82	51	NW	1	c	29.86	+.13	50	48	-1	SSE	1	o	3	c	*	54	32	0.35
	Skudesnaes ...	?29.89	52	SW	6	c	?29.82	-.07	54	51	+3	N	2	T.c	2	c	*	?	46	?
	Færder (Christiania Fjord)	29.72	60	SW	4	c	29.75	.00	52	50	-1	NNE	6	bc	2	c	*	63	52	-
	Skagen (The Scaw)	29.72	58	NW	2	b	29.69	-.06	51	52	+1	NW	3	c	o	b	*	63	48	-
	Fanö	29.93	53	W	3	b	29.86	-.07	52	50	-3	[illegible]	4	c	*	b	*	61	50	0.08
British Islands.	Sumburgh Head	29.99	49	NW	3	c	29.96	-.06	52	51	+3	N	2	c	3	c	*	53	47	0.05
	Stornoway ...	30.20	51	N	4	bc	30.12	-.08	50	49	0	N	3	bc	3	bc	9.6	54	42	0.02
	Wick	30.13	51	NNW	3	c	30.06	-.09	50	49	0	NNW	3	c	2	c	*	55	44	0.09
	Nairn	30.14	51	NE	1	bc	30.09	-.09	50	48	+2	NNW	1	c	2	bc	*	58	40	0.03
	Aberdeen ...	30.13	50	NW	2	bc	30.04	-.13	52	48	0	NW	4	bcq	3	qp.bc	8.3	55	42	0.05
	Leith	?30.12	60	SE	1	c	30.08	-.09	50	45	-7	W	2	b cm	*	c	*	62	43	0.01
	Shields	30.12	54	NE	2	bc	30.06	-.11	48	44	-5	NW	3	c	3	bc	*	55	41	-
	Spurn Head ...	30.07	54	ENE	3	ov	30.00	-.10	54	49	-2	N	4	bcv	4	ov	*	56	50	-
	York	30.12	54	NE	1	o	30.04	-.11	49	47	-3	N	1	b	*	d.o	*	58	44	0.05
	Loughborough ...	30.06	57	NE	3	o	30.01	-.11	51	49	-5	N	2	cm	*	cm.ogp	*	66	50	0.05
	Ardrossan ...	30.10	57	WNW	1	b	30.10	-.08	50	47	-4	W	o	bm	o	b	*	60	42	-
	Malin Head ...	30.16	53	NE	4	b	30.13	-.05	51	46	-2	NNE	4	o	2	bc.b	*	55	49	-
	Belmullet ...	30.15	56	NNE	5	b	30.17	-.01	54	48	-1	NNE	3	bc	*	b	*	60	48	-
	Donaghadee ...	30.12	55	NNW	4	b	30.11	-.06	52	48	-3	NE	4	bc	2	b	*	61	49	-
	Liverpool (Bidston)	30.06	56	ENE	3	o	30.05	-.07	51	47	-9	NE	1	b	1	o	*	62	46	-
	Holyhead ...	30.07	59	NE	3	cm	30.05	-.07	54	50	-4	ENE	5	bc	4	cm	*	60	50	-
	Parsonstown ...	30.08	59	E	1	c	30.12	.00	44	43	-13	W	o	b	*	o,c	1.9	58	39	-
	Valencia ...	30.04	60	NNW	2	bv	30.09	-.04	50	46	-9	NNE	4	c	3	c,b	2.9	63	47	-
	Roche's Point ..	30.04	60	ESE	1	c	30.05	-.10	54	51	-9	N	3	b	3	c	*	65	48	-
	Pembroke (St. Ann's Hd.)	29.97	59	NE	4	o	29.93	-.15	54	51	-4	ENE	4	bq	3	o	1.5	63	53	-
	Scilly	29.89	60	NE	4	or	29.85	-.22	58	56	0	NNE	4	o	1	c,or,l	8.0	61	55	0.52
	Prawle Point ...	29.91	60	E	5	m	29.84	-.20	55	55	-7	E	6	r	5	gm,tlr	*	65	55	0.41
	Jersey (St. Aubin's)	29.87	66	ESE	3	cm	29.80	-.21	64	63	+1	NNW	2	c	2	q. tlr	*	69	62	0.34
	Hurst Castle ...	29.94	64	ENE	2	cm	29.86	-.23	57	56	-4	NE	2	rm	1	cm.tlr	*	68	57	0.78
	Dungeness ...	29.98	61	ENE	5	c	29.84	-.25	57	56	-6	ENE	4	r	4	c	*	66	56	0.37
	North Foreland	30.01	60	E	4	c	29.89	-.22	57	55	-4	E	5	r	5	b,c	*	64	56	0.15
	London (Brixton) ...	30.00	62	SE	2	o	29.90	-.22	55	53	+1	NE	2	ogd	*	bc.o.c	5.0	70	54	-
	Oxford	30.00	56	NE	1	b	29.95	-.18	50	49	-1	NE	4	og	*	c,b,q	*	57	50	-
	Cambridge ...	30.03	63	ESE	1	o	29.96	-.19	50	50	-5	N	2	r	*	c,o	4.9	68	49	0.11
	Yarmouth ...	30.06	60	SE	2	bc	29.94	-.16	56	51	-2	NE	5	cqv	4	bcv	*	62	52	0.01
Germany & Holland.	Cuxhaven ...	30.02	56	NW	3	c	29.93	-.08	54	53	-3	NW	2	c	*	c	*	60	54	-
	Berlin	30.02	58	NNW	2	b	29.95	-.07	55	51	-0	W	o	o	*	b	*	64	50	-
	Wiesbaden ...	*	*	*	*	*	29.84	-.26	57	56	-4	W	o	o	*	*	*	70	57	0.47
	Munich	30.08	62	W	o	b	29.92	-.22	67	62	+6	SE	2	b	*	b	*	71	67	-
	The Helder ...	29.98	57	N	1	c	29.97	-.19	56	51	-2	NNE	2	c	2	c	*	61	55	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.82	?	52	52	-6	NE	4	o	*	o	*	67	50	0.83
	Cape Gris Nez ...	29.96	59	E	4	o	29.81	-.19	54	53	-2	ESE	4	r	4	o	*	64	50	0.47
	Paris	29.93	70	NE	1	o	29.82	-.25	62	60	+1	SW	2	c	*	o	*	74	60	0.08
	Brest	?	64	SW	3	m	?	?	60	60	-3	W	2	c	3	m	*	73	59	-
	Lorient	29.86	?	SW	3	c	29.83	-.10	63	61	-1	SW	5	bc	4	c	*	77	61	-
France &	Rochefort ...	?29.82	73	S	4	b	?29.88	-.09	65	63	-3	WSW	3	o	*	o,b	*	86	59	-
	Belfort														*		*			
	Lyons ...	29.91	81	S	1	c	29.97	-.08	66	60	-4	SW	1	o	*	o,tlr	*	92	61	0.24
	Nice	30.03	71	SW	1	c	30.04	-.04	74	69	+3	W	o	c	2	b	*	86	64	-
	Perpignan ...	29.96	72	E	2	b	29.99	-.08	67	66	-5	SW	2	o.	*	b	*	92	64	-
	Biarritz ...	29.94	70	W	4	o	29.94	+.03	67	64	-6	W	o	o	o	o	*	86	66	-
Peninsula.	Corunna ...														*		*			
	Lisbon	30.09	66	W	1	b	30.11	.00	67	62	o	W	4	bc	*	b	*	72	63	-
	Azores (P. Delgada)	30.11	70	ESE	4	c	30.09	+.01	69	65	o	ENE	3	bc	2	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 ..... MONDAY, 3RD SEPTR 1894.

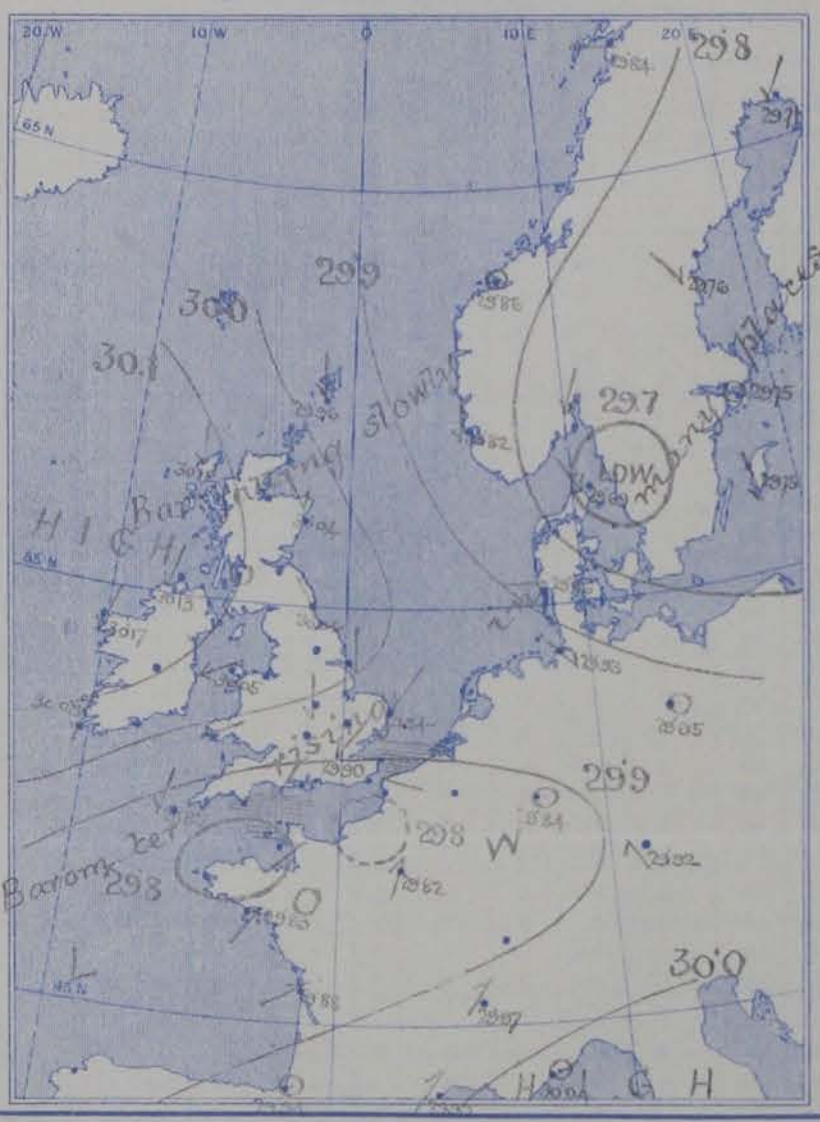
BAROMETER, WIND AND SEA.

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 SEPTEMBER.*

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30·1 ins: and more over the northwest of Irelands and west of Scotland, and exceeding 29·9 ins: over the greater part of our Islands; (2) about 30·0 ins: in the south of France.

Lowest, (1) about 29·8 ins: in depressions over the Channel and north of France; (2) below 29·7 ins: over Finland and the Baltic provinces, and in a small disturbance over the Kattegat.

Gradients somewhat steep for E. and NE. winds over our southeastern and southern districts, moderate to slight for N. winds in the north.

Barometer rising in many places, but the changes are, as a whole, irregular.

TEMPERATURE

Highest, 74° at Nice and above 60° at most of the French stations.

Lowest, 48 to 49° over our northeastern counties, 50° at Oxford, Aldeburgh, Hornsea, and Christiansund; below 55° at most of our stations.

The maxima recorded yesterday varied between 65° and 70° over the southern parts of the Kingdom, but did not exceed 58° at any of our stations in the northeast of England. At Rochefort, Biarritz and Nice the maxima were 86°, while that at Lyons was 92°.

WIND

Moderate from between N. and W. on the eastern shores of the North Sea, light in Scotland.

NE. to N. at our more southern stations, and strong in places, but W. to SW. over France, calm in North Germany.

WEATHER

Fair, but not settled, in the west and north, dull, unsettled, and rainy in the south and southeast, unsettled over France.

Considerable rain has again fallen over the southwestern parts of our Islands, in which region — as well as over France — thunderstorms have occurred.

SEA

Rather rough in the Channel and on our southwest coasts, moderate in the northeast and northwest, slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any decided change.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW. breezes, changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	NE. breezes, light to moderate; some showers, bright intervals.
5	ENGLAND SOUTH	NE. breezes, strong to moderate; rainy, very unsettled, cold.
6	SCOTLAND WEST	Same as Nos. 0 to 2
7	ENGLAND N.W.	NE. breezes, moderate; fair.
8	ENGLAND S.W.	NE. breezes, fresh; rainy to fair.
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.
Skudesnaes ...	29·90	52	50	NNW	6	7	2
Sumburgh Head							
Stornoway	30·21	54	53	NW	4	6c	4
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·17	55	49	NE	4	6c	2
Belmullet	30·16	60	55	NNE	4	6	#
Holyhead							
Valencia							
Scilly							
Jersey	29·98	68	64	ENE	3	0	3
Hurst Castle ...							
Dungeness ...	30·06	64	59	ENE	4	c	4
North Foreland	30·12	62	58	E	2	b	3
London (Westminster)							#
Yarmouth ...							
Rochefort ...	29·95	82	75	W	0	c	#

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

Weather in morning still fine (1) over the Mediterranean and southeastern and central Europe, and (2) over Ireland and England — but not so settled looking as of late — fine over the greater part of Scandinavia also. Dull and unsettled over Finland and the northern half of Russia, with rain in several places. Some showers over the northern countries later, and heavy rain, thunder and lightning setting in on our southwestern coasts, in France and western Germany. General appearance very unsettled in the east of England later.

Temperature in morning. Highest 95° at Algiers, 85° at Barcelona and 82° at Tunis; exceeding 70° at the Mediterranean and Adriatic stations generally, and exceeding 60° at most of the French stations and along the south coast of England. Lowest (1) 46° at Archangel and Ulesborg, 49° at Sumburgh Head, 50° at Berlin, Helsingfors, Wick and Stornoway; (2) 51° at Oxford, 52° at York; (3) 52° at Kharkov. Rising later to between 60° and 70° in many parts of the United Kingdom to 77° at Munich, to 86° at Rochefort and Nice, and to 92° at Lyons.

Wind very variable. Mainly from NW. over Scotland, the south of Norway and the North Sea, and W. over Germany, NE. to E. over England, Ireland, the Channel and north of France SE. in the southwest of France; no definite wind current over the Mediterranean, but light S. over southern Russia. Shifting to S. and SW. in the southwest of France later, and freshening from NE. over the southeast of England.

Barometer Highest 30·2 ins. to 30·1 ins. in the eastern part of an anticyclone stretching over the northern half of our Islands from the Atlantic, and exceeding 30·1 ins. over the Mediterranean and southeastern Europe; 30·1 ins. to 30·0 ins. in a 'Col' uniting the two systems. Lowest (1) 29·6 ins. to 29·7 ins. over Finland and the north of Russia; (2) 29·9 ins. and less in a depression over the Bay of Biscay. Latter system moving northwards and spreading eastwards later, and barometer falling decidedly in the south of England and over France.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 26TH AUG. TO 1ST SEPT. 1894.

During this week the Meteorological condition of the Atmosphere over our Islands was the reverse of that in the week which preceded it. The depressions all disappeared, the barometer rose decidedly, an anticyclone stretched over us from the Atlantic, and while light NW. and W. winds prevailed over the northern parts of the Kingdom with some slight showers, light N. and NE. breezes were experienced over England and the Channel, with dry weather — a great deal of fog or haze, but frequent intervals of bright sunshine. Temperature increased considerably, so that on Friday the maxima recorded were as high as 70° to 78° over our inland counties, and 80° at Dungeness and Jersey. The rainfall was slight in the north; at many of our southern stations there was none, but in the northwest of Norway there were some heavy falls brought by strong W. winds which prevailed there.

At the close of the week the appearance was not so fine.

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 Tuesday, 4th SEPT: 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 ...	29·81	47	N	4	b	29·91	+ ·10	44	41	— 8	NNE	4	o	*	b	*	55	44	004
	Hernösand ...	29·76	51	Z	o	o	29·83	+ ·07	51	49	+ 1	NE	6	o	*	c	*	64	41	012
	Stockholm ...	29·76	50	Z	o	b	29·81	+ ·06	49	47	o	Z	o	b	*	b	*	59	43	—
	Wisby	29·75	49	NNW	4	b	29·78	+ ·03	55	50	o	ESE	4	b	*	b	*	64	46	—
	Bodö	29·89	51	E	1	b	29·95	+ ·11	54	49	+ 4	NE	1	b	1	b	*	54	45	—
	Christiansund ...	29·91	51	NE	2	b	29·97	+ ·11	48	48	— 2	ENE	1	m	2	b	*	54	45	—
	Skudesnaes ...	29·82	52	N	2	c	29·86	+ ·04	54	51	o	E	2	b	1	b,c	*	59	46	?
	Færder (Christiania Fjord)	29·78	57	N	4	c	29·85	+ ·10	52	49	o	ENE	6	b	1	c	*	57	52	—
	Skagen (The Scaw)	29·76	57	NNW	1	b	29·80	+ ·11	55	50	— 2	NE	1	b	1	b	*	63	52	0·08
	Fanö	29·82	52	WNW	2	b	29·86	·00	54	51	+ 2	WNW	2	c	*	b	*	63	50	0·04
British Islands.	Sumburgh Head	29·96	50	NNW	3	bc	29·99	+ ·03	54	52	+ 2	N	3	c	3	c,bc	*	57	47	003
	Stornoway ...	30·11	52	N	4	c	30·16	+ ·04	50	49	o	N	4	c	4	p,c	6·0	55	41	002
	Wick	30·06	49	NW	3	c	30·06	·00	51	48	+ 1	NW	3	c	1	c	*	55	46	003
	Nairn	30·06	51	NNW	1	c	30·12	+ ·03	49	47	— 1	NW	1	c	2	c	*	58	48	044
	Aberdeen ...	30·03	50	NW	2	c	30·06	+ ·02	49	47	— 3	NW	3	c	3	bc,q,c	9·1	57	42	001
	Leith	30·03	57	N	1	bc	30·09	+ ·01	54	48	+ 4	NW	1	b	*	bc	*	63	47	—
	Shields	30·02	54	NNE	3	b	30·07	+ ·01	51	47	+ 3	NNW	3	c	3	b	*	56	44	—
	Spurn Head ...	29·97	55	NNE	4	cv	30·01	+ ·01	52	50	— 2	NW	4	c	3	cv,p	*	57	46	—
	York	30·02	55	N	3	b	30·06	+ ·02	49	47	o	N	2	b	*	b	*	59	40	001
	Loughborough ...	30·00	57	NNE	4	bc	30·09	+ ·08	48	46	— 3	NW	1	cmw	*	c,o,b,cm	*	61	37	—
	Ardrossan ...	30·04	57	WNW	3	b	30·11	+ ·01	52	47	+ 2	NNE	1	bc	1	b	*	59	44	001
	Malin Head ...	30·11	52	N	4	c	30·15	+ ·02	52	47	+ 1	NNE	4	o	2	c	*	55	50	—
	Belmullet ...	30·19	54	N	3	bc	30·22	+ ·05	53	50	— 1	NNW	2	c	*	b,bc	*	57	45	003
	Donaghadee ...	30·10	54	NNW	5	b	30·11	·00	51	49	— 1	NW	3	m	1	b	*	59	44	001
	Liverpool (Bidston)	30·03	56	NW	2	o	30·09	+ ·04	48	46	— 3	W	1	r	?	o	*	59	46	029
	Holyhead ...	30·06	54	NNE	4	b	30·11	+ ·06	54	49	o	NNW	3	bc	2	c,b	*	56	49	—
	Parsonstown ...	30·11	56	Z	o	b	30·19	+ ·07	45	44	+ 1	Z	o	b	*	b	90	63	38	—
	Valencia ...	30·13	56	N	3	b	30·22	+ ·13	53	48	+ 3	ENE	1	b	1	b	10·1	58	46	—
	Roche's Point ..	30·08	58	NE	3	bc	30·19	+ ·14	52	48	— 2	NNW	3	b	3	bc	*	64	47	—
	Pembroke (St. Ann's Hd.)	30·02	55	NE	4	o	30·13	+ ·20	53	49	— 1	NE	3	bc	2	o	0·4	58	48	—
	Scilly	29·96	58	NNE	5	c	30·11	+ ·26	56	50	— 2	NNE	4	bc	1	c	4·7	61	50	—
	Prawle Point ...	29·95	52	NE	6	c	30·09	+ ·25	54	50	— 1	N	1	m	1	c,d	*	56	46	011
	Jersey (St. Aubin's)	29·86	60	NE	4	opg	30·06	+ ·26	56	53	— 8	NE	3	og	3	ogmp	*	64	54	020
	Hurst Castle ...	29·95	53	NNE	1	og	30·05	+ ·19	52	51	— 5	NNE	3	bc	1	og	*	58	50	003
	Dungeness ...	29·89	56	ENE	4	c	30·01	+ ·17	54	52	— 3	N	3	bc	2	r,c	*	58	48	021
	North Foreland	29·92	56	ENE	5	c	30·01	+ ·12	55	52	— 2	NW	4	bc	3	r,c	*	58	52	027
	London (Brixton) ...	29·96	54	NNE	2	o	30·07	+ ·17	53	48	— 2	NNE	2	bc	*	or,o,bc	0·0	58	44	007
	Oxford	30·02	50	NNE	1	o	30·08	+ ·13	49	46	— 1	N	2	bc	*	od,o	*	63	41	006
	Cambridge ...	29·98	54	NNE	1	b	30·07	+ ·11	49	48	— 1	NNW	3	b	*	b	1·0	57	41	005
	Yarmouth ...	29·94	57	N	2	bcv	29·99	+ ·05	55	52	— 1	NW	3	bm	3	bcv	*	59	45	011
Germany & Holland.	Cuxhaven ...	29·87	56	NNW	3	c	29·87	— ·06	56	55	+ 2	SW	2	c	*	c	*	59	54	012
	Berlin	29·85	52	Z	o	o	29·88	— ·07	52	51	— 3	NW	1	r	*	r	*	57	50	004
	Wiesbaden ...	*	*	*	*	*	29·88	+ ·04	54	51	— 3	N	2	o	*	*	*	68	52	016
	Munich	29·92	60	SW	3	r	29·91	— ·01	56	56	— 11	SW	5	r	*	r	*	73	55	091
	The Helder ...	29·96	56	N	1	b	29·97	·00	57	53	+ 1	N	1	r	1	b	*	57	54	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·99	+ ·17	52	50	o	Z	o	b	*	c	*	55	43	020
	Cape Gris Nez ...	29·87	55	NE	5	r	29·94	+ ·13	56	56	+ 2	NE	3	o	3	r	*	56	52	020
	Paris	29·82	61	N	2	o	29·99	+ ·17	52	50	— 10	NNE	1	o	*	o	*	76	52	042
	Brest	?	60	NE	2	o	?	?	55	54	— 5	NNE	3	o	1	o	*	66	54	—
	Lorient	29·85	66	W	4	bc	29·99	+ ·16	57	54	— 6	NE	4	b	2	bc	*	72	54	004
France &	Rochefort ...	29·92	67	W	4	c	29·97	+ ·09	63	62	— 2	W	3	c	*	c	*	73	59	028
	Belfort														*		*			
	Lyons	29·91	60	E	1	o	29·97	·00	61	57	— 5	W	1	bc	*	o,tlr	*	76	58	012
	Nice	29·87	72	SE	2	o	29·91	— ·13	67	61	— 7	E	2	b	2	o	*	86	61	—
	Perpignan ...	29·83	72	NE	3	o	29·99	·00	69	60	+ 2	NW	3	b	*	o	*	82	59	—
	Biarritz ...	29·93	69	NE	3	bc	29·99	+ ·05	66	62	— 1	W	5	c	2	bc,tlr	*	77	61	008
Peninsula.	Corunna ...														*		*			
	Lisbon	30·15	65	NW	3	b	30·18	+ ·07	65	60	— 2	N	4	bc	*	b	*	73	61	—
	Azores (P. Delgada)	30·10	70	ENE	4	bc	30·07	— ·02	69	67	o	NE	3	c	3	bc	*	73	68	—

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

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

WEATHER CHARTS

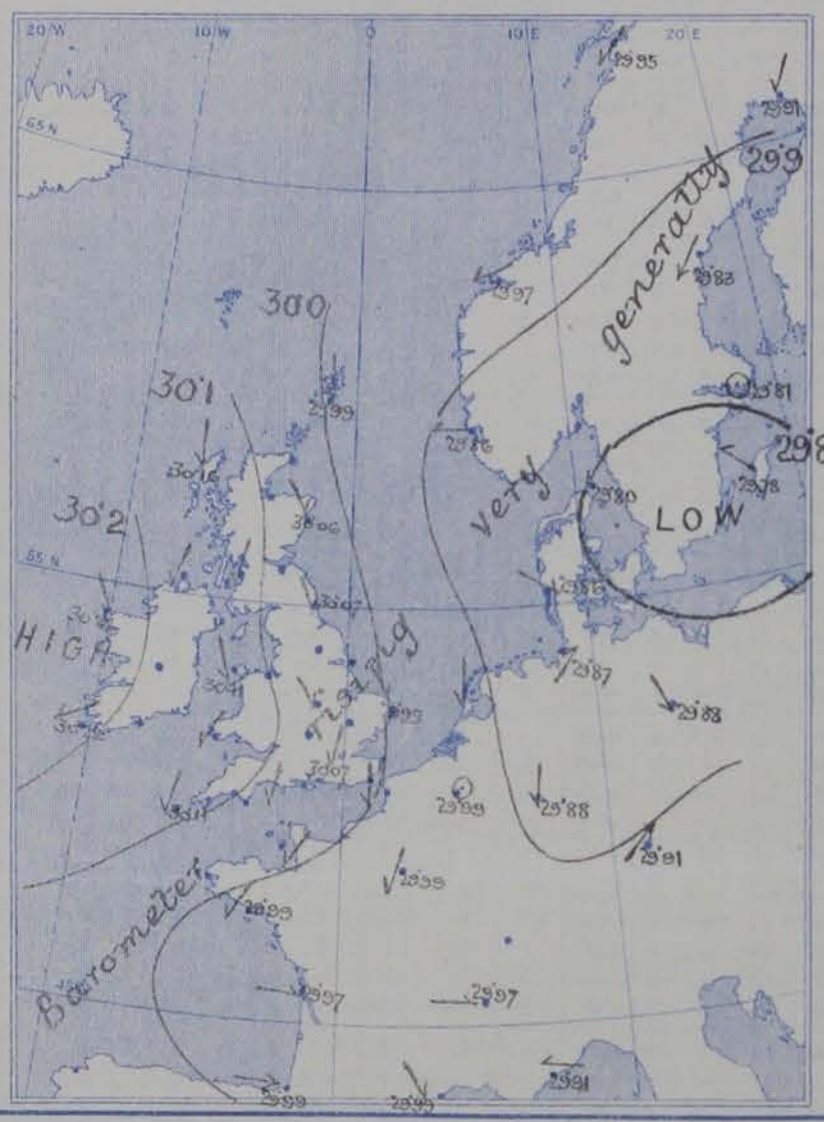
FOR Tuesday, 4TH September, 1894.

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* ⟶ ; }

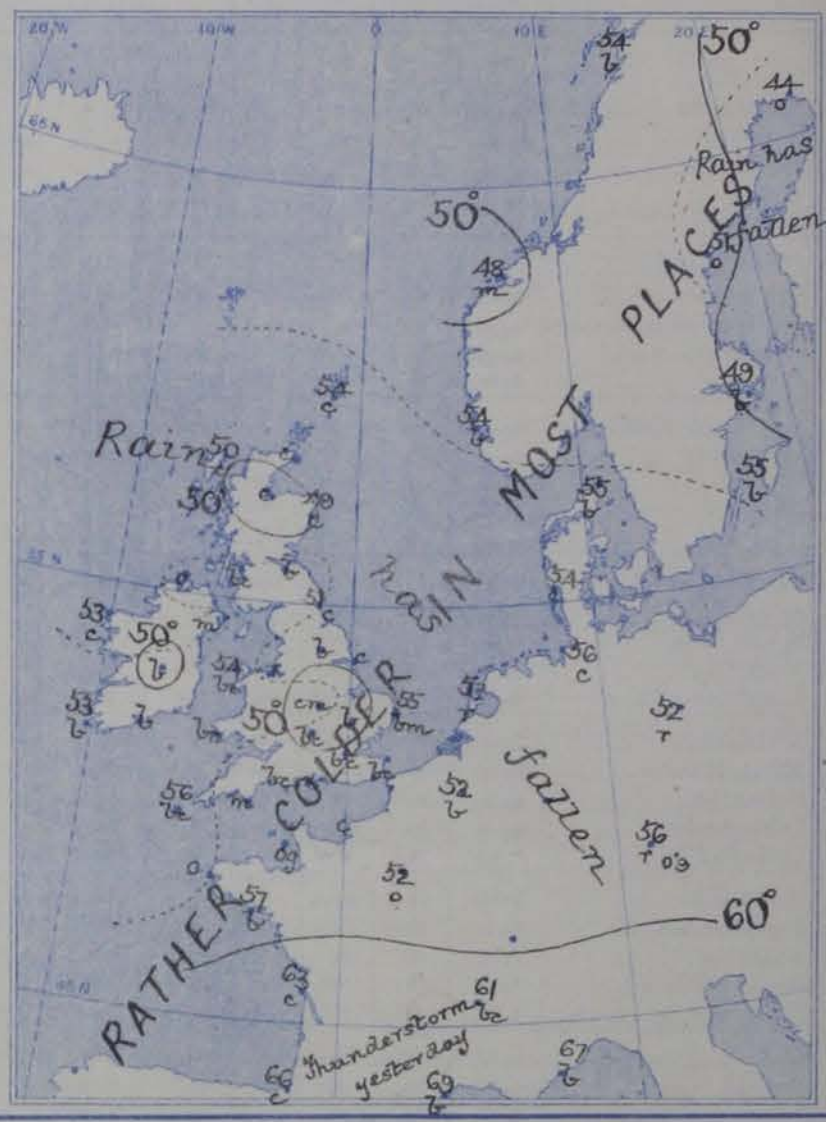
SEA—Rough ▭ ; *High* ▭



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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and more to 30·0 ins. in the eastern part of an anticyclone spreading over the British Islands from the Atlantic.
Lowest 29·8 ins. and less in a very shallow depression over the S. of Sweden, and below 30·0 ins. over France.
Gradients slight. Distribution more simple than of late. Barometer rising generally, – but not rapidly.

TEMPERATURE

Highest 69° to 60° over the southern and southwestern parts of France.
Lowest 44° at Haparanda, 45° at Parsondstown, 48° at Christiansund and Loughborough, 49° at Bogord, York, & Nairn.
It had fallen considerably over France and the southern parts of England in the night.

WIND

NE½ over Scandinavia, N½E to NW½ in our Islands, W½ over the southwestern parts of France, very variable over Germany.
The strong E½ winds felt on our extreme southern coasts yesterday have subsided.

WEATHER

Fair over our Islands and Scandinavia as a whole, rainy over Germany. Some rain is reported locally at Liverpool also.
Rain fell yesterday at all but our southwestern and extreme northeastern stations; and at Munich the fall was large. Thunderstorms occurred over the southern parts of France.

SEA

Moderate at Stornoway, slight or smooth on our coasts as a whole — very smooth in the NW.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is a small disturbance near Liverpool, and moving southeastwards. This is likely to give us some cold rain today but on the whole the weather is improving.

FORECASTS *

For the 24 hours ending at NOON on 5TH SEPT. 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW½ and N½ breezes, light; fine cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	W½ and N½ breezes, light, some rain then fine and cold for time of year.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N½ breezes, light, fair, cold at night.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	N½ breezes, light; fine, cold and hazy tonight.
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 *North* Cone is hoisted in preference to the *South* Cone.

* The corresponding date in yesterday's report should have been 4TH not 5TH.

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 ...	29.83	59	53	NNW	6	b	2	Valencia	30.12	58	51	N	3	b	3
Sumburgh Head	29.98	54	50	N	3	c	2	Scilly	29.92	59	56	NNE	5	c	1
Stornoway	30.13	50	50	N	3	cp	3	Jersey	29.85	61	60	NNE	3	o	3
Aberdeen	30.02	55	51	NW	4	bcpq	3	Hurst Castle ...	29.92	55	54	NNE	3	og	2
Shields	30.04	55	50	N	3	b	3	Dungeness ...	29.88	57	56	E	4	r	3
Ardrossan	30.07	51	54	WSW	2	b	1	North Foreland	29.90	56	54	E	6	r	6
Malin Head ...	30.14	54	49	NNE	4	c	2	London (Westminster)	29.95	55	51	N	3	og	*
Belmullet	30.19	51	50	N	3	b	*	Yarmouth ...	29.95	59	52	NNE	4	be	4
Holyhead	30.08	55	53	NE	4	c	3	Rochefort ...	29.88	65	63	WSW	3	o	*

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

Weather in morning fine and bright over southeastern Europe and some parts of France, and fair as a whole in the north of our Islands; dull and variable over northern Europe: dull, unsettled and rainy over the southern parts of the United Kingdom and the English Channel. Rain falling generally over the central and western parts of the Continent later, and in the south of England and some showers over the north of our Islands and north of Sweden. Inclined to improve over the United Kingdom later, and heavy dew falling over England at night.

Temperature giving way over the United Kingdom as a whole. Morning readings exceeding 80° at some Algerian stations and exceeding 70° at many places on the shores of the Mediterranean generally. Lowest 48° to 50° over most of the northern parts both of our Islands and Continental Europe, 50° at Oxford, 51° at Swinemünde. Failing to reach 60° at the majority of our stations later but touching 76° at Paris, and 86° at Nice. Succeeding night very cold over England.

Wind. mainly N. over Scandinavia and the northern and western parts of our Islands; E. to NE., and strong over our southeastern and southern counties, but SW. to W. over France, and blowing freely at Lorient; WSW. over north Germany, very variable over southern Europe and the Mediterranean. Shifting to NE^wd. in the north of France during the day, and beginning to moderate at our own southern stations.

Barometer Highest 30·1 ins. and more to 30·0 ins. in an anticyclone, spreading in over the northern parts of the British Islands from the Atlantic and in other systems; one over the southwest of Spain, the other over the eastern parts of the Mediterranean and southeastern Europe. Lowest 29·6 ins. and less in a shallow depression over the northern half of Russia, and below 29·8 ins. in a complex disturbance over the English Channel. Latter system moving southeastwards later and filling up. Barometer rising over the United Kingdom and northwestern Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 5th Sept 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 ...	29.95	40	N	2	b	30.00	+.09	42	40	− 2	N	2	bc	*	b	*	52	39	-
	Hernösand ...	29.99	50	N	4	o	30.03	+.20	47	43	− 4	NNE.	2	b	*	o	*	55	46	-
	Stockholm ...	29.84	52	NE	o	b	29.91	+.10	50	49	+ 1	NE.	2	o	*	b	*	?	41	-
	Wisby	29.89	48	SE	2	b	29.91	+.13	58	51	− 2	SSE.	2	b	*	b	*	63	45	0.08
	Bodö	30.02	49	N	2	b	30.06	+.11	48	43	− 6	N	2	bc	1	b	*	54	45	-
	Christiansund ...	30.06	53	NNE	2	c	30.13	+.16	51	49	+ 3	NNE.	4	o	3	c	*	55	48	0.04
	Skudesnaes ...	29.95	54	NNW	2	c	30.01	+.15	55	51	+ 1	E.	2	b	2	c	*	62	50	T
	Færder (Christiania Fjord)	29.92	56	N	2	b	30.00	+.15	62	49	0	NNE.	6	c	1	b	*	59	50	0.08
	Skagen (The Scaw)	29.89	55	NE	1	b	29.92	+.12	54	50	− 1	ENE.	1	c	o	b	*	61	60	-
	Fanö	29.87	53	W	o	bc	29.88	+.02	54	52	o	E	2	b	*	bc	*	63	50	-
British Islands.	Sumburgh Head	30.06	53	NNE.	3	c	30.14	+.15	52	48	− 2	N	3	o	4	c	*	59	49	0.08
	Stornoway ...	30.20	54	N	5	c	30.25	+.09	50	50	o	N	3	o	3	c	6.5	56	43	0.12
	Wick	30.11	52	N	2	r	30.18	+.12	52	50	+ 1	NNW	4	o	1	r	*	58	49	0.11
	Nairn	30.11	54	N	2	r	30.19	+.07	51	49	+ 2	NNW	1	c	1	r	*	58	46	0.20
	Aberdeen ...	30.07	52	NNW	3	bc	30.14	+.08	50	49	+ 1	N	3	cp	4	p.bcq	5.1	58	46	0.09
	Leith	30.07	58	NW	1	c	30.14	+.05	58	52	+ 4	NNW	1	b	*	c	*	61	50	0.02
	Shields	30.07	52	W	3	c	30.09	+.02	53	51	+ 2	N	4	p	4	r. c	*	54	45	0.06
	Spurn Head ...	30.04	53	NNW	3	bc	30.03	+.02	50	49	− 2	NW	3	b	3	p.bc.p	*	57	47	0.27
	York	30.07	55	N	2	c	30.08	+.02	48	47	− 1	N	2	bc	*	c	*	59	42	-
	Loughborough ...	30.09	50	NNW	1	bc	30.10	+.01	50	48	+ 2	NNW	1	cmw	*	c,sr.c	*	61	43	0.10
	Ardrossan ...	30.11	56	W	3	b	30.16	+.05	54	52	+ 2	NW	2	c	2	b	*	59	49	0.01
	Malin Head ...	30.18	54	N	4	c	30.22	+.07	53	49	+ 1	NNE	5	op	3	bc, c	*	55	52	-
	Belmullet ...	30.26	54	N	2	b	30.29	+.07	53	52	o	N	2	o	*	bc. b	*	57	46	0.04
	Donaghadee ...	30.16	54	NNW	5	b	30.18	+.07	54	51	+ 3	N	4	c	2	b	*	59	51	-
	Liverpool (Bidston)	30.11	55	NW	2	b	30.12	+.03	54	50	+ 6	NNE	1	o	3	b	*	58	47	0.26
	Holyhead ...	30.14	54	N	3	bc	30.14	+.03	55	51	+ 1	NNE	3	c	2	bc, rq. bc	*	57	51	0.05
	Parsonstown ...	30.18	56	W	1	c	30.23	+.04	50	48	+ 5	NW	1	b	*	b, c	8.7	60	38	-
	Valencia ...	30.23	56	N	3	b	30.28	+.06	52	49	− 1	NNE	1	b	1	bc.v, b	11.4	58	44	0.10
	Roche's Point ..	30.18	57	N	3	c	30.24	+.05	51	48	− 1	NNW	3	c	3	b	*	61	45	-
	Pembroke (St. Ann's Hd.)	30.19	58	NNE	3	b	30.16	+.03	55	50	+ 2	NNE	3	b	2	b	8.8	57	47	0.05
	Scilly	30.19	55	NNW	4	bc	30.16	+.05	52	49	− 4	NNW	3	bcp	1	bc	11.1	58	49	0.02
	Prawle Point ...	30.11	52	NNW	1	c	30.13	+.04	53	49	− 1	ENE	1	m	1	cp, l	*	59	44	0.02
	Jersey (St. Aubin's)	30.10	57	NNW	3	b	30.12	+.06	60	55	+ 4	NW	2	bcw	2	o q p.b l	*	60	45	0.06
	Hurst Castle ...	30.09	57	W	o	bu	30.11	+.06	52	50	o	NNE	1	bc	1	c, b	*	62	46	-
	Dungeness ...	30.09	58	NNW	3	bc	30.07	+.06	49	47	− 3	NW	1	m	1	bc	*	61	43	-
	North Foreland	30.04	57	WSW	3	bc	30.05	+.04	52	50	− 3	NW	4	b	3	bc, l. bc	*	61	45	-
	London (Brixton) ...	30.06	57	NE	1	op	30.10	+.02	47	46	− 6	SW	1	b	*	bc. or. bw	7.2	63	40	0.09
	Oxford	30.12	48	NW	2	o	30.11	+.03	49	46	o	NNW	2	bc	*	c, o	*	61	40	-
	Cambridge ...	30.08	53	N	1	bc	30.08	+.01	50	48	+ 1	NW	1	c	*	bc	7.9	61	41	0.02
	Yarmouth ...	30.02	56	N	3	c	30.01	+.02	54	52	− 1	NNW	4	bcp	3	p, c	*	58	44	0.03
Germany & Holland.	Cuxhaven ...	29.92	59	NNW	2	b	29.97	+.10	53	53	− 3	SSW	1	bc	*	b	*	62	52	0.08
	Berlin	29.94	53	NNW	1	b	29.99	+.11	49	48	− 3	WNW	1	b	*	b	*	61	45	-
	Wiesbaden ...	*	*	*	*	*	30.03	+.15	52	50	− 2	N	1	c	*	*	*	61	46	-
	Munich	30.04	54	SW	2	o	30.06	+.15	48	48	− 8	NE	1	r	*	o	*	68	48	0.24
	The Helder ...	30.02	54	WSW	1	r	30.01	+.04	56	51	− 1	NNW	2	bc	2	r	*	59	44	0.03
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.06	+.07	52	50	o	W	1	b	*	o	*	62	44	-
	Cape Gris Nez ...	29.99	56	NNE.	4	c	30.02	+.08	54	52	− 2	NNW	2	b	2	c	*	59	50	-
	Paris	30.04	58	N	2	c	30.10	+.11	50	48	− 2	N	1	b	*	c	*	65	46	-
	Brest	?	55	NNE.	3	o	?	?	48	47	− 1	NNE.	2	b	1	o	*	62	46	-
	Lorient	30.10	59	NNE	4	o	30.12	+.13	53	52	− 4	NNE.	3	c	2	o	*	72	50	-
France &	Rochefort ...	30.08	63	N	3	o	30.09	+.12	56	52	− 7	E.	3	o	*	o	*	72	54	-
	Belfort														*		*			
	Lyons ...	29.99	62	N	1	r	30.03	+.06	56	55	− 5	N	1	r	*	r	*	76	56	0.16
	Nice	29.78	86	SW	6	b	29.86.	−.03	71	55	+ 4	W	1	b	2	b	*	86	64	-
	Perpignan ...	30.00	69	SW	2	o	30.05	+.06	67	60	− 2	NW	3	c	*	o	*	84	52	0.04
	Biarritz ...	30.04	68	W	5	r	30.05	+.06	61	59	− 5	W	3	r	2	r	*	70	59	0.39
Peninsula.	Corunna ...																*			
	Lisbon	30.10	63	NNW	5	b	30.04	−.14	64	60	− 1	NNW	4	o	*	b	*	75	53	-
	Azores (P. Delgada)	30.12	68	NE	3	c	30.13	+.06	69	66	o	NNE	4	c	2	c	*	73	64	-

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

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

WEATHER CHARTS

FOR WEDNESDAY, 5th SEPTr 1894.

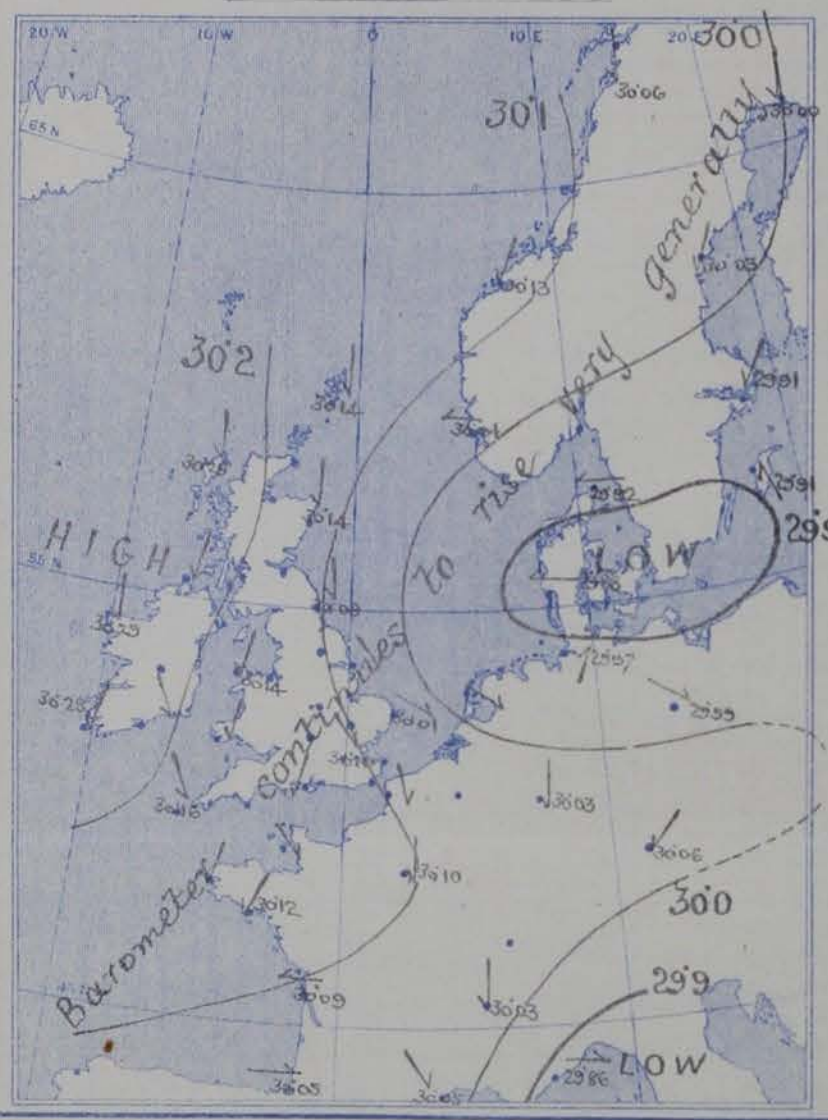
BAROMETER, WIND AND SEA.

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*


20°W
10°W
0
10°E
20°E
65°N
55°N
30·1
30·2
30·0
29·9
29·9
HIGH
LOW
LOW
30·06
30·00
30·13
30·08
30·14
30·08
30·14
30·08
30·14
30·01
30·14
30·08
30·14
30·01
30·14
30·08
30·14
30·01

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and more, over Ireland and the west of Scotland.
Lowest, 29·3 ins: and less, – in a depression over Denmark, Holstein, and the south of Sweden, (2) over the Riviera.
Gradients slight and mainly for N. winds.
Barometer rising generally, but not rapidly.

TEMPERATURE

Highest, 71° at Nice, 67° at Perpignan, 61° at Biarritz
Lowest, 47° at Haparanda, 47° at Hernösand, 48° at Lulea and Munich, 49° at Oxford, 50° at Aberdeen.
The maxima recorded yesterday did not exceed 63° at any of our own stations. The night was cold – the minimum being as low as 40° in the shade both at London and Oxford and 41° at Cambridge.

WIND

N. or NW. all over our Islands, and of very little force, NE. to N. over Scandinavia, E. (very light) at the Danish stations, and S. to W. over Germany.

WEATHER

Cloudy and rather showery over the eastern parts of the Kingdom, fair at the more western stations, but not settled looking.
Rain fell in showers yesterday at most of our stations (the extreme south coast stations escaping) but lightning was seen on our south coasts generally, and thunder was heard at the North Foreland

SEA

Moderate off our northeastern coasts, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some further slight showers are likely to occur over the east of England, but as a whole the weather will probably be fair, and night cold.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. breezes, light; some showers, bright intervals.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NW. and N. breezes; fair as a whole, clear and cold tonight.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0 to 2.
7	ENGLAND N.W.	N. breezes, light or moderate; fair generally, cold at night.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·91	62	55	NNW	2	c	2	Valencia	30·22	58	52	NW	3	bc v	3
Sumburgh Head	30·03	56	52	NNE	3	c	3	Scilly	30·15	57	52	N	4	bc	1
Stornoway	30·17	52	50	N	5	c	4	Jersey	30·09	59	54	NNE	3	o	3
Aberdeen	30·06	55	51	NW	4	bcq	3	Hurst Castle ...	30·09	60	54	W	0	c	0
Shields	30·08	52	48	NNW	4	c	4	Dungeness ...	30·03	60	53	N	3	bc	2
Ardrossan	30·12	59	54	W	4	b	2	North Foreland	30·03	60	54	NW	3	bc	3
Malin Head ...	30·19	54	49	N	4	bc	2	London (Westminster)	30·05	60	50	NW	3	c	#
Belmullet	30·26	55	50	NNW	2	bc	#	Yarmouth ...	30·00	57	53	NNW	3	p	3
Holyhead	30·14	55	50	NNE	3	bc	2	Rochefort ...	30·04	71	66	NW	3	bc	#

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

Weather in morning fine over southeastern, southern, western, and northern Europe as a whole, but rather showery in one or two localities; dull and rainy over the central countries. Rain falling later, but not heavily, over the greater part of the Kingdom and in the south of France — slight showers over Germany; lightning seen very generally in the south of England.

Temperature still falling over the western countries and fall spreading eastwards. Morning readings highest 90° at Tunis and 81° at Sfax and Algiers; exceeding 70° at most of the Mediterranean and Adriatic stations, and exceeding 60° both over southeastern and southwestern Europe. Lowest 42° to 46° over the north of Russia and Finland, 48° at Christiansund; 48° to 49° over our midland counties, 49° at Nairn. Failing to reach 65° at any of our own stations later, and becoming decidedly cool at night.

Winds chiefly N. (NE to NW) over all the northern and northwestern countries — strong at some of the Scandinavian stations, but moderate to light elsewhere; N to W over Germany and Austria-Hungary, SSW over the southern half of Russia. Very little change reported later.

Barometer highest 30·2 ins: and more over the west of Ireland and exceeding 300 ins: over nearly the whole of the United Kingdom, Brittany, and the Iberian Peninsula, as well as over the Black Sea, European Turkey, and Greece. Lowest 29·5 ins: and less in the north of Russia, and below 29·8 ins: in a hollow extending thence across Russia to Hungary. Rising slightly over the British Isles and their neighbourhood all day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 6th Sept. † 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	42	NNW	2	o	29·75	-·25	39	39	- 3	NE	6	†	*	0	*	52	32	0·35
	Hernosand ...	29·89	49	Z.	0	o	29·79	-·24	46	42	- 1	NW	4	b	*	0	*	61	37	-
	Stockholm ...	29·95	47	Z.	0	b	29·88	-·03	49	47	- 1	NNW	2	c	*	b	*	54	43	0·12
	Wisby	29·96	53	NNW	2	b	29·93	+·02	53	50	0	SE	4	0	*	b	*	63	45	0·20
	Bodö	29·98	45	W	5	o	29·90	-·16	45	42	- 3	E	1	b	o	o	*	?	39	0·04
	Christiansund ...	30·12	49	NSW	2	c	29·91	-·22	52	49	+ 1	W	6	†	4	c	*	55	48	0·16
	Skudesnaes ...	†30·05	53	NNW	2	c	†30·00	-·01	54	51	- 1	NNW	4	c	2	b,c	*	61	50	?
	Færder (Christiania Fjord)	30·01	56	Z.	o	b	29·94	-·06	52	49	o	NNW	2	c	o	b	*	57	50	-
	Skagen (The Scaw)	29·98	54	ENE	2	b	29·95	+·03	54	49	o	SW	1	b	o	b	*	63	43	-
	Fanö	29·94	52	NE	2	b	29·95	+·07	50	49	- 1	ENE	2	b	*	b	*	63	46	-
British Islands.	Sumburgh Head	30·19	51	N	3	c	30·16	+·02	49	47	- 3	N	1	c	3	c	*	56	46	0·01
	Stornoway ...	30·26	51	NE	2	c	30·24	-·01	52	51	+ 2	N	2	b	3	o,c	1·1	55	39	0·02
	Wick	30·22	52	N	2	o	30·23	+·05	48	47	- 4	NW	1	o	1	o	*	56	47	0·01
	Nairn	30·21	52	Z.	o	c	30·22	+·03	50	48	- 1	W	2	c	1	c	*	59	48	0·01
	Aberdeen ...	30·18	50	N	3	cp	30·21	+·07	50	47	o	NW	3	bc	3	cp	2·0	57	46	0·04
	Leith	30·16	56	ENE	2	o	30·20	+·06	53	48	- 5	NNW	2	o	*	o	*	59	48	0·11
	Shields	30·10	53	N	4	cp	30·15	+·06	53	51	o	N	3	c	4	cp,l	*	67	47	0·08
	Spurn Head ...	30·04	55	NNW	3	bcv	30·06	+·03	55	52	+ 3	NNW	4	bcv	4	r.bc.l.p	*	59	48	0·35
	York	30·08	52	WNW	1	cp	30·13	+·05	50	49	+ 2	N	1	c	*	cp,tlhr	*	59	45	0·81
	Loughborough ...	30·09	54	NW	1	bc	30·13	+·03	46	46	- 4	NNW	1	bmw	*	c,tr,bf	*	61	40	0·08
	Ardrossan ...	30·16	56	Z.	o	o	30·21	+·05	52	50	- 2	Z.	o	bm	o	bc,o	*	58	43	-
	Malin Head ...	30·21	54	N	4	b	30·23	+·01	54	51	+ 1	N	3	b	1	e,b	*	55	52	-
	Belmullet ...	30·28	55	N	2	c	30·26	-·03	54	51	+ 1	NNE	2	c	*	b,c	*	59	51	0·02
	Donaghadee ...	30·18	56	NNW	5	b	30·23	+·05	51	50	- 3	NNW	3	c	1	b	*	62	48	-
	Liverpool (Bidston)	30·12	52	NNW	2	c	30·18	+·06	53	50	- 1	N	1	b	3	c	*	60	48	0·10
	Holyhead ...	30·16	56	N	5	b	30·19	+·05	55	51	o	NE	2	b	1	bc,b	*	57	51	0·01
	Parsonstown ...	30·21	58	W	1	o	30·26	+·03	40	39	- 10	NW	1	c	*	c,o	7·5	60	38	-
	Valencia ...	30·24	57	NW	3	bc	30·26	-·02	50	47	- 2	NNE	1	c	2	bcv,bc	10·2	59	40	-
	Roche's Point ..	30·20	57	N	1	bc	30·24	·00	50	47	- 1	N	2	b	3	bc	*	62	46	0·02
	Pembroke (St. Ann's Hd.)	30·15	55	NNE	3	b	30·19	+·03	56	53	+ 1	NNE	2	b	1	b	11·8	58	49	0·01
	Scilly	30·17	55	N	4	bc	30·17	+·01	58	53	+ 6	NNW	3	bc	1	bc	9·8	58	52	-
	Prawle Point ...	30·12	52	N	1	c	30·14	+·01	56	52	+ 3	NE	1	b	o	p.c.l	*	61	45	0·02
	Jersey (St. Aubin's)	30·10	56	NE	3	bcm	30·12	·00	53	50	- 4	NW	2	bcm	2	t,br,l	*	60	49	0·10
	Hurst Castle ...	30·09	57	NNW	2	cu	30·12	+·01	49	48	- 3	NNW	2	ow	2	bc,c	*	65	46	0·01
	Dungeness ...	30·03	57	NW	1	bc	30·04	-·03	48	47	- 1	NW	3	m	1	c,bc,f	*	69	43	-
	North Foreland	30·05	55	NW	3	c	30·05	·00	53	51	+ 1	NW	3	c	2	bc,c	*	60	49	-
	London (Brixton) ...	30·06	55	NW	2	bc	30·09	-·01	48	47	+ 1	NW	1	bcm	*	plfbclm	4·4	62	39	0·01
	Oxford	30·11	48	NNW	2	c	30·13	+·02	47	46	- 2	N	2	cg	*	c,tr	*	61	41	0·10
	Cambridge ...	30·07	55	NNW	1	b	30·09	+·01	49	49	- 1	NNW	2	o	*	b	7·0	61	41	-
	Yarmouth ...	30·02	54	N	2	bc	30·01	·00	52	50	- 2	NW	3	r	4	bc	*	59	46	0·20
Germany & Holland.	Cuxhaven ...	29·98	55	W	2	b	30·01	+·04	55	55	+ 2	SW	2	b	*	b	*	61	53	-
	Berlin	30·04	53	W	1	b	30·03	+·04	49	48	o	E	o	b	*	b	*	64	45	0·04
	Wiesbaden ...	*	*	*	*	*	30·04	+·01	52	51	o	NW	1	o	*	*	*	63	48	-
	Munich	30·11	51	NE	2	c	29·99	-·07	50	49	+ 2	E	4	r	*	c	*	54	48	0·24
	The Helder ...																*			
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·03	-·03	50	49	- 2	WSW	1	b	*	b	*	60	43	-
	Cape Gris Nez ...	30·01	56	NNW	1	bc	29·99	-·03	54	54	o	NNE	2	c	2	bc	*	61	50	-
	Paris	30·06	56	N	1	c	30·05	-·05	50	49	o	NNW	1	o	*	c	*	60	46	-
	Brest	?	56	N	2	b	?	?	53	51	+ 5	N	2	c	1	b	*	61	46	-
	Lorient	30·08	60	N	4	bc	30·13	+·01	52	50	- 1	NNW	4	b	2	bc	*	70	48	0·04
France &	Rochefort ...	30·08	57	NE	3	r	30·09	·00	53	52	- 3	NE	3	b	*	o,r	*	63	50	-
	Belfort														*		*			
	Lyons	30·02	59	N	1	o	30·00	-·03	52	50	- 4	NNW	1	r	*	o	*	65	41	0·04
	Nice	29·84	72	SW	5	bc	29·89	+·03	62	54	- 9	NE	3	r	3	bc	*	79	61	-
	Perpignan ...	29·99	69	NW	2	o	30·00	-·05	68	57	- 4	W	3	o	*	o	*	81	59	0·08
	Biarritz ...	30·02	65	W	3	o	30·06	+·01	57	52	- 4	ESE	2	b	2	o	*	70	54	0·84
Peninsula.	Corunna ...														*					
	Lisbon	30·02	63	NW	5	bc	30·03	-·01	64	60	o	NNW	3	m	*	bc	*	73	61	-
	Azores (P. Delgada)	30·13	69	Z.	o	c	30·11	-·02	68	66	- 1	Z.	o	c	o	c	*	75	66	-

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

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

WEATHER CHARTS

FOR THURSDAY, 6TH SEPT: 1894.

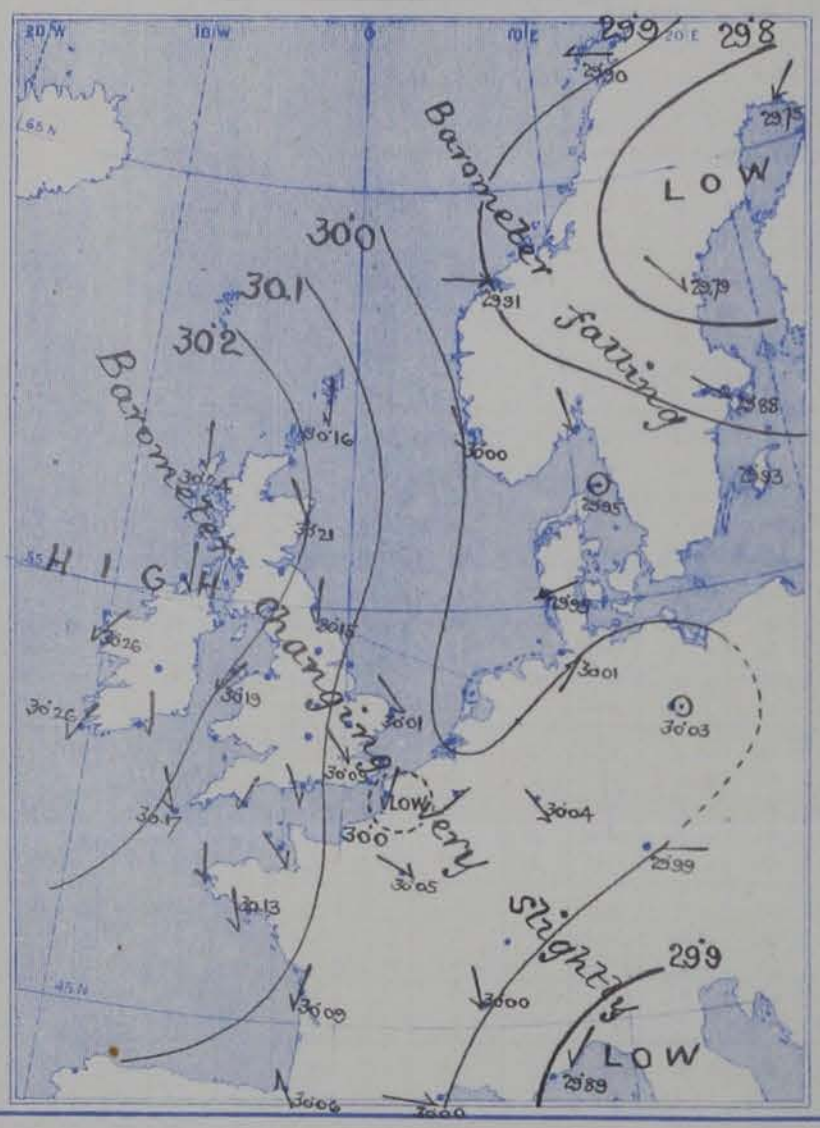
BAROMETER, WIND AND SEA.

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 ▓

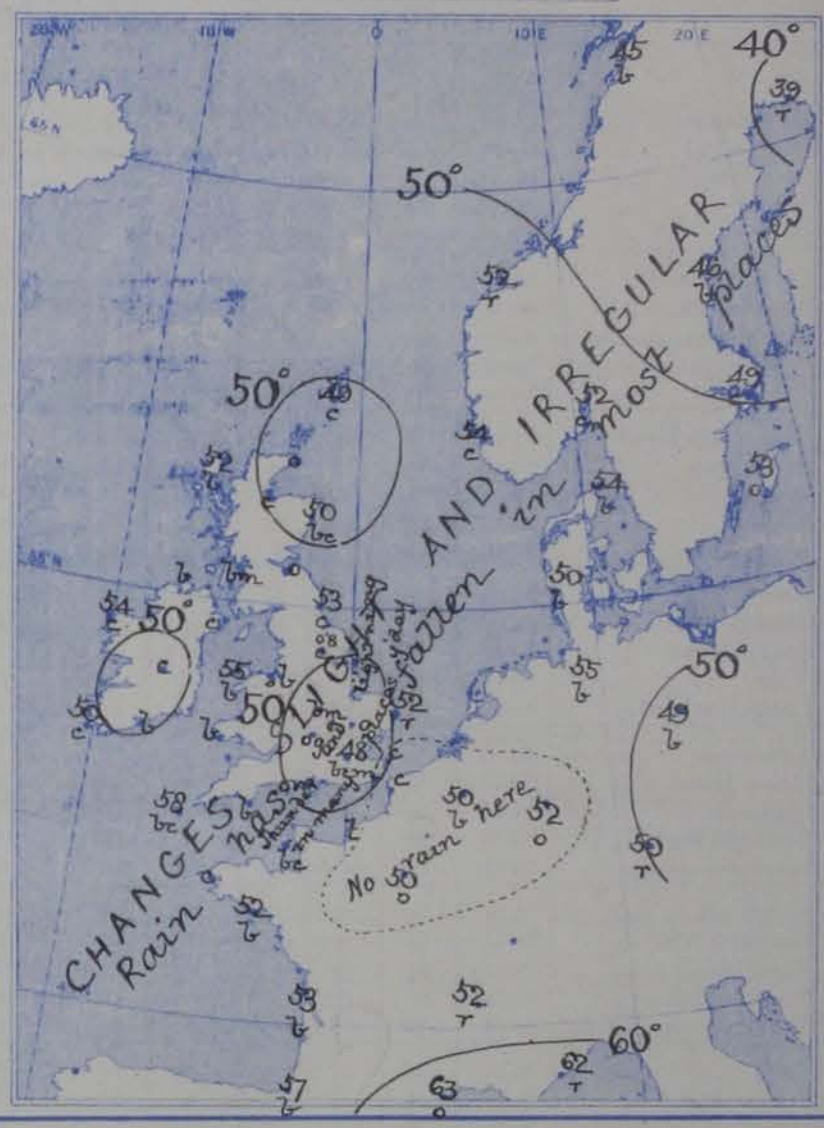


TEMPERATURE & WEATHER.

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 SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and more over Ireland and Scotland, and exceeding 30·0 ins: in all parts of our Islands, France and North Germany.
Lowest, 29·8 ins: and less, over Finland and the northern half of Sweden, and below 29·9 ins: over the Riviera.
Gradients slight; distribution favourable for N^W^ breezes. Barometer changing slightly and irregularly.

TEMPERATURE

Highest, 62° at Nice, 63° at Perpignan, 64° at Lisbon; 58° at Sicily.
Lowest, 39° to 46° over the northern parts of Scandinavia, 40° at Valentia, 46° to 48° over the midland counties of England, 50° at Brussels and Paris.
The maxima recorded yesterday were below 60° at all our northern stations, but touched 70° at Lorient, 81° at Perpignan.
The night was very cold, the shade minima being 38° at Valentia, 39° in London.

WIND

NW½W over our eastern countries, N½W in the west and north and over the Channel and Bay of Biscay. It is light to moderate in force generally, and shows no tendency to increase.

WEATHER

Fair in most parts of our Islands — cloudy in some localities, clear in others, but rather showery over the eastern counties. At the Continental stations it is finer.
Thunder and lightning occurred over England generally, with slight rain. At some of our northeastern stations however, the fall was heavy — the heaviest being 0·81 inch at York.

SEA

Moderate at our northeastern and eastern stations, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Cold northerly breezes are still probable, with slight passing showers.

FORECASTS

For the 24 hours ending at NOON on 7th SEPT^R^ 1894.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW½W and N½W breezes; slight passing showers, bright in the intervals, and very cold at night.	6 SCOTLAND WEST	Same as N^os^ 0 to 5.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	Varying N½W breezes, light; fine generally, cold.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 30·04	61	55	WSW	2	b	2	Valencia	30·26	58	52	N	2	b c v	2
Sumburgh Head	30·17	53	49	N	3	c	4	Scilly	30·17	58	52	N	4	bc	1
Stornoway	30·26	52	52	NE	3	o	3	Jersey	30·14	53	49	NNW	3	o	3
Aberdeen	30·17	53	50	N	4	c q	4	Hurst Castle ...	30·10	64	57	SW	1	bc	1
Shields	30·09	56	53	N	5	cp	4	Dungeness ...	30·06	60	52	NNW	1	c	1
Ardrossan	30·16	56	53	WNW	4	bc	2	North Foreland	30·07	60	58	NW	3	bc	3
Malin Head ...	30·23	55	50	N	4	c	2	London (Westminster)	30·07	58	50	N NW	2	cp	*
Belmullet	30·31	58	53	NE	2	b	*	Yarmouth ...	30·02	59	53	NNW	3	bc	3
Holyhead	30·19	56	51	N	4	bc	3	Rochefort ...	30·08	61	59	N	3	o	*

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

Weather in morning still fine and bright over southeastern Europe and the Mediterranean, as well as over many parts of France, England, Irelands, and Scandinavia; changeable, however, over the northern countries, as a whole, showery at Aberdeen, Malin Hd., Yarmouth, and raining over several parts of Central Europe. Rain falling later in small quantities at many stations, and in large quantity in some parts of Yorkshire, thunderstorms occurring over England and France.

Temperature low generally for the time of year. Morning readings below 80° at all stations excepting Spanish Brindisi, but exceeding 70° on the southern and southeastern coast of Europe generally. Lowest 37° to 47° over the northern part of Russia; (2) 47° to 50° over Central England; 50° at Paris, 48° at Warsaw. Failing to reach 60° in Scotland later, but touching 62° in London, 66° at Paris, and 81° at Perpignan.

Winds moderate from the NE. over northern Europe, moderate to light from N. and NW. over the British Isles, W. over North Germany, S. over the Baltic Provinces; very variable over the more southern countries. No decided change later.

Barometer highest 30·2 ins: and more over Ireland and the west of Scotland and exceeding 30·0 ins: over western and many parts of central Europe. Lowest 29·8 ins: and less, over the northeast of Russia, and below 29·9 ins: in two shallow depressions — one over the Baltic and Denmark, the other over Dalmatia and the southern part of Austria. No decided change later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

for 8 a.m. on Friday 7th September, 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 ...	29·91	42	E	4	b	30·08	+ ·33	40	37	+ 1	E	4	bc	*	b	*	45	36	0·32
	Hernösand ...	29·79	45	NE	4	r	29·82	+ ·03	44	42	− 2	NNE	6	r	*	r	*	54	43	0·63
	Stockholm ...	29·74	49	C	0	b	29·71	− ·17	54	50	+ 5	C	0	b	*	b	*	57	41	—
	Wisby	29·83	51	SSW	4	b	29·75	− ·18	53	50	0	S	4	b	*	b	*	63	46	—
	Bodö	30·02	43	NE	2	b	30·11	+ ·21	45	39	0	ENE	4	b	2	b	*	52	37	—
	Christiansund ...	29·83	48	NE	4	c	29·93	+ ·02	46	42	− 6	NE	7	bc	4	c	*	50	45	0·20
	Skudesnaes ...	29·81	51	NNW	6	r	?29·60	− ·40	50	45	− 4	NE	4	o	3	c, r	*	57	46	?
	Færder (Christiania Fjord)	29·66	59	SSW	6	b	29·57	− ·37	55	53	+ 3	NNE	8	r	1	b	*	59	52	—
	Skagen (The Scaw)	29·71	53	W	3	b	29·49	− ·46	52	49	− 2	WSW	3	o	0	b	*	61	48	0·12
	Fanö	29·83	54	NW	4	b	29·65	− ·30	53	50	+ 3	W	5	c	*	b, r	*	63	48	0·20
	Sumburgh Head	30·02	50	NW	4	o	29·92	− ·24	50	46	+ 1	N	2	c	4	c, o	*	54	45	0·09
	Stornoway ...	30·21	52	N	3	o	30·08	− ·16	53	52	+ 1	N	3	o	3	c, o	3·6	54	48	—
	Wick	30·10	52	NW	4	o	30·00	− ·23	50	48	+ 2	NNE	5	o	3	o	*	58	47	0·08
	Nairn	30·16	52	N	1	o	30·02	− ·20	52	50	+ 2	N	3	ow	2	ow	*	55	47	—
	Aberdeen ...	30·13	50	NW	3	og	29·94	− ·27	53	49	+ 3	NW	4	bcq	4	c, og, p	1·1	54	48	0·05
British Islands.	Leith	30·14	51	SW	1	o	30·02	− ·18	50	47	− 3	WSW	3	ow	*	o	*	62	45	—
	Shields	30·07	52	N	3	c	29·99	− ·16	47	44	− 6	W	3	op	3	p, bc, c	*	55	44	0·02
	Spurn Head ...	30·09	54	N	5	cv	29·98	− ·08	51	48	− 4	WNW	5	o	4	cv	*	58	49	—
	York	30·14	54	NW	1	bc	30·03	− ·10	49	47	− 1	W	2	o	*	bc	*	59	48	—
	Loughborough ...	30·14	54	N	2	bc	30·10	− ·03	49	47	+ 3	W	3	cw	*	c, orm	*	64	45	0·06
	Ardrossan ...	30·17	57	WSW	3	b	30·06	− ·15	53	51	+ 1	NW	3	c	3	b	*	60	47	—
	Malin Head ...	30·23	54	N	2	b	30·16	− ·07	52	49	− 2	NW	1	o	1	b	*	56	50	—
	Belmullet ...	30·26	55	N	2	b	30·18	− ·08	52	49	− 2	SE	1	b	*	o, b	*	58	41	—
	Donaghadee ...	30·28	55	NNW	3	c	30·14	− ·09	48	46	− 3	NW	3	o	1	c	*	62	42	—
	Liverpool (Bidston)	30·18	55	NW	2	b	30·10	− ·08	55	50	+ 2	WNW	4	bc	5	b	*	59	51	—
	Holyhead ...	30·21	54	N	2	c	30·16	− ·03	54	50	− 1	NW	4	c	3	b, c	*	57	50	—
	Parsonstown ...	30·11	58	C	0	c	30·21	− ·05	43	42	+ 3	C	0	o	*	c	5·5	60	37	—
	Valencia ...	30·24	56	W	2	b	30·20	− ·06	54	52	+ 4	SSE	2	ogr	2	bc, b	10·7	59	40	—
	Roche's Point ...	30·25	60	S	2	bc	30·24	·00	50	47	0	N	2	bc	2	bc	*	62	44	—
	Pembroke (St. Ann's Hd.)	30·22	55	NNE	4	b	30·20	+ ·01	55	50	− 1	NNE	4	bc	3	b	10·6	59	53	—
	Scilly	30·24	58	NNW	3	b	30·24	+ ·07	58	54	0	WSW	3	c	1	bc, b	11·5	60	54	—
	Prawle Point ...	30·18	56	W	1	m	30·25	+ ·11	55	52	− 1	NW	3	bc	2	m, l	*	63	45	—
	Jersey (St. Aubin's)	30·16	57	NNW	3	bc	30·24	+ ·12	59	55	+ 6	WNW	2	bcm	2	bc, lp	*	61	50	0·01
	Hurst Castle ...	30·13	54	NNW	1	c	30·19	+ ·07	51	50	+ 2	NW	2	c	2	c	*	63	46	0·04
	Dungeness ...	30·06	54	N	2	bc	30·11	+ ·07	51	50	+ 3	NNW	3	c	2	c, bc	*	59	43	0·04
	North Foreland	30·05	55	NW	4	bcfq	30·10	+ ·05	52	51	− 1	W	4	o	3	c, bcfq	*	59	49	0·02
	London (Brixton) ...	30·09	54	NNW	2	c	30·14	+ ·05	48	46	0	WNW	1	c	*	ptr, bw, bc	2·0	57	42	0·07
	Oxford	30·16	51	NW	2	c	30·15	+ ·02	46	45	− 1	WSW	2	o	*	bp, c	*	61	43	0·02
	Cambridge ...	30·10	53	NNW	1	bc	30·09	·00	50	49	+ 1	SSW	3	bc	*	bp, bc	2·3	58	45	0·41
	Yarmouth ...	30·02	56	NNW	3	c	30·01	·00	52	49	0	WNW	4	bc	3	bcp, c	*	58	45	0·05
Germany & Holland.	Cuxhaven ...	29·90	56	N	2	c	29·81	− ·20	53	52	− 2	WSW	3	r	*	c	*	59	52	0·12
	Berlin	29·91	56	C	0	b	29·84	− ·19	52	50	+ 3	W	2	o	*	b	*	64	49	—
	Wiesbaden ...	*	*	*	*	*	30·02	− ·02	52	50	0	NW	3	o	*	*	*	57	48	0·08
	Munich	29·95	50	SW	4	o	30·09	+ ·10	48	45	− 2	SW	5	o	*	o	*	54	45	0·51
	The Helder ...	30·01	56	NNE	1	bc	29·96	− ·05	56	52	+ 2	NW	6	r	4	bc	*	59	54	0·04
Belgium. France &	Brussels (9 a.m.) ...	*	*	*	*	*	30·07	+ ·04	52	50	+ 2	WNW	2	bc	*	b	*	61	45	0·12
	Cape Gris Nez ...	30·01	55	N	4	o	30·06	+ ·07	54	50	0	NNW	4	o	4	o	*	59	50	—
	Paris	30·07	54	N	2	c	30·19	+ ·14	47	46	− 3	SW	1	b	*	c	*	62	43	—
	Brest	?	57	NNE	3	b	?	?	51	50	− 2	NNE	1	b	1	b	*	61	48	—
	Lorient	30·17	61	NNW	3	b	30·30	+ ·17	54	53	+ 2	N	3	b	2	b	*	68	50	0·08
	Rochefort ...	30·15	61	NW	4	b	30·30	+ ·21	51	50	− 2	ENE	2	b	*	b	*	66	48	—
	Belfort														*		*			
	Lyons	30·08	54	N	1	b	30·23	+ ·23	50	46	− 2	NNW	2	o	*	b	*	61	46	0·16
	Nice	29·79	70	SW	6	bc	29·88	− ·01	60	46	− 2	E	4	b	3	bc	*	73	59	0·04
	Perpignan ...														*		*			
	Biarritz ...	30·10	65	N	4	b	30·29	+ ·17	58	52	+ 1	E	3	b	2	b	*	70	52	—
Peninsula.	Corunna ...																*			
	Lisbon	30·04	68	NNW	5	c	30·08	+ ·05	67	59	+ 3	N	2	c	*	c	*	77	64	—
	Azores (P. Delgada)	30·15	70	C	0	0	30·18	+ ·07	70	68	+ 2	C	0	c	0	0	*	75	70	—

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

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

WEATHER CHARTS

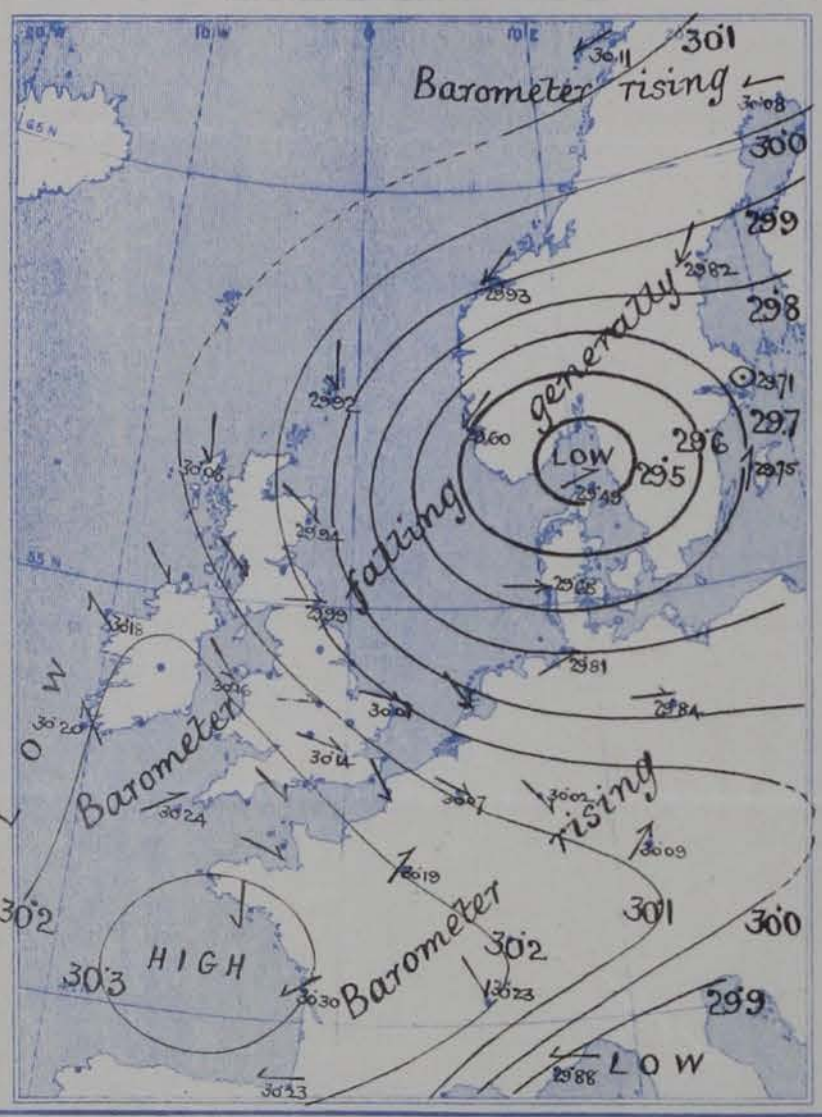
FOR FRIDAY, 7TH SEPT: 1894.

BAROMETER, WIND AND SEA.

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

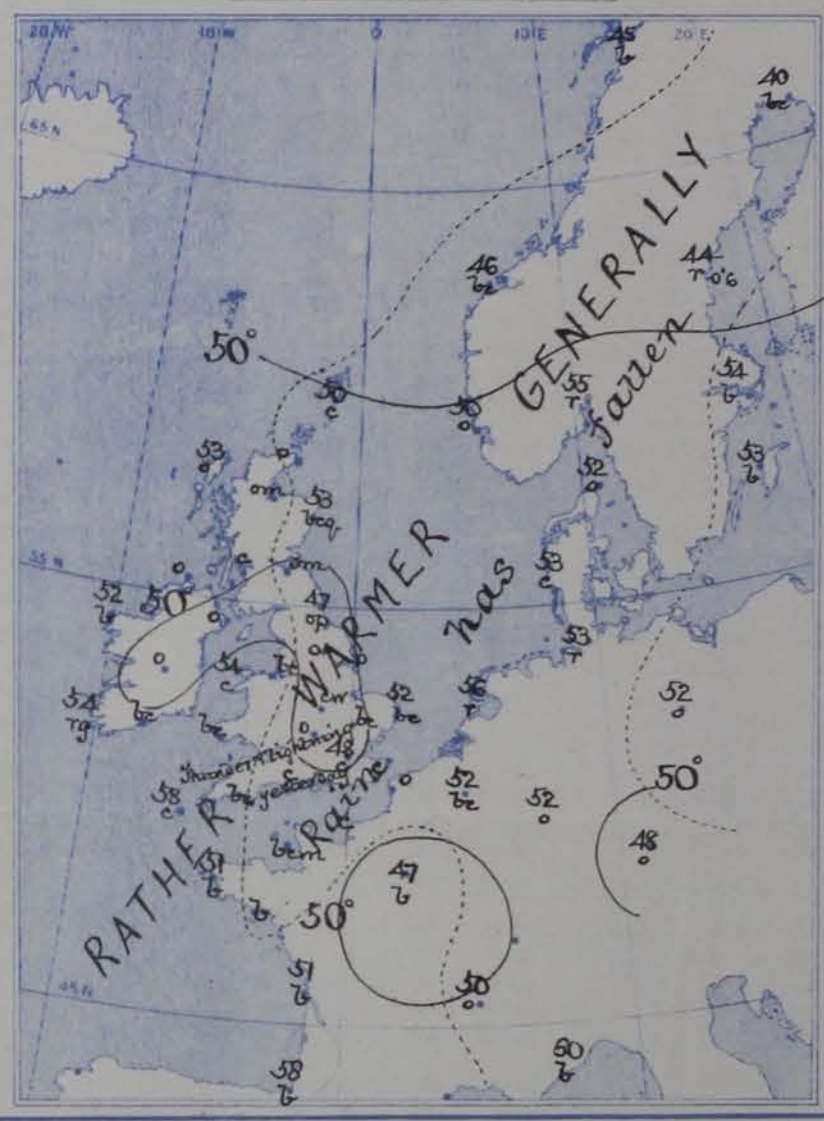
Force above 10 ⟶⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙
Force 8 to 10 ⟶⟶ ; Force 1 to 4 ⟶ ; }

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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more over the Bay of Biscay, and exceeding 30·1 ins. over France, Ireland & the S.W. of England.
Lowest 29·5 ins. to 29·6 ins. in a depression, having its centre over Denmark and south of Norway.
Gradients rather steep over the North Sea, slight in the west and south of our Islands and over France.
Distribution was cyclonic in the east, anticyclonic, but very unstable in the west and south.
Barometer falling, except over France, where it was rising.

TEMPERATURE

Highest 69° at Lisbon, 60° at Nice, 59° at Jersey, 58° at Sicily.
Lowest (1) 40° to 46° over the northern parts of Scandinavia, (2) 43° at Parsonstown, and 46° to 49° over the inland parts of England; (3) 47° at Paris, 48° at Munich.
The maxima recorded yesterday were below 60° at our northern, eastern and southeastern stations, as well as at most of the German stations. At Paris, however, the highest was 62°, at Lorient 68°, at Nice 73°, & at Lisbon 77°.

WIND

N.$^{\frac{3}{4}}$, strong to a gale, over Scandinavia, W.$^{\frac{3}{4}}$, fresh over Holstein, N.$^{\frac{3}{4}}$ and NW.$^{\frac{3}{4}}$, fresh in Scotland, W.$^{\frac{3}{4}}$, moderate to fresh on our east coasts; NW.$^{\frac{3}{4}}$, moderate over the Irish Sea, NW.$^{\frac{3}{4}}$ light over the English Channel. Over Central Ireland it was calm, but SE. airs were reported at Valencia and Belmullet.

WEATHER

Fine in the west, fair in the south, cloudy and unsettled in the east and north and squally in places. Rain and hail showers fell over the southern parts of the Kingdom and the Channel, and in most places thunder and lightning were reported. Showers of rain fell pretty generally in the north and east, but in the west the weather was fine.

SEA

Moderate on our north and east coasts, and off the west of Norway. Slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is approaching Ireland from the westward, but of its intensity nothing is known at present — further information has been asked for.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.$^{\frac{3}{4}}$ winds, and some showers, then backing SW.$^{\text{wds}}$, changeable, fair to unsettled.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Wind backing towards SW. or S., fair and warmer at first, very uncertain later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW.$^{\frac{3}{4}}$ and S.$^{\frac{3}{4}}$ winds, milder, most probably very changeable, with rain.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·95	57	54	NNW	7	c	2	Valencia	30·26	58	49	N	1	bc	1
Sumburgh Head	30·09	53	50	NW	4	c	4	Scilly	30·20	60	54	N	3	bc	1
Stornoway	30·22	54	50	N	2	c	3	Jersey	30·14	61	55	NNE	3	bc	3
Aberdeen	30·18	52	47	NW	2	c	3	Hurst Castle ...							
Shields	30·16	55	50	N	4	bc	4	Dungeness ...	30·03	56	51	N	3	c	2
Ardrossan	30·19	57	55	SW	2	bc	2	North Foreland	30·05	57	54	NW	4	c	3
Malin Head ...	30·23	55	51	NE	2	b	1	London (Westminster)	30·10	52	50	NW	2	op	*
Belmullet	30·27	57	53	N	2	o	*	Yarmouth ...	30·02	57	53	N	4	bcp	4
Holyhead	30·23	56	50	NNE	3	b	2	Rochefort ...	30·14	65	58	N	3	b	*

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

Weather in morning still fine and bright over southeastern Europe, and temporarily fine over Finland and the eastern shores of the North Sea; fine, also, over Scotland, Ireland and Wales, but unsettled over the east and southeast of England, and rainy in the south of France. Considerable rain over the south of England and the Channel later (in thunderstorms, with hail in places), much rain over the north of Sweden and showers over the North Sea and Baltic stations generally. Not much rain in the south of France.

Temperature still falling over Europe generally and very low for the time of year over the western countries; morning readings (highest) 91° at Tunis, and 80° or more at Syra, Athens and Brindisi, and above 70° at most of the Mediterranean and Adriatic stations. Below 60° elsewhere except over the southeastern countries, and lowest (1) 39° at Haparanda, 42° at Archangel; (2) 40° at Parsontown; 46° at Loughborough, 47° at Oxford; (3) 49° at Le Mans, 50° at Paris, Brussels and Munich. Very low all day over the northwestern countries — not touching 60° in London.

Wind N. and NW., light to moderate over the British Islands, the NE. half of the North Sea, the Channel and the Bay of Biscay, extremely variable elsewhere. A small cyclonic circulation prevailing over the Gulf of Bothnia and Lapland. Blowing a gale from the N. in the west of Norway later and a strong breeze from SSW. at Faeroes.

Barometer Highest 30·2 ins. and more over Ireland and the west of Scotland, and exceeding 30·0 ins. over the British Islands as a whole, the west and north of France and North Germany. Lowest 29·7 ins. and less in a depression near Ulcaborg, below 29·9 ins. over the Riviera, and below 30·0 ins. in a small disturbance near Cape Gris Nez. Falling over Scandinavia later — new depression forming over the south of Norway.

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, 8th September, 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 ...	30.21	38	NE	2	b	30.23	+.15	39	38	- 1	N	2	b	*	b	*	48	32	
	Hernösand ...	30.00	50	NE	6	r	30.11	+.29	51	48	+ 7	NE	8	o	*	r	*	52	41	0.63
	Stockholm ...	29.82	52	W	0	c	29.89	+.18	50	49	- 4	E	2	r	*	c	*	61	43	0.12
	Wisby	29.79	49	S	2	b	29.79	+.04	54	50	+ 1	SE	2	b	*	b	*	64	46	0.08
	Bodö	30.18	45	ENE	1	b	30.26	+.15	45	40	0	E	2	b	1	b	*	52	43	-
	Christiansund ...	29.96	49	ENE	6	bc	30.06	+.13	47	46	+ 1	ENE	7	b	3	bc	*	54	46	-
	Skudesnaes ...	29.89	50	NE	4	o	29.75	+.15	52	51	+ 4	E	2	c	2	o	*	9	48	?
	Færder (Christiania Fjord)	29.89	55	E	6	o	29.81	+.24	54	52	- 1	NE	8	o	2	o	*	55	45	-
	Skagen (The Skaw)	29.83	54	SSW	2	bc	29.68	+.19	53	49	+ 1	SE	3	r	1	bc	*	57	50	0.28
	Fanö	29.92	50	W	6	b	29.85	-.10	50	48	- 3	SE	2	c	*	r.b	*	59	46	0.55
	Sumburgh Head	29.92	51	N	4	c	29.93	+.01	53	50	+ 3	N	4	c	5	c	*	56	46	0.01
	Stornoway ...	30.05	51	N	2	c	30.09	+.01	52	49	- 1	NE	3	b	3	o.c	1.2	55	42	-
	Wick	29.99	52	SW	4	o	29.98	-.02	53	48	+ 3	NW	5	o	3	o	*	57	50	-
	Nairn	29.99	52	ENE	1	bc	30.02	.00	50	48	- 2	NNE	3	bc	2	bc	*	56	44	0.08
	Aberdeen ...	29.94	50	NNW	3	bc	29.92	-.02	51	47	- 2	NW	5	cqp	5	p.bcq	7.3	66	45	0.11
British Islands	Leith	29.96	54	WSW	1	o	29.95	-.07	54	48	+ 4	NW	3	b	*	o	*	58	42	-
	Shields	29.96	51	N	3	op	29.88	-.11	50	46	+ 3	NW	4	c	4	odp	*	54	38	-
	Spurn Head ...	29.93	51	NNW	4	r	29.82	-.16	50	47	- 1	NW	4	b	5	q.r	*	54	46	0.12
	York	29.97	52	NNW	1	r	29.89	-.14	47	44	- 2	NNW	4	b	*	r	*	56	40	0.63
	Loughborough ...	30.04	52	NNW	2	c	29.91	-.19	49	46	0	NNW	2	bmw	*	o q.c.o	*	58	46	-
	Ardrossan ...	29.99	54	W	4	bc	30.01	-.05	52	49	- 1	NNW	3	b	2	bc	*	59	43	-
	Malin Head ...	30.06	53	N	2	b	30.08	-.08	52	49	0	NNE	4	o	2	o,b	*	55	50	-
	Belmullet ...	29.98	57	N	3	o	30.11	-.07	54	51	+ 2	N	3	o	*	r.o	*	57	48	0.12
	Donaghadee ...	30.06	54	NNW	3	b	30.03	-.11	52	48	+ 4	NNE	4	bc	2	b	*	55	42	-
	Liverpool (Bidston)	30.06	52	N	4	o	29.96	-.14	52	46	- 3	NNE	3	b	3	o	*	55	49	-
	Holyhead ...	30.10	52	SW	1	bc	29.98	-.18	54	49	0	NE	5	opm	3	c,bc	*	57	49	0.10
	Parsonstown ...	30.07	55	W	0	o	30.10	-.11	49	48	+ 6	NW	1	o	*	o	0.0	60	40	0.12
	Valencia ...	30.10	55	W	0	om	30.18	-.07	56	54	+ 2	NW	2	o	2	rgm.o	0.0	58	53	1.02
	Roche's Point ...	30.11	57	SW	4	r	30.10	-.14	54	51	+ 4	N	4	bc	4	r	*	64	49	0.50
	Pembroke (St. Ann's Hd.)	30.05	58	NW	5	o	29.97	-.23	53	51	- 2	NNE	4	oq	3	bc,o	8.9	58	52	0.40
	Scilly	30.21	59	WSW	5	o	30.03	-.21	58	55	0	NW	6	cp	3	c,o	6.8	63	55	0.48
	Prawle Point ...	30.19	56	NW	4	bc	29.84	-.41	55	53	0	NNW	6	cq	4	bcp	*	60	53	0.43
	Jersey (St. Aubin's)	30.24	59	W	4	bc	29.94	-.27	56	55	- 3	WSW	5	oqmpu	4	bc,r	*	62	54	0.32
	Hurst Castle ...	30.12	60	NW	4	c	29.80	-.39	55	55	+ 4	NNW	4	ou	4	c	*	63	51	0.65
	Dungeness ...	30.05	58	WSW	5	o	29.82	-.29	50	50	- 1	?	1	r	1	bc,o	*	60	50	0.53
	North Foreland	30.02	55	W	3	o	29.82	-.28	49	48	- 3	NW	2	r	2	p	*	54	48	0.30
	London (Brixton) ...	30.05	58	N	2	bc	29.84	-.30	50	49	+ 2	NE	1	or	*	o.bc,o	0.5	60	47	0.32
	Oxford	30.07	52	NNW	2	bc	29.87	-.28	49	48	+ 3	N	3	c	*	bc,r	*	60	46	0.49
	Cambridge ...	30.01	54	NNW	1	o	29.86	-.23	50	48	0	N	2	bc	*	o	0.6	57	46	-
	Yarmouth ...	29.96	52	NNW	4	c	29.81	-.20	51	49	- 1	NNW	3	bm	3	c,q	*	55	46	0.07
Germany & Holland	Cuxhaven ...	29.73	54	NNW	6	r	29.68	-.13	50	50	- 3	SW	4	r	5	r	*	58	50	1.16
	Berlin	29.85	53	W	2	o	29.84	.00	51	49	- 1	SW	2	o	*	o	*	63	48	0.04
	Wiesbaden ...	*	*	*	*	*	29.97	-.05	53	50	+ 1	SW	4	o	*	*	*	59	53	0.16
	Munich	30.18	45	SW	5	r	30.14	+.05	50	46	+ 2	W	6	bc	*	r	*	54	43	0.16
	The Helder ...	29.88	55	NW	6	c	29.80	-.16	55	50	- 1	NNW	6	bc	4	c	*	57	52	0.28
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.92	-.15	48	47	- 4	SW	4	r	*	r	*	59	47	0.89
	Cape Gris Nez ...	30.01	58	NNW	5	o	29.83	-.23	50	50	- 4	SSE	1	r	3	o	*	59	48	0.86
	Paris	30.18	58	W	3	o	30.08	-.11	51	49	+ 4	SW	3	o	*	o	*	64	47	-
	Brest	?	59	NW	2	c	?	?	58	57	+ 7	NW	5	r	4	c	*	64	48	0.12
	Lorient	30.28	60	NNW	4	c	30.10	-.20	59	54	+ 3	NW	5	o	4	c	*	66	52	-
France &	Rochefort ...	30.31	59	NW	3	b	30.21	-.09	58	55	+ 7	NW	3	o	*	b	*	68	51	-
	Belfort ...	?	53	W	2	r	?	?	52	51		W	2	o	*	r	*	56	47	0.59
	Lyons	30.28	55	NW	2	b	30.25	+.02	49	43	- 1	S	1	b	*	b	*	62	43	0.08
	Nice	30.04	63	W	0	b	30.12	+.24	62	52	+ 2	W	0	b	2	b	*	75	52	-
	Perpignan ...	30.26	67	NW	2	b	30.24		55	50		W	2	b	*	b	*	73	48	-
	Biarritz ...	30.24	65	NE	4	b	30.16	-.07	54	49	- 4	ESE	2	b	1	b	*	73	48	-
Peninsula	Corunna ...																*			
	Lisbon	30.08	76	N	4	b	30.15	+.07	71	58	+ 4	NNE	4	b	*	b	*	84	59	-
	Azores (F. Delgada)	30.24	70	E	1	b	30.28	+.07	71	68	+ 1	E	2	b	2	b	*	71	68	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Observations 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, 8th SEPT: 1894.

BAROMETER, WIND AND SEA.

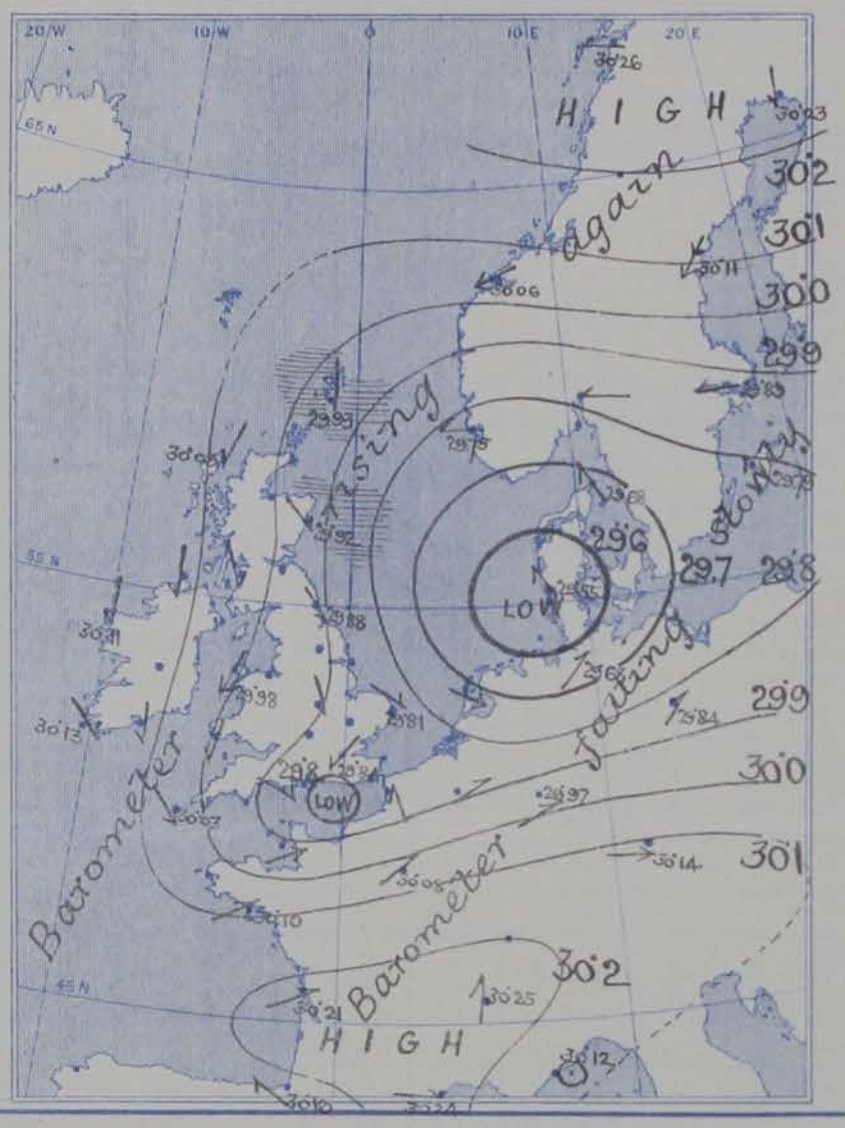
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▤

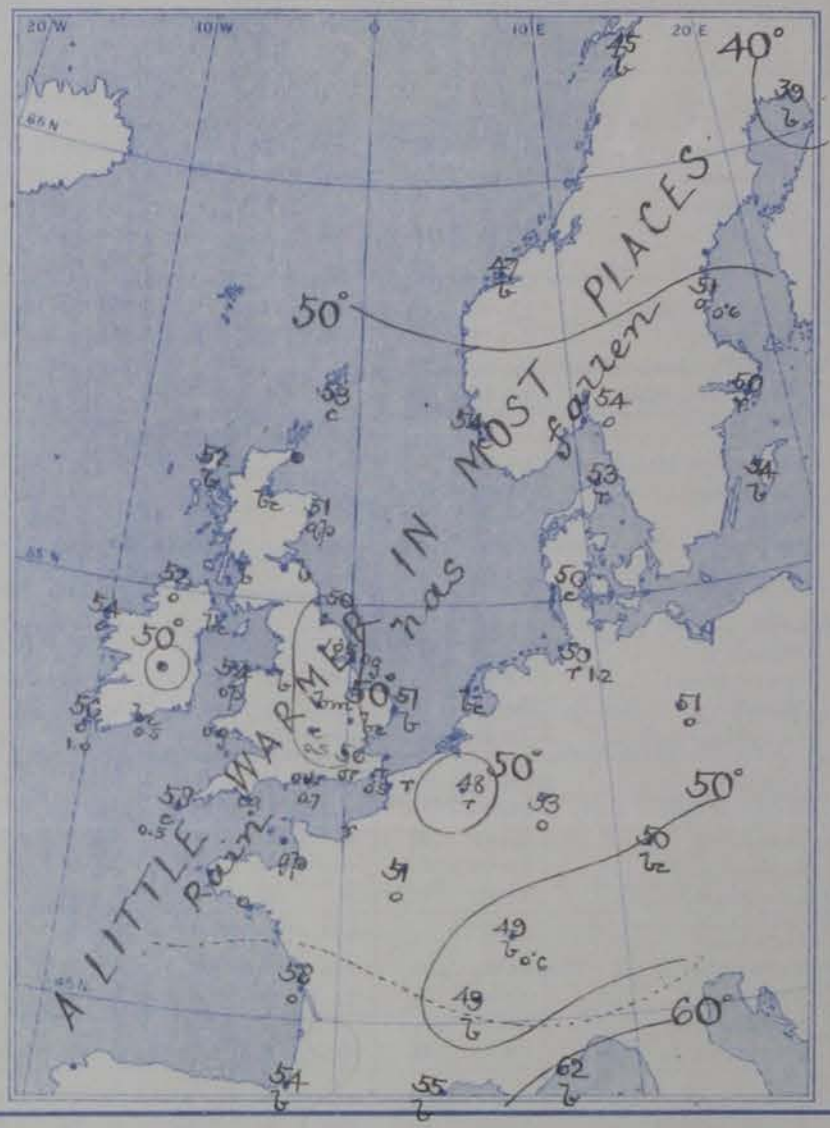


TEMPERATURE & WEATHER.

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 . SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and more over Lapland, and exceeding 30·0 ins: (1) over all the northern part of Scandinavia, and (2) over the southwest of France and the Iberian Peninsula.
Lowest, 29·6 ins: and less, over Holstein, and below 29·8 ins: in a small depression lying over the Isle of Wight.
Gradients somewhat steep for N^ly winds over our Islands, and for W^ly winds in the north of France, moderate for E^ly winds over the northern part of Scandinavia.
Barometer rising again in the west and north, falling in the southeast.

TEMPERATURE

Highest, 71° at Lisbon, 62° at Nice, and 58° at Scilly.
Lowest, (1) 39° at Haparanda, 45° at Boda; (2) 47° at York, 49° at Parsonstown, Loughborough, and Oxford; (3) 48° at Brussels, 49° at Lyons, 51° at Paris and Dalton.
The maxima recorded yesterday, failed to reach 60° in our Islands except over the southwestern and some of the southern districts. In the south of France, however, they exceeded 70°.

WIND

NE^ly to E^ly over Scandinavia, and blowing a gale in places; N^ly, moderate to fresh, over the greater part of the United Kingdom; W^ly to SW^ly over France, SW^ly over Germany. At La Hève the force of a moderate gale is reported.

WEATHER

Fair over the greater part of Scotland and Ireland, dull and unsettled over England, with rain at the southern stations, as well as over Belgium and the northeast of France. Rain is falling over the eastern shore of the North Sea also.

SEA

Moderate to rather rough in the Channel, slight or smooth elsewhere – except at Sumburgh Hd and Aberdeen.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather seems likely to clear up slowly, as the depression in the south passes off. But very low temperatures for the time of year are likely to occur tonight.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^ly and N^ly breezes, fresh and squally, then finer & cold tonight
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	N^ly breezes, moderate; some showers. Very cold and fair tonight.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N^ly breezes, moderate to light; some slight showers, but fair as a whole, and cold tonight.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·61	52	47	NE	6	o	3	Valencia	30·12	58	57	S	4	gmr	m
Sumburgh Head	29·91	55	51	N	4	c	5	Scilly	30·26	62	57	NSW	4	c	1
Stornoway	30·06	54	52	N	3	o	3	Jersey	30·26	61	53	W	4	bc	3
Aberdeen	29·95	54	48	NNW	4	b c q	4	Hurst Castle ...	30·14	61	57	WNW	4	cu	3
Shields	29·97	51	49	NW	4	d p	3	Dungeness ...	30·09	60	53	WSW	3	bc	2
Ardrossan	30·04	57	55	NW	3	bc	3	North Foreland	30·04	59	58	W	4	r	3
Malin Head ...	30·12	55	52	NW	2	o	1	London (Westminster)	30·08	59	51	NNW	3	o	*
Belmullet	30·06	55	54	ESE	1	r	*	Yarmouth ...	29·98	55	51	NNW	6	c q	m
Holyhead	30·15	55	50	W	4	c	3	Rochefort ...	30·33	67	55	NW	2	b	*

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

Weather in morning fine over the Mediterranean, Spain, France, and the southwestern parts of England, as well as over Lapland and the northwest of Norway; very changeable over the British Islands, Central Europe, and the Baltic, with rain in many places. Much rain later over the southern half of the British Islands, the Netherlands, and the countries generally lying to the eastward of the North Sea, as well as over the inland parts of the south of France.

Temperature low, and changing fitfully. Morning readings 85° at Athens, 80° at Patras, and Smidini; much lower elsewhere, below 60° over nearly the whole of Europe, and as low as (1) 40° at Archangel, 42° at Ulleaborg, 43° at Moscow, 44° at Hernösand; (2) 43° at Parsonstown, 46° at Oxford, 47° at Shields, 48° in London; (3) 43° at Limoges, 47° at Paris, 48° at Munich. Failing to reach 60° over the greater part of our Islands later, but touching 61° at Stockholm, 63° at Berlin, 64° at Paris, 75° at Nice, and 84° at Lisbon.

Wind (1) Moderate to a gale from N. and NE. over Norway and the north of Sweden, fresh W. over Holstein, moderate S. over the Baltic; (2) anticyclonic over Western Europe — S. in the west of Ireland, NW. over England, N. to E. over the Bay of Biscay; (3) small cyclonic circulation over the Riviera, Corsica, and north of Italy; and yet another over Austria Hungary. Wind varying much in direction over the British Isles and Channel later, and increasing in force; continuing to blow freshly over the North Sea.

Barometer highest 30·3 in. and more over the Bay of Biscay, and exceeding 30·0 in. (1) over Spain, France, the west of Germany, the British Islands and Lapland, (2) over central and eastern Russia. Lowest 29·5 in. to 29·6 in. in a depression over Denmark and the south of Scandinavia; below 29·7 in. in another over Hungary; and below 29·9 in. in a third covering the Riviera and neighbouring part of the Mediterranean. Small new depression appearing over the northwest of Ireland in evening and moving southeastwards towards 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.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 9th September, 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 ...	30·11	38	L	0	b	30·08	− ·15	39	37	0	N	4	b	*	b	*	52	32	0·35
	Hernösand ...	30·15	44	N	2	b	30·10	− ·01	45	41	− 6	NW	2	b	*	b	*	55	45	—
	Stockholm ...	29·99	51	NE	4	bc	30·04	+ ·15	50	47	0	NNW	4	c	*	bc	*	57	46	0·35
	Wisby	29·90	50	E	4	b	29·94	+ ·15	54	48	0	NE	6	b	*	b	*	64	45	0·12
	Bodo	30·24	43	L	0	b	30·20	− ·06	44	42	− 1	? SE	2	f	1	b	*	50	37	—
	Christiansund ...	30·17	52	NE	3	b	30·31	+ ·25	48	46	+ 1	SSW	1	m	1	b	*	57	45	—
	Skudesnaes ...	? 30·02	54	E	2	b	? 30·23	+ ·48	54	50	0	E	2	b	1	b	*	63	46	?
	Færder (Christiania Fjord)	29·99	55	NNE	8	0	30·19	+ ·38	50	46	− 4	NNE	6	b	1	0	*	57	48	—
	Skagen (The Scaw)	29·89	58	E	3	bc	30·09	+ ·41	53	50	0	E	4	bc	0	bc	*	57	50	0·12
	Fanö	29·96	49	ENE	3	b	29·96	+ ·41	47	47	− 3	NE	3	c	*	p.b	*	59	45	0·35
	Sumburgh Head	30·12	53	N	3	c	30·32	+ ·39	52	49	− 1	N	1	c	4	c	*	57	48	—
	Stornoway ...	30·23	51	NE	3	b	30·39	+ ·30	52	52	0	NE	2	0	1	b	5·3	56	45	0·01
	Wick	30·17	52	N	3	0	30·38	+ ·40	53	50	0	NE	2	0	1	0	*	56	50	—
	Nairn	30·13	52	NNW	3	0	30·37	+ ·35	53	50	+ 3	NE	1	c	1	0	*	58	48	—
	Aberdeen ...	30·10	52	NW	6	bcq	30·34	+ ·42	55	51	+ 4	N	3	c	4	bcq	5·7	57	49	0·01
	Leith	30·10	56	NNW	2	c	30·34	+ ·39	56	50	+ 2	W	1	bm	*	c	*	60	42	—
	Shields	29·99	54	N	4	c	30·27	+ ·39	53	51	+ 3	NNW	5	cq	5	c.p	*	56	49	—
	Spurn Head ...	29·86	54	NW	6	cpq	30·16	+ ·34	56	54	+ 6	N	6	bcqp	6	cpq.v	*	56	48	0·34
	York	29·97	54	NNW	5	0	30·24	+ ·35	56	52	+ 9	NW	4	bc	*	0	*	57	45	—
	Loughborough ...	29·98	53	NNW	5	c	30·20	+ ·29	54	51	+ 5	N	4	bq	*	c.oq.c.b	*	60	48	—
British Islands.	Ardrossan ...	30·10	57	N	1	b	30·36	+ ·35	52	50	0	SE	1	bm	1	b	*	61	40	—
	Malin Head ...	30·19	53	N	4	b	30·37	+ ·29	53	50	+ 1	N	3	b	1	b	*	55	51	—
	Belmullet ...	30·25	55	NNE	2	b	30·41	+ ·30	55	50	+ 1	NE	2	b	*	bc.b	*	58	45	0·02
	Donaghadee ...	30·16	55	NNW	6	b	30·35	+ ·32	54	52	+ 2	N	4	b	3	b	*	59	44	—
	Liverpool (Bidston)	30·07	56	NW	3	0	30·29	+ ·33	56	51	+ 4	N	3	b	4	0	*	58	51	—
	Holyhead ...	30·13	54	N	6	b	30·32	+ ·34	54	50	0	NE	5	bc	4	cb	*	56	50	—
	Parsonstown ...	30·23	56	NW	1	b	30·39	+ ·29	39	38	− 10	W	1	b	*	b	0·0	58	·34	—
	Valencia ...	30·20	58	NE	1	c	30·38	+ ·25	52	48	− 4	ENE	1	bm	1	bc	8·8	61	40	—
	Roche's Point ...	30·17	57	N	3	bc	30·39	+ ·29	49	46	− 5	NNW	3	b	3	bc	*	60	44	—
	Pembroke (St. Ann's Hd.)	30·12	53	NNE	4	b	30·29	+ ·32	57	52	+ 4	NNE	3	b	2	b	6·9	58	48	—
	Scilly	30·14	57	NNW	4	c	30·28	+ ·25	57	53	− 1	NNE	4	bc	3	c	6·1	60	53	—
	Prawle Point ...	30·05	54	NW	4	bc	30·22	+ ·38	57	52	+ 2	NNE	4	b	3	bcp	*	59	45	0·02
	Jersey (St. Aubin's)	30·03	58	NW	3	bc	30·18	+ ·21	57	52	+ 1	NNW	4	bc	3	p.bc.oq	*	61	53	0·82
	Hurst Castle ...	29·90	57	NNW	3	b	30·17	+ ·37	53	52	− 2	NNW	3	b	2	cb	*	60	47	—
	Dungeness ...	29·87	55	NNW	5	c	30·02	+ ·20	56	53	+ 6	N	6	bc	5	bc.c	*	59	49	0·09
	North Foreland	29·83	55	NW	7	r	30·03	+ ·21	55	53	+ 6	NW	6	cpq	5	pq.l	*	59	49	? 0·41
	London (Brixton) ...	29·93	55	NW	4	bc	30·12	+ ·28	54	50	+ 4	N	2	opd	*	co.bc.o	5·7	61	48	0·01
	Oxford	30·03	52	N	5	0	30·19	+ ·32	52	50	+ 3	N	3	oq	*	bc.oq	*	60	45	—
	Cambridge ...	29·91	52	N	6	r	30·13	+ ·27	53	53	+ 3	N	5	r	*	r	6·4	60	48	0·06
	Yarmouth ...	29·77	54	NW	4	r	30·03	+ ·22	54	52	+ 3	N	4	bcpq	5	pq.l	*	56	50	0·32
Germany & Holland.	Cuxhaven ...	29·69	52	SSE	2	r	29·92	+ ·24	53	52	+ 3	NNE	5	b	*	r	*	57	50	0·16
	Berlin	29·80	50	SW	1	r	29·96	− ·08	48	47	− 3	SE	2	r	*	r	*	57	46	0·20
	Wiesbaden ...	*	*	*	*	*	29·83	− ·14	52	50	− 1	SW	2	c	*	*	*	54	46	0·95
	Munich	29·99	46	SW	4	r	29·93	− ·21	47	43	− 3	SW	5	b	*	r	*	57	43	0·28
	The Helder ...	29·67	52	NNW	6	b	29·99	+ ·19	52	50	− 3	NNE	3	b	3	b	*	57	50	0·16
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·93	+ ·01	47	46	− 1	N	4	0	*	r	*	51	45	0·89
	Cape Gris Nez ...	29·84	55	NNW	6	0	29·94	+ ·11	53	53	+ 3	N	8	r	8	0	*	57	46	0·89
	Paris	29·95	53	NW	3	0	30·00	− ·08	51	49	0	NW	3	0	*	0	*	55	46	0·20
	Brest	?	58	NNW	3	c	?	?	49	48	− 9	NNE	2	b	2	c	*	61	46	0·39
	Lorient ...	30·09	60	NW	5	bc	30·19	+ ·09	51	49	− 8	N	5	b	3	bc	*	63	48	0·28
France &	Rochefort ...	30·11	60	NW	4	b	? 30·21	·00	51	51	− 7	NNE	3	0	*	b	*	69	48	—
	Belfort ...														*		*			
	Lyons ...	30·12	51	W	3	r	30·08	− ·17	50	48	+ 1	W	1	c	*	r	*	62	48	0·12
	Nice	30·03	63	SE	2	bc	29·80	− ·32	62	49	0	NW	3	b	2	bc	*	73	57	—
	Perpignan ...	30·07	67	NE	1	b	30·07	− ·17	61	55	+ 6	N	3	0	*	b	*	74	?	—
	Biarritz ...	30·13	67	W	4	c	30·13	− ·03	64	58	+ 10	NW	4	0	3	c	*	73	?	0·12
Peninsula.	Corunna ...	30·21	66	NW	4	bc	30·26	·00	64	60	?	SE	1	m	3	bc	*	66	45	—
	Lisbon	30·11	72	NNW	5	b	30·07	− ·08	73	59	+ 2	NNW	3	b	*	b	*	96	64	—
	Azores (P. Delgada)	30·26	71	SE	4	b	30·25	·00	70	66	− 1	SE	4	bc	3	b	*	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 SUNDAY, 9TH SEPT.r 1894.

BAROMETER, WIND AND SEA.

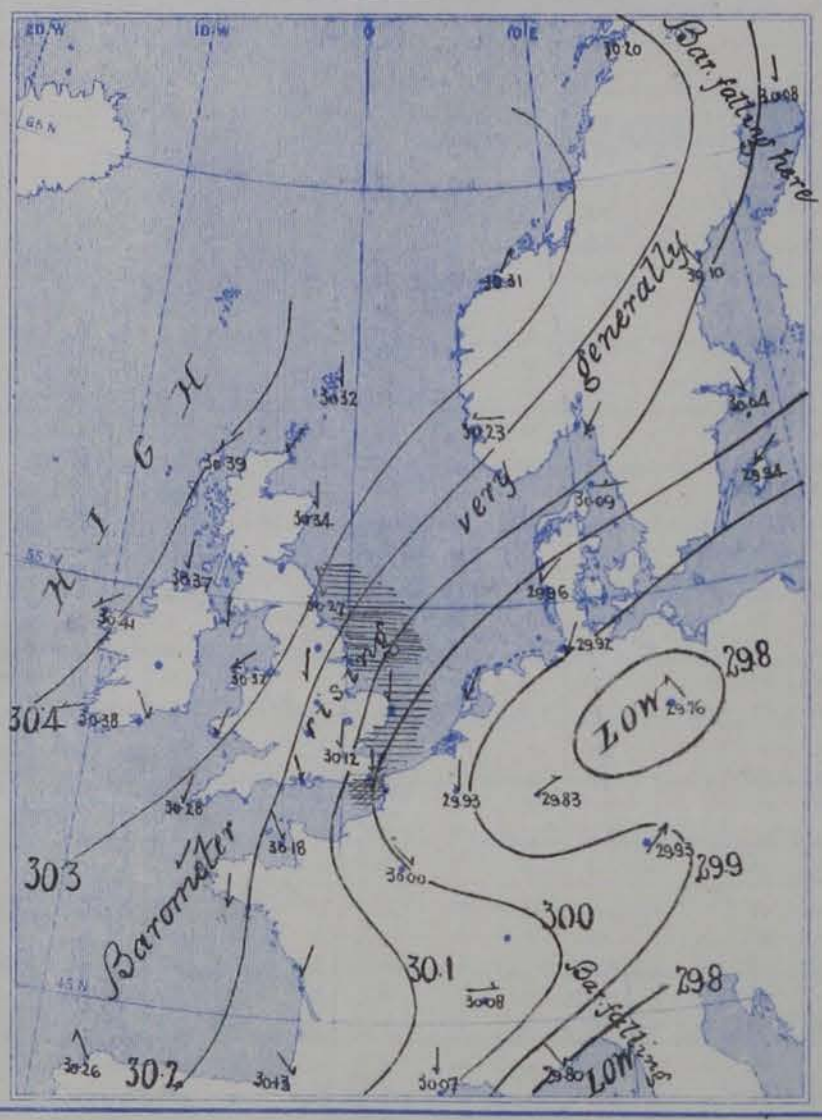
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

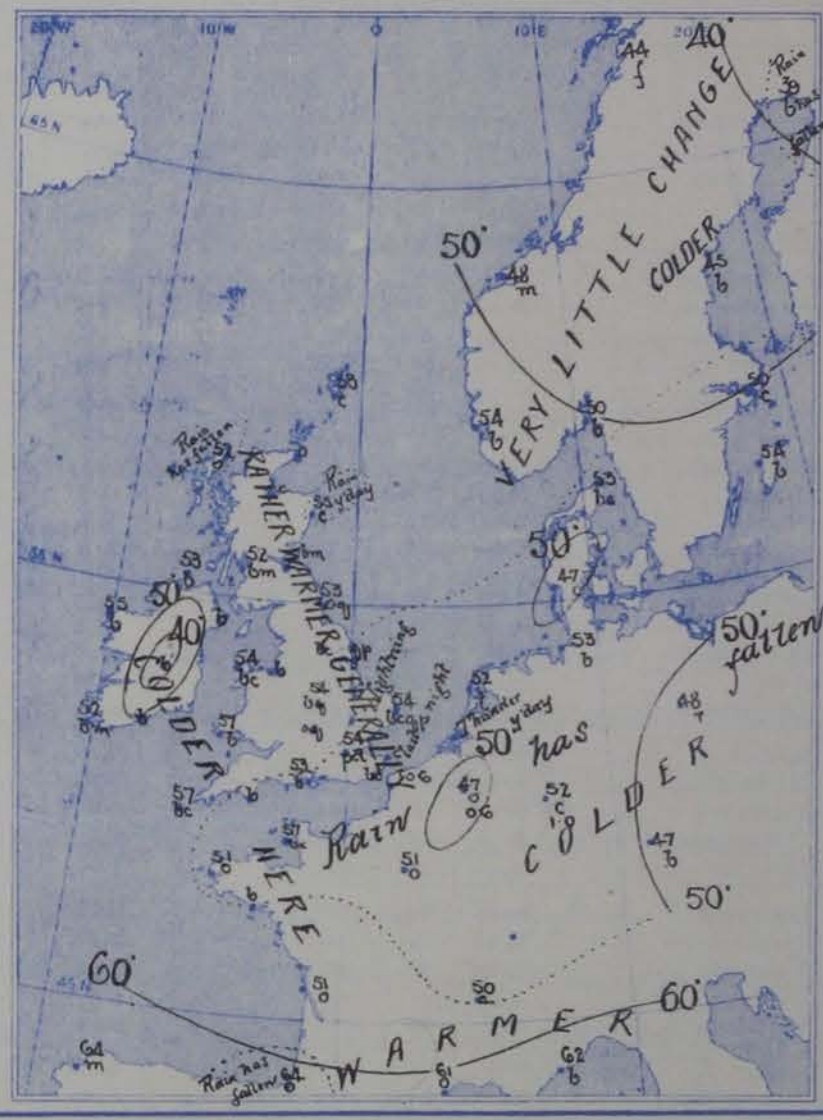


TEMPERATURE & WEATHER.

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 SEPTEMBER.*

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 304 m/m and more over the northwest of Ireland and neighbouring parts of the Atlantic, and exceeding 300 m/m over the Bay of Biscay, France, the British Islands and Scandinavia.
Lowest, 29·8 m/m and less, in two depressions — one over North Germany, the other over the Riviera.
Gradients rather steep over the North Sea and southeastern half of England.
Distribution beginning to change to anticyclonic over Ireland, Scotland, and the west of Norway.
Barometer rising decidedly over the United Kingdom and North Sea.

TEMPERATURE

Highest, 73° at Lisbon, 62° at Nice, 61° at Perpignan, 57° at Jersey
Lowest, 39° at Hafswanda and Parsontown, 44° at Bodö, 45° at Hernösand, 47° at Brussels, 48° at Berlin, 51° at Paris, 52° at Ostend and Ardrossan, 53° at Nairn
The maxima recorded yesterday exceeded 60° at very few of our stations, but touched 73° to 74° at the southern French stations.

WIND

Moderate NW$^{\frac{1}{2}}$ over Sweden, NE$^{\frac{1}{2}}$ in Denmark; N$^{\frac{1}{2}}$ over the British Isles — moderate in the west, strong in the east, and a N$^{\frac{1}{2}}$ gale on the northeast coast of France: (2) SE$^{\frac{1}{2}}$ over North Germany.

WEATHER

Still squally, showery, and unsettled over the eastern half of England and the northeast of France; fine in the west and north and in the south of Scandinavia.
Considerable falls of rain have occurred at our extreme southeastern stations as well as over the Netherlands and north and east of France. Thunder and lightning are reported from some stations.

SEA

High at Cape Gris Nez, rough at our more southeastern and eastern stations, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 10th SEPT: 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	
7	ENGLAND N.W.	None issued
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 29·91	63	55	E	4	c	2	Valencia	30·07	61	55	NW	2	b	2
Sumburgh Head	30·04	56	52	N	4	c	5	Scilly	30·07	60	57	NW	6	c	3
Stornoway	30·16	56	56	NE	3	b	3	Jersey	29·99	60	57	WNW	5	c	4
Aberdeen	30·01	55	50	NNW	6	cq	5	Hurst Castle ...	29·93	60	51	NNW	4	c	3
Shields	29·93	55	52	N	5	c	5	Dungeness ...	29·83	58	50	N	5	bc	4
Ardrossan	30·05	60	55	NW	4	c	3	North Foreland	29·80	58	54	W	4	c	?
Malin Head ...	30·17	54	50	N	4	bc	2	London (Westminster)	29·87	58	48	NW	4	bc	#
Belmullet	30·20	57	52	NNE	2	bc	#	Yarmouth ...	29·77	53	50	NW	4	cf	4
Holyhead	30·08	55	49	N	5	c	4	Rochefort ...	30·13	61	57	WSW	4	r	#

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

Weather in morning fine and bright over the Mediterranean, southwestern and southern Europe, as well as over Scandinavia and the Hebrides, cloudy over the west and north of the British Isles, squally and showery in the northeast, and unusually dull and rainy over the English Channel and south of England (2 in. of rain at Eastbourne in 7 hours, 0·5 in. in five minutes). Some further rain at our southern and eastern stations later, in France and Germany, as well as in Denmark, Sweden, and the northern parts of Russia, lightning on our east coast, thunderstorms in Holland.

Temperature changing fitfully in our Islands — falling over England. Morning readings highest 84° at Athens, 80° at Patras; above 70° at many of the Mediterranean stations. Below 60° almost all over Europe, and lowest of all (1) 39° at Haparanda, 43° at Archangel, 47° at Warsaw, 48° at Moscow; (2) 49° to 50° over the inland parts of England, 49° at Paramatorow, scarcely touching 60° in our Islands and the north of France all day, but reaching 73° at Nice, 86° at Linton and in some parts of Italy, 90° at Laghouat and Tunis.

Wind NE[3], moderate to a fresh gale over Scandinavia; N[3] and NW[3] moderate to strong over our Islands; WSW[3], strong in the north of France; SW[3], moderate to light over Germany, SE[3] over Denmark. Rising to a gale from NW. over the southeast of England and Straits of Dover later, and shifting to E. and NE. over Denmark.

Barometer highest 30·2 ins. and more to 30·1 ins. over southern Europe and also over Lapland and the northern parts of Scandinavia, and exceeding 30·1 ins. over the west of Ireland. Lowest 29·8 ins. and less over Central Russia; 29·6 ins. and less, in a well-formed depression over Denmark and Holstein, and below 29·8 ins. in a well formed secondary over the Isle of Wight. Danish disturbance moving southwards later and merging with the secondary mentioned above. Barometer rising fast over 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.

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 10th Sept. 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 ...	30·06	44	SW	0	b	30·00	−·08	47	44	+8	S	2	b	*	b	*	52	30	-
	Hernösand ...	30·11	61	SW	0	b	30·13	+·03	49	45	+4	NW	2	0	*	b	*	61	34	-
	Stockholm ...	30·06	46	NW	2	b	30·13	+·09	48	46	−2	N	2	b	*	b	*	55	45	-
	Wisby	30·04	53	N	6	bc	30·10	+·16	51	47	−3	NNE	6	b	*	bc	*	57	46	-
	Bodö	30·16	45	SW	2	o	30·00	−·20	47	45	+3	SSW	2	o	1	o	*	47	43	0·08
	Christiansund ...	30·31	51	NNW	1	c	30·21	−·10	51	46	+3	SW	3	o	3	c	*	54	48	-
	Skudesnaes ...	?30·26	54	NNW	6	c	?30·26	+·03	52	50	−2	NNW	4	b	2	c	*	61	50	?
	Færder (Christiania Fjord)	30·16	54	NNE	1	b	30·23	+·04	51	47	+1	SE	2	b	1	b	*	57	50	-
	Skagen (The Scaw)	30·14	52	NE	2	b	30·20	+·11	53	49	0	E	2	b	0	b	*	57	52	-
	Fano	30·16	46	NE	2	b	30·20	+·24	44	43	−3	NNE	2	b	*	b	*	64	43	-
British Islands.	Sumburgh Head	30·38	51	N	2	bc	30·29	−·05	52	49	0	WSW	2	o	3	bc	*	56	45	-
	Stornoway ...	30·40	53	W	0	b	30·31	−·08	53	52	+1	SW	3	c	3	c, b	4·3	57	41	-
	Wick	30·43	54	W	0	o	30·34	−·04	48	47	−5	W	0	bc	0	o	*	58	48	-
	Nairn	30·41	58	W	0	b	30·34	−·03	49	48	−4	NW	1	c	1	b	*	60	39	-
	Aberdeen ...	30·43	53	NW	2	c	30·38	+·04	45	44	−10	NNW	1	cnw	2	c	6·9	59	37	-
	Leith	30·39	61	SE	2	b	30·40	+·06	51	48	−5	SSW	1	o	*	b	*	64	42	-
	Shields	30·39	55	NNW	4	c	30·41	+·14	50	47	−3	WSW	1	bcn	3	c	*	57	43	-
	Spurn Head ...	30·31	55	N	4	b	30·38	+·22	54	51	−2	NW	3	c	4	b	*	58	50	-
	York	30·37	56	NNW	2	b	30·43	+·19	49	47	−7	WNW	1	b	*	b	*	62	45	-
	Loughborough ...	30·34	57	NNE	3	bc	30·46	+·26	49	48	−5	NNW	1	onw	*	cq, bc, o	*	63	42	-
	Ardrossan ...	30·40	60	SW	0	bv	30·42	+·06	55	53	+3	SW	0	cnw	0	bv	*	61	42	-
	Malin Head ...	30·44	55	NW	1	c	30·42	+·05	53	51	0	SW	2	ov	1	bc, c	*	57	49	-
	Belmullet ...	30·47	56	NNE	2	b	30·46	+·05	55	53	0	SW	2	b	*	b	*	59	54	0·01
	Donaghadee ...	30·44	55	N	4	b	30·45	+·10	50	49	−4	NNW	3	b	1	b	*	61	42	-
	Liverpool (Bidston)	30·39	58	NNW	2	b	30·45	+·16	54	50	−2	SW	0	b	2	b	*	60	48	-
	Holyhead ...	30·41	57	NE	3	b	30·47	+·15	60	56	+6	NW	1	bw	0	b	*	60	50	-
	Parsonstown ...	30·53	62	SW	0	b	30·51	+·12	43	42	+4	SW	0	b	*	b	11·3	62	36	-
	Valencia ...	30·46	57	WSW	2	bm	30·51	+·13	48	46	−4	ENE	1	bm	2	bm	11·2	63	40	-
	Roche's Point ..	30·45	60	SE	1	b	30·51	+·12	49	47	0	N	2	bw	2	b	*	64	45	-
	Pembroke (St. Ann's Hd.)	30·38	56	NE	3	b	30·48	+·19	55	51	−2	NE	1	bm	0	b	10·2	60	48	-
	Scilly	30·36	58	NNE	5	bc	30·44	+·16	58	55	+1	ENE	3	b	2	bc	10·8	59	54	-
	Prawle Point ...	30·32	56	NNE	1	c	30·42	+·20	55	53	−2	NE	3	m	2	c	*	64	48	-
	Jersey (St. Aubin's)	30·25	60	N	4	cq	30·38	+·20	57	53	0	NE	4	bc	3	cq, l	*	61	55	-
	Hurst Castle ...	30·25	61	NNE	4	c	30·41	+·24	54	52	+1	NNE	3	bc	3	c	*	64	49	-
	Dungeness ...	30·17	58	NE	5	bc	30·34	+·32	55	53	−1	N	4	b	3	bc	*	62	48	-
	North Foreland	30·19	58	N	7	cp	30·35	+·32	56	53	+1	N	5	bcq	5	bc, p, l	*	60	52	0·06
	London (Brixton) ...	30·25	58	N	4	bcp	30·41	+·29	51	49	−3	NE	2	cq	*	cp, bv	3·8	60	49	0·05
	Oxford	30·35	53	N	3	b	30·44	+·25	50	48	−2	N	2	b	*	b	*	63	45	-
	Cambridge ...	30·29	57	NNE	5	o	30·42	+·29	51	50	−2	N	3	c	*	c, o	4·9	62	44	-
	Yarmouth ...	30·20	59	NNE	6	bcq	30·34	+·31	57	55	+3	N	4	bc	4	bcq	*	60	52	-
Germany & Holland.	Cuxhaven ...	30·07	54	NE	5	c	30·24	+·32	51	49	−2	NNE	3	b	*	c	*	58	50	0·04
	Berlin	29·94	50	W	0	r	30·10	+·34	52	49	+4	NW	4	o	*	r	*	54	48	0·55
	Wiesbaden ...	*	*	*	*	*	30·15	+·32	52	49	0	N	4	b	*	*	*	59	30	0·04
	Munich... ..														*		*			
	The Helder ...														*		*			
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·30	+·37	52	50	+5	NNE	1	c	*	c	*	58	46	0·04
	Cape Gris Nez ...	30·11	57	N	6	bc	30·23	+·29	56	56	+3	ENE	6	c	6	bc	*	59	46	0·28
	Paris	30·12	54	N	2	bc	30·26	+·26	50	49	−1	NNE	2	o	*	bc	*	?	45	0·12
	Brest	?	59	NNE	3	bc	?	?	53	52	+4	ENE	3	c	2	bc	*	63	49	-
	Lorient... ...	30·23	60	N	5	bc	30·34	+·15	54	52	+2	N	4	b	2	bc	*	63	48	0·20
	Rochefort ...	30·21	62	SE	4	bc	30·24	+·03	51	49	0	NE	4	b	*	bc	*	66	48	-
	Belfort	?	50	W	1	o	?	?	48	49		N	1	o	*	o	*	63	44	0·16
	Lyons	30·06	49	NW	2	r	30·13	+·05	47	46	−3	NNW	2	c	*	r	*	59	43	0·04
	Nice														*		*			
	Perpignan ...	29·99	64	NW	3	c	30·08	−·04	59	50	−2	N	3	bc	*	c	*	73	45	-
	Biarritz ...	30·08	63	N	4	bc	30·12	−·01	53	50	−11	NE	3	b	3	bc	*	64	50	0·02
Peninsula.	Corunna ...														*		*			
	Lisbon	29·93	69	NNW	5	b	29·93	−·14	66	53	−7	NE	6	b	*	b	*	79	64	-
	Azores (P. Delgada)	30·23	70	SE	4	c	30·20	−·05	70	66	0	SE	4	c	3	c	*	73	68	-

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

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

WEATHER CHARTS

FOR MONDAY, 10TH SEPT: 1894.

BAROMETER, WIND AND SEA.

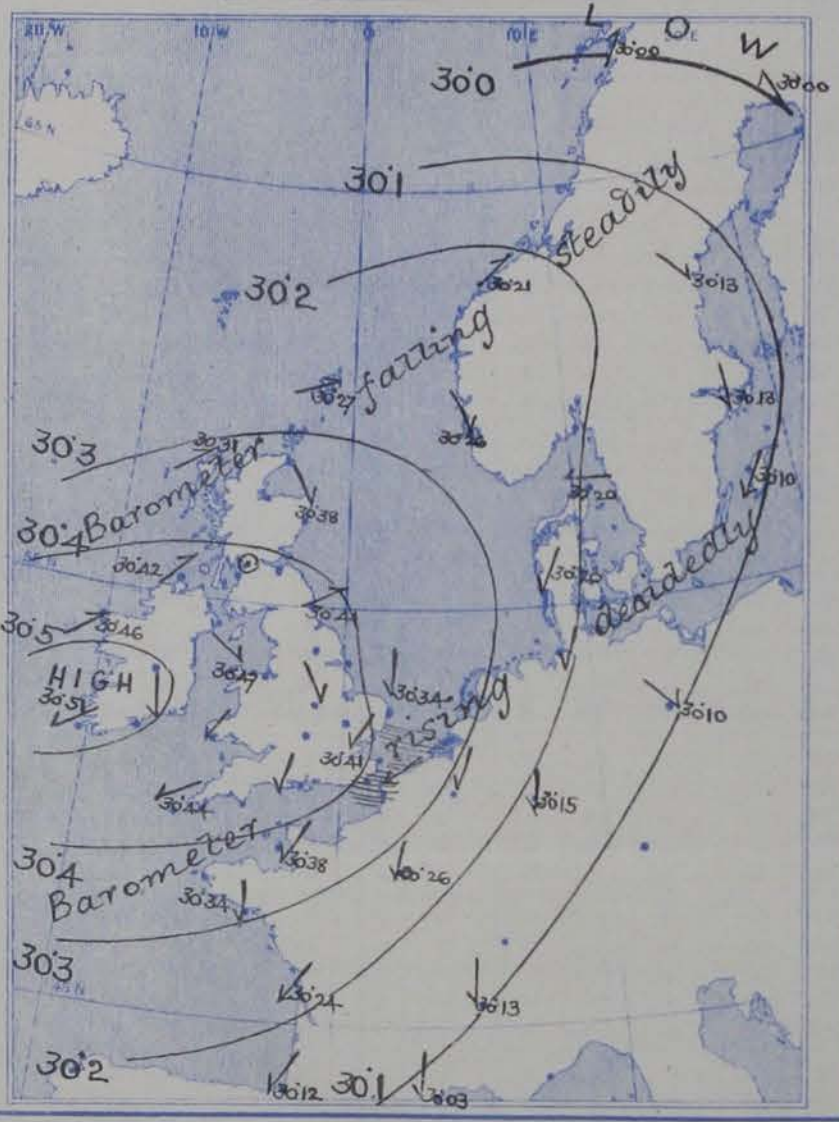
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▬

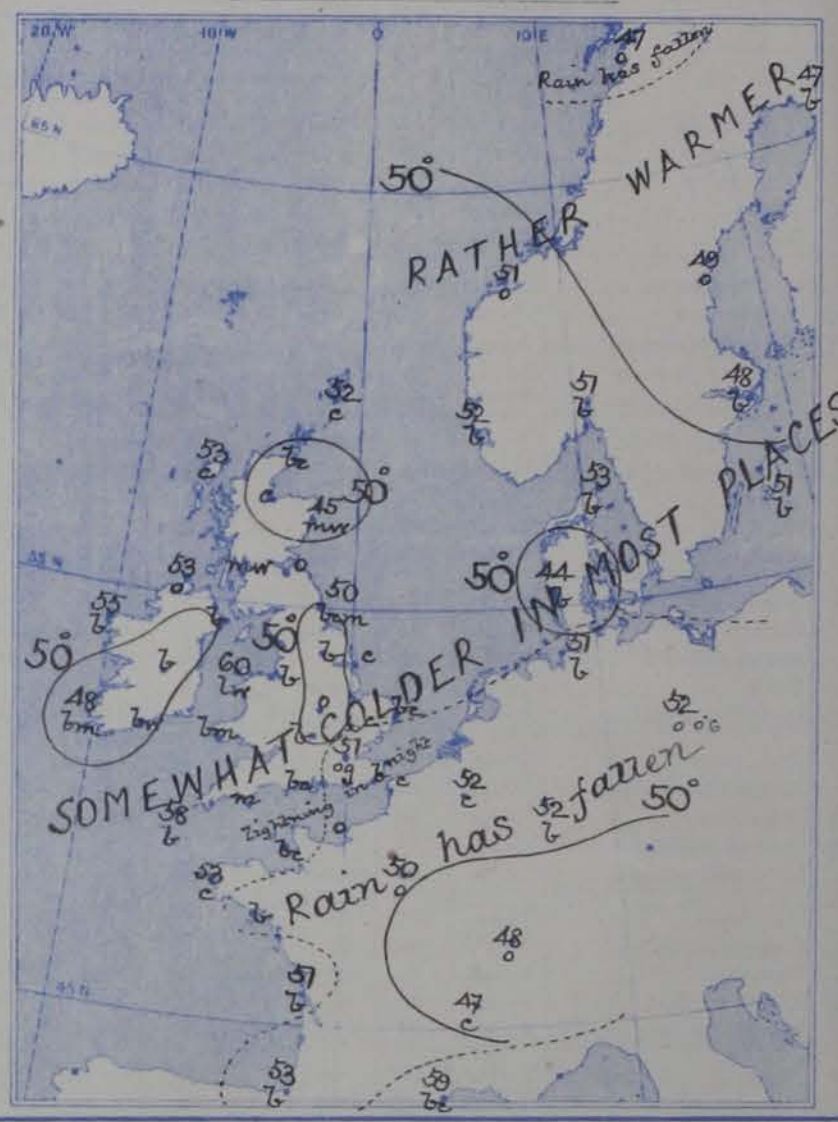


TEMPERATURE & WEATHER.

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 SEPTEMBER.*

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·5 ins: and more over the south of Ireland and adjacent parts of the Atlantic, and exceeding 30·3 ins: over the United Kingdom generally.
Lowest, 30·0 ins: and less (1) over Lapland, (2) over the Riviera, and (3) over the southern parts of the Spanish Peninsula.
Gradients slight. Distribution anticyclonic.
Barometer rising over the southern parts of our area, falling in the far north and northeast – but not rapidly.

TEMPERATURE

Highest, 66° at Lisbon, but below 60° in all other parts of western and northwestern Europe
Lowest (1) 43° at Valentown, 45° at Aberdeen, 45° at York and Loughborough (2) 47° at Bodö and Haparanda, 48° at Stockholm (3) 47° at Lyons, 48° at Belfast, 50° at Nice.
The maxima recorded yesterday exceeded 60° over England and Ireland, and touched 68° at Biarritz and Pau Embat.

WIND

SW, and moderate, over the northwestern parts both of our Islands and Norway; W. light at our northeastern stations, and N to NE, moderate; on our southern coasts, and fresh over the Bay of Biscay.
The N. gale reported in the northeast of France yesterday has died down.

WEATHER

Dull in the northwest of Norway, cloudy in Scotland, fair elsewhere, and at some stations clear and bright.
Some rain fell yesterday over Germany, France, the Netherlands, and extreme southeast of England, but the amounts collected were not large.

SEA

Rough at C Gris Nez, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is likely to move southwards or southeastwards a little, and the SW wind become more general in the north and east. Fine weather is probable over England, with very low night-temperatures.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW and W winds, fresh or strong; some showers.
1	SCOTLAND EAST	SW and W breezes, moderate or light; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	N and NW breezes, moderate to very light; fine, very cold tonight.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No 0
7	ENGLAND N.W.	Same as Nos 1 & 2
8	ENGLAND S.W.	NE breezes, moderate; fine.
9	IRELAND NORTH	SW breezes, freshening; some showers
10	IRELAND SOUTH	Calms and SW light breezes, fine, hazy.
	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 ...	30·25	61	55	NNW	4	b	2
Sumburgh Head							
Stornoway	30·43	57	57	NE	2	c	2
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·42	57	52	N	2	bc	1
Belmullet	30·46	59	55	NNE	1	b	*
Holyhead							
Valencia							
Scilly							
Jersey	30·23	60	55	N	5	bc	4
Hurst Castle ...							
Dungeness ...	30·12	60	55	NE	4	bc	3
North Foreland	30·14	60	58	N	6	bc	5
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·17	64	60	N	5	be	*

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

Weather fine in the western parts of the United Kingdom, but cloudy in the north of Scotland and showery in the east and southeast of England. Dull and unsettled in all the more central parts of the Continent, with rain at several of the German and Austrian stations, as well as at St. Petersburg, and wild thunder at the Helder. Fine in Scandinavia, and also in the southern parts of Spain, Italy and Russia. Fine weather spreading later over the whole of our Islands; lightning seen at some of our southern stations at night.

Temperature rises a little in our Islands generally as well as in Italy and the south of France, but falls in nearly all other localities. Morning readings highest 86° at Tunis, 77° at Brindisi and Malta, and 76° at Aumale; above 65° at most of the Mediterranean and Adriatic stations. Lowest (1) 39° at Parsonstown; (2) 39° at Haparanda, 42° at Wardoy and Hasparanda, and 44° at Bodö; below 50° in many parts of Scandinavia, Russia and Germany. Daily maxima very little above 60° in any part of our Islands, and below that point at many of the northern stations. Thermometer exceeding 70° over the Spanish peninsula and the south of France, and reaching 79° at Lisbon.

Wind light to fresh from the N.W. or NE. over the whole of northern and northwestern Europe. Light from the NW. over the central and southern parts of France; variable in Italy, SW. in South Germany, but SE. in the eastern parts of that country. Light from the W. or SW. over the central and southern parts of Russia. Subsequently backing to the NW. at some of our own northern stations; no important change occurring elsewhere.

Barometer. Highest 30·4 ins. and upwards in an anticyclone lying to the west and northwest of our Islands; 30·1 ins. and upwards in another system over the Black Sea. Lowest 29.6 ins. and less in a well marked depression over central Russia, 29·8 ins. and less in two other disturbances, one lying over Germany, and the other over the Gulf of Genoa. Anticyclone to west of our Islands spreading eastwards during day and barometer rising in all parts of western Europe.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 2ND TO 8TH SEPT. 1894.

The weather of this week has been very cold for the time of year; the winds have been mainly N. (NW to NE) and have blown strongly at times at the eastern and southern stations; rain has been heavy at the southwestern and southern stations, while in the north the falls have been frequent, but slight.

Two depressions which reached our coasts during the week were worthy of special remark on account of the rain which they brought to our southwestern, southern and southeastern counties, and the north of France. The first was a very complex (albeit small) system and arrived over the Channel early on Monday (3rd). Its rainfall exceeded 0·8 in. at Hurst Castle and Brussels, and thunderstorms of considerable severity were felt over the Channel Islands and the southwest of England — but the system subsequently moved southeastward to France, and filled up. The second came quickly from the northwestward during Friday night, its centre lay over the Isle of Wight early on Saturday. Large quantities of rain again fell over the south of England — but especially at Eastbourne where the rate of fall appears to have been very rapid — viz 2 ins. in 1 hours, and about 0·5 in. in 5 minutes, about 7·30 am.

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 11th September, 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	48	S	2	o	29.39	— .61	49	?	+ 2	WSW	4	r	#	o	#	?	?	?
	Hernösand ...	29.97	51	S	2	o	29.58	— .55	54	49	+ 5	S	4	o	#	o	#	57	34	—
	Stockholm ...	30.10	?50	ESE	o	bc	29.93	— .20	52	48	+ 4	SW	2	o	#	bc	#	57	41	—
	Wisby	30.15	51	NNE	4	o	30.04	— .06	53	50	+ 2	WSW	6	b	#	o	#	59	48	—
	Bodö	29.39	47	SSW	6	r	29.20	— .80	50	50	+ 3	SSW	6	r	3	r	#	50	45	1.85
	Christiansund ...	29.97	53	WSW	5	o	29.50	— .71	57	52	+ 6	WSW	8	o	5	o	#	57	46	—
	Skudesnaes ...																#			
	Færder (Christiania Fjord)	30.12	55	WSW	4	b	29.85	— .38	56	54	+ 5	WSW	4	bc	2	b	#	59	50	—
	Skagen (The Scaw)	30.12	54	NE	1	b	29.95	— .25	55	52	+ 2	SW	5	bc	1	b	#	61	48	—
	Fanö	30.21	52	NW	1	b	30.17	— .03	55	50	+ 11	W	4	c	#	b	#	61	44	—
	Sumburgh Head	30.11	53	WSW	3	c	29.87	— .40	53	50	+ 1	WSW	5	o	5	o,c	#	55	44	0.05
	Stornoway ...	30.19	56	SW	5	o	30.09	— .22	54	53	+ 1	W	3	c	3	c,o	7.8	59	51	0.04
	Wick	30.16	56	SW	1	b	30.03	— .31	57	54	+ 9	WNW	6	bcu	2	b,l	#	60	48	—
	Nairn	30.19	57	W	1	bc	30.07	— .27	60	56	+ 11	W	2	bc	1	bc	#	64	47	—
	Aberdeen ...	30.23	55	S	2	bc	30.10	— .28	62	57	+ 17	WSW	2	bcur	1	b,bc	5.2	62	45	—
British Islands.	Leith	30.28	58	W	3	b	30.19	— .21	57	55	+ 6	WSW	4	o	#	b	#	64	48	—
	Shields	30.30	58	W	2	bc	30.23	— .18	57	54	+ 7	WSW	3	bcmur	2	bc	#	64	48	—
	Spurn Head ...	30.33	54	SE	2	bv	30.26	— .12	55	52	+ 1	W	3	b	3	bv,mw	#	58	49	—
	York	30.33	60	W	1	c	30.28	— .15	50	50	+ 1	W	1	b	#	c	#	67	43	—
	Loughborough ...	30.36	59	WNW	2	c	30.35	— .11	51	50	+ 2	W	2	bur	#	c,o,c,bf	#	65	36	—
	Ardrossan ...	30.33	58	WNW	3	b	30.25	— .17	56	56	+ 1	SW	3	opa	2	b	#	61	48	0.01
	Malin Head ...	30.34	55	WSW	5	o	30.26	— .16	56	56	+ 3	WSW	5	od	3	b,o	#	59	53	0.01
	Belmullet ...	30.41	58	SW	2	o	30.36	— .10	58	57	+ 3	SW	2	o	#	o	#	58	55	0.10
	Donaghadee ...	30.39	57	N	2	m	30.32	— .13	55	54	+ 5	WSW	3	c	o	m	#	65	44	—
	Liverpool (Bidston)	30.39	57	WNW	3	b	30.34	— .11	56	53	+ 2	WNW	3	bc	4	b	#	60	51	—
	Holyhead ...	30.40	57	WSW	2	c	30.37	— .10	57	54	— 3	WNW	2	bur	1	b,c	#	64	61	—
	Parsonstown ...	30.45	57	SW	1	b	30.42	— .09	52	51	+ 9	SW	1	b	#	b	9.6	64	34	—
	Valencia ...	30.48	58	W	2	bc	30.44	— .07	58	54	+ 10	W	1	o	1	b,bc	10.5	61	47	—
	Roche's Point ...	30.45	60	SW	3	b	30.44	— .07	50	48	+ 1	N	1	bc	2	b	#	64	48	—
	Pembroke (St. Ann's Hd.)	30.43	57	NNW	2	b	30.39	— .09	56	54	+ 1	N	2	c	1	b	10.0	59	51	—
	Scilly	30.44	58	NNE	3	bc	30.38	— .06	59	57	+ 1	NNE	1	bm	1	bc	11.0	60	55	—
	Prawle Point ...	30.40	56	E	1	c	30.39	— .03	58	52	+ 3	NE	1	bc	0	c	#	63	48	—
	Jersey (St. Aubin's)	30.37	59	N	4	b	30.38	.00	60	56	+ 3	NNE	3	bmur	3	bc,b	#	62	50	—
	Hurst Castle ...	30.37	59	ESE	o	b	30.38	— .03	54	52	0	N	1	bm	2	c,b	#	60	45	—
	Dungeness ...	30.31	58	NE	3	c	30.35	+ .01	53	51	— 2	N	1	b	0	c	#	62	41	—
	North Foreland	30.34	57	NE	3	o	30.35	.00	55	53	— 1	W	2	b	2	bc,o	#	60	46	—
	London (Brixton) ...	30.35	57	NNW	1	bc	30.36	— .05	49	48	0 2	SW	1	b	#	bc,o,bmur	7.2	63	42	—
	Oxford	30.39	54	NW	2	o	30.37	— .07	49	48	— 1	WSW	1	b	#	bc,om	#	62	42	—
	Cambridge ...	30.36	57	NE	1	o	30.35	— .07	48	48	— 3	WSW	1	b	#	bc,o	8.0	64	40	—
	Yarmouth ...	30.33	57	N	2	bc	30.30	— .04	52	50	— 5	W	3	bcm	2	bc	#	60	45	—
Germany & Holland	Cuxhaven ...	30.26	54	N	2	c	30.28	+ .04	53	52	+ 2	W	2	bc	#	c	#	57	50	—
	Berlin	30.18	53	E	o	b	30.28	+ .18	50	47	— 2	NW	3	b	#	b	#	59	45	—
	Wiesbaden ...	#	#	#	#	#	30.35	+ .20	46	44	— 6	E	o	b	#	#	#	61	41	—
	Munich	30.25	46	SW	1	c	30.37		45	44		SE	2	f	#	c	#	52	41	0.04
	The Helder ...	30.35	56	N	1	c	30.36		56	52		W	2	bc	2	c	#	59	54	—
France & Belgium.	Brussels (9 a.m.) ...	#	#	#	#	#	30.39	+ .09	47	47	— 5	NE	1	f	#	b	#	62	39	—
	Cape Gris Nez ...	30.28	56	ENE	3	c	30.29	+ .06	55	53	— 1	N	1	bc	1	c	#	61	50	—
	Paris	30.24	57	NE	2	b	30.35	+ .09	48	47	— 2	NNE	2	b	#	b	#	64	45	—
	Brest	?	57	ENE	3	b	?	?	51	50	— 2	NE	2	c	2	b	#	63	43	—
	Lorient	30.31	60	NE	5	b	30.33	— .01	53	50	— 1	NE	5	b	2	b	#	64	50	—
	Rochefort ...	30.26	60	NE	4	b	30.29	+ .05	50	48	— 1	NE	4	b	#	b	#	68	46	—
	Belfort														#		#			
	Lyons	30.13	55	N	2	b	30.24	+ .11	46	44	— 1	N	1	bc	#	b	#	61	43	—
	Nice	29.93	64	E	5	c	29.97		61	50		E	o	c	3	c	#	70	55	—
	Perpignan ...	30.04	61	W	3	bc	30.10	+ .07	56	48	— 3	NW	1	o	#	bc	#	68	54	—
	Biarritz ...	30.10	60	NE	3	c	30.12	.00	48	46	— 5	ESE	3	o	4	c	#	64	46	—
Penin-sula.	Corunna ...																#			
	Lisbon	29.94	69	NNE	5	b	29.93	.00	60	50	— 6	NNE	5	b	#	b	#	71	57	—
	Azores (P. Delgada)	30.17	69	ESE	3	b	30.16	.04	68	65	—	ENE	1	b	2	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 TUESDAY, 11TH SEPT: 1894.

BAROMETER, WIND AND SEA.

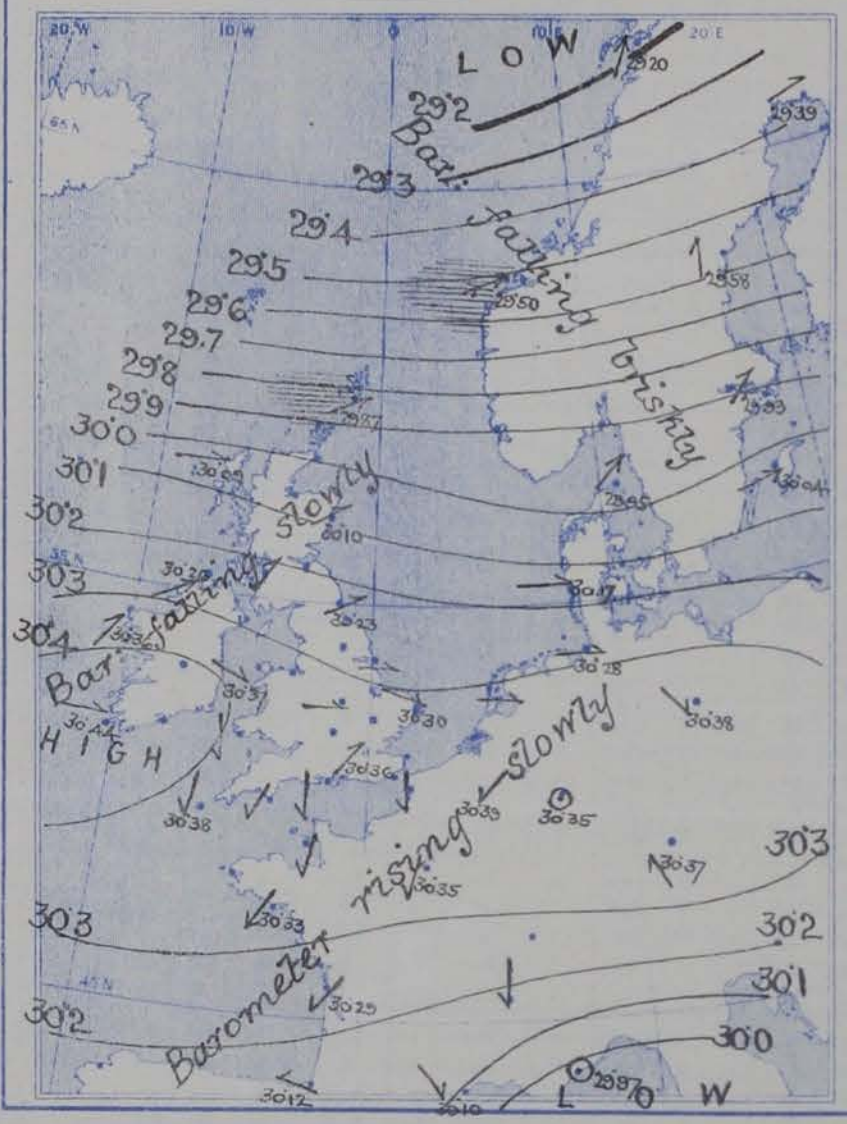
BAROMETER—Isobars are drawn for each tenth of an inch.

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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards over the south of Ireland; 30.3 ins. and upwards in an anticyclone extending from the Atlantic over the greater part of Ireland, England, the Netherlands, Germany and the N. of France.
Lowest 29.2 ins. and less in a large depression having its centre N. of the northwest of Norway.
Gradients moderate to rather steep over Scandinavia, Denmark and the North Sea, but slight elsewhere.
Barometer rising in France, Germany, the Netherlands and the S. of England, but falling elsewhere – quickly over the N. parts of Scandinavia.

TEMPERATURE

Highest (1) 62° at Aberdeen, 60° at Nairn, and 58° at Belmullet and Valencia (Ireland); (2) 61° at Nice, & 60° at Lisbon.
Lowest (1) 45° at Munich, 46° at Wiesbaden, 47° at Brussels, and 48° at Paris; (2) 48° at Cambridge, & 49° at Oxford and in London.
The maxima registered over our Islands yesterday were rather higher than of late; at York the thermometer rose to 67°, and at Hart Castle to 69°.

WIND

W. or SW. in Scandinavia, Denmark and all the more northern parts of our Islands, strong in force in Caithness and the west of Norway, with a gale at Christiansund.
Light from the N. in the extreme south of our Islands; moderate from the NE. in the west of France; variable in Germany and the south of France.

WEATHER

Fine over the greater part of western Europe, but cloudy and showery in the extreme northwest of our Islands, and raining in the north of Scandinavia. Fog was reported at Brussels and Munich.
A little rain fell yesterday on our extreme north and northwest coasts, and a large quantity (1.9 ins.) at Bodö. Lightning was seen at Wick in the night.

SEA

Slight or smooth generally, but rather rough at Dunnet Head and Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large depression over Scandinavia seems likely to occasion showery weather in the northern parts of our Islands, with strong winds in the north of Scotland. In our southern districts the weather will probably remain fine for the present, with fairly high day temperatures, but cold nights.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. winds, strong, squally, some rain.
1	SCOTLAND EAST	W. winds, moderate: fine to cloudy and showery.
2	ENGLAND N.E.	
3	ENGLAND EAST	W. winds, light, fine generally, warmer.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	W. winds, fresh, cloudy, showery
7	ENGLAND N.W.	Same as Nos. 1 and 2.
8	ENGLAND S.W.	N. and NW. winds, light, fine generally, warmer.
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	Same as Nos. 1 and 2
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·25	58	54	NNW	6	c	2	Valencia	30·49	60	55	WSW	3	b	3
Sumburgh Head	30·20	54	52	WSW	3	o	3	Scilly	30·45	60	57	NNE	3	bc	1
Stornoway	30·25	59	59	SW	4	c	4	Jersey	30·39	62	56	NE	5	bc	2
Aberdeen	30·30	60	53	SSE	2	b	2	Hurst Castle ...	30·41	62	58	NNE	2	c	2
Shields	30·34	62	55	W	3	bc	3	Dungeness ...	30·33	62	55	NNE	3	c	3
Ardrossan	30·37	60	57	SSW	1	b	0	North Foreland	30·37	59	55	N	4	bc	4
Malin Head ...	30·37	58	54	WSW	4	b	2	London (Westminster)	30·39	60	52	NE	3	bc	*
Belmullet	30·44	58	54	SW	3	o	*	Yarmouth ...	30·34	60	53	NNE	4	bc	4
Holyhead	30·45	61	55	WNW	2	b	1	Rochefort ...	30·29	63	57	NE	6	b	*

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

Weather fine and bright over the greater part of Ireland and England, but cloudy in Scotland. Dull in the west of Norway and also in Germany, the central parts of France and Russia, and the south of Italy, with rain at St. Petersburg; fine in nearly all other parts of the Continent, but a thunderstorm reported at Bilbao. A little rain falling later in the extreme north and northwest of our Islands, and a large amount at Bodö; no important change occurring elsewhere, but lightning seen at Wick during the night.

Temperature fallen a little in our Islands, but changed irregularly at the Continental stations. Morning readings. Highest 79° at Malta and Sfax, 77° at Brindisi, Athens and Patras, and 76° at Palermo; above 60° in most parts of southern Europe. Lowest (1) 35° at Archangel, 40° at Kuopio, and 42° at Wiesborg; (2) 43° at Parsonstown, and 45° at Aberdeen (slightly below 50° in several parts of the United Kingdom). Daily maxima over our Islands somewhat higher than of late; thermometer reaching 67° at York, and 69° at Hurst Castle. Exceeding 65° in the south of France, and reaching 70° at Nice, and 77° at Lisbon.

Wind light to moderate from the N^wd. or NE^wd. over the greater part of western and northern Europe, but SW^ly in the west of Norway, and the extreme north and northwest of our Islands. NW^ly in Germany, variable in Italy and Austria; light from the S^wd. over the central and southern parts of Russia; N^ly or NW^ly in Algeria. Freshening SW^ly winds setting in later on our own extreme northwest coasts and also in the west of Norway. No important change occurring elsewhere.

Barometer. Highest 30·5 ins. and upwards over the south of Ireland; 30·4 ins. and upwards in an anticyclone covering nearly the whole of western Europe. Lowest 29·7 ins. and less in a large shallow depression over the northern parts of Russia; 29·9 ins. and less in an irregularly shaped area stretching northeastwards from Algeria to the central parts of Italy and the Adriatic. Large depression beginning to advance later to the northwest of Norway and barometer falling decidedly over the northern parts of our area.

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, 12th September, 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 ...	29.02	52	SSE	6	b	29.26	-.13	48	47	- 1	N	2	bc	*	b	*	55	46	0.12
	Hernösand ...	29.35	55	W	2	o	29.27	-.31	53	48	- 1	W	4	bc	*	o	*	61	50	-
	Stockholm ...	29.60	56	NSW	4	o	29.50	-.43	54	46	+ 2	W	6	b	*	o	*	64	43	-
	Wisby	29.74	58	NSW	10	o	29.61	-.43	55	51	+ 2	NW	10	b	*	o	*	63	48	-
	Bodö	29.97	45	S	4	o	29.83	+.68	46	44	- 4	NNW	7	o	4	o	*	50	45	0.63
	Christiansund ...	29.56	49	NSW	9	r	29.93	+.43	51	46	- 6	NNW	8	o	6	r	*	57	48	0.63
	Skudesnaes ...	29.99	53	S	7	c	30.09	+.08	51	48	- 5	NNW	8	c	4	m.c	*	56	46	?
	Færder (Christiania Fjord)	29.72	59	W	6	b	29.81	-.04	55	49	- 1	NNW	6	b	3	b	*	61	54	-
	Skagen (The Scaw)	29.85	55	W	6	m	29.86	-.09	54	47	- 1	NW	5	b	1	m	*	59	52	-
	Fanö	30.09	58	W	6	c	30.08	-.09	52	50	- 3	NNW	6	c	*	c.	*	61	52	-
British Islands.	Sumburgh Head	30.02	50	NW	5	r	30.30	+.43	48	45	- 5	NNW	3	c	5	c,r	*	55	45	0.02
	Stornoway ...	30.23	54	W	3	o	30.21	+.32	53	51	- 1	SW	o	o	3	c,o	3.2	57	49	-
	Wick	30.18	54	NW	7	o	30.40	+.37	48	45	- 9	N	1	bc	4	o	*	59	47	-
	Nairn	30.24	56	W	1	c	30.41	+.34	53	50	- 7	SW	o	b	1	c	*	63	48	-
	Aberdeen ...	30.20	57	NW	4	bcq	30.41	+.31	52	48	- 10	NNW	3	c	3	b,bcq	8.4	68	49	-
	Leith	30.23	60	W	4	b	30.42	+.23	54	50	- 3	W	1	b	*	b	*	68	46	-
	Shields	30.25	60	NSW	4	oq	30.41	+.18	58	51	- 4	NNW	2	c	2	c. cq	*	66	49	-
	Spurn Head ...	30.24	60	NNW	3	b	30.37	+.11	57	55	+ 2	N	3	bcw	2	b	*	62	49	-
	York	30.28	60	W	3	b	30.40	+.12	54	52	+ 4	NW	2	b	*	b	*	68	47	-
	Loughborough ...	30.31	59	W	2	b	30.40	+.05	48	48	- 3	NNW	1	bfw	*	bc,bm.f	*	67	43	-
	Ardrossan ...	30.29	57	NNW	4	o	30.43	+.18	57	54	+ 1	NNW	2	b	1	c. o	*	62	51	0.01
	Malin Head ...	30.34	56	W	2	of	30.46	+.20	55	55	- 1	N	1	of	2	of	*	58	55	0.02
	Belmullet ...	30.40	58	SW	3	o	30.48	+.12	58	58	0	SW	2	o	*	o	*	60	58	0.01
	Donaghadee ...	30.36	58	NNE	2	r	30.45	+.13	56	53	+ 1	N	4	bc	2	r	*	63	54	0.01
	Liverpool (Bidston)	30.36	57	W	3	o	30.41	+.09	57	54	+ 1	NW	1	o	3	o	*	59	55	-
	Holyhead ...	30.38	58	WSW	1	om	30.43	+.06	57	55	0	N	4	c	3	om	*	63	55	-
	Parsonstown ...	30.36	59	SW	0	o	30.46	+.04	58	57	+ 6	NW	1	o	*	o	0.0	61	52	-
	Valencia ...	30.42	58	WNW	2	cm	30.43	-.01	59	57	+ 1	NNE	2	o	3	cm	3.8	62	55	-
	Roche's Point ..	30.40	60	NNW	3	c	30.42	-.02	60	58	+ 10	N	1	c	2	bc	*	63	50	-
	Pembroke (St. Ann's Hd.)	30.38	55	NNW	3	b	30.38	-.01	58	56	+ 2	NNE	3	bc	2	b	10.0	58	52	-
	Scilly	30.38	57	NNE	3	b	30.32	-.06	59	57	0	ENE	4	cw	2	b	11.5	60	55	-
	Prawle Point ...	30.35	58	W	1	b	30.32	-.07	56	55	- 2	NNE	5	m	4	bm	*	59	49	-
	Jersey (St. Aubin's)	30.33	62	E	3	bm	30.30	-.08	59	56	- 1	E	3	bmw	3	bc,bm	*	65	48	-
	Hurst Castle ...	30.34	61	SW	2	bm	30.33	-.05	57	56	+ 3	NNE	2	om	2	b,bm	*	66	51	-
	Dungeness ...	30.31	59	WSW	3	b	30.31	-.04	53	53	0	NNW	2	f	1	b	*	64	42	-
	North Foreland	30.32	58	SW	2	b	30.33	-.02	59	58	+ 4	N	3	ow	3	b	*	64	50	-
	London (Brixton) ...	30.32	58	W	1	b	30.36	.00	55	54	+ 6	SW	o	omw	*	b,bw,mw	9.0	68	45	-
	Oxford	30.35	58	WNW	1	b	30.37	.00	56	55	+ 7	N	2	o	*	b,o,b	*	69	49	-
	Cambridge ...	30.30	63	WNW	1	b	30.38	+.09	53	53	+ 5	N	2	o	*	b	9.2	69	45	-
	Yarmouth ...	30.26	64	W	2	b	30.33	+.03	58	55	+ 6	NNE	4	b	3	b	*	65	50	-
Germany & Holland.	Cuxhaven ...	30.26	58	W	3	c	30.19	-.09	57	55	+ 4	NW	5	c	*	c	*	59	53	-
	Berlin	30.25	55	W	1	b	30.15	-.13	52	50	+ 2	NNW	4	o	*	b	*	63	50	-
	Wiesbaden ...	*	*	*	*	*	30.32	-.03	46	44	0	SW	o	b	*	*	*	61	41	-
	Munich... ..	30.39	49	SE	2	b	30.38	-.04	42	42	- 3	NE	1	b	*	b	*	55	36	-
	The Helder ...																*			
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.34	-.05	52	51	+ 5	SSW	1	b	*	b	*	64	45	-
	Cape Gris Nez...	30.28	58	?W	1	b	30.26	-.03	56	56	+ 1	NE	1	f	1	b	*	61	50	-
	Paris	30.30	54	N	2	b	30.30	-.05	46	45	- 2	NNE	1	b	*	b	*	66	43	-
	Brest	?	60	ENE	2	b	?	?	52	50	+ 1	E	3	b	3	b	*	66	50	-
	Lorient... ...	30.25	63	NE	5	b	30.19	-.14	54	50	+ 1	ENE	5	b	4	b	*	66	50	-
	Rochefort ...	30.17	65	E	6	bc	30.09	-.20	54	52	+ 4	E	6	o	*	b.bc	*	78	50	-
	Belfort														*		*			
	Lyons	30.20	58	NNW	1	bc	30.24	.00	49	47	+ 3	NE	1	r	*	bc	*	68	46	-
	Nice	30.06	65	SW	2	c	30.08	+.11	68	55	+ 7	E	2	c	2	c	*	74	59	-
	Perpignan ...	30.09	61	E	0	o	30.13	+.03	60	57	+ 4	E	o	o	*	o	*	71	56	-
	Biarritz ...	30.03	61	NE	3	o	29.97	-.15	59	53	+ 11	E	2	c	2	o	*	63	48	-
Penin-sula.	Corunna ...														*					
	Lisbon	29.91	60	ENE	4	b	30.02	+.09	58	55	- 2	SSE	1	o	*	b	*	68	53	-
	Azores (P. Delgada)	30.18	68	NNW	4	b	30.20	+.04	67	64	- 1	NNW	1	o	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, 12th SEPT. 1894.

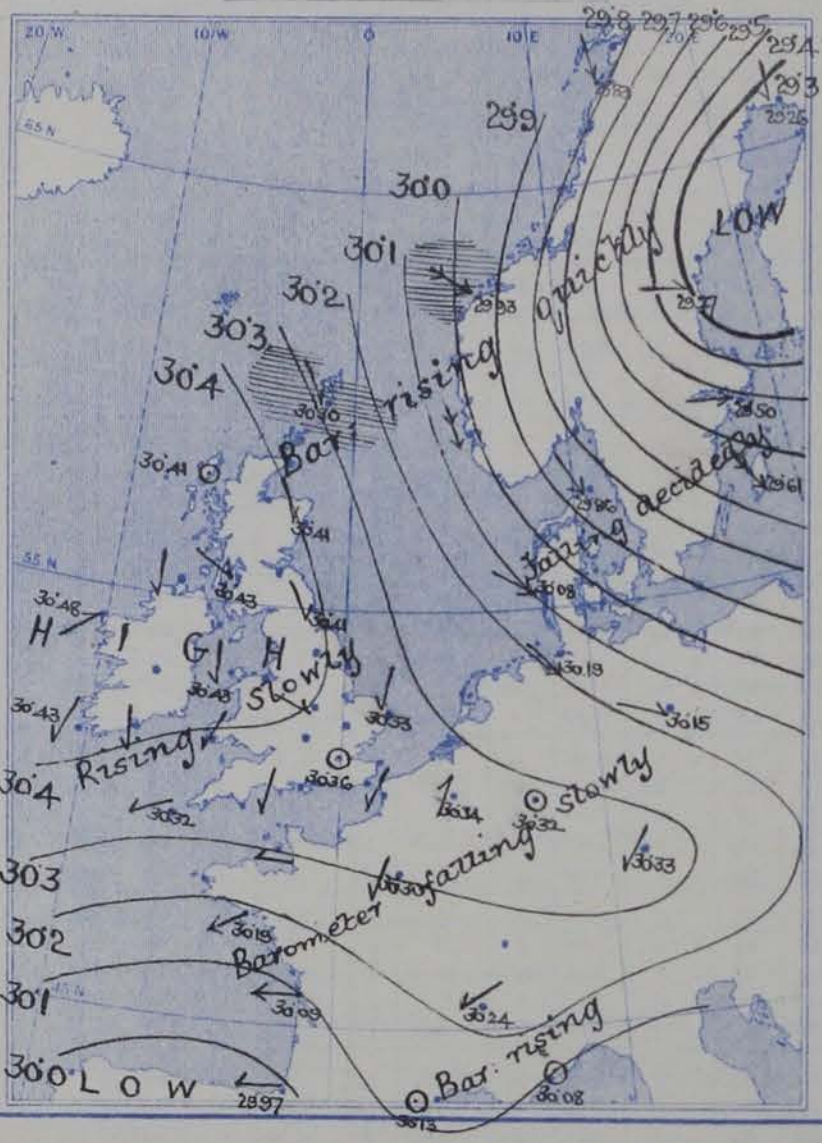
BAROMETER, WIND AND SEA.

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 ▩

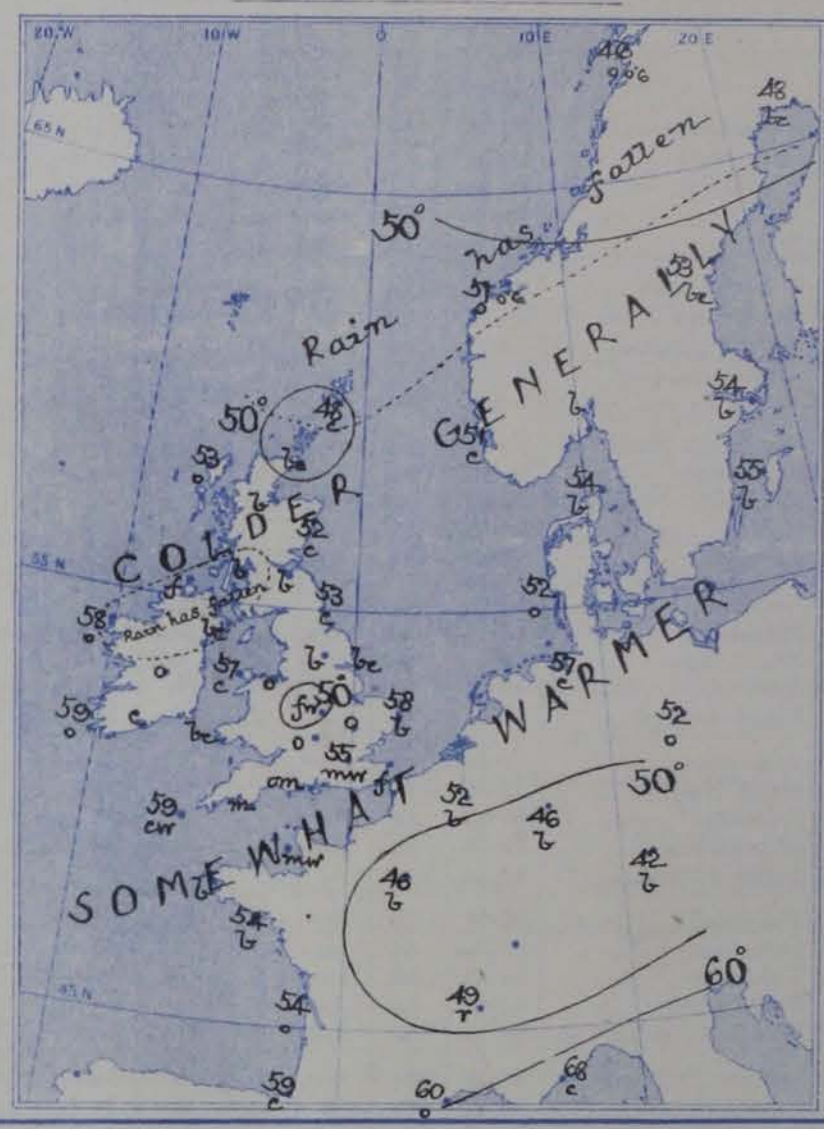


TEMPERATURE & WEATHER.

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 SEPTEMBER.*

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 in: and upwards, in an anticyclone extending from the Atlantic over the more western and northern parts of our Islands.
Lowest, 29·3 in: and less, in a deep depression over Finland and the Gulf of Bothnia; 30·0 ins: and less, in a shallow disturbance over the north of Spain.
Gradients slight over our Islands and France, but steep over the north of Scandinavia, and rather steep over Denmark, the Baltic, and south of Scandinavia.
Barometer rising generally, but falling in the south of Sweden, and also in the west and north of France.

TEMPERATURE

Highest, (1) 68° at Nice, 60° at Perpignan, and 59° at Biarritz; (2) 60° at Rockall & and 59° at Valencia (Ireland) Scilly, Jersey, and the Hook Holland.
Lowest, (1) 42° at Munich, and 46° at Wiesbaden and Paris; (2) 46° at Borda and 48° at Hapsaranda; (3) 48° at Lumbugh Hd. Wick & Coughbarough.
During yesterday the thermometer rose to between 65° and 69° in many parts of Great Britain.

WIND

Light from the N^rd^ or NW^rd^ over the greater part of our Islands, but NE^ly^ in the southwest of England, and E^ly^ in the west of France, calm in the south of France.
Strong to a gale from the NW^rd^ over Scandinavia and Denmark.
A fresh gale from the NW^rd^ was experienced last night in the northeast of Scotland.

WEATHER

Fair or fine over the greater part of Western Europe, but dull over Central England and the southern and central parts of Ireland, as well as in the west of Norway and at some of the southern French stations. Fog is reported in the Straits of Dover.
Slight rain fell yesterday in the extreme north and northwest of our Islands, and considerable quantities in the west of Norway.

SEA

Slight or smooth generally, but rough at Christiansund and rather rough at Lumbugh Head.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over the west and north of our Islands appears to be spreading southeastwards, and fair weather is therefore likely to continue in most districts.

FORECASTS

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

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	N^ly^ winds, light; fair generally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NE^ly^ winds, light or moderate; fair generally.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as N^os^ 0 to 2.
8 ENGLAND S.W.	NE^ly^ winds, fresh; fair generally.
9 IRELAND NORTH 10 IRELAND SOUTH	Same as N^os^ 0 to 2
WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·98	55	54	NNW	7	m	4
Sumburgh Head	29·94	53	50	NNW	5	c	5
Stornoway	30·17	55	53	W	4	bc	4
Aberdeen	30·14	60	56	NW	3	b	2
Shields	30·23	63	59	WSW	4	c	2
Ardrossan	30·27	61	59	NNW	4	c	3
Malin Head ...	30·31	57	57	W	4	o	2
Belmullet	30·39	60	59	SW	3	o	*
Holyhead	30·38	59	56	NNW	3	om	2
Valencia	30·42	61	55	WSW	2	cm	2
Scilly	30·38	60	57	NNE	3	b	1
Jersey	30·36	64	57	NNE	3	bc	3
Hurst Castle ...	30·36	66	61	SSW	1	b	1
Dungeness ...	30·33	63	57	WSW	3	b	2
North Foreland	30 34	61	57	SSW	2	b	2
London (Westminster)	30·33	66	60	W	1	b	*
Yarmouth ...	30·29	64	58	W	3	b	2
Rochefort ...	30·20	70	61	E	5	b	*

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

Weather fine over the greater part of western and central Europe, but cloudy and showery in the extreme northwest of our Islands. Dull over Scandinavia and northern Russia, with rain at Bodö, Haparanda, and Ulearborg; dull also in Italy and the south of France and rainy at Madrid. Slight rain falling during day in the extreme north and northwest of our Islands, and considerable quantities in the west of Norway; weather remaining fine in other parts of Western Europe.

Temperature risen in the more northern countries, but changed irregularly in the south. Morning readings highest 79° at Patras, Malta, and Tunis, and 77° at Brindisi and Palermo; above 60° in many parts of southern Europe and also in the east of Scotland. Lowest (1) 37° at Archangel, and 44° at St Petersburg and Moscow; (2) 44° at Hague, and 45° at Munster and Munich; below 50° in some part of Central England. Rising during day to between 65° and 69° in many parts of Great Britain, but remaining below 60° on our extreme north and northwest coasts. Exceeding 70° in the south of France.

Wind W. or SW. over the more northern part of our Islands and the Continent and strong in force in places, with a gale at Christiansund. Light from the N. in the south of our Islands, light to fresh from the NE. over France and the Spanish Peninsula. Calm or variable over the southern part of Germany; N. or NW. in Italy; variable in Greece. Subsequently increasing to a gale from the W. at several of the Scandinavian stations; fresh NW. gale experienced in the northeast of Scotland at night.

Barometer highest 30·4 ins: and upwards in the south of Ireland; 30·3 ins: and upwards in a large anticyclone extending from the Atlantic over Ireland, England, the Netherlands, Germany, and the north of France. Lowest, 29·4 ins: and less, in a large depression the centre of which lay off the northwest of Norway, (gradients rather steep over northern Europe); 29·8 ins: and less, over Algeria and the extreme south of Spain. Depression in far north subsequently travelling quickly east-southeastwards across the north of Scandinavia; barometer rising in Norway and the north of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 13th September, 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 ...														#		#			
	Hernösand ...														#		#			
	Stockholm ...														#		#			
	Wisby														#		#			
	Bodö	29.78	?	NNW	4	bc	30.04	+.21	42	40	- 4	NNW	4	bc	2	bc	#	46	37	-
	Christiansund ...	30.12	49	WNW	6	r	30.21	+.28	47	43	- 4	NW	3	c	3	r	#	52	45	0.32
	Skudesnaes ...	30.23	51	N	6	c	30.23	+.14	52	50	+ 1	N	6	c	3	o.r.c	#	54	48	?
	Færder (Christiania Fjord)	30.02	57	NNE	5	bc	30.05	+.24	52	45	- 3	NNW	4	b	1	bc	#	63	50	-
	Skagen (The Scaw)	29.99	56	NNW	2	b	30.04	+.18	53	46	- 1	N	2	b	0	b	#	61	50	-
	Fanö	30.11	54	NW	6	c	30.12	+.04	51	48	- 1	NNW	4	b	#	c	#	57	50	-
	Sumburgh Head	30.38	49	NNW	3	c	30.33	+.03	52	49	+ 4	N	1	c	3	bc.c	#	52	47	-
	Stornoway ...	30.43	55	W	0	0	30.40	-.01	57	55	+ 4	W	0	0	2	0	0.3	58	51	0.01
	Wick	30.43	52	W	0	0	30.38	-.02	54	52	+ 6	NW	2	0	1	0	#	57	48	0.01
	Nairn	30.41	58	W	0	bc	30.40	-.01	53	51	0	W	1	bc	1	bc	#	64	44	-
	Aberdeen ...	30.43	51	NNE	1	b	30.41	.00	54	50	+ 2	W	1	c	1	b	7.0	58	47	-
British Islands.	Leith	30.41	58	ESE	2	b	30.43	+.01	50	49	- 4	SW	1	om	#	b	#	63	44	-
	Shields	30.45	52	NNE	2	bc	30.45	+.04	47	46	- 6	SW	1	o m	2	bc	#	57	41	-
	Spurn Head ...	30.38	55	N	4	bv	30.40	+.03	55	50	- 2	NNE	3	cv	4	bv	#	59	52	-
	York	30.43	56	N	2	b	30.44	+.04	47	46	- 7	NNW	1	b	#	b	#	63	41	-
	Loughborough ...	30.40	54	ENE	3	b	30.45	+.05	48	47	0	W	0	cmw	#	bc,bm,c	#	65	40	-
	Ardrossan ...	30.41	50	WNW	2	b	30.44	+.01	53	52	- 4	SSE	1	omw	1	b	#	63	48	-
	Malin Head ...	30.46	56	NW	1	om	30.46	.00	53	53	- 2	W	1	of	2	o.om	#	58	52	-
	Belmullet ...	30.49	58	NNW	2	o	30.50	+.02	56	55	- 2	NNE	2	om	#	o	#	61	55	0.02
	Donaghadee ...	30.45	56	NW	4	b	30.47	+.02	54	53	- 2	NW	4	bc	2	b	#	63	48	-
	Liverpool (Bidston)	30.40	54	N	1	bc	30.46	+.05	51	48	- 6	ESE	1	m	?	bc	#	61	46	-
	Holyhead ...	30.42	54	N	3	b	30.45	+.02	54	52	- 3	ESE	1	m	0	b	#	59	49	-
	Parsonstown ...	30.44	62	W	0	0	30.45	-.01	52	50	- 6	W	0	b	#	o	0.0	64	48	-
	Valencia ...	30.42	63	NE	3	bcm	30.44	+.01	61	54	+ 2	ENE	3	om	3	cm.bcm	3.6	65	58	-
	Roche's Point ..	30.41	61	ENE	2	c	30.48	+.06	58	55	- 2	ENE	2	bc	3	c	#	69	55	-
	Pembroke (St. Ann's Hd.)	30.36	58	ENE	4	b	30.41	+.03	52	49	- 6	E	4	bm	2	b	9.1	65	51	-
	Scilly	30.29	61	NE	4	c	30.33	+.01	55	52	- 4	ENE	5	bcm	2	c	3.2	62	51	—
	Prawle Point ...	30.29	60	E	5	o	30.33	+.01	54	50	- 2	ENE	6	bc	5	om	#	62	50	-
	Jersey (St. Aubin's)	30.20	63	NE	5	bcm	30.27	-.03	58	55	- 1	ENE	5	ogm	4	b.bcm	#	66	57	-
	Hurst Castle ...	30.31	62	ENE	2	cg	30.35	+.02	53	50	- 4	NNE	3	o	3	b.cg	#	66	48	-
	Dungeness ...	30.29	57	NE	5	bc	30.30	-.01	56	53	+ 3	NNE	4	o	3	c.bc	#	63	53	-
	North Foreland	30.33	57	N	5	bc	30.34	+.01	56	52	- 3	N	5	o	5	bc	#	63	50	-
	London (Brixton) ...	30.34	59	ENE	2	b	30.38	+.02	53	48	- 2	NE	3	o	#	c.b	5.3	66	49	-
	Oxford	30.39	53	ENE	3	bc	30.41	+.04	51	48	- 5	N	2	o	#	o.bc	#	65	46	-
	Cambridge ...	30.38	55	N	2	b	30.41	+.03	51	49	- 2	N	1	o	#	b	6.6	65	46	-
	Yarmouth ...	30.36	57	N	4	b	30.35	+.02	55	51	- 3	NNE	4	c	4	b	#	61	52	-
Germany & Holland.	Cuxhaven ...	30.18	53	NW	5	c	30.18	-.01	56	55	- 1	N	5	c	#	c	#	57	54	-
	Berlin	30.12	54	NNW	2	b	30.06	-.09	52	49	0	NNW	3	bc	#	b	#	61	50	-
	Wiesbaden ...	#	#	#	#	#	30.23	-.09	52	46	+ 6	N	2	o	#	#	#	64	46	-
	Munich	30.26	50	W	0	b	30.18	-.15	47	46	+ 5	W	0	b	#	b	#	61	39	-
	The Helder ...	30.35	55	NNE	4	c	30.34	+.02	55	50	- 4	NNE	4	c	3	c	#	59	54	-
Belgium.	Brussels (9 a.m.) ...	#	#	#	#	#	30.30	-.04	50	48	- 2	NE	2	o	#	o	#	64	49	-
	Cape Gris Nez ...	30.24	57	ENE	6	o	30.23	-.03	55	52	- 1	ENE	5	o	?	o	#	61	?	-
	Paris	30.23	61	N	2	b	30.22	-.08	50	49	+ 4	NE	3	b	#	b	#	69	46	-
	Brest	?	63	ENE	5	bc	?	?	57	56	+ 5	ENE	3	o	3	bc	#	68	50	-
	Lorient	30.13	64	NE	4	c	30.15	-.04	57	55	+ 3	NE	6	c	4	c	#	68	52	-
France &	Rochefort ...	30.08	67	ENE	3	o	30.11	+.02	55	54	+ 1	ENE	3	c	#	b.o	#	77	54	†0.71
	Belfort														#		#			
	Lyons	30.09	65	NNE	1	b	30.10	-.14	55	53	+ 6	N	1	o	#	b	#	70	?	-
	Nice	30.08	69	E	5	b	30.09	+.01	68	53	0	E	1	bc	2	b	#	82	64	-
	Perpignan ...	30.05	64	W	0	b	30.06	-.07	58	57	- 2	W	0	b	#	b	#	75	52	-
	Biarritz ...	30.00	69	ENE	4	b	30.04	+.07	64	55	+ 5	SSE	2	o	1	b	#	75	59	-
Penin-sula	Corunna ...														#		#			
	Lisbon	30.16	59	W	4	b	30.24	+.22	61	57	+ 3	W	3	b	#	b	#	66	52	?
	Azores (P. Delgada)	30.25	65	NNE	1	o	30.23	+.03	68	67	+ 1	S	4	o	4	o	#	70	64	-

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

FOR Thursday, 13th Sept.r 1894.

BAROMETER, WIND AND SEA.

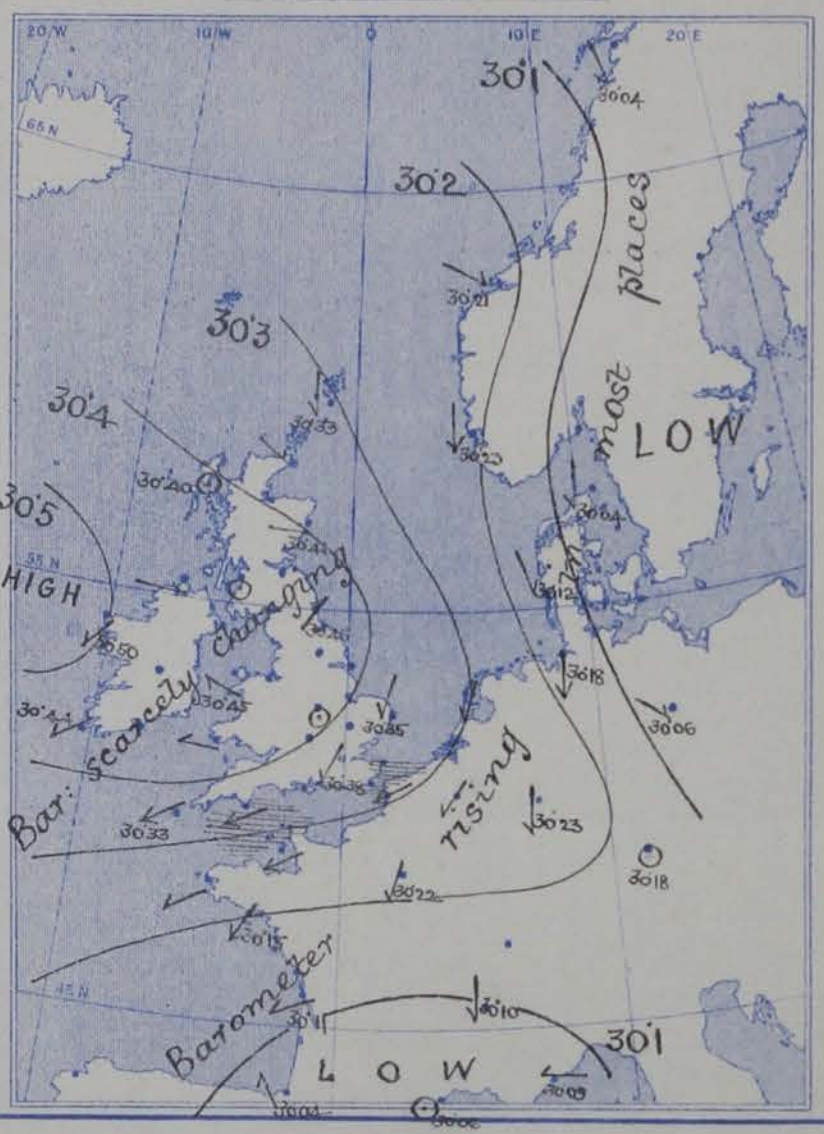
BAROMETER—Isobars are drawn for each tenth of an inch.

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 SEPTEMBER.*

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·5 ins. in the extreme west of Ireland, and exceeding 30·3 ins. over the whole of the United Kingdom.
Lowest, 30·1 ins. and less (1) over Sweden and North Germany and (2) over the southwestern and southern part of France.
Gradients over the United Kingdom slight.
Distribution anticyclonic.
Barometer changing very little in our Islands, rising decidedly over Spain.

TEMPERATURE

Highest, 68° at Nice, 64° at Biarritz, 61° at Valencia, 58° at Jersey.
Lowest, 42° at Bodö, 47° to 48° over our northeastern and north midland counties, 50° at Paris.
The maxima recorded yesterday ranged between 60° and 66° over the United Kingdom generally, and touched 69° at Rocket Point and Paris and 82° at Nice.

WIND

Very light and anticyclonic over Ireland and Scotland, NW$^{\frac{1}{2}}$ to N$^{\frac{1}{2}}$ over Scandinavia and the eastern shores of the North Sea (fresh in places); N$^{\frac{1}{2}}$, very fresh on our own eastern coasts, and NE$^{\frac{1}{2}}$ over the western half of the Channel & off Ushant.

WEATHER

Fair generally, and very dry — cloudy in some places, clear and bright in others.

SEA

Moderate to rough on the southeastern and southern coasts, calm at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of decided change.

FORECASTS

For the 24 hours ending at NOON on 14$^{\text{TH}}$ SEPT : 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW$^{\frac{1}{2}}$ breezes; some slight showers.
1	SCOTLAND EAST	Varying W$^{\frac{1}{2}}$ airs; fine generally, cold at night.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No 5.
4	MIDLAND COUNTIES	Same as Nos 1 and 2.
5	ENGLAND SOUTH	N$^{\frac{1}{2}}$ to NE$^{\frac{1}{2}}$ breezes, moderate and fresh; fair, cold at night.
6	SCOTLAND WEST	Same as Nos 1 and 2
7	ENGLAND N.W.	E$^{\frac{1}{2}}$ airs; fine, hazy.
8	ENGLAND S.W.	NE$^{\frac{1}{2}}$ breezes, fresh; fine, dry.
9	IRELAND NORTH	Same as No 0
10	IRELAND SOUTH	E$^{\frac{1}{2}}$ breezes, light; 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 N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·21	53	51	NNW	7	o	4	Valencia	30·42	64	60	NNE	2	cm	2
Sumburgh Head	30·35	50	47	NNW	3	bc	4	Scilly	30·31	62	59	ENE	4	c	2
Stornoway	30·43	58	52	W	o	o	2	Jersey	30·25	66	60	ENE	5	b	4
Aberdeen	30·46	57	50	NW	2	b	2	Hurst Castle ...	30·25	65	61	NNE	2	b	2
Shields	30·45	55	50	NNE	2	bc	2	Dungeness ...	30·30	62	59	NE	4	c	3
Ardrossan	30·42	63	58	NNW	3	b	1	North Foreland	30·35	60	56	N	5	bc	5
Malin Head ...	30·45	57	56	NNE.	2	o	2	London (Westminster)	30·34	65	57	ENE	2	c	#
Belmullet	30·48	60	59	NNW	2	o	#	Yarmouth ...	30·36	60	56	NNE	4	b	3
Holyhead	30·43	58	55	NNE	2	b	1	Rochefort ...	30·09	75	64	E	3	b	#

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

Weather in morning fine over western, southern, and southeastern Europe generally, and in most places clear and bright, but foggy or hazy over several parts of England and the Channel. Very unsettled and rainy over northern Europe, and overcast at all the Russian and north German stations. Rain falling over northern Europe later, but weather fine over our Islands and France.

Temperature highest 79° at Malta, 78° at Cagliari, 74° at Algiers and Brindisi; exceeding 60° at the Mediterranean and Adriatic stations generally: 60° at Rochefort, 59° at Valencia and Scilly. Lowest (1) 44° at Moscow, 45° at Kiew, 46° at Bodö, 48° at Archangel; (2) 42° at Munich, 43° at Vienna, 45° at Prague, and 46° at Wiesbaden and Paris. Rising later to between 60° and 66° over the greater part of the United Kingdom, and touching 69° at Roberts Co and Paris, 77° at Rochefort, 82° at Nice.

Wind (1) light and anticyclonic over the northern and western parts of our Islands, N. over the greater part of England, E. in the west of France; calms and anticyclonic airs over western and southern Germany. (2) Strong and cyclonic over northern Europe — NW. gales in Norway, W. in the south of Sweden, and moderate breezes in the north of Russia; (3) a very complex cyclonic circulation over the western parts of the Mediterranean. Very little change in our Islands later, but wind in Norway veering N.W. and gale subsiding.

Barometer highest 30·4 in. and more over the western and northern parts of our Islands, and exceeding 30·3 in. in a band extending thence across western Germany to Austria. Lowest 29·1 in. and less to 29·3 in. in a depression over Finland and the Gulf of Bothnia and below 29·8 in. in a secondary system over the southern half of Russia; (2) 29·8 in. and less, in a complex series of disturbances over the Peninsula and western parts of the Mediterranean. No decided change over the British Islands later, but barometer falling over France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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, 14th September, 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 ...	29·96	34	NNE	2	b	29·96	+·28	35	33	− 4	NNW	2	b	*	b	*	43	32	-
	Hernösand ...	30·06	42	NW	4	b	30·09	+·28	41	33	− 1	NW	2	b	*	b	*	50	41	-
	Stockholm ...	29·85	43	N	6	b	30·04	+·28	43	38	− 4	NW	6	b	+	b	*	54	41	-
	Wisby	29·89	48	N	9	0	30·02	+·22	45	40	− 5	N	8	c	*	0	*	?	?	-
	Bodö																*			
	Christiansund ...																*			
	Skudesnaes ...	30·26	50	N	4	c	30·28	+·05	49	48	− 3	Z	0	0	2	c	*	56	43	?
	Færder (Christiania Fjord)	30·16	53	NNE	5	b	30·23	+·18	49	43	− 3	Z	0	b	1	b	*	57	46	-
	Skagen (The Scaw)	30·12	54	NE	2	bc	30·19	+·15	50	44	− 3	NNE	2	b	0	bc	*	59	46	-
	Fanö	30·17	48	NNW	2	b	30·21	+·09	46	46	− 5	Z	0	b	*	b	*	57	43	-
	Sumburgh Head	30·28	53	W	1	f	30·27	−·06	53	53	+ 1	SW	1	0	2	f	*	54	50	0·02
	Stornoway ...	30·38	59	N	2	0	30·31	−·09	56	56	− 1	N	3	r	3	c,0	0·8	62	52	0·04
	Wick	30·38	53	NW	3	0	30·30	−·08	56	53	+ 2	NW	1	0	0	0	*	60	42	-
	Nairn	30·39	58	Z	0	0	30·32	−·08	56	53	+ 3	N	1	c	1	0	*	64	46	0·06
	Aberdeen ...	30·38	60	NW	1	c	30·35	−·06	54	51	0	SW	1	cw	1	c	1·6	64	48	-
British Islands.	Leith	30·37	61	Z	0	0	30·38	−·05	54	51	+ 4	NSW	2	b	*	0	*	60	48	-
	Shields	30·40	56	Z	0	c	30·39	−·06	54	53	+ 1	N	1	bm	2	c	*	58	45	-
	Spurn Head ...	30·37	55	N	3	bc	30·36	−·04	56	54	+ 1	N	2	0	3	bc	*	58	52	-
	York	30·40	58	NW	1	b	30·40	−·04	50	49	+ 3	WNW	1	0	*	b	*	61	44	-
	Loughborough ...	30·40	57	ENE	2	c	30·42	−·03	52	50	+ 4	NW	1	bmw	*	c m, o m, c	*	60	48	-
	Ardrossan ...	30·41	57	S	1	b	30·41	−·03	56	55	+ 3	N	3	cw	2	b	*	61	50	-
	Malin Head ...	30·45	54	W	2	of	30·44	−·02	55	54	+ 2	NSW	1	0	0	0, of	*	57	52	-
	Belmullet ...	30·48	56	NNE	2	bc	30·48	−·02	53	52	− 3	NNE	2	om	*	0, bc	*	59	52	0·02
	Donaghadee ...	30·44	57	NNW	3	m	30·45	−·02	53	52	− 1	NNW	3	bc	1	m	*	63	45	-
	Liverpool (Bidston)	30·42	56	NNW	1	b	30·43	−·03	55	53	+ 4	W	1	0	2	b	*	60	50	-
	Holyhead ...	30·43	57	N	2	b	30·44	−·01	55	53	+ 1	NNW	1	cm	0	bm	*	61	51	-
	Parsonstown ...	30·44	60	Z	0	b	30·48	+·03	48	47	− 4	Z	0	of	*	b	10·4	64	48	-
	Valencia ...	30·43	60	NE	2	bm	30·47	+·03	52	51	− 9	ESE	2	f	2	bm	1·0	65	44	-
	Roche's Point ...	30·42	59	ESE	1	bc	30·48	·00	52	50	− 6	N	2	bc,m	2	bc, m	*	63	50	-
	Pembroke (St. Ann's Hd.)	30·39	56	ENE	3	b	30·44	+·03	54	51	+ 2	Z	0	bm	0	b	9·4	62	51	-
	Scilly	30·35	57	ENE	3	c	30·41	+·08	56	53	+ 1	ENE	2	b	1	bc, c	8·0	58	53	-
	Prawle Point ...	30·34	56	NE	4	c	30·40	+·07	54	48	0	NE	5	c	4	c	*	58	48	-
	Jersey (St. Aubin's)	30·27	58	ENE	5	op	30·32	+·05	58	53	0	NE	5	ogm	4	og, p	*	60	53	-
	Hurst Castle ...	30·34	58	NNE	2	c	30·37	+·02	55	52	+ 2	N	2	0	2	bcm, c	*	61	51	-
	Dungeness ...	30·29	56	NNE	5	0	30·31	+·01	55	53	− 1	NNE	3	cp	3	0	*	61	52	0·01
	North Foreland	30·33	55	NE	5	cp	30·34	·00	57	53	+ 1	NE	5	0	5	0, cp	*	58	53	0·04
	London (Bracknell) ...	30·36	57	NNE	2	c	30·38	·00	55	52	+ 2	NE	2	0	*	bc, c, 0	1·8	62	52	-
	Oxford	30·41	53	NE	2	0	30·40	−·01	53	51	+ 2	N	2	0	*	0, bc, 0	*	61	47	
	Cambridge ...	30·39	54	NNE	1	0	30·40	−·01	53	52	+ 2	N	1	0	*	c, 0	2·5	61	49	-
	Yarmouth ...	30·35	57	N	3	c	30·35	·00	55	54	0	NE	3	c d	4	bc, c	*	59	53	0·01
Germany & Holland.	Cuxhaven ...	30·20	54	NW	5	c	30·28	+·10	53	53	− 3	NNE	1	m	*	c	*	56	53	-
	Berlin	30·06	54	NW	4	0	30·17	+·11	46	42	− 6	NNW	3	bc	*	0	*	61	43	0·12
	Wiesbaden ...	*	*	*	*	*	30·24	+·01	52	48	0	N	2	0	*	*	*	57	43	-
	Munich	30·21	46	SW	1	c	30·23	+·05	45	44	− 2	SE	5	b	*	c	*	59	39	-
	The Helder ...	30·34	56	N	3	c	30·39	+·05	55	50	0	NNE	1	c	1	c	*	57	42	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·32	+·02	52	50	+ 2	NNE	2	3	*	b	*	57	46	-
	Cape Gris Nez ...	30·23	56	ENE	5	0	30·25	+·02	54	54	− 1	E	1	0	1	0	*	59	50	-
	Paris	30·21	55	NNE	3	c	30·25	+·03	47	45	− 3	NNE	3	b	*	c	*	62	44	-
	Brest	?	59	ENE	3	0	?	?	55	53	− 2	ENE	2	0	1	0	*	66	50	-
	Lorient	30·19	59	NNE	5	c	30·28	+·13	53	49	− 4	NE	5	c	3	c	*	64	50	-
France &	Rochefort ...	30·18	62	ENE	4	0	30·14	+·09	51	49	− 4	NE	6	0	*	c, 0	*	70	46	0·20
	Belfort														*		*			
	Lyons	29·98	62	N	71	0	30·06	−·04	48	48	− 7	NNW	1	0	*	0	*	68	48	0·71
	Nice	29·94	64	SE	4	b	29·95	−·14	61	59	− 7	E	1	b	2	b	*	70	57	-
	Perpignan ...	29·98	64	NW	1	r	30·02	−·04	61	54	+ 3	W	2	0	*	r	*	72	58	0·04
	Biarritz ...	30·06	61	SW	4	0	30·06	+·02	60	57	− 4	N	5	r	4	otlr	*	72	57	0·71
Peninsula.	Corunna ...																*			
	Lisbon	30·25	61	WNW	3	b	30·22	−·02	61	58	0	N	4	b	*	b	*	72	58	-
	Azores (P. Delgada)																*			

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

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

WEATHER CHARTS

FOR Friday, 14th Sept.r 1894.

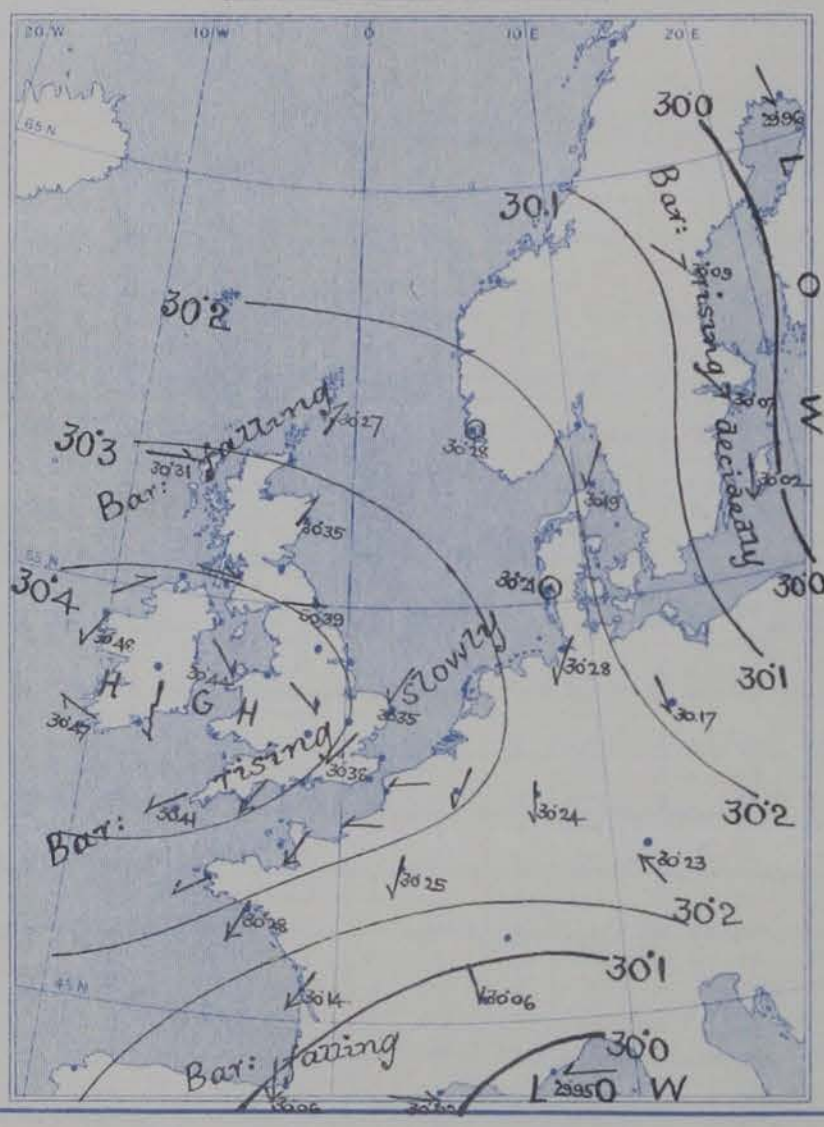
BAROMETER, WIND AND SEA.

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 ⊙

SEA—Rough ; High

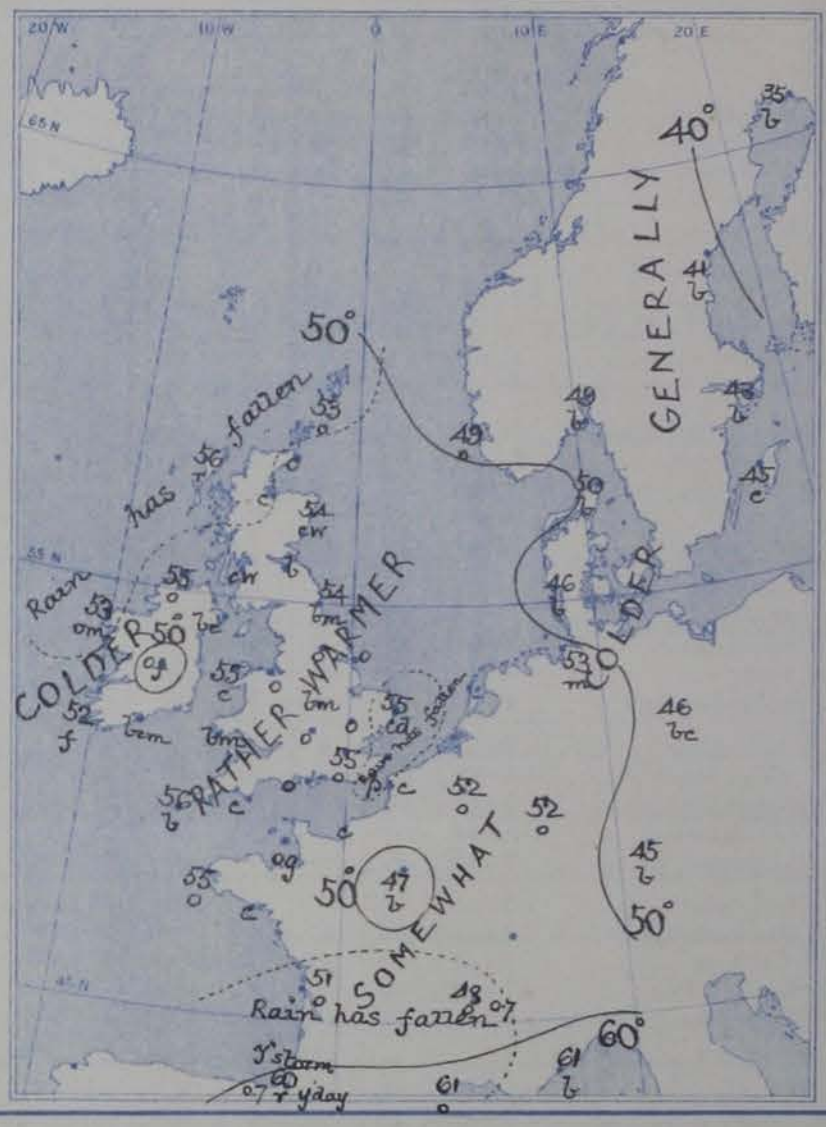


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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


20 W
10 W
0
10 E
20 E
65 N
55 N
45 N
40°
50°
60°
GENERALLY
COLDER
RATHER WARMER
COLDER
SOMEWHAT
Rain has fallen
Rain has fallen 07
Y'sterday
Y'sterday
Y'sterday

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 in: and upwards, in an anticyclone lying over Ireland and all but the eastern and southeastern parts of England.
Lowest, 30·0 in: and less, in the north of Sweden and also in the extreme south of France; 30·2 in: and less in the Shetlands.
Gradients slight generally.
Barometer falling in the north of our Islands, as well as at Biarritz and Lisbon, but rising elsewhere.

TEMPERATURE

Highest, 61° at Nice, Perpignan and Lisbon, 60° at Biarritz, 58° at Jersey, and 57° at the North Foreland.
Lowest: (1) 35° at Haparanda, 39° at Sweden, and 41° at Hernösand; (2) 45° at Munich and 46° at Berlin; (3) 48° at Valentia.
The maxima registered on our Islands yesterday ranged in most places between 57° and 62°; at Valencia (Ireland) however, the thermometer rose to 65° and at Leith to 69°.

WIND

Light from the W^nd. or SW^nd. over the northern parts of our Islands.
Moderate to fresh from the NE^ly. on our southern coasts and also in the north and west of France; variable in the south of France.
Calm in the south of Norway; N^ly. or NW^ly. in Sweden, with a gale at Visby.

WEATHER

Cloudy or overcast in most places, with rain at Stornoway and also at Biarritz, and with passing showers at Aberdeen.
Fine and bright in Sweden and Denmark, as well as at some of the German stations.
Since yesterday morning a little rain has fallen on our extreme north and northwest coasts, as well as in the southeast of England, and considerable quantities in the south of France, with a thunderstorm at Biarritz. A lunar halo was seen at Hunstanton last night.

SEA

Rather rough at the North Foreland, and moderate on several parts of our south and southeast coasts; slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is apparently advancing towards the Norwegian coasts from the southward, so that freshening westerly winds and unsettled weather are probable in the north of our Islands. In the more southern parts of the Kingdom no important change is likely to occur at present.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly. winds, freshening; dull, some rain.
1	SCOTLAND EAST	W^ly. winds, freshening; fair to cloudy and showery.
2	ENGLAND N.E.	W^ly. and NW^ly. winds, light; fair generally.
3	ENGLAND EAST	N^ly. to NW^ly. winds, light; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as No. 1.
7	ENGLAND N.W.	Same as No. 2
8	ENGLAND S.W.	NE^ly. winds, light; fair generally.
9	IRELAND NORTH	Same as No. 1.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to S.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to 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 ...	30·22	56	53	N	6	c	4	Valencia	30·44	65	50	NE	3	bm	3
Sumburgh Head	30·32	53	52	NW	1	r	3	Scilly	30·35	57	53	ENE	5	bc	2
Stornoway	30·40	61	59	W	2	c	2	Jersey	30·28	59	55	NE	5	0g	4
Aberdeen	30·39	63	57	NW	2	c	1	Hurst Castle ...	30·35	61	56	NE	4	bcm	3
Shields	30·42	57	52	NE	1	c	2	Dungeness ...	30·29	59	55	NE	5	0	m
Ardrossan	30·43	59	57	S	1	b	1	North Foreland	30·35	57	53	NE	5	0	4
Malin Head ...	30·46	57	56	NW	1	0	0	London (Westminster)	30·36	60	51	NE	4	c	*
Belmullet	30·46	59	56	NNE	2	0	*	Yarmouth ...	30·36	59	53	NNE	4	bc	3
Holyhead	30·45	60	54	N	2	bm	1	Rochefort ...	30·13	67	62	N	3	c	*

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

Weather in morning fair and dry over the greater part of our Islands and the Continent, but with a good deal of cloud in places. Dull over Poland and Russia, with rain at Thorpio and Riga. Slight showers falling later in the extreme north and northwest of our Islands and also in the southeast of England; considerable quantities of rain reported over the south of France, with a thunderstorm at Biarritz. Lunar halo seen at some of our more southern stations.

Temperature risen in the north of our Islands, as well as in most parts of central and southern Europe, but fallen elsewhere. Morning readings highest 86° at Tunis, 82° at Sfax, 78° at Rome and 76° at Malta; above 65° in most of the southern countries. Lowest, 39° at Haparanda, 40° at Ulleaborg, 42° at Bodö and Hernösand, and 43° at Helsingfors; below 50° in many parts of northern Europe and also in the north of England. Daily maxima over our Islands ranging in most places between 57° and 62°, but thermometer reaching 69° at Leith. Exceeding 75° in the south of France, and rising to 82° at Perpignan.

Wind light from the W.ly (SW. to NW) in the north of our Islands, moderate to strong from the NE.ly on our southern coasts and in the west and north of France. N.ly or NW.ly over Scandinavia, Finland and Denmark, with severe gales at several of the Swedish stations; light from the W.ly or NW.ly over Germany, Austria, and the south of Russia. S.ly in Italy, variable in the south of France and also in Algeria. Gale in Sweden subsiding gradually during day; no important change occurring elsewhere.

Barometer highest 30·4 ins. and upwards in an anticyclone covering the greater part of our Islands. Lowest 29·3 ins. and less, in a well marked depression over Central Russia; gradients steep over Sweden, Finland, and Western Russia. Slight fall of barometer taking place during day over the north of our Islands, but position of anticyclone remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 15th September, 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 ...	29·60	41	WSW	2	o	29·28	−·68	46	43	+ 11	NW	4	b	*	o	*	46	27	016
	Hernösand ...	29·79	47	WSW	2	o	29·67	−·42	53	46	+ 12	NW	8	b	*	o	*	53	34	—
	Stockholm ...	29·99	47	WNW	2	o	29·83	−·24	54	49	+ 11	W	4	b	*	o	*	58	36	—
	Wisby	30·06	46	NW	2	b	29·91	−·11	50	48	+ 5	NW	4	b	*	b	*	61	41	—
	Bodö	29·48	46	SW	8	r	29·62	−·24	46	43	+ 6	NW	6	r	4	r	*	46	?	075
	Christiansund ...	29·94	52	WSW	9	r	30·00	−·06	52	51	+ 2	WSW	8	r	5	r	*	54	50	024
	Skudesnaes ...	? 30·18	54	NW	2	o	? 30·22	−·06	54	53	+ 5	NNW	4	c	2	o	*	54	49	?
	Færder (Christiania Fjord)	30·02	58	SSW	4	bc	30·01	−·22	56	52	+ 7	WSW	4	b	1	bc	*	59	48	—
	Skagen (The Scaw)	30·12	54	W	1	b	30·02	−·17	56	53	+ 6	NW	2	b	o	b	*	57	50	—
	Fanö	30·22	52	NW	4	b	30·15	−·06	55	53	+ 9	WNW	6	c	*	b	*	59	46	—
	Sumburgh Head	30·28	53	W	3	c	30·26	+·09	54	52	+ 1	W	3	o	2	cp,c	*	58	50	002
	Stornoway ...	30·33	57	W	3	o	30·35	+·07	54	53	− 2	L	o	o	2	o	0·2	59	51	001
	Wick	30·30	56	NW	5	o	30·38	+·08	54	52	− 2	NW	1	o	1	o	*	60	52	—
	Nairn	30·34	59	W	1	c	30·40	+·08	55	53	− 1	W	1	c	1	c	*	65	47	002
	Aberdeen ...	30·33	58	WNW	1	c	30·42	+·07	57	53	+ 3	NW	2	o	1	og,c	1·2	65	54	—
British Islands.	Leith	30·37	59	WSW	1	c	30·41	+·03	58	55	+ 4	WSW	1	o	*	c	*	67	52	—
	Shields	30·35	56	E	1	m	30·42	+·03	57	55	+ 3	W	1	om	2	bm,m	*	62	52	—
	Spurn Head ...	30·34	57	ESE	1	cm	30·37	+·01	57	55	+ 1	N	2	c	3	cm,w,p	*	61	52	002
	York	30·35	62	WSW	1	b	30·42	+·02	56	50	+ 6	WNW	1	o	*	b	*	69	50	—
	Loughborough ...	30·37	60	NW	1	o	30·41	−·01	51	50	− 1	WNW	1	ofw	*	cm,cm	*	65	42	—
	Ardrossan ...	30·40	60	WNW	3	o	30·44	+·03	55	54	− 1	L	o	bofw	0	c	*	64	46	—
	Malin Head ...	30·44	57	NW	2	o	30·45	+·01	55	53	o	W	1	o	0	o	*	60	54	—
	Belmullet ...	30·47	57	NNE	2	o	30·48	·00	56	54	+ 3	WNW	2	o	*	c,o	*	60	53	001
	Donaghadee ...	30·45	58	NNW	3	b	30·45	·00	56	55	+ 3	NW	4	bc	2	b	*	61	49	—
	Liverpool (Bidston)	30·41	55	WNW	1	bc	30·43	·00	57	55	+ 2	W	2	o	3	bc	*	59	53	—
	Holyhead ...	30·43	56	NNW	3	bc	30·43	−·01	56	54	+ 1	N	1	ogm	0	c,bc	*	58	54	—
	Parsonstown ...	30·46	56	L	o	o	30·48	·00	57	57	− 1	L	o	b	*	o	0·0	56	43	—
	Valencia ...	30·43	64	L	o	bm	30·46	·01	52	51	o	NE	1	f	1	bcm,bm	7·7	67	46	—
	Roche's Point ..	30·44	60	ESE	1	c	30·49	+·01	55	52	+ 3	NNE	1	b	2	c	*	63	50	—
	Pembroke (St. Ann's Hd.)	30·42	55	NE	3	b	30·42	−·02	57	55	+ 3	ENE	2	bm	2	b	9·0	61	51	—
	Scilly	30·40	59	NE	2	bc	30·39	−·02	58	57	+ 2	NNE	4	bmw	1	c,bc	10·4	60	55	—
	Prawle Point ...	30·36	58	NE	1	c	30·40	·00	55	53	+ 1	NE	2	f	1	c,f	*	64	51	—
	Jersey (St. Aubin's)	30·32	60	NE	4	bc	30·36	+·04	60	56	+ 2	NE	3	bc	3	bc	*	62	54	—
	Hurst Castle ...	30·35	61	NNE	1	og	30·39	+·02	55	53	o	NNE	1	om	2	c,og	*	63	53	—
	Dungeness ...	30·29	58	NE	4	b	30·34	+·03	58	57	+ 3	NNE	1	op	1	c,b	*	63	52	008
	North Foreland	30·33	57	NE	4	c	30·35	+·01	59	57	+ 2	N	2	c	3	c	*	60	55	—
	London (Brixton) ...	30·35	58	NNE	1	c	30·39	+·01	55	53	o	WNW	1	fg	*	c,o	0·8	64	51	—
	Oxford	30·38	52	N	2	c	30·41	+·01	50	50	− 3	N	2	of	*	c,o	*	66	49	—
	Cambridge ...	30·36	58	N	1	b	30·40	·00	52	52	− 1	NNW	1	m	*	b	1·6	62	50	—
	Yarmouth ...	30·34	60	NNE	2	bc	30·36	+·01	57	55	+ 2	NW	1	cf	3	b,bc	*	60	54	004
Germany & Holland.	Cuxhaven ...	30·19	56	WNW	2	b	30·27	−·01	57	57	+ 4	WNW	2	bc	*	b	*	58	53	—
	Berlin	30·22	52	N	2	b	30·24	+·07	48	45	+ 2	E	2	b	*	b	*	59	43	—
	Wiesbaden ...	*	*	*	*	*	30·29	+·05	46	44	− 6	L	o	b	*	*	*	61	41	—
	Munich... ..	30·22	47	SE	3	c	30·25	+·02	42	40	− 3	E	3	b	*	c	*	55	36	—
	The Helder ...	30·36	55	NNE	1	o	30·36	−·03	56	54	+ 1	NNW	1	o	1	o	*	57	35	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·36	+·04	50	48	− 2	NE	1	b	*	o	*	58	41	—
	Cape Gris Nez ...	30·24	57	ENE	5	o	30·28	+·03	55	53	+ 1	E	1	r	o	o	*	61	46	—
	Paris														*		*			
	Brest														*		*			
	Lorient... ...	30·27	59	NE	5	c	30·30	+·02	52	49	− 1	NE	5	b	3	c	*	62	50	—
France &	Rochefort ...	30·20	57	NE	4	b	30·22	+·08	51	49	o	NE	1	b	*	bc,b	*	66	46	—
	Belfort														*		*			
	Lyons														*		*			
	Nice																*			
	Perpignan ...														*		*			
	Biarritz ...	30·13	60	NNW	5	o	30·24	+·18	56	52	− 14	ENE	2	c	2	o	*	63	52	008
Peninsula.	Corunna ...																*			
	Lisbon	30·14	62	NNW	4	b	30·11	−·11	63	58	+ 2	NNE	3	b	*	b	*	73	57	—
	Azores (P. Delgada)	30·10	70	SSW	4	o	30·10	−·02	71	70	+ 2	SSW	4	bc	3	o	*	72	64	004

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, 15TH SEPT.R 1894.

BAROMETER, WIND AND SEA.

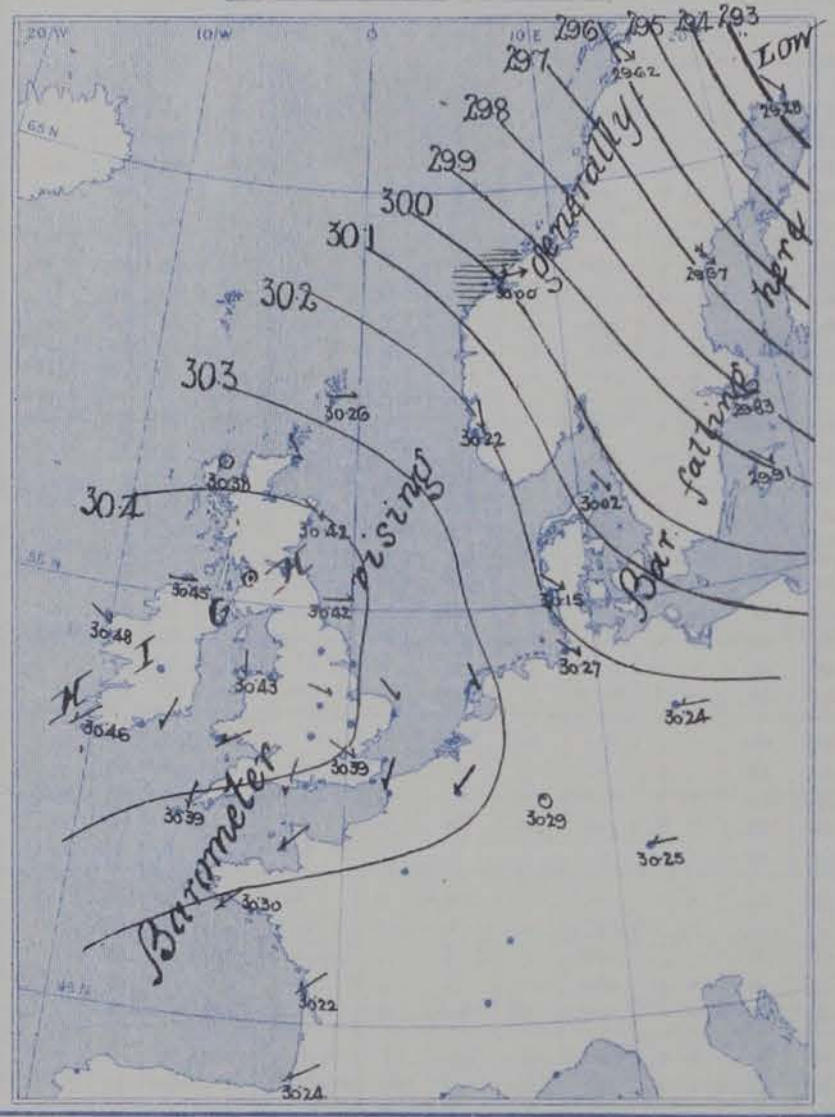
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▨

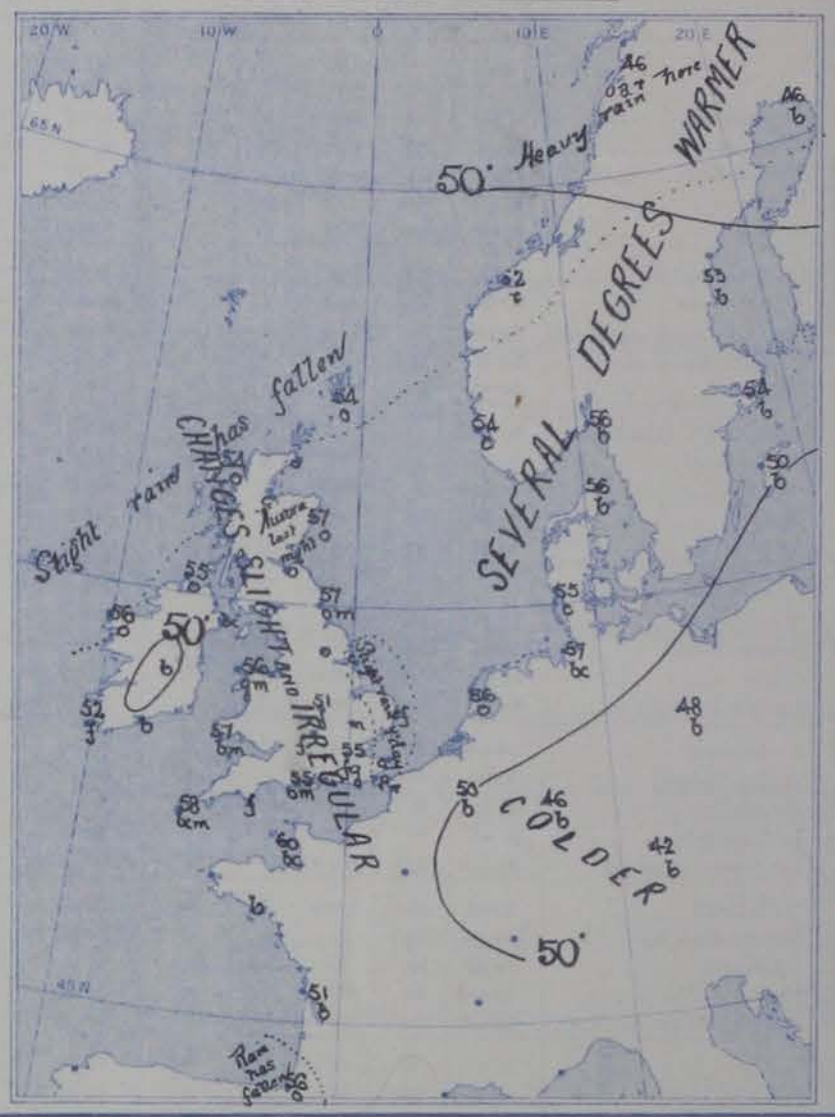


TEMPERATURE & WEATHER.

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 . SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards in an anticyclone covering the greater part of the United Kingdom.
Lowest 29.3 ins. and less in a depression over Lapland.
Gradients slight over our Islands and France; moderate to rather steep over Scandinavia & Denmark.
Barometer rising at all but the Swedish and Danish stations.

TEMPERATURE

Highest 63° at Lisbon, 60° at Jersey, 59° at the North Foreland, and 58° at Leith and Dungeness.
Lowest (1) 42° at Munich, and 46° at Wiesbaden; (2) 46° at Borlè and Haparanda, (3) 47° at Parsonstown.
The highest temperatures registered over our Islands yesterday were 61° at Leith, York and Valencia (Ireland), and 66° at Oxford; at some of our N.W^ly and extreme N^rn stations the thermometer did not reach 60°

WIND

Light from the W^d or N.W^d over the western parts of our Islands, and moderate to strong from the same quarters in Scandinavia and Denmark, with gales at Hernösand and Christiansund.
Light to moderate from the N.E^ly over the south of our Islands and the greater part of France. E^ly at some of the German stations.

WEATHER

Cloudy in most parts of the United Kingdom, with fog or mist in many places, and with passing showers over the Straits of Dover.
Fine and bright at most of the Continental stations, but raining in the west of Norway.
Showers fell yesterday at several of our own northern and eastern stations and a considerable quantity of rain over the northern parts of Scandinavia. Aurora was seen at Aberdeen last night.

SEA

Slight or smooth generally but rather rough at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly winds moderate; dull, slight rain locally.
1	SCOTLAND EAST	W^ly and NW^ly winds, light; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	N^ly winds, light; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as N^os 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N^ly and NE^ly winds, light; fair generally, but local fogs.
9	IRELAND NORTH	Same as N^os 1 and 2.
10	IRELAND SOUTH	Same as N^o 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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·24	54	53	SSE	2	o	2	Valencia	30·45	69	62	ESE	1	bcm	2
Sumburgh Head	30·27	54	52	SW	2	cp	2	Scilly	30·42	60	56	NE	2	c	1
Stornoway	30·33	59	58	W	3	o	3	Jersey	30·33	62	56	ENE	4	c	3
Aberdeen	30·33	62	56	WNW	2	og	1	Hurst Castle ...	30·37	63	59	NE	1	c	2
Shields	30·37	58	56	E	2	bm	2	Dungeness ...	30·32	58	55	NNE	4	c	3
Ardrossan	30·40	61	59	WNW	2	c	2	North Foreland	30·36	59	56	NE	5	c	5
Malin Head ...	30·45	59	55	W	2	c	o	London (Westminster)	30·36	62	56	NNE	2	c	#
Belmullet	30·49	58	55	NNE	2	c	#	Yarmouth ...	30·36	60	57	NNE	3	b	3
Holyhead	30·44	58	55	NNW	3	c	2	Rochefort ...	30·20	62	56	NE	4	bc	#

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

Weather cloudy and overcast over our Islands and the neighbouring parts of the Continent, with fog or mist at several of our western stations, and with rain at Stornoway. Fine and bright over Sweden, Denmark and the greater part of central and southern Europe, but rainy at Biarritz; dull in Russia, with rain at Archangel and St. Petersburg. Showers falling during day at several of our own northern and eastern stations, and heavy rain in the northwest of Norway. Aurora seen at Aberdeen.

Temperature rose a little over Gt. Britain, but fallen in nearly all other parts of Europe. Morning readings, highest, 82° at Spezzia, 81° at Athens, 80° at Tunis, and 79° at Malta; above 65° at the Mediterranean and Adriatic stations generally. Lowest 34° at Haparanda, 35° at Haparanda and Ulcaborg, and 36° at Archangel; lowest in our Islands 48° at Parsonstown, and 50° at York. Daily maxima below 60° at several of our own N.W. and extreme N. stations, but thermometer exceeding 65° at Leith, York, Valencia and Oxford. Rising to 73° at Lisbon.

Wind light from the W. or S.W. over the northern parts of our Islands, but moderate to fresh from the N.E. on our southern and the French coasts. N. or N.W. over Denmark, Germany, Sweden and N. Russia, with a gale at Wisby; light from the W. over Austria and some parts of the south of Russia. Variable in Italy, Algeria and the south of France. No important change occurring over our Islands during day, but W. gale springing up at Christiansund.

Barometer. Highest 30·4 ins. and upwards in an anticyclone lying over Ireland and the greater part of England. Lowest 29·2 ins. and less in a large depression over the N. parts of Russia; 29·9 ins. and less in two other disturbances,—one lying off the N.W. of Norway, and the other over the Gulf of Genoa. Norwegian disturbance subsequently moving quickly eastwards; no important change occurring in our Islands and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 16th September, 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	38	N	6	b	29.96	+ .68	36	35	— 10	N	6	b	*	b	*	54	37	—
	Hernösand ...	29.89	48	NW	2	b	30.11	+ .44	43	39	— 10	NNW	6	bc	*	b	*	63	48	—
	Stockholm ...	29.87	51	NW	2	b	30.09	+ .26	48	42	— 6	NW	6	b	*	b	*	66	45	—
	Wisby	29.91	51	W	4	b	30.08	+ .17	51	47	+ 1	N	4	b	*	b	*	59	43	0.24
	Bodo	29.95	41	NNW	2	c	30.04	+ .42	42	39	— 4	NW	1	c	2	c	*	51	37	—
	Christiansund ...	30.12	51	WSW	6	r	30.08	+ .08	51	49	— 1	W	6	f	5	r	*	58	48	0.51
	Skudesnaes ...	30.28	55	NNW	6	o	30.32	+ .10	55	53	+ 1	NNW	4	o	2	o	*	57	52	?
	Færder (Christiania Fjord)	?	62	WNW	2	b	30.21	+ .20	58	53	+ 2	NNW	2	b	1	b	*	64	55	—
	Skagen (The Scaw)	30.12	58	WNW	3	b	30.15	+ .13	58	55	+ 2	NNE	2	b	0	b	*	63	55	—
	Fanö	30.16	56	NW	5	o	30.19	+ .04	55	54	0	NNW	4	b	*	o	*	61	52	—
British Islands.	Sumburgh Head	30.32	53	W	1	o	30.35	+ .09	54	53	0	SW	1	c	1	bc,o	*	57	50	—
	Stornoway ...	30.40	56	E	0	o	30.36	— .02	53	51	— 1	W	2	o	2	c,o	0.0	57	51	0.02
	Wick	30.42	55	NW	1	o	30.43	+ .05	55	51	+ 1	E	0	o	0	o	*	60	52	—
	Nairn	30.40	57	NW	1	c	30.41	+ .01	49	48	— 6	W	1	c	1	c	*	64	38	—
	Aberdeen ...	30.41	56	N	1	c	30.42	.00	55	51	— 2	NW	1	bm	0	c	0.5	60	51	—
	Leith	30.39	59	E	0	bc	30.42	+ .01	52	51	— 6	W	1	bcm	*	bc	*	64	47	—
	Shields	30.42	56	E	0	c	30.44	+ .02	50	50	— 7	SW	1	m	2	c,f	*	60	47	—
	Spurn Head ...	30.38	56	N	4	ov	30.38	+ .01	57	53	0	NNE	3	ov	3	ov	*	58	53	—
	York	30.43	59	NNW	1	c	30.43	+ .01	52	50	— 4	NW	1	c	*	c	*	63	50	—
	Loughborough ...	30.40	58	N	1	c	30.41	.00	53	52	+ 2	NE	4	omw	*	omc,om	*	64	50	—
	Ardrossan ...	30.40	59	WNW	2	o	30.41	— .03	57	54	+ 2	E	1	bmw	0	o	*	61	45	—
	Malin Head ...	30.42	56	NW	2	o	30.38	— .07	55	53	0	S	2	o	0	o	*	58	54	—
	Belmullet ...	30.43	51	NNE	2	o	30.38	— .10	50	54	0	ENE	2	bc	*	o	*	61	50	—
	Donaghadee ...	30.42	56	NW	3	b	30.42	— .03	54	54	— 2	N	2	m	0	b	*	65	42	—
	Liverpool (Bidston)	30.41	56	WNW	1	o	30.41	— .02	57	53	0	E	1	o	2	o	*	61	54	—
	Holyhead ...	30.41	56	N	2	bc	30.40	— .03	57	55	+ 1	E	0	cf	0	o bc	*	59	53	—
	Parsonstown ...	30.42	60	E	0	o	30.40	— .08	51	50	+ 4	SE	1	o	*	o	2.6	60	48	—
	Valencia ...	30.40	59	WNW	1	o	30.36	— .10	50	49	— 2	E	0	f	1	bm,om	4.2	62	43	—
	Roche's Point ..	30.41	60	ESE	1	b	30.36	— .13	55	53	0	E	1	cm	2	b	*	63	50	—
	Pembroke (St. Ann's Hd.)	30.33	57	NE	3	b	30.37	— .05	56	53	— 1	E	2	bm	1	b	10.5	62	54	—
	Scilly	30.36	58	NNE	4	b	30.31	— .08	59	57	+ 1	E	4	bc	1	b	10.2	61	55	—
	Prawle Point ...	30.34	57	NE	1	m	30.32	— .08	53	52	— 2	NE	3	c	2	m	*	66	52	—
	Jersey (St. Aubin's)	30.32	62	NE	4	bc	30.28	— .08	58	56	— 2	NE	3	og	3	bc,p	*	65	57	0.02
	Hurst Castle ...	30.34	61	NE	2	c	30.32	— .07	56	54	+ 1	NE	3	o	2	c	*	65	53	—
	Dungeness ...	30.30	58	NE	2	bc	30.30	— .04	58	56	0	ENE	3	c	3	bc	*	61	54	—
	North Foreland	30.32	58	N	3	o	30.32	— .03	58	57	— 1	NNE	3	c	3	o	*	61	54	—
	London (Brixton) ...	30.35	59	NE	1	c	30.35	— .04	55	53	0	NE	1	o	*	ogd,o	0.0	61	53	0.01
	Oxford	30.40	55	NE	1	b	30.37	— .04	54	53	+ 4	NE	3	o	*	b,r	*	64	50	0.06
	Cambridge ...	30.37	57	N	3	o	30.38	— .02	55	55	+ 3	NNE	2	o	*	o	1.1	64	51	0.05
	Yarmouth ...	30.34	57	N	2	bc	30.34	— .02	56	55	— 1	NE	4	rm	4	bc	*	61	54	0.04
Germany & Holland.	Cuxhaven ...	30.23	57	NW	3	bc	30.23	— .04	57	57	0	N	3	bc	*	bc	*	60	?41	—
	Berlin	30.19	57	E	2	o	30.23	— .01	55	51	+ 5	NE	2	o	*	o	*	61	48	—
	Wiesbaden ...	*	*	*	*	*	30.26	— .03	50	49	+ 4	E	0	b	*	*	*	63	43	—
	Munich	30.26	46	SE	2	b	30.24	— .01	42	41	0	E	1	b	*	b	*	57	34	—
	The Helder ...	30.36	56	N	1	c	30.35	— .01	56	55	0	NNE	3	c	3	c	*	59	55	0.04
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.36	.00	52	51	+ 2	ENE	2	o	*	b	*	62	50	—
	Cape Gris Nez ...	30.26	57	ENE	2	o	30.25	— .03	54	54	— 1	ESE	1	o	1	o	*	63	46	0.21
	Paris	30.25	58	N	3	b	30.21	— .08	48	48	+ 1	N	3	o	*	b	*	66	46	—
	Brest	?	60	E	3	bc	?	?	55	54	0	ENE	2	m	2	bc	*	64	52	—
	Lorient	30.25	61	NE	5	bc	30.24	— .06	53	52	+ 1	NE	4	b	2	bc	*	63	50	—
	Rochefort ...	30.17	67	ENE	4	b	30.16	— .06	50	49	— 1	E	5	b	*	b	*	70	48	—
	Belfort														*		*			
	Lyons	30.16	58	NE	1	o	30.17	+ .03	53	50	+ 4	N	1	bc	*	o	*	65	49	—
	Nice	30.07	62	SE	2	bc	30.07	+ .05	61	53	+ 1	NE	3	c	2	bc	*	73	55	0.08
	Perpignan ...	30.09	64	NW	3	b	30.12	+ .03	57	53	— 2	W	2	o	*	b	*	75	53	—
	Biarritz ...	30.13	60	NW	3	b	30.11	— .13	56	52	0	SSW	3	c	2	b	*	66	52	—
Peninsula	Corunna ...														*		*			
	Lisbon	30.04	66	NNW	4	b	30.04	— .07	66	62	+ 3	NNE	4	b	*	b	*	77	61	—
	Azores (P. Delgada)	30.12	71	E	0	o	30.09	— .01	71	69	0	SW	4	c	2	o	*	77	68	0.12

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

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

WEATHER CHARTS

FOR SUNDAY, 16TH SEPT.R 1894.

BAROMETER, WIND AND SEA.

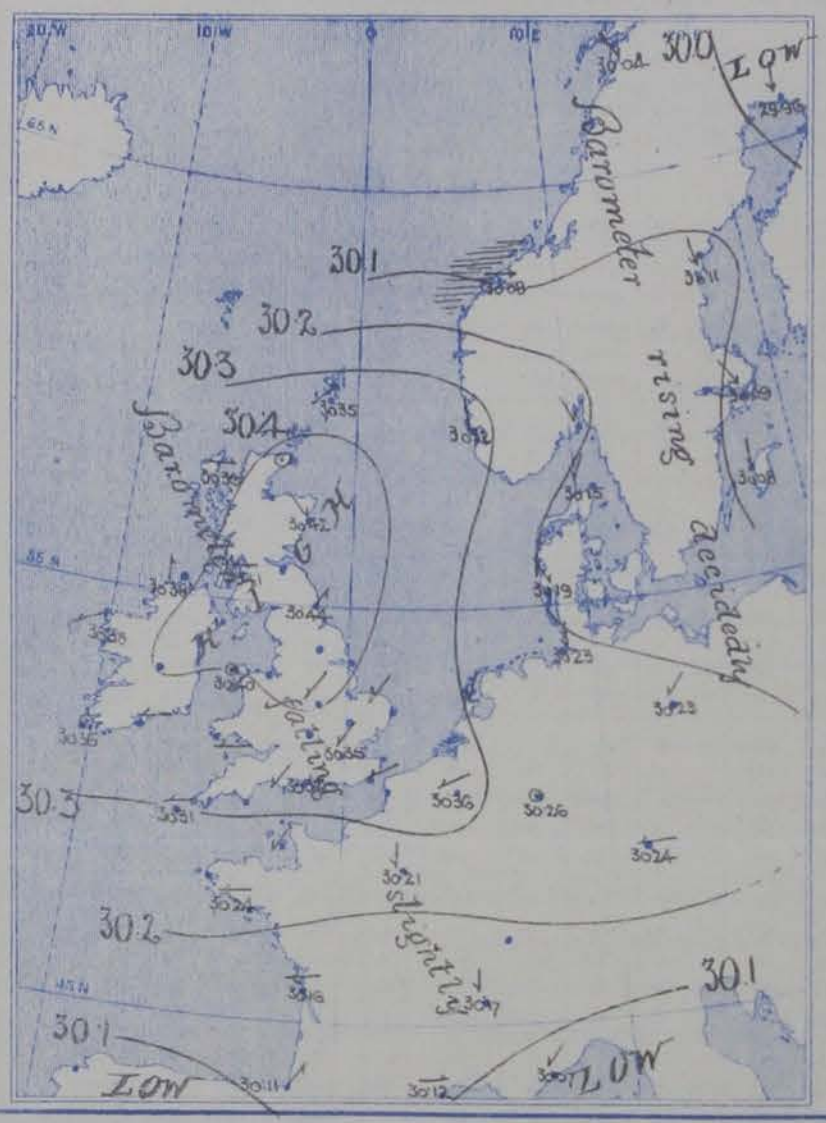
BAROMETER—Isobars are drawn for each tenth of an inch.

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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards over the northern parts of our Islands; 30.2 ins. and upwards in an anticyclone covering nearly the whole of northwestern Europe.
Lowest 30.0 ins. and less in the north of Sweden, 30.1 ins. and less over the Spanish Peninsula and the eastern Gradients slight. Barometer falling a little in the west and south of our Islands, and also in the west of France, but rising elsewhere.

TEMPERATURE

Highest (1) 66° at Lisbon, 61° at Nice, and 57° at Perpignan, (2) 59° at Scilly, and 58° at Jersey, Dungeness and the North Foreland; (3) 58° at Faeroe and Skagen.
Lowest (1) 36° at Haparanda, 42° at Bodö, and 43° at Haparanda; (2) 42° at Munich and 48° at Paris.
The highest maxima registered over our Islands yesterday were 66° at Prawle Pt., and 65° at Donaghadee, Jersey & Hurst Castle.

WIND

Light to moderate from the E^ward or NE^ward over the greater part of England, France, Germany & the Netherlands.
Variable in Ireland; light from the W^ward in Scotland.
Moderate to strong from the NW^ward in Scandinavia; light from the N^ward in Denmark.

WEATHER

Cloudy or overcast in most parts of our Islands, mist or fog in many places, and still rain at Yarmouth.
Fine at most of the Continental stations, but cloudy and foggy in the west of Norway.
A little rain fell yesterday in the Hebrides, the southeast of England and the Channel Islands; in other parts of the United Kingdom the weather was fair and dry.

SEA

Slight or smooth generally, but rather rough at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 17TH SEPT. 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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 30·27	57	56	NNW	6	o	2	Valencia	30·43	62	58	WSW	2	bm	2
Sumburgh Head	30·32	51	52	W	2	o	2	Scilly	30·37	61	58	NNE	4	b	1
Stornoway	30·41	57	56	W	3	o	3	Jersey	30·34	65	58	ENE	3	be	3
Aberdeen	30·43	59	53	N	1	c	1	Hurst Castle ...	30·36	63	60	NNE	1	om	1
Shields	30·43	57	55	NE	2	c	2	Dungeness ...	30·34	60	58	NE	1	c	1
Ardrossan	30·43	59	57	WSW	2	o	2	North Foreland	30·37	59	58	N	2	o	3
Malin Head ...	30·45	58	55	WNW	1	o	o	London (Westminster)	30·37	59	55	N	2	ogd	#
Belmullet	30·46	61	55	NNE	2	o	#	Yarmouth ...	30·35	60	57	N	3	be	3
Holyhead	30·43	57	55	N	2	o	1	Rochefort ...	30·20	67	60	ENE	5	b	#

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

Weather in morning cloudy in most parts of the United Kingdom, with fog or mist in many places, and with passing showers over the Straits of Dover. Fine over the Continent generally, but dull or misty in the south of France, and rainy in Finland and the west of Norway. A little rain falling during day in the southeast of England, the Hebrides and the Channel Islands, but sky clearing in many other parts of the United Kingdom.

Temperature changed irregularly in our Islands, risen in Scandinavia and also in Spain, fallen in most other parts of Europe. Morning readings highest 82° at Syra, 79° at Patras, and 77° at Brindisi and Tunis, above 60° at most of the Mediterranean stations and very little below that point in the eastern and southeastern parts of St. Britain. Lowest 36° at Kuopio, 37° at Archangel, 38° at Moscow, and 39° at St. Petersburg; below 45° over Russia and Poland generally. Daily maxima over our Islands varying in most cases between 60° and 65°, thermometer exceeding 70° in Spain and the south of France, and reaching 77° at Lisbon.

Wind W. or NW. over the northern parts of our Islands and the Continent; light or moderate in force generally, but strong to a gale at some of the Scandinavian stations. Light to moderate from the NE. over the southern parts of the United Kingdom, as well as over France and the Spanish Peninsula, E. over the Adriatic, NW. in the south of Italy, S. or SE. in Algeria. No important change occurring during day.

Barometer highest 30·4 ins. and upwards over the greater part of the United Kingdom, 30·2 ins. and upwards in an anticyclone covering a considerable portion of western and central Europe. Lowest 29·3 ins. and less in a well marked depression lying over Lapland. Depression moving eastwards later and barometer rising in Scandinavia; no important change occurring in our Islands and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 17th SEPT. 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 ...	30·13	38	N	4	o	30·25	+ ·29	35	34	— 1	N	2	bc	*	o	*	45	30	—
	Hernösand ...	30·24	44	SW	2	c	30·34	+ ·23	40	37	— 3	L	o	b	*	c	*	50	37	—
	Stockholm ...	30·26	45	L	o	o	30·34	+ ·25	49	43	+ 1	NNW	2	bc	*	o	*	54	45	—
	Wisby	30·26	45	E	4	b	30·36	+ ·28	49	44	— 2	E	2	b	*	b	*	61	41	—
	Bodö	30·28	40	L	o	r	30·11	+ ·07	40	37	— 2	E	2	r	2	r	*	41	26	0·46
	Christiansund ...	30·31	53	WSW	6	r	30·38	+ ·30	51	50	o	WSW	7	r	4	r	*	54	48	0·08
	Skudesnaes ...	? 30·36	54	NNW	4	c	? 30·37	+ ·05	52	51	— 3	N	4	b	1	c	*	59	50	?
	Færder (Christiania Fjord)	30·24	60	SW	2	bc	30·34	+ ·13	55	53	— 3	WNW	2	b	1	bc	*	64	54	—
	Skagen (The Scaw)	30·25	54	L	o	b	30·32	+ ·17	56	50	— 2	L	o	b	o	b	*	66	46	—
	Fano	30·27	52	NNW	2	b	30·29	+ ·10	47	47	— 8	NE	1	f	*	b	*	66	45	—
	Sumburgh Head	30·35	53	W	1	c	30·32	— ·03	53	51	— 1	W	1	o	o	c	*	56	50	—
	Stornoway ...	30·33	56	W	3	o	30·33	— ·03	56	55	+ 3	SW	3	c	3	o	o o	56	45	—
	Wick	30·39	54	S	1	b	30·38	— ·05	54	52	— 1	S	1	b	? 1	b	*	60	51	—
	Nairn	30·35	55	L	o	b	30·37	— ·04	46	46	— 3	L	o	f	1	b	*	61	35	—
	Aberdeen ...	30·39	54	SSE	2	b	30·42	·00	45	45	— 10	W	1	bmw	1	b	3·3	59	39	—
	Leith .10am ...	30·37	61	SSE	1	bc	30·41	— ·01	51	51	— 1	E	1	om	*	bc	*	66	42	—
	Shields	30·41	57	NE	2	c	30·41	— ·03	50	49	o	L	o	f	2	m, c	*	62	45	—
	Spurn Head ...	30·37	56	NNE	3	ov	30·35	— ·03	56	53	— 1	NE	2	ov	3	ov	*	57	53	—
	York	30·41	55	NNE	1	b	30·40	— ·03	52	50	o	E	1	o	*	b	*	60	46	—
	Loughborough ...	30·38	56	ENE	2	o	30·38	— ·03	52	50	— 1	NE	2	ogm	*	om, c, om	*	59	51	—
British Islands.	Ardrossan ...	30·36	63	L	o	bm	30·38	— ·03	54	53	— 3	NE	1	cmw	1	bm	*	66	49	—
	Malin Head ...	30·32	59	SW	1	b	30·34	— ·04	53	52	— 2	SSE	3	cmw	1	c, b	*	63	50	—
	Belmullet ...	30·31	60	SSE	2	c	30·28	— ·10	57	54	+ 1	SE	3	bc	*	bc, c	*	65	52	—
	Donaghadee ...	30·38	56	SSE	2	m	30·37	— ·05	56	55	+ 2	E	2	f	o	m	*	61	48	—
	Liverpool (Bidston)	30·38	58	ESE	1	o	30·38	— ·03	53	49	— 4	ENE	2	o	?	o	*	64	49	—
	Holyhead ...	30·36	60	E	3	b	30·36	— ·04	53	50	— 4	E	2	cm	1	b	*	64	48	—
	Parsonstown ...	30·34	60	L	o	c	30·39	— ·07	51	50	o	SW	1	bc	*	c	o o	62	46	—
	Valencia ...	30·27	61	ESE	3	bm	30·25	— ·11	58	54	+ 8	ESE	2	cm	2	bm	7·3	65	49	—
	Roche's Point ...	30·33	59	ESE	3	b	30·30	— ·06	59	57	+ 4	ESE	3	c	3	b	*	64	54	—
	Pembroke (St. Ann's Hd.)	30·32	57	ENE	4	o	30·30	— ·07	55	52	— 1	E	4	bc	2	o	3·5	59	54	—
	Scilly	30·26	59	E	4	c	30·21	— ·10	58	56	— 1	E	5	c	2	c	7·0	62	56	—
	Prawle Point ...	30·32	57	ENE	3	c	30·25	— ·07	55	53	+ 2	ENE	6	o	5	c, p	*	61	52	0·02
	Jersey (St. Aubin's)	30·23	61	ENE	4	b	30·22	— ·06	58	55	o	E	4	c	3	b	*	64	54	—
	Hurst Castle ...	30·29	60	NE	2	og	30·28	— ·04	57	55	+ 1	NE	3	og	2	og	*	65	53	—
	Dungeness ...	30·26	57	NE	4	cp	30·25	— ·05	58	55	o	ENE	4	c	3	cp	*	62	55	0·03
	North Foreland	30·29	56	ENE	4	pm	30·28	— ·04	58	55	o	ENE	3	o	3	c, pm	*	61	54	0·08
	London (Brixton) ...	30·31	59	NE	1	og	30·31	— ·04	55	52	o	ENE	2	o	*	c, o	0·1	60	53	—
	Oxford	30·35	58	NE	2	o	30·34	— ·03	51	51	— 3	NE	1	ogd	*	cdp	*	58	50	—
	Cambridge ...	30·34	57	NE	2	o	30·35	— ·03	54	52	— 1	NNE	1	o	*	o	0·3	60	52	0·01
	Yarmouth ...	30·34	57	NE	4	b	30·32	— ·02	56	53	o	NE	4	cg	4	b	*	58	54	0·03
Germany & Holland.	Cuxhaven ...	30·25	53	N	3	b	30·32	+ ·09	49	49	— 8	L	o	f	*	b	*	60	49	—
	Berlin	30·24	57	L	o	b	30·34	+ ·11	53	52	o	SE	2	fb	*	b	*	64	50	—
	Wiesbaden ...	*	*	*	*	*	30·23	— ·03	51	49	+ 1	L	o	b	*	*	*	63	45	—
	Munich	30·22	50	L	o	b	30·20	— ·04	48	46	+ 6	E	5	bc	*	b	*	59	37	—
	The Helder ...	30·35	58	NE	4	o	30·35	·00	57	54	+ 1	NE	1	c	2	o	*	59	55	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*									*		*			
	Cape Gris Nez ...	30·22	56	ENE	3	o	30·20	— ·05	55	54	+ 1	ESE	2	o	2	o	*	59	52	0·04
	Paris	30·20	59	NNE	2	b	30·19	— ·02	48	47	o	NNE	2	b	*	b	*	67	44	—
	Brest	?	60	E	2	bc	?	?	51	50	— 4	E	2	bc	2	bc	*	68	50	—
	Lorient	30·16	63	NE	3	bc	30·16	— ·08	55	52	+ 2	ENE	4	c	2	bc	*	70	50	—
France &	Rochefort ...	30·17	66	E	2	b	30·16	·00	53	51	+ 3	ENE	3	b	*	b	*	79	48	—
	Belfort														*		*			
	Lyons	30·12	61	NNE	1	bc	30·11	— ·06	52	50	— 1	E	1	bc	*	bc	*	67	52	—
	Nice	30·07	58	NE	4	r	29·98	— ·09	64	54	+ 3	NE	3	bc	2	r	*	64	55	0·10
	Perpignan ...	30·09	63	SW	2	c	30·06	— ·06	58	54	+ 1	SW	2	b	*	c	*	73	52	—
	Biarritz ...	30·06	63	NE	2	bc	30·04	— ·07	55	53	— 1	ESE	2	b	2	bc	*	70	54	—
Peninsula.	Corunna ...														*		*			
	Lisbon	30·08	67	NE	2	b	30·05	+ ·01	64	46	— 2	N	2	b	*	b	*	79	59	—
	Azores (P. Delgada)	30·16	66	NNW	3	b	30·10	+ ·01	68	63	— 3	WSW	4	c	2	b	*	75	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 MONDAY, 17TH SEPT.R 1894.

BAROMETER, WIND AND SEA.

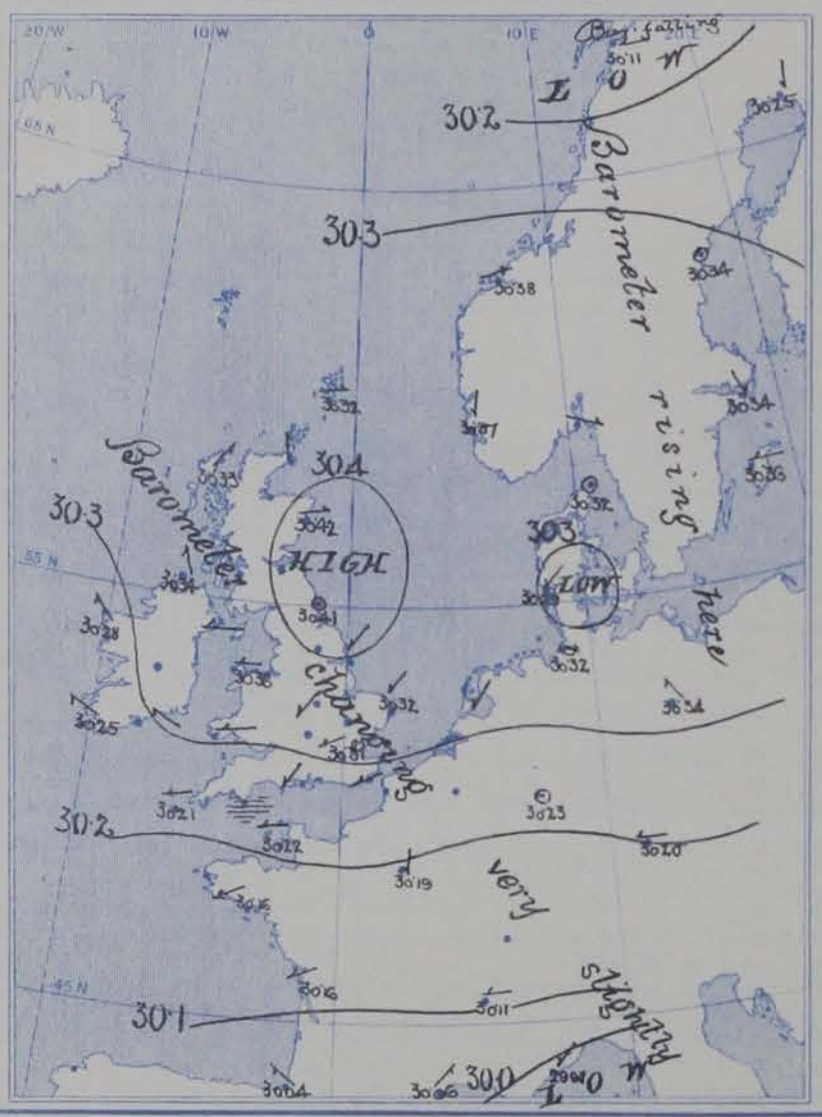
BAROMETER—Isobars are drawn for each tenth of an inch.

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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards over the northeast of Gt. Britain and the adjacent parts of the North Sea.
Lowest 30.0 ins. and less over the Gulf of Bothnia, 30.2 ins. and less in the northwest of Norway.
Gradients slight. Barometer changing very little over our Islands, France and Germany, but rising in Scandinavia and Denmark.

TEMPERATURE

Highest (1) 64° at Nice and Lisbon, 58° at Perpignan; (2) 59° at Roche's Pt., and 58° at Valencia (Ireland).
Scilly, Jersey, Dungeness and the North Foreland.
Lowest (1) 35° at Haparanda, and 40° at Bodö, Hernösand and Wisby; (2) 45° at Aberdeen, and 46° at Nairn.
The highest maxima registered over our Islands yesterday were 66° at Ardrossan, and 65° at Belmullet, Valencia (Ireland) and Hurst Castle; at several of our N^rn. and E^rn. stations the thermometer did not reach 60°.

WIND

E. by N. or NE. by N. over England and France, the Netherlands and Germany; light or moderate in force generally, but fresh or strong over the western parts of the English Channel.
Light from the E^rn. or SE^rn. in Ireland, SW. by W. or W. in the north of Scotland; rather variable at the Scandinavian stations, but chiefly NW. by N.

WEATHER

Dull at most of the English stations, with drizzling rain at Oxford.
Fine in nearly all other parts of western Europe, but foggy at Nairn, Donaghadee and Shields, and rainy in the west of Norway.
Showers fell yesterday at some of our eastern and southern stations, but in other parts of the Kingdom the weather was fair & dry.

SEA

Slight or smooth generally, but rather rough at Prawle Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. by W. winds, light; fair generally.
1	SCOTLAND EAST	Light variable airs; fair generally.
2	ENGLAND N.E.	NE. by N. winds, light; fair generally.
3	ENGLAND EAST	E. by N. and NE. by N. winds, light or moderate; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E. by N. winds, fresh; fair generally.
9	IRELAND NORTH	E. by N. and SE. by N. winds, light; fair generally.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *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 ...	30·35	59	56	NNW	6	c	2
Sumburgh Head							
Stornoway	30·34	56	52	W	3	o	3
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·32	58	55	ESE	2	c	o
Belmullet	30·30	61	59	SE	2	bc	#
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30·26	64	60	ENE	3	bc	3
Hurst Castle ...							
Dungeness ...	30·28	60	58	ENE	4	c	4
North Foreland	30·30	58	57	NE	4	c	3
London (Westminster)							#
Yarmouth ...							
Rochefort ...							#

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

Continental information not yet received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 3TH TO 15TH SEPT. 1894.

Shortly after the commencement of this week a large anticyclone advanced over our Islands from the Atlantic and remained with us until the close of the period. The wind was therefore W^ly on our northern coasts, but NE^ly or E^ly in the south, its force being usually light or moderate. On the 12th, however, when a large depression passed across the north of Scandinavia a considerable freshening from the W^wd was reported in the north of Scotland culminating in a slight gale at night, while on the 13th when a low pressure area surged northwards from Spain the NE^ly wind blew rather strongly over the English Channel. The weather was mostly fine during the early part of the week, but afterwards became cloudy and misty in nearly all districts, with slight rain at some of our northern, eastern and southeastern stations. Temperature was generally rather low, the daily maxima being seldom above 65° and often very little above 60°. On our extreme northern and northwestern coasts the latter point was rarely attained. During the fine weather which prevailed early in the week the nights were cold at the inland stations, a shade minimum of 34° being reported at Parsonstown early on the 9th and a reading of 36° at Loughborough early on the 11th.

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 Tuesday 18th September, 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 (0 to 10)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°		°							°	°	Ins.
Scandinavia	Haparanda ...	30·05	40	SSW	4	r	29·71	— ·54	48	46	+ 13	SW	2	c	*	r	*	48	28	0·08
	Hernösand ...	30·23	50	S	2	c	30·05	— ·29	53	48	+ 13	SW	4	bc	*	c	*	53	32	—
	Stockholm ...	30·35	51	C	0	0	30·19	— ·15	51	49	+ 2	W	2	b	*	0	*	55	39	—
	Wisby	30·40	47	SSW	2	bc	30·27	— ·09	52	51	+ 3	WSW	4	b	*	bc	*	55	43	—
	Bodö	29·91	49	SW	4	r	29·80	— ·31	46	45	+ 6	W	6	o	2	r	*	49	39	1·62
	Christiansund ...	30·35	51	WSW	6	o	30·24	— ·14	54	51	+ 3	WSW	8	f	5	o	*	54	52	—
	Skudesnaes ...	?30·39	52	N	4	b	?30·36	— ·01	52	50	0	N	4	b	1	b	*	59	48	?
	Færder (Christiania Fjord)	30·32	60	WSW	2	b	30·21	— ·13	58	56	+ 3	SSW	3	o	2	b	*	64	54	—
	Skagen (The Skaw)	30·38	53	C	0	b	30·24	— ·08	53	52	— 3	W	5	w	0	b	*	62	45	—
	Fanö	30·36	51	NE	1	b	30·33	+ ·04	52	52	+ 5	C	0	b	*	b	*	56	47	—
British Islands	Sumburgh Head	30·36	55	SSW	1	f	30·37	+ ·05	52	51	— 1	SSE	1	c	1	c,f	*	59	47	0·01
	Stornoway ...	30·31	59	C	0	c	30·32	— ·01	53	52	— 3	C	0	c	3	c	7·6	62	44	—
	Wick	30·37	51	SE	1	f	30·35	— ·03	51	50	— 3	SE	1	o	0	f	*	58	50	—
	Nairn	30·33	55	C	0	f	30·35	— ·02	48	48	+ 2	C	0	f	1	f	*	60	44	0·01
	Aberdeen ...	30·40	54	S	2	bc	30·38	— ·04	52	49	+ 7	S	1	o	1	b.bc	6·7	59	45	—
	Leith	30·36	57	C	0	0	30·35	— ·06	54	50	+ 3	ESE	1	o	*	o	*	55	38	—
	Shields	30·39	55	E	2	o	30·35	— ·06	54	52	+ 4	ENE	1	o	2	o,m	*	56	47	—
	Spurn Head ...	30·32	55	ENE	3	o	30·26	— ·09	56	54	0	NE	3	ov	3	o	*	58	56	—
	York	30·38	55	ENE	1	o	30·31	— ·09	54	52	+ 2	NE	1	o	*	o	*	58	51	—
	Loughborough ...	30·39	55	ENE	2	o	30·27	— ·11	54	52	+ 2	NE	2	om	*	gm,c,gm	*	51	52	—
	Ardrossan ...	30·33	51	S	2	om	30·33	— ·05	54	52	0	E	2	ow	1	c,m,om	*	62	47	—
	Malin Head ...	30·31	56	SE	3	ow	30·30	— ·04	54	52	+ 1	ESE	2	om	0	c,om	*	58	52	—
	Belmullet ...	30·26	61	S	2	bc	30·26	— ·02	53	52	— 4	S	2	o	*	bc	*	65	47	—
	Donaghadee ...	30·36	55	SE	2	f	30·32	— ·05	55	54	— 1	ESE	4	w	2	f	*	58	54	—
	Liverpool (Bidston)	30·33	55	ESE	1	o	30·27	— ·11	55	52	+ 2	ESE	1	w	?	o	*	56	52	—
	Holyhead ...	30·33	55	E	2	ogf	30·27	— ·09	54	51	+ 1	E	3	ogw	2	ogw,f	*	51	51	—
	Parsonstown ...	30·29	57	C	0	0	30·24	— ·09	52	51	+ 1	SE	1	o	*	o	3·6	63	45	—
	Valencia ...	30·22	61	SE	2	c	30·17	— ·08	57	52	— 1	ENE	3	om	3	om,c	4·3	65	53	—
	Roche's Point ..	30·25	58	ESE	3	c	30·19	— ·11	56	54	— 3	E	4	c	3	c	*	62	54	—
	Pembroke (St. Ann's Hd.)	30·27	56	ESE	3	o	30·19	— ·11	54	51	— 1	E	3	og	2	o	0·6	59	51	—
	Scilly	30·19	59	E	4	o	30·10	— ·11	58	57	0	E	4	o	2	om,o	0·4	60	56	—
	Prawle Point ...	30·20	57	NE	3	o	30·11	— ·14	57	55	+ 2	ENE	4	o	3	og,p	*	57	54	0·01
	Jersey (St. Aubin's)	30·16	60	ENE	4	cgm	30·09	— ·13	60	57	+ 2	ENE	4	om	3	ogm	*	65	55	—
	Hurst Castle ...	30·22	60	NE	2	o	30·15	— ·13	57	56	0	NE	2	om	2	og	*	60	55	—
	Dungeness ...	30·20	59	NE	4	c	30·12	— ·13	61	59	+ 3	ENE	3	c	2	c	*	62	57	—
Germany & Holland.	North Foreland	30·22	60	ENE	5	o	30·16	— ·12	59	57	+ 1	E	3	c	4	o	*	61	57	—
	London (Brixton) ...	30·25	59	ENE	2	o	30·19	— ·12	57	55	+ 2	NE	2	ogw	*	ogm,fb	0·0	60	55	0·01
	Oxford	30·29	54	NE	3	o	30·21	— ·13	55	53	+ 4	NE	1	o	*	o	*	57	51	—
	Cambridge ...	30·29	56	NNE	1	o	30·23	— ·12	57	56	+ 3	NNE	2	o	*	o	0·0	58	52	—
	Yarmouth ...	30·28	58	NE	4	c	30·21	— ·11	59	57	+ 3	ENE	5	bc	4	c	*	59	54	—
	Cuxhaven ...	30·35	56	E	3	w	30·38	+ ·06	55	53	+ 6	E	3	w	*	w	*	62	45	—
	Berlin	30·36	58	SE	2	b	30·39	+ ·05	52	50	— 1	ESE	2	b	*	b	*	64	50	—
	Wiesbaden ...	*	*	*	*	*	30·31	— ·02	54	50	+ 3	NE	2	b	*	*	*	64	50	—
	Munich	30·17	52	SE	5	b	30·19	— ·01	48	44	0	E	5	bc	*	b	*	59	41	—
	The Helder ...	30·34	58	ENE	5	c	30·29	— ·06	55	51	— 2	ESE	2	b	3	c	*	59	54	—
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·21		55	52		ESE	2	f	*	c	*	63	49	—
	Cape Gris Nez ..	30·16	57	ENE	4	o	30·11	— ·09	54	54	— 1	E	1	w	1	o	*	69	50	—
	Paris	30·12	62	N	2	b	30·11	— ·08	49	48	+ 1	NNE	1	b	*	b	*	69	46	—
	Brest	?	61	ENE	2	b	?	?	51	50	0	E	3	c	2	b	*	70	50	—
	Lorient... ...	30·10	66	C	0	c	30·08	— ·13	55	53	0	ENE	4	bc	2	c	*	70	52	—
	Rochefort ...	30·07	67	NE	3	b	30·05	— ·11	55	54	+ 2	SE	3	b	*	b	*	81	52	—
	Belfort														*		*			
	Lyons	30·08	?	NNE	1	bc	30·14	+ ·03	50	50	— 2	NW	1	f	*	bc	*	69	47	—
	Nice	30·03	61	SW	1	c	30·08	+ ·10	60	54	— 4	E	1	b	1	c	*	73	52	0·04
	Perpignan ...	30·03	65	NW	2	r	30·10	+ ·04	55	53	— 3	W	2	r	*	r	*	76	49	0·04
	Biarritz ...	30·00	65	NNE	2	b	29·99	— ·05	63	56	+ 8	SSW	3	b	0	b	*	72	55	—
Peninsula.	Corunna ...																*			
	Lisbon	30·03	63	NW	2	b	30·02	— ·03	65	59	+ 1	NW	1	b	*	b	*	77	61	—
	Azores (P. Delgada)	29·98	64	NNE	3	c	29·87	— ·23	62	57	— 6	NNW	2	bc	4	c	*	77	69	0·32

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, 18th SEPT. 1894.

BAROMETER, WIND AND SEA.

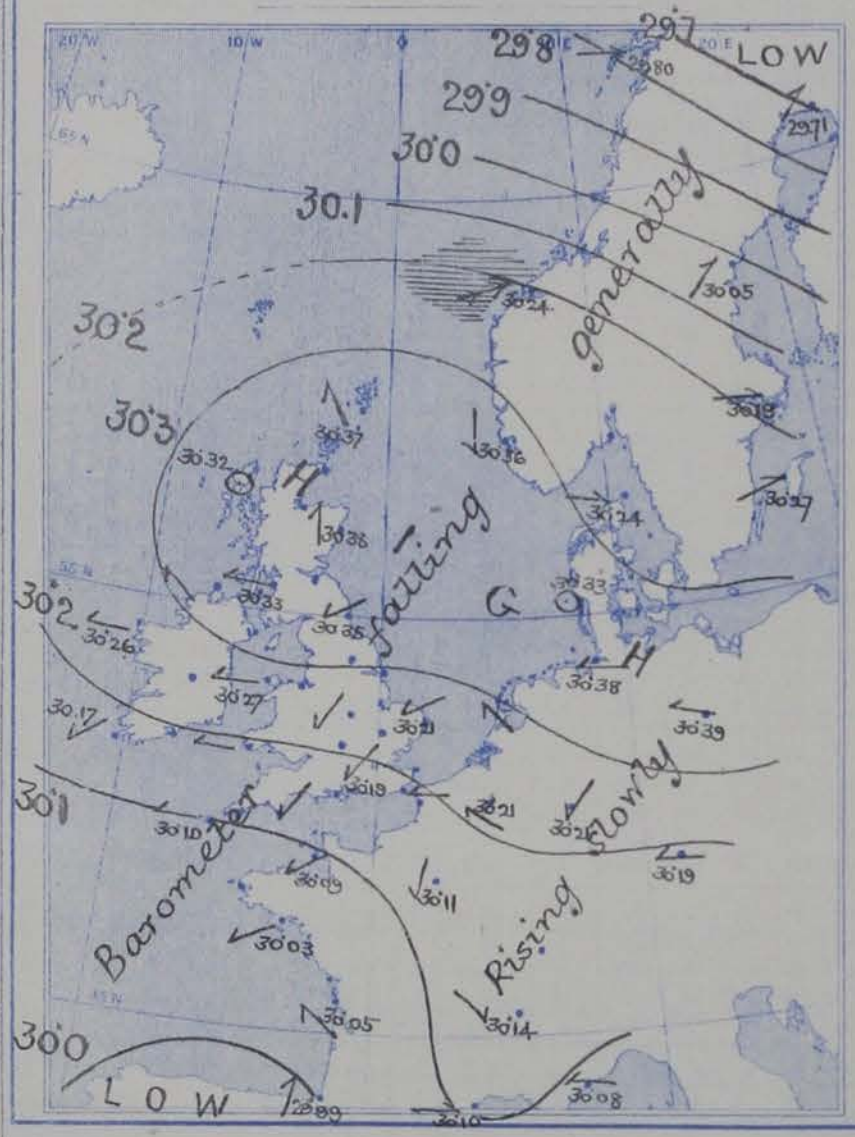
BAROMETER—Isobars are drawn for each tenth of an inch.

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 5 to 7* ⟶ ; *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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·79	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more over North Germany, the North Sea, and northern Italy & our Islands
Lowest (1) 29·8 ins. and less over Lapland; (2) Below 30·0 ins. over the northern Italy & Spain
Gradients slight. Distribution anticyclonic over the North Sea, Scotland and the N. of England, cyclonic elsewhere
Barometer falling except over Germany.

TEMPERATURE

Highest 63° at Biarritz, 61° at Dungeness, 60° at Jersey, 58° at Scilly, 57° at several of our S^th. and SW^th. stations.
Lowest 46° at Bodø, 48° at Nairn, 52° at Aberdeen and Parsonstown.
The maxima recorded yesterday slightly exceeded 60° at most of our southern and inland stations, and touched 77° at Lisbon, and 81° at Rochefort.

WIND

(1) W^ly. over the northern parts of Scandinavia, and was strong to a gale in force.
(2) Nearly calm in Scotland.
(3) E^ly. to NE^ly. at the more southern stations, and light to moderate in force.

WEATHER

Fine and bright over Sweden Germany and France, very dull elsewhere, and foggy at some northern stations.
Very slight drizzling showers occurred at times yesterday at some of our southern stations.

SEA

Slight at the southern stations, smooth generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 19^th. SEPT. 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE^ly. airs and calms; fair, hazy. some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E^ly. and NE^ly. airs and light breezes, dull, misty at times.
3	ENGLAND EAST	NE^ly. breezes, moderate or fresh, cloudy, dull.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	NE^ly. breezes, light; dull misty at times.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	E^ly. breezes, moderate; fair.
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	E^ly. breezes, moderate; 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 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 ...	?3039	59	55	N	6	b	2	Valencia	3024	61	56	ESE	3	om	3
Sumburgh Head	3036	57	54	SSW	1	c	1	Scilly	3021	58	57	E	3	om	2
Stornoway	3032	61	60	S	4	c	4	Jersey	3018	64	57	ESE	4	c	3
Aberdeen	3040	58	52	S	3	b	2	Hurst Castle ...	3025	60	57	NE	2	og	2
Shields	3040	55	53	E	2	o	2	Dungeness ...	3022	60	56	ENE	4	c	3
Ardrossan	3033	62	60	L	0	c	0	North Foreland	3025	60	58	E	4	o	4
Malin Head ...	3033	56	54	E	2	c	0	London (Westminster)	3026	60	55	NE	2	og	*
Belmullet	3028	60	55	SSE	2	bc	*	Yarmouth ...	3030	59	55	ENE	4	c	3
Holyhead	3034	56	52	L	0	ogm	0	Rochefort ...	3010	76	66	ENE	2	b	*

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

Weather in morning fine and bright over most parts of the country, but dull and raining over central Russia and the northern half of Norway, gloomy and hazy over Great Britain (foggy in Scotland), fair in Ireland. Very heavy rain at Bodö later, and very slight showers of misty drizzle at several of our southern stations. Bright sunshine very deficient over England.

Temperature in morning as high as 86° at Palermo, 81° at Tunis, and ranging between 78° and 64° at the other Mediterranean stations; below 60° over nearly the whole of Europe. Lowest (1) 34° at Helsingfors, 35° at Kuopio and Haparanda, 37° at Moscow, 38° at Kharkov, 40° at Bodo and Hernösand, (2) 45° at Aberdeen, 46° at Nairn, 51° at Leith and Parsonstown. Rising later to a little above 60° in many parts of Great Britain, to 69° at Paris, and to 81° at Rochefort.

Wind light and anticyclonic over the greater part of the British Islands and north-western Europe; light and N. over Russia, E. and NE., moderate, over the southern half of the British Islands and the Bay of Biscay. NE. in the south of France and north of Italy, W. at Palermo and Tunis. No change later.

Barometer Highest 30·4 ins and more over the north-eastern parts of the United Kingdom, and exceeding 30·2 ins. over all the north-western and some parts of the central countries. Lowest 29·7 ins, and less, in a large depression over central Russia, and below 29·9 ins. over the south-east of Sardinia. Falling a little in most places later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 19th September, 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 ...	29.68	39	NNW	2	c	29.61	-.10	42	39	- 6	NNW	3	c	*	c	*	53	30	0.01
	Hernösand ...	29.94	50	W	6	b	29.98	-.07	46	40	- 7	NW	6	b	*	b	*	61	46	-
	Stockholm ...	30.05	51	W	2	b	30.05	-.14	47	42	- 4	NW	4	b	*	b	*	59	43	-
	Wisby	30.09	53	NNW	4	b	30.08	-.19	52	46	0	NNE	6	b	*	b	*	59	46	-
	Bodö	29.91	44	W	6	c	†30.10	+.30	43	39	- 3	NNW	4	bc	2	c	*	46	41	0.04
	Christiansund ...	30.19	48	NNW	2	0	†30.28	+.04	49	44	- 7	2	0	c	3	0	*	?	46	0.43
	Skudesnaes ...	? 30.31	52	NNW	4	c	†?30.22	-.14	53	51	+ 1	N	4	b	0	c	*	59	50	?
	Færder (Christiania Fjord)	30.13	58	NSW	2	b	30.15	-.06	57	53	- 1	2	0	b	1	b	*	59	52	-
	Skagen (The Scaw)	30.15	53	2	0	m	30.10	-.14	50	50	- 3	SW	1	f	0	m	*	59	43	0.04
	Fanö	30.21	53	NW	2	b	30.12	-.21	55	54	+ 3	W	4	o	*	b	*	63	52	-
	Sumburgh Head	30.34	52	2	0	0	30.32	-.05	51	49	- 1	2	0	0	0	c,o	*	56	49	-
	Stornoway ...	30.26	54	NE	3	m	30.22	-.10	54	53	+ 1	S	2	f	3	bc,cm	6.4	60	49	-
	Wick	30.32	53	SE	2	0	30.27	-.08	53	50	+ 2	SE	1	0	1	0	*	58	50	-
	Nairn	30.27	52	E	1	f	30.25	-.10	50	50	+ 2	2	0	f	1	f	*	53	45	-
	Aberdeen ...	30.33	51	SE	2	og	30.26	-.12	54	51	+ 2	SSE	1	0	1	og	0.0	54	51	-
British Islands.	Leith	30.31	54	E	2	0	30.23	-.12	53	51	- 1	E	1	0	*	0	*	54	51	-
	Shields	30.29	54	E	1	0	30.21	-.14	54	52	0	E	2	0	2	0,m	*	55	53	-
	Spurn Head ...	30.18	56	NE	3	0	30.11	-.15	57	56	+ 1	ENE	4	c,w	4	c,o	*	59	54	-
	York	30.24	56	ENE	1	0	30.16	-.15	55	54	+ 1	NE	1	0	*	0	*	59	53	0.01
	Loughborough ...	30.18	57	NE	3	0	30.13	-.14	56	54	+ 2	NE	1	omw	*	om,c,om	*	61	53	-
	Ardrossan ...	30.25	55	NNE	3	om	30.20	-.13	53	52	- 1	NNE	2	om	2	om	*	57	51	-
	Malin Head ...	30.25	54	ESE	3	om	30.20	-.10	53	51	- 1	E	3	om	1	om	*	55	53	-
	Belmullet ...	30.19	57	E	2	c	30.17	-.09	55	53	+ 2	E	2	c	*	o,c	*	58	53	-
	Donaghadee ...	30.24	56	E	3	0	30.19	-.13	54	52	- 1	E	4	0	2	0	*	56	53	-
	Liverpool (Bidston)	30.19	56	NE	1	0	30.14	-.13	55	53	0	NE	1	m	?	0	*	60	53	-
	Holyhead ...	30.19	56	ENE	3	c	30.14	-.13	55	53	+ 1	ENE	3	omr	2	c	*	59	53	-
	Parsonstown ...	30.18	60	2	0	0	30.16	-.08	49	49	- 3	2	0	0	*	0	0.0	?	?49	-
	Valencia ...	30.12	59	E	1	om	30.12	-.05	55	53	-.2	E	1	om	1	om	0.1	61	52	-
	Roche's Point ..	30.14	58	ESE	4	c	30.13	-.06	58	56	+ 2	E	3	cm	3	c	*	60	54	-
	Pembroke (St. Ann's Hd.)	30.12	55	E	2	0	30.11	-.08	56	54	+ 2	E	2	cm	1	om	2.6	61	54	-
	Scilly	30.08	59	ENE	4	0	30.09	-.01	59	58	+ 1	ESE	1	ow	1	om	2.4	62	57	-
	Prawle Point ...	30.08	59	NE	2	0	30.10	-.01	57	55	0	ENE	1	0	0	o,m	*	62	55	-
	Jersey (St. Aubin's)	30.04	63	ENE	4	bcm	30.08	-.01	64	59	+ 4	NNE	1	bmw	1	bm,tl	*	68	59	-
	Hurst Castle ...	30.06	63	NNE	1	c	30.09	-.06	56	55	- 1	NNE	1	f	1	cm,c	*	68	54	-
	Dungeness ...	30.07	59	ENE	3	m	30.08	-.04	61	60	0	2	0	m	0	m	*	63	50	-
	North Foreland	30.09	59	E	2	b	30.09	-.07	61	60	+ 2	SE	1	bw	1	b	*	61	56	-
	London (Brixton) ...	30.10	60	ENE	1	bm	30.11	-.08	54	53	- 3	2	0	ogf	*	c,b,bmw	1.9	66	52	-
	Oxford	30.13	56	NE	1	0	30.11	-.10	54	53	- 1	NE	1	og	*	og	*	63	52	-
	Cambridge ...	30.13	60	ENE	1	b	30.12	-.11	52	52	- 5	NNE	1	o	*	b	4.0	67	49	-
	Yarmouth ...	30.13	59	ENE	3	b	30.09	-.12	60	58	+ 1	NE	1	bw	3	bc,b	*	61	55	-
Germany & Holland.	Cuxhaven ...	30.31	60	ESE	1	b	30.19	-.19	55	54	0	2	0	m	*	b	*	63	54	-
	Berlin	30.26	58	ESE	1	b	30.20	-.19	51	47	- 1	SE	2	b	*	b	*	66	48	-
	Wiesbaden ...	*	*	*	*	*	30.16	-.05	50	48	- 4	E	2	b	*	*	*	64	46	-
	Munich	30.19	52	SW	3	b	30.21	+.02	62	51	+ 4	SW	1	0	*	b	*	59	45	-
	The Helder ...	30.21	61	E	1	b	30.17	-.12	57	55	+ 2	ESE	1	b	1	b	*	63	54	-
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.12	-.09	59	54	+ 4	S	1	b	*	b	*	69	50	-
	Cape Gris Nez ...	30.05	58	E	1	m	30.04	-.07	58	55	+ 4	SE	1	m	1	m	*	61	50	-
	Paris	30.09	62	SE	1	b	30.12	+.01	48	48	- 1	2	0	b	*	b	*	73	45	-
	Brest	?	62	ENE	1	B	?	?	54	54	+ 3	2	0	f	3	b	*	64	48	-
	Lorient	30.01	64	NNW	2	b	30.08	+.05	55	54	0	ENE	1	b	2	b	*	75	52	--
Penin-sula.	Rochefort ...	30.04	65	W	1	b	30.11	+.06	58	57	+ 3	2	0	f	*	b	*	81	55	-
	Belfort	?	52	E	2	b	?	?	49	49		E	1	m	*	b	*	63	46	-
	Lyons	30.08	65	E	1	b	30.17	+.03	57	55	+ 7	E	1	bc	*	b	*	73	50	-
	Nice	30.11	59	SW	1	bc	30.11	+.03	60	55	0	2	0	b	0	bc	*	72	55	-
	Perpignan ...	30.10	67	NE	2	b	30.15	+.05	60	60	+ 5	SW	2	0	*	b	*	74	55	-
	Biarritz ...	29.98	75	2	0	b	30.02	+.03	66	59	+ 3	ESE	3	0	0	b	*	86	61	-
	Corunna ...																*			
	Lisbon	30.05	64	NNW	1	b	30.09	+.05	63	59	- 2	ENE	3	bc	*	b	*	73	59	-
	Azores (P. Delgada)	29.84	62	NNW	3	c	29.81	-.06	65	60	+ 3	NNW	3	bc	5	c	*	68	57	0.51

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

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

WEATHER CHARTS

FOR WEDNESDAY, 19TH SEPT: 1894.

BAROMETER, WIND AND SEA.

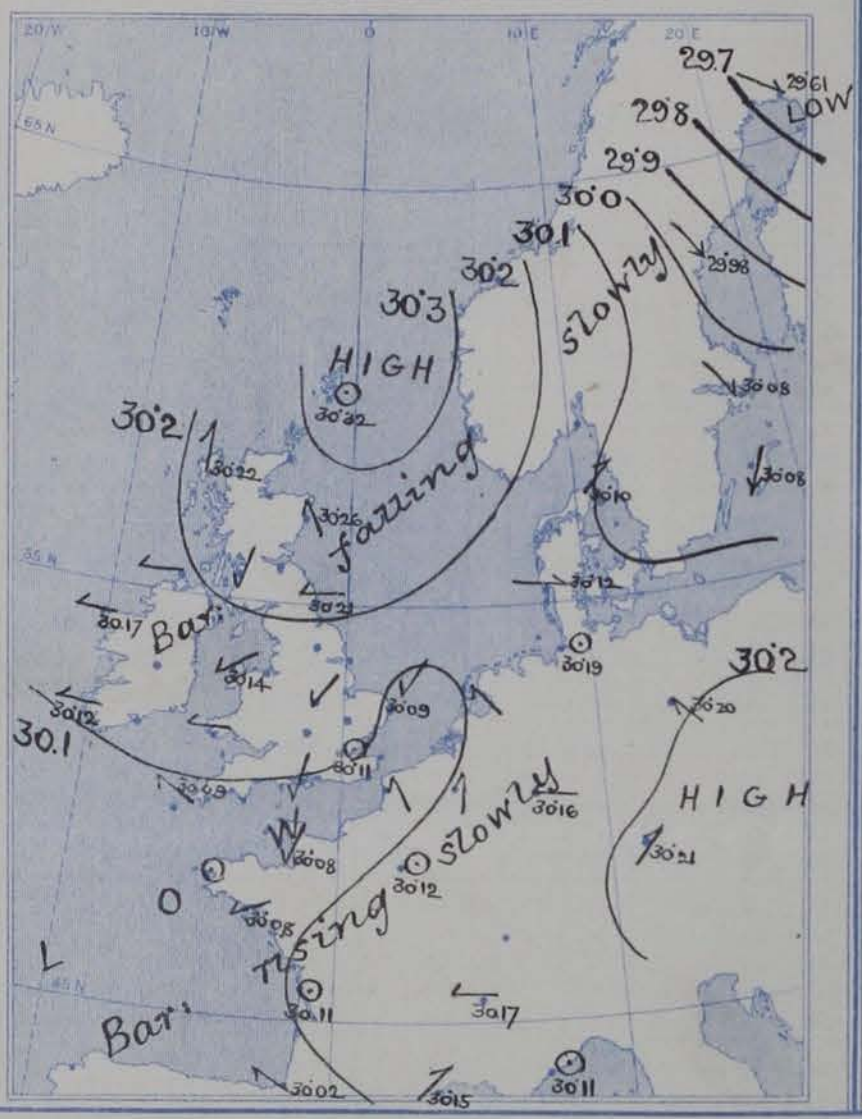
BAROMETER—Isobars are drawn for each tenth of an inch.

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 . SEPTEMBER.*

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30·3 ins: and more in the Shetlands, and exceeding 30·1 ins: over the British Islands generally and the southern parts of Norway; (2) 30·2 ins: and more over Germany, and exceeding 30·1 ins: over France.
Lowest, 29·6 ins: at the northern extremity of the Gulf of Bothnia, and below 30·1 ins: over the Bay of Biscay and the English Channel.
Gradients slight and irregular. Distribution becoming complex.
Barometer rising over Germany and France, changing very little in our Islands, falling over northern Europe.

TEMPERATURE

Highest, 66° at Biarritz, 64° at Jersey, 61° at the North Foreland, 60° at Nice.
Lowest, 42° at Haparanda, 47° at Stockholm, 49° at Varenatorun; (2) 48° at Paris, 49° at Belfast.
The maxima recorded yesterday were as high as 68° to 66° at our southern stations, but 73° was reached at Paris and Lyons, 75° at Lorient and 86° at Biarritz.

WIND

Mainly E. over our Islands, but very variable over the Channel, and very light in force.
In Scotland there are faint airs from the SE., but at the Scottish stations the wind is NW. and strong.

WEATHER

Remains fine over France, but is gloomy, hazy, and in places, foggy as far as our Islands are concerned
Thunder and lightning occurred at Jersey last night.

SEA

Very smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is much less settled than of late, and thunder and lightning are probable over the southern parts of the Kingdom.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying airs; fair, hazy or foggy at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 4.
3	ENGLAND EAST	Same as No. 5
4	MIDLAND COUNTIES	NE. airs; fair, foggy at times.
5	ENGLAND SOUTH	Varying airs, foggy to fair, perhaps lightning at night.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	E. breezes, moderate; fair.
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	E. and Variable airs; fair as a whole.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	?30·33	59	57	NNW	6	b	2
Sumburgh Head	30·36	53	51	W	1	c	1
Stornoway	30·31	59	57	E	3	bc	3
Aberdeen	30·36	53	49	S	2	o	2
Shields	30·31	54	50	NE	2	o	2
Ardrossan	30·29	56	54	NNE	2	om	1
Malin Head ...	30·28	54	51	ESE	3	o	0
Belmullet	30·22	58	55	E	2	o	*
Holyhead	30·22	58	55	ENE	4	c	3
Valencia	30·15	59	54	ESE	3	om	3
Scilly	30·08	61	59	ENE	4	o	2
Jersey	30·06	67	62	E	4	b	3
Hurst Castle ...	30·11	66	63	ENE	1	cm	1
Dungeness ...	30·09	62	60	ENE	3	m	2
North Foreland	30·12	62	61	E	4	b	5
London (Westminster)	30·13	65	59	NE	2	c	*
Yarmouth ...	30·17	61	58	ENE	4	bc	4
Rochefort ...	30·03	67	?	SE	3	b	*

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

Weather in morning fair and bright over the southern half of Europe and in Sweden, gloomy and foggy, but in other respects fair over the British Islands, overcast over northern Europe, raining over Russia. Clearing up over the southern parts of England later, but fog or haze again appearing. Thunder and lightning occurring at Jersey in morning.

Temperature in morning showing some decrease over Central Europe, but a slight increase over the United Kingdom. Highest 70° and more over the southern shores of the Mediterranean, and exceeding 60° on the Portuguese coast and the south coast of France. Above 50° at most of the stations in Western Europe generally, much lower elsewhere. Lowest 33° at Archangel, 36° at Wisby, 37° at St Petersburg and Moscow, 38° at Warsaw, 45° at Vienna. Rising to between 65° and 68° over the south of England later, and touching 81° at Rochefort, and 86° at Biarritz.

Wind Mainly anticyclonic — E. over the southern and western counties and of little and decreasing strength, W. and SW. in the north, and strong to a gale in the northwest of Norway, nearly calm over Germany, the North Sea and Scotland. The E. wind becoming very light later, but the strong W. wind in the north spreading eastwards towards Sweden and Finland.

Barometer highest 30·4 in. to 30·2 in. in a large and complex anticyclone spreading from Central Europe across the North Sea to the northern half of our Islands and adjacent parts of the Atlantic. Lowest (1) 29·7 in. and less over Lapland; (2) below 30·0 in. in small depressions (a) near Biarritz and (b) near Malta. Falling generally, over western and northwestern 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.

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 20th September, 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 ...	29.94	37	SW	0	b	30.09	+.48	38	36	− 4	SW	0	c	*	b	*	48	36	—
	Hernösand ...	30.09	39	NW	2	b	30.17	+.19	40	36	− 6	NW	4	b	*	b	*	55	?	—
	Stockholm ...	30.10	45	SW	0	b	30.27	+.22	42	39	− 5	NW	2	b	*	b	*	54	39	—
	Wisby	30.13	51	N	4	b	30.17	+.09	50	43	− 2	N	4	b	*	b	*	55	45	—
	Bodö	30.19	43	SSW	2	bc	30.18	+.08	40	37	− 3	S	2	bc	1	bc	*	45	37	—
	Christiansund ...	30.27	46	NNE	1	b	30.23	−.05	43	41	− 4	E	1	b	2	b	*	50	41	—
	Skudesnaes ...	? 30.15	54	N	4	b	? 30.20	−.02	51	51	− 2	SW	0	b	0	b	*	57	48	?
	Færder (Christiania Fjord)	30.16	57	ENE	2	bc	30.25	+.10	49	44	− 8	E	2	c	1	bc	*	57	48	—
	Skagen (The Scaw)	30.14	54	ENE	2	bc	30.18	+.08	53	49	+ 3	ESE	2	b	0	bc	*	61	48	—
	Fanö	30.05	53	W	2	c	30.08	−.04	52	51	− 3	ENE	2	o	*	c	*	59	48	—
British Islands.	Sumburgh Head	30.24	51	SW	0	o	30.22	−.10	50	48	− 1	SW	0	o	0	c,o	*	53	48	—
	Stornoway ...	30.21	54	S	2	o	30.20	−.02	50	48	− 4	SW	0	f	2	o	0.0	54	39	—
	Wick	30.23	53	E	1	o	30.25	−.02	52	50	− 1	SW	0	b	0	o	*	55	50	—
	Nairn	30.20	55	SW	0	o	30.20	−.05	54	52	+ 4	SW	0	om	1	om	*	58	47	—
	Aberdeen ...	30.23	52	ESE	1	o	30.22	−.04	53	51	− 1	SE	1	c	1	o	0.0	55	50	—
	Leith	30.20	55	E	1	o	30.19	−.04	53	51	0	E	2	o	*	o	*	56	51	—
	Shields	30.19	54	ENE	2	opa	30.18	−.03	54	53	0	NNE	1	p	2	o,p	*	55	52	0.03
	Spurn Head ...	30.11	56	NE	3	o	30.14	+.03	56	53	− 1	ENE	2	og	3	og	*	60	54	—
	York	30.16	55	NE	1	o	30.17	+.01	52	51	− 3	ENE	1	o	*	o	*	58	51	0.01
	Loughborough ...	30.12	61	NE	2	o	30.15	+.02	56	55	0	NE	1	omw	*	o,cgm	*	65	54	—
	Ardrossan ...	30.18	55	NNE	2	om	30.18	−.02	54	53	+ 1	NE	3	cm	1	om	*	58	51	—
	Malin Head ...	30.18	54	E	1	bom	30.18	−.02	54	52	+ 1	ESE	2	omw	0	o,bcm	*	55	52	—
	Belmullet ...	30.17	58	NE	2	bc	30.16	−.01	52	50	− 3	ENE	2	bc	*	c,bc	*	64	48	—
	Donaghadee ...	30.17	56	NNE	3	c	30.17	−.02	54	53	0	E	4	o	3	c	*	58	53	—
	Liverpool (Bidston)	30.13	56	SW	0	o	30.15	+.01	54	53	− 1	E	1	m	?	o	*	58	54	0.01
	Holyhead ...	30.14	57	ENE	1	c	30.14	.00	56	50	+ 1	SW	0	cf	0	dpm,c	*	59	49	—
	Parsonstown ...	30.16	57	SW	0	o	30.17	+.01	44	43	− 5	SW	0	o	*	o	4.6	63	?38	—
	Valencia ...	30.11	61	E	2	cm	30.09	−.03	57	54	+ 2	E	3	bm	3	om,cm	0.9	63	51	0.01
	Roche's Point ...	30.13	59	E	3	bc	30.14	+.01	55	53	− 3	E	2	cm	3	bc	*	62	50	—
	Pembroke (St. Ann's Hd.)	30.13	56	E	2	b	30.13	+.02	52	51	− 4	SW	0	f	0	b	1.0	61	?48	
	Scilly	30.11	60	ESE	1	o	30.09	.00	57	56	− 2	ESE	4	cw	0	o	7.8	65	55	—
	Prawle Point ...	30.12	58	NNE	1	m	30.12	+.02	56	55	− 1	NNE	1	m	0	m	*	62	50	—
	Jersey (St. Anbin's)	30.12	61	NNW	1	cm	30.12	+.04	62	58	− 2	NNW	1	bcmw	1	bc,bm	*	69	49	—
	Hurst Castle ...	30.11	62	NNE	1	cm	30.10	+.01	55	55	− 1	NNE	1	f	1	bcm,cm	*	65	51	—
	Dungeness ...	30.08	62	NE	1	bc	30.07	−.01	59	59	− 2	S	2	o	1	m,bc,f	*	65	58	0.01
	North Foreland	30.09	60	S	1	b	30.09	.00	61	60	0	E	2	bw	2	m,b	*	64	58	—
	London (Brixton) ...	30.09	60	SW	0	bf	30.10	−.01	55	55	+ 1	NE	1	ogm	*	fg,bf,f	0.0	66	52	—
	Oxford	30.13	54	NNE	1	b	30.13	+.02	55	54	+ 1	NE	1	og	*	og,b	*	61	52	—
	Cambridge ...	30.10	61	NW	1	c	30.13	+.01	57	56	+ 5	ENE	1	m	*	c	4.1	66	51	0.01
	Yarmouth ...	30.10	61	SW	0	b	30.13	+.04	58	55	− 2	ENE	4	cg	3	b	*	63	55	—
Germany & Holland.	Cuxhaven ...	30.14	57	N	2	b	30.13	−.06	56	55	+ 1	W	1	o	*	b	*	62	54	—
	Berlin	30.10	60	SW	0	b	30.11	−.09	51	49	0	SW	0	b	*	b	*	68	48	—
	Wiesbaden ...	*	*	*	*	*	30.12	−.04	50	48	0	E	2	b	*	*	*	68	48	—
	Munich... ..	30.19	54	SW	1	b	30.21	.00	54	52	+ 1	W	1	b	*	b	*	64	48	—
	The Helder ...	30.15	59	ENE	2	b	30.19	+.02	56	53	− 1	NNE	1	o	1	b	*	61	55	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.13	+.01	61	58	+ 2	E	1	f	*	b	*	71	51	—
	Cape Gris Nez ...	30.07	61	E	1	w	30.06	+.02	57	57	− 1	NW	1	f	0	w	*	68	50	—
	Paris	30.08	66	E	1	c	30.13	+.01	51	51	+ 3	NW	1	o	*	c	*	79	43	—
	Brest	?	56	N	1	w	?	?	50	50	− 4	E	2	m	1	w	*	66	48	—
	Lorient... ...	30.10	64	W	2	b	30.07	−.01	55	54	0	E	4	b	2	b	*	72	52	—
France &	Rochefort ...	30.09	70	NE	3	b	30.08	−.03	58	57	0	SE	3	b	*	b	*	77	54	—
	Belfort														*		*			
	Lyons	30.12	?	N	1	b	30.15	−.02	67	53	0	NE	1	b	*	b	*	75	53	—
	Nice	30.07	?	SW	0	b	30.07	−.04	63	?	+ 3	SW	0	b	0	b	*	75	59	?
	Perpignan ...	30.04	68	SW	0	b	30.13	−.02	59	54	− 1	NNW	3	b	*	b	*	81	53	—
	Biarritz ...	30.00	79	E	2	b	29.99	−.03	68	59	+ 2	SE	3	b	2	b	*	90	64	—
Penin-sula.	Corunna ...																*			
	Lisbon	30.06	65	SSW	3	b	30.12	+.05	67	64	+ 4	SSE	4	o	*	b	*	73	63	—
	Azores (P. Delgada)	29.88	64	NW	3	bc	29.90	+.09	66	60	+ 1	WNW	2	b	?	bc	*	70	61	0.04

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

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

WEATHER CHARTS

FOR Thursday, 20th September 1894.

BAROMETER, WIND AND SEA.

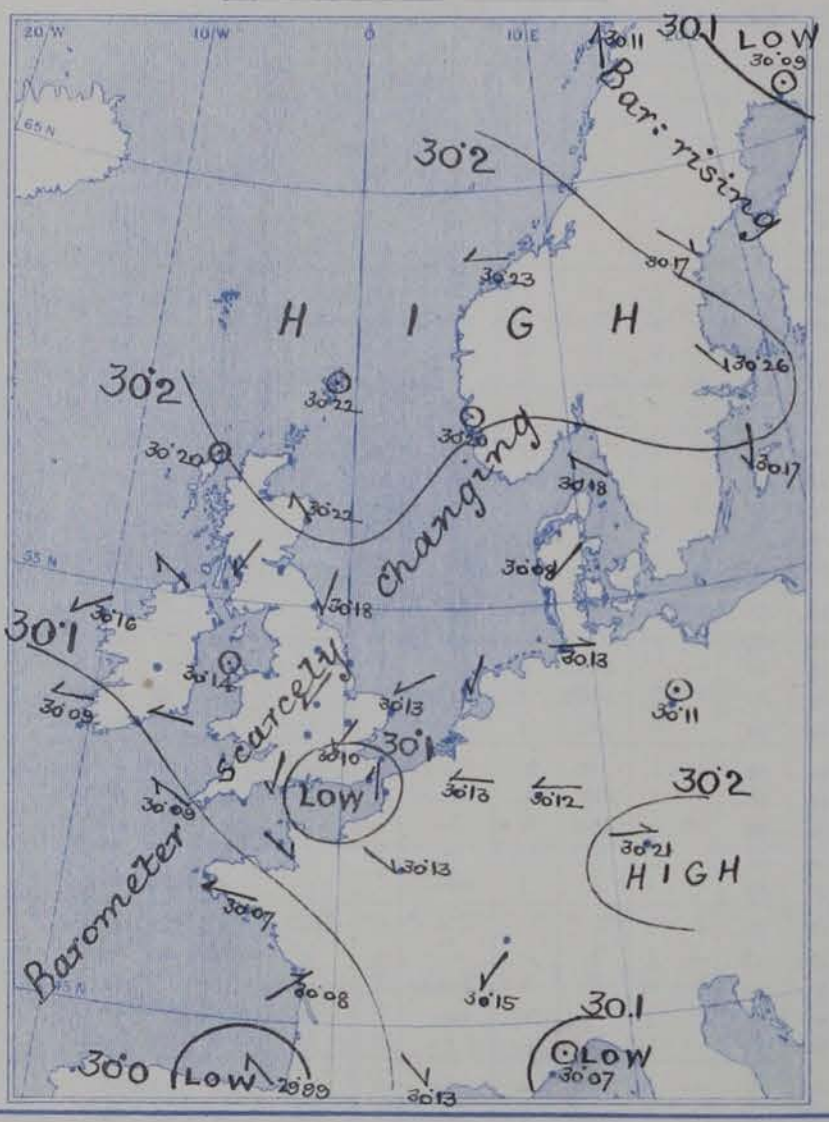
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▨

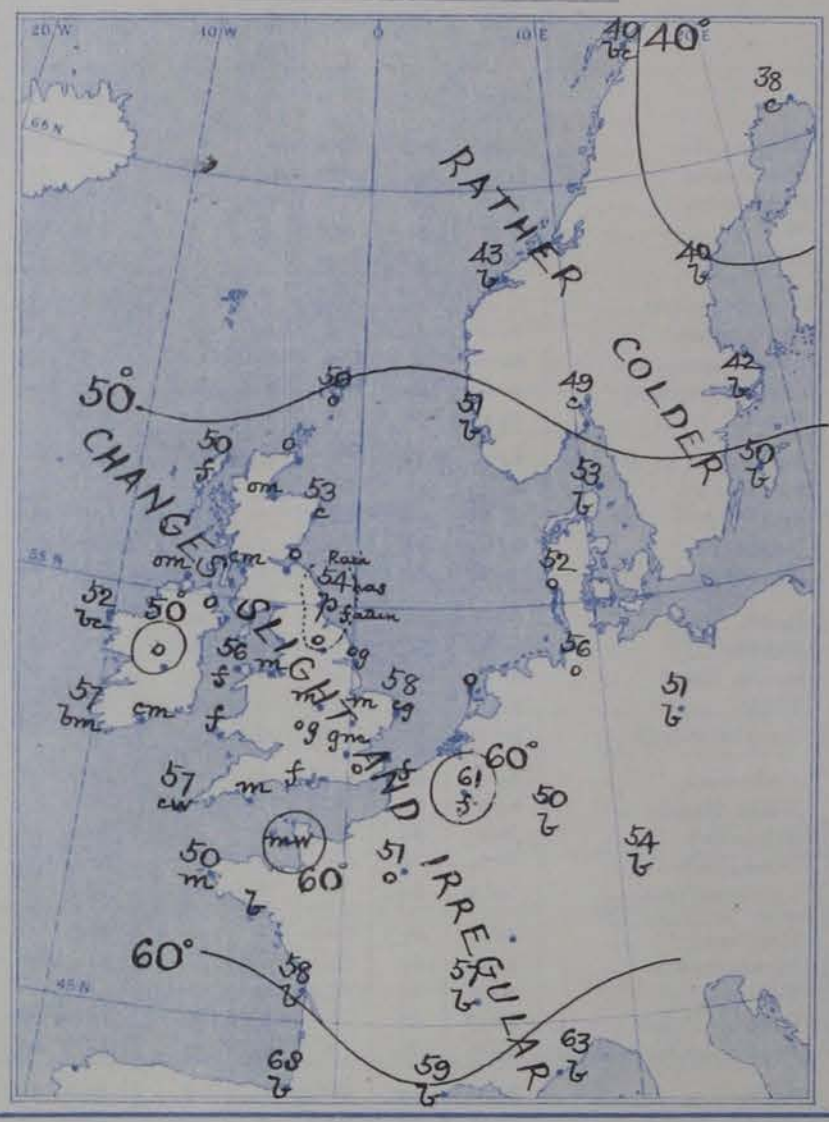


TEMPERATURE & WEATHER.

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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·974	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and more, (1) over the Shetlands and southern half of Scandinavia; (2) over Switzerland and the southern half of Austria.
Lowest Below 30·1 ins. over the east of Lapland and also in a shallow disturbance over the Straits of Dover; below 30·0 ins. at Biarritz, and below 29·9 ins. at the Azores
Gradients very slight. Distribution ill defined. Barometer rising over N^rn. Europe, not changing at all decidedly elsewhere.

TEMPERATURE

Highest 68° at Biarritz, 67° at Lisbon, 61° at the N. Foreland, but below 60° elsewhere.
Lowest 38° at Haparanda, 40° at Bodö and Hernösand, 42° at Stockholm, but above 50° over our Islands.
The maximum recorded yesterday ranged between 60° and 69° at the English stations, but touched 72° at Lorient, and 90° at Biarritz.

WIND

Wind – though mainly E^ly. to NE^ly. was extremely light in force, and variable locally in direction.

WEATHER

Fine and bright at most of the Continental stations, and on the extreme east coast of Kent.
Generally dull gloomy and misty over our Islands, with slight drizzling showers on our northeast coasts.

SEA

Very smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change is indicated.

FORECASTS

For the 24 hours ending at NOON on 21^st. SEPT. 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Calms and SE^ly. airs, fair to foggy or misty.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE^ly. airs, dull, misty at times.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Varying airs, dull, close, misty drizzly at times.
6	SCOTLAND WEST	Varying E^ly. airs, fair generally.
7	ENGLAND N.W.	E^ly. breezes, light, dull, misty 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 N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·19	57	56	N	6	o	2	Valencia	30·11	62	58	E	3	ovr	2
Sumburgh Head	30·29	53	50	Z	0	c	0	Scilly	30·10	65	60	ESE	1	o	0
Stornoway	30·21	54	53	S	3	o	3	Jersey	30·11	66	61	NW	3	bc	3
Aberdeen	30·25	54	52	ESE	1	o	3	Hurst Castle ...	30·09	64	61	Z	0	bcm	1
Shields	30·21	54	53	ENE	2	od	2	Dungeness ...	30·08	64	62	ENE	1	m	0
Ardrossan	30·19	58	56	NNE	2	o	2	North Foreland	30·11	61	59	S	1	b	1
Malin Head ...	30·20	55	53	E	2	o	0	London (Westminster)	30·09	61	59	NW	1	f	*
Belmullet	30·18	64	57	E	2	c	*	Yarmouth ...	30·10	63	60	ENE	2	fb	2
Holyhead	30·15	59	55	ESE	1	cdp	0	Rochefort ...	30·12	76	69	NE	1	b	*

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

Weather in morning still fine over the greater part of Europe, but dull, misty, and gloomy over the British Islands, dull and rainy over the north of Russia and at Moscow. Fog reported locally in France and South Germany. Improving over Northern Europe later, no change Elsewhere.

Temperature in morning highest 70° and more at many of the Mediterranean stations, 60° and more on many parts of the French coasts, much lower Elsewhere. Lowest 35° at Kiev, 36° at Moscow and Archangel, 39° at Cracow, 42° at Haparanda, 47° at Stockholm, 49° at Varrentorun. Rising later to between 60° and 69° over England, and to 90° at Biarritz.

Wind (1) strong from the N^w over Finland and the Baltic, but light from SW at Moscow, moderate from SSE at Archangel, (2) exceedingly light and variable over central and western Europe. E^ly (NE to SE) and very light over the British Islands, calm at several stations; (3) slight cyclonic circulations over Italy, Sicily, and Malta. No decided change later.

Barometer highest 30·3 ins: and more in the Shetlands, and exceeding 30·2 ins: (1) over Scotland and the west of Norway, (2) over southeastern Europe and Austria-Hungary. Lowest (1) below 29·4 ins: over the White Sea and north of Russia, and below 30·0 ins: at Malta; apparently low over the Atlantic to the westward of the Portuguese coast. Rising over northern Europe 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.

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 21st September, 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 ... †	30·15	32	Z	0	bc	30·13	+ ·04	34	31	— 4	ESE	2	b	*	bc	*	45	30	—
	Hernösand ... †	30·17	38	Z	0	c	30·11	— ·06	36	34	— 4	Z	0	b	*	c	*	65	36	—
	Stockholm ... †	30·21	42	Z	0	b	30·16	— ·11	43	41	+ 1	Z	0	b	*	b	*	52	36	—
	Wisby ... ... †	30·21	43	SSW	4	b	30·20	+ ·03	46	42	— 4	SSW	4	bc	*	b	*	54	39	—
	Bodö	30·10	39	Z	0	r	29·85	— ·33	42	41	+ 2	E	4	r	2	r	*	43	37	1·02
	Christiansund ...	30·16	49	SW	1	f	30·09	— ·14	50	48	+ 7	SW	3	f	3	f	*	52	43	0·12
	Skudesnaes ...	? 30·19	53	Z	0	c	? 30·13	— ·07	53	51	+ 2	NE	2	c	1	c	*	59	51	?
	Færder (Christiania Fjord)	30·19	53	SSW	2	b	30·12	— ·13	54	52	+ 5	WSW	2	bc	1	b	*	65	46	—
	Skagen (The Scaw)	30·15	54	E	1	b	30·12	— ·06	54	52	+ 1	S	1	b	0	b	*	61	50	—
	Fanö	30·09	55	E	3	0	30·06	— ·02	55	53	+ 3	ESE	2	c	*	0	*	60	52	—
British Islands.	Sumburgh Head	30·17	51	Z	0	0	30·13	— ·09	51	48	+ 1	Z	0	0	0	c,0	*	53	48	—
	Stornoway ...	30·15	54	Z	0	0	30·11	— ·09	52	51	+ 2	Z	0	0	2	0	0·0	56	48	—
	Wick	30·19	54	E	1	0	30·13	— ·12	53	51	+ 1	E	1	0	0	0	*	62	51	—
	Nairn	30·15	54	Z	0	m	30·12	— ·08	50	49	— 4	Z	0	m	1	m	*	57	44	—
	Aberdeen ...	30·17	53	ENE	2	0g	30·11	— ·11	53	52	0	NE	3	0p	3	b,0g	2·8	58	49	0·02
	Leith	30·15	56	E	2	0	30·09	— ·10	51	51	— 2	Z	0	m	*	0	*	58	45	—
	Shields	30·13	53	NE	2	0	30·07	— ·11	53	52	— 1	N	1	0	2	0pa	*	55	49	0·03
	Spurn Head ...	30·10	55	NNE	2	c	30·04	— ·10	56	53	0	N	2	bcrw	3	c,r	*	59	49	—
	York	30·13	55	N	1	0	30·08	— ·09	52	51	0	N	1	c	*	0	*	57	46	—
	Loughborough ...	30·11	56	E	1	c	30·08	— ·07	51	49	— 5	NE	1	cmw	*	0,c,0gf	*	61	45	—
	Ardrossan ...	30·13	55	NNE	2	cm	30·08	— ·10	53	52	— 1	NE	2	bmw	1	cm	*	59	47	—
	Malin Head ...	30·13	54	E	2	bm	30·07	— ·11	53	51	— 1	ESE	3	cmw	1	bm	*	57	51	—
	Belmullet ...	30·08	60	E	2	b	30·00	— ·16	53	52	+ 1	ENE	2	c	*	b	*	64	50	—
	Donaghadee ...	30·14	56	N	2	b	30·05	— ·09	54	52	0	SE	3	b	1	b	*	57	42	—
	Liverpool (Bidston)	30·10	55	E	2	0	30·05	— ·10	53	51	— 1	E	1	m	? 4	0	*	59	50	—
	Holyhead ...	30·10	57	NE	3	cf	30·03	— ·11	52	51	— 4	NE	1	c	0	cf	*	61	50	—
	Parsonstown ...	30·08	58	Z	0	0	29·98	— ·19	53	53	+ ? 9	SE	1	0	*	0	6·2	63	44	—
	Valencia ...	30·01	60	E	3	cm	29·86	— ·23	57	55	0	ENE	4	0g	3	bm,cm	9·0	65	55	0·14
	Roche's Point ..	30·06	56	ESE	3	bc	29·90	— ·24	57	57	+ 2	SE	5	r	4	bc	*	61	54	0·20
	Pembroke (St. Ann's Hd.)	30·07	56	N	1	b	29·96	— ·17	55	53	+ 3	ESE	4	rgm	3	b	9·0	61	52	—
	Scilly	30·01	58	ESE	4	c	29·89	— ·20	58	58	+ 1	ESE	5	m	2	cm,r	2·8	61	57	0·24
	Prawle Point ...	30·06	58	ENE	1	m	29·95	— ·17	57	56	+ 1	NE	4	m	3	m,rlq	*	61	54	0·15
	Jersey (St. Aubin's)	30·05	62	N	2	bm	29·95	— ·17	60	59	— 2	NE	2	cpg	2	bm,tbr	*	66	58	019
	Hurst Castle ...	30·07	60	NNE	1	c	29·99	— ·11	56	56	+ 1	NNE	1	cm	2	cm,cf	*	61	52	0·03
	Dungeness ...	30·04	60	SW	3	m	30·00	— ·07	56	56	— 3	ENE	2	0	1	m	*	62	50	—
Germany & Holland.	North Foreland	30·05	59	S	1	0	30·01	— ·08	59	57	— 2	N	2	cw	2	0	*	63	55	—
	London (Brixton) ...	30·06	60	Z	0	0dm	30·03	— ·07	56	54	+ 1	Z	0	ogm	*	ogm	0·0	63	54	—
	Oxford	30·09	54	NE	2	0	30·04	— ·09	54	52	— 1	NE	2	b	*	ogd	*	59	51	—
	Cambridge ...	30·10	55	NE	2	0	30·05	— ·08	52	52	— 5	NNW	1	0	*	0	0·0	59	49	0·02
	Yarmouth ...	30·10	56	ENE	4	c	30·02	— ·11	56	54	— 2	NNE	4	c	3	c	*	59	55	0·07
	Cuxhaven ...	30·15	56	Z	0	0	30·11	— ·02	56	54	0	SSW	1	b	*	0	*	59	54	—
	Berlin	30·09	62	Z	0	c	30·09	— ·02	52	50	+ 1	Z	0	b	*	c	*	70	50	—
	Wiesbaden ...	*	*	*	*	*	30·09	— ·03	50	49	0	E	2	b	*	*	*	68	48	—
	Munich... ..	30·19	53	SSW	1	b	30·16	— ·05	52	51	— 2	SW	1	bc	*	b	*	66	46	—
	The Helder ...	? 30·15	57	N	1	bc	? 29·99	— ·20	56	54	0	ESE	3	bc	3	bc	*	59	54	—
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·04	— ·09	54	54	— 7	Z	0	f	*	b	*	73	51	—
	Cape Gris Nez...	30·03	59	WSW	1	f	29·98	— ·08	56	56	— 1	Z	0	f	0	f	*	64	54	—
	Paris	30·08	61	NNE	1	c	30·01	— ·12	50	50	— 1	ESE	1	c	*	c	*	68	48	—
	Brest	?	67	N	1	c	?	?	60	59	+ 10	S	3	c	3	c	*	75	49	0·12
	Lorient... ...	29·99	68	SE	2	b	29·99	— ·08	61	60	+ 6	SW	4	0	2	b	*	77	54	—
France &	Rochefort ...	30·02	73	S	1	b	30·01	— ·07	62	62	+ 4	NW	1	c	*	b	*	82	55	—
	Belfort														*		*			
	Lyons	30·10	69	N	1	b	30·13	— ·02	54	51	— 3	E	1	b	*	b	*	76	50	—
	Nice	30·06	64	Z	0	b	30·09	+ ·02	62	56	— 1	Z	0	b	0	b	*	75	57	—
	Perpignan ...	30·06	67	E	2	b	30·09	— ·04	63	60	+ 4	W	2	0	*	b	*	82	53	—
	Biarritz ...	29·96	78	ENE	3	b	30·01	+ ·02	65	63	— 3	SSE	3	bc	2	bc	*	80	63	—
Peninsula.	Corunna ...														*		*			
	Lisbon	30·07	68	SW	5	0	30·12	·00	68	65	+ 1	SW	4	0	*	0	*	73	66	—
	Azores (P. Delgada)	30·01	67	W	2	c	30·03	+ ·13	66	64	0	W	1	bc	4	c	*	72	64	—

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

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

WEATHER CHARTS

FOR Friday. 21st September, 1894.

BAROMETER, WIND AND SEA.

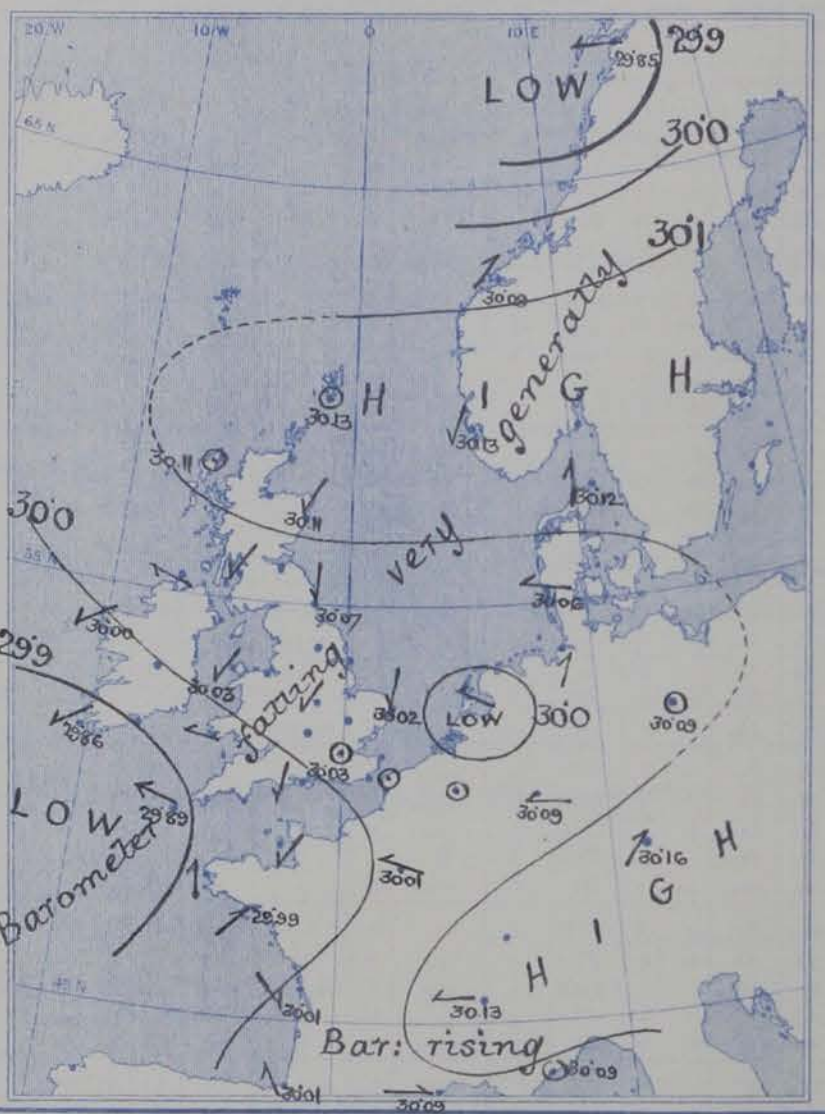
BAROMETER—Isobars are drawn for each tenth of an inch.

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 SEPTEMBER.*

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·1 ins. and more over central Europe and in two ridges extending thence in a westerly direction — one across the south of France, the other across Denmark and the south of Norway, to Scotland
Lowest below 29·9 ins. in a depression off our southwestern coasts, and below 30·0 ins. in another over Holland.
Gradients slight. Distribution becoming very complex over the southern half of our area.
Barometer falling over our Islands generally — most in the southwest, but rising a little in the SW. of France.

TEMPERATURE — Highest 60° to 65° in the southwest and south of France, 60° at Jersey, 58° at Scilly.
Lowest 42° at Bodi, 51° at Sandwich Head and Loughborough, 52° at York.
The maxima recorded yesterday exceeded 60° in many parts of our Islands, and touched 66° at Jersey, 68° at Paris, 70° at Berlin, 80° at Biarritz, 82° at Rochefort and Perpignan.

WIND — Still mainly from the E^wd. over our Islands, but SW.^ly and W.^ly in the west of France and extremely variable over the Channel. Over Germany calms prevailed.

WEATHER — Fine over Germany and the south of France, very gloomy, misty and unsettled over our Islands, with rain in the southeast of Ireland and at Pembroke.
Thunderstorms have occurred at our southwestern stations.

SEA — Smooth or nearly so on all our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general condition is becoming very unsettled, rainlike and thundery.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying airs and calms, dull, hazy or foggy at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NE.^ly airs, dull, close and becoming unsettled, perhaps thunder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE.^ly and varying breezes, light, dull, some rain, perhaps thunder-storms.
6	SCOTLAND WEST	Same as Nos. 0 to 5.
7	ENGLAND N.W.	E.^ly breezes, moderate, unsettled.
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	E.^ly winds, moderate, unsettled, rainy at times.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·21	59	55	SW	0	c	0	Valencia	30·03	64	57	E	3	bm	3
Sumburgh Head	30·19	52	49	SW	0	c	0	Scilly	30·04	60	57	ESE	4	cm	1
Stornoway	30·17	56	54	S	2	o	3	Jersey	30·08	64	59	SE	2	b	2
Aberdeen	30·18	57	53	E	1	b	1	Hurst Castle ...	30·08	60	58	NNE	1	om	1
Shields	30·16	55	54	NE	2	om	2	Dungeness ...	30·04	61	60	SSW	3	m	2
Ardrossan	30·15	59	57	NNE	2	c	1	North Foreland	30·07	61	59	ESE	2	be	2
Malin Head ...	30·15	57	54	ESE	3	b	1	London (Westminster)	30·06	62	59	NE	1	ogm	*
Belmullet	30·08	60	57	E	2	b	*	Yarmouth ...	30·11	58	55	ENE	3	c	2
Holyhead	30·10	60	55	ENE	1	c	0	Rochefort ...	30·05	78	64	SSE	3	b	*

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

Weather in morning fine generally over the southern half of Europe, as well as over parts of north Germany and Sweden; dull over Russia, very dull gloomy and misty over the British Islands, with slight showers on our N.E. coasts. Thunderstorms and rain setting in at our southwestern station later, and very slight sprinklings of rain occurring in several other places. Very gloomy in London all day.

Temperature risen a little over central Europe, fallen in the north. Morning readings still exceeding 70° on the southern and western shores of the Mediterranean and exceeding 60° at a few stations in the south and southeast of the British Islands. Lowest 37° at Yuspic, 38° at Archangel, Haparanda and St. Petersburg, 39° at Moscow, 43° at Christiansund, 52° at York. Rising later to between 60° and 65° in many parts of our Islands, to 70° at Berlin, and to 82° at Rochefort and Perpignan.

Wind moderate from the N^wd. over Finland and the Baltic, and also over Italy, E. over the greater part of western Europe, and calms over our Islands, extremely light and variable over France, Germany and southeastern Europe. E. wind freshening a little over the United Kingdom later; no other change of importance.

Barometer Highest 30·2 ins and more over Scotland and the west of Norway and also at Munich; exceeding 30·1 ins. over the whole of central and southern Europe. Lowest (1) below 29·7 ins. over the northern half of Russia, (2) below 30·0 ins. in a shallow depression near Biarritz. Falling irregularly in our Islands later, and distribution becoming complex over western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 22nd September, 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 ...	29.99	40	S	2	c	29.92	-.21	36	34	+ 2	ESE	2	o	#	c	#	41	29	-
	Hernösand ...	30.00	42	Z	0	bc	29.93	-.18	47	45	+ 11	Z	0	o	#	bc	#	50	32	-
	Stockholm ...	30.07	45	Z	0	b	29.98	-.18	48	46	+ 5	Z	o	bc	#	b	#	53	36	-
	Wisby	30.10	45	SSW	2	b	30.02	-.18	47	44	+ 1	SSW	2	b	#	b	#	52	39	-
	Bodö	29.86	44	SW	6	r	29.91	+.06	44	41	+ 2	NNE	2	c	1	r	#	46	41	0.89
	Christiansund ...	30.06	50	WSW	2	f	30.02	-.07	49	47	- 1	WSW	2	c	3	f	#	52	48	0.32
	Skudesnaes ...	30.04	52	NNW	4	c	29.95	-.18	53	51	0	NNE	3	c	1	c	#	58	50	-
	Færder (Christiania Fjord)	30.02	55	SSW	3	b	29.97	-.15	48	48	- 6	NNW	2	f	1	b	#	54	45	-
	Skagen (The Scaw)	30.01	53	SW	1	c	29.93	-.19	55	51	+ 1	ESE	1	bc	0	bc	#	59	50	-
	Fanö	29.92	55	ESE	5	r	29.81	-.25	54	53	- 1	ENE	4	o	#	r	#	63	54	0.16
	Sumburgh Head	30.09	52	W	1	c	30.04	-.09	50	49	- 1	NE	1	o	1	o,c	#	54	47	0.01
	Stornoway ...	30.09	54	N	2	o	30.01	-.10	54	53	+ 2	S	2	o	2	o	0.0	56	50	-
	Wick	30.12	50	E	1	o	30.06	-.07	48	46	- 5	Z	o	b	o	o	#	56	46	-
	Nairn	30.08	54	ESE	1	o	30.02	-.10	48	47	- 2	Z	o	o	1	o	#	56	41	-
	Aberdeen ...	30.10	53	ENE	2	c	30.03	-.08	52	49	- 1	N	2	o	2	c	2.1	58	48	0.01
British Islands.	Leith	30.05	56	E	1	o	30.01	-.08	55	52	+ 4	E	2	c	#	o	#	58	50	0.02
	Shields	30.02	53	N	1	m	29.98	-.09	55	52	+ 2	NE	4	cp	2	c,m,	#	56	52	-
	Spurn Head ...	29.98	56	N	1	ov	29.91	-.13	56	54	0	NNE	2	bcv	3	ov	#	60	53	-
	York	30.01	56	N	1	o	29.95	-.13	53	51	+ 1	NNE	2	b	#	o	#	59	49	-
	Loughborough ...	30.00	57	ENE	1	c	29.93	-.15	51	50	0	ENE	1	cfw	#	o.cm,of	#	61	46	-
	Ardrossan ...	30.01	54	NE	3	om	29.97	-.11	53	52	0	NE	3	omr	1	bm,om	#	60	49	-
	Malin Head ...	29.99	55	ESE	3	b	29.93	-.14	53	51	0	E	4	bc	2	b	#	57	53	-
	Belmullet ...	29.92	59	E	2	bc	29.86	-.14	54	53	+ 1	E	2	o	#	o,bc	#	61	51	-
	Donaghadee ...	30.01	56	ENE	2	b	29.94	-.14	54	52	0	ENE	6	c	4	b	#	60	52	-
	Liverpool (Bidston)	29.98	57	E	1	bc	29.91	-.14	52	50	- 1	E	2	f	?	bc	#	62	49	-
	Holyhead ...	29.96	57	E	2	bc	29.86	-.17	55	52	+ 3	E	4	cm	3	cm,bc	#	61	51	-
	Parsonstown ...	29.91	55	Z	0	o	?29.82	-.16	53	52	0	SE	2	o	#	o	0.0	63	42	?0.04
	Valencia ...	29.76	60	E	4	cq	29.70	-.16	58	56	+ 1	NNE	3	cm	3	og,cq	0.3	61	56	0.06
	Roche's Point ..	29.83	59	ESE	5	m	29.70	-.20	57	57	0	E	6	r	5	m,p	#	60	56	0.60
	Pembroke (St. Ann's Hd.)	29.89	55	ESE	4	o	29.75	-.21	56	54	+ 1	SE	5	ogm	4	o	0.0	56	55	0.07
	Scilly	29.75	59	SE	5	rm	29.60	-.24	60	59	+ 2	S	6	cp	4	m,rm	1.4	62	57	0.16
	Prawle Point ...	29.90	58	E	1	f	29.71	-.24	59	57	+ 2	SSE	3	r	2	m,f,r	#	60	54	0.60
	Jersey (St. Aubin's)	29.93	64	ESE	1	cq	29.83	-.12	62	60	+ 2	SSW	3	opm	3	bc,lr	#	67	59	0.31
	Hurst Castle ...	29.95	59	NNE	1	om	29.83	-.16	58	57	+ 2	ESE	2	rm	2	om	#	59	56	0.16
	Dungeness ...	29.94	59	E	3	c	29.87	-.13	57	56	+ 1	ENE	2	op	2	c	#	68	55	0.12
	North Foreland	29.94	58	NNE	3	op	29.89	-.12	58	55	- 1	NNE	2	o	2	r,op	#	60	55	0.02
	London (Brixton) ...	29.98	57	NE	1	og	29.90	-.13	52	51	- 4	ENE	1	og	#	ogr,og	0.0	58	50	0.08
	Oxford	29.97	54	NE	1	o	29.90	-.14	50	49	- 4	NE	1	ou	#	o,c	#	56	48	-
	Cambridge ...	29.98	57	NE	1	o	29.92	-.13	48	48	- 4	NE	1	f	#	o	0.0	61	44	-
	Yarmouth ...	29.98	56	N	3	cv	29.90	-.12	54	52	- 2	NNW	2	bw	2	bc,cv	#	59	45	-
Germany & Holland.	Cuxhaven ...	29.94	59	ESE	2	o	29.79	-.32	57	56	+ 1	SSW	1	f	#	o	#	62	56	-
	Berlin	29.99	61	Z	0	b	29.85	-.24	55	53	+ 3	Z	0	o	#	b	#	68	52	-
	Wiesbaden ...	*	*	*	*	*	29.88	-.21	58	57	+ 8	NE	2	c	#	*	#	66	50	-
	Munich	30.09	57	SW	2	b	29.98	-.18	56	53	+ 4	SW	1	c	#	b	#	70	46	-
	The Helder ...	?29.92	57	N	2	o	?29.87	-.12	57	54	+ 1	N	1	c	1	o	#	?	54	-
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.89	-.15	55	54	+ 1	NE	1	f	#	o	#	66	53	0.16
	Cape Gris Nez ...	29.91	58	ENE	3	m	29.87	-.11	55	55	- 1	SE	1	o	o	m	#	61	50	0.08
	Paris	29.92	64	S	1	c	29.90	-.11	56	?	+ 6	S	1	o	#	c	#	78	?50	0.51
	Brest	?	62	S	3	r	?	?	60	59	0	SW	3	c	5	r	#	66	59	0.12
	Lorient	29.93	64	S	4	o	29.85	-.14	61	60	0	SW	5	c	4	o	#	73	59	0.04
France &	Rochefort ...	29.98	65	N	3	o	29.98	-.03	62	62	0	W	3	c	#	o,tlr	#	73	61	0.20
	Belfort														#		#			
	Lyons ...	29.99	69	E	1	o	30.00	-.13	59	58	+ 5	S	1	r	#	o,l	#	78	54	0.35
	Nice	30.06	60	SW	2	bc	30.00	-.09	61	58	- 1	Z	0	o	0	bc	#	72	57	-
	Perpignan ...	30.00	66	NE	2	o	30.01	-.08	64	62	+ 1	Z	0	c	#	o	#	77	60	-
	Biarritz ...	29.94	76	Z	0	t	29.99	-.02	66	63	+ 1	SW	2	o	1	t	#	84	64	0.04
Peninsula.	Corunna ...																#			
	Lisbon	30.16	66	SW	3	o	30.17	+.05	66	64	- 2	NNW	2	c	#	o	#	73	64	-
	Azores (P. Delgada)	29.95	66	SE	4	o	29.87	-.16	65	62	- 1	NW	3	c	3	o	#	72	63	1.14

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, 22ND SEPT.R 1894.

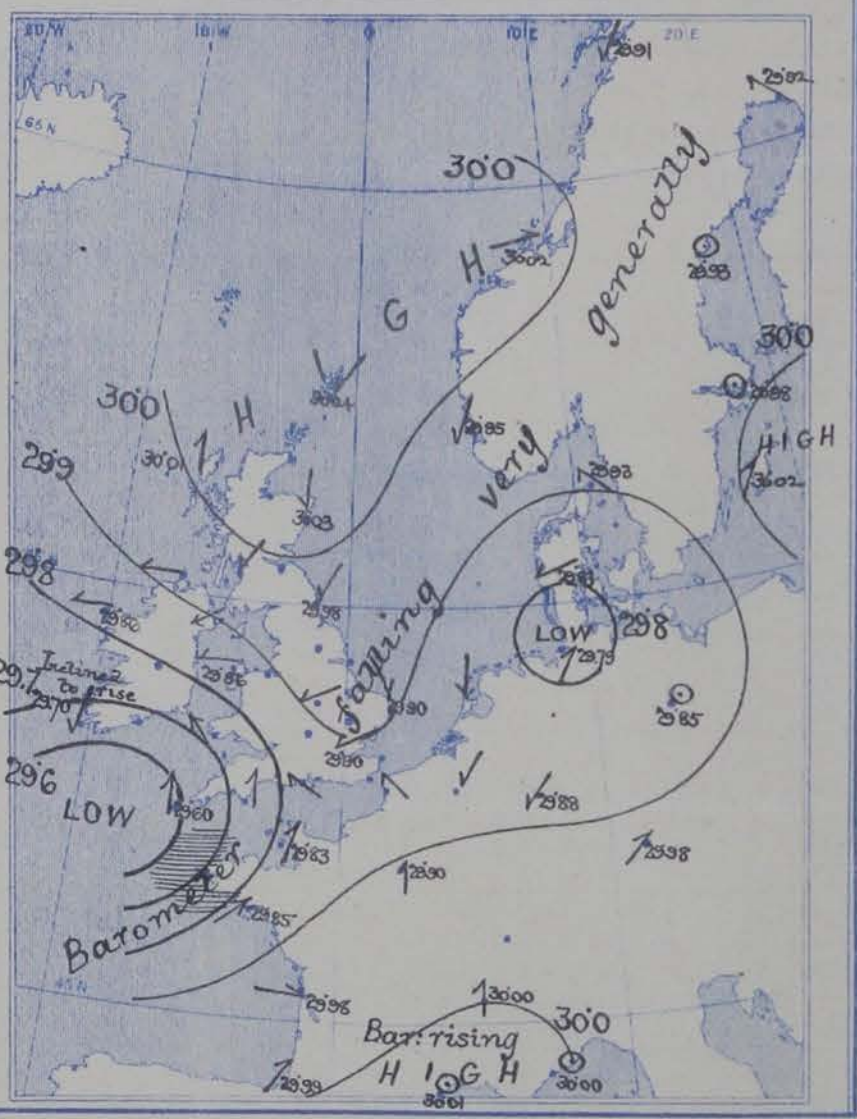
BAROMETER, WIND AND SEA.

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* ▓

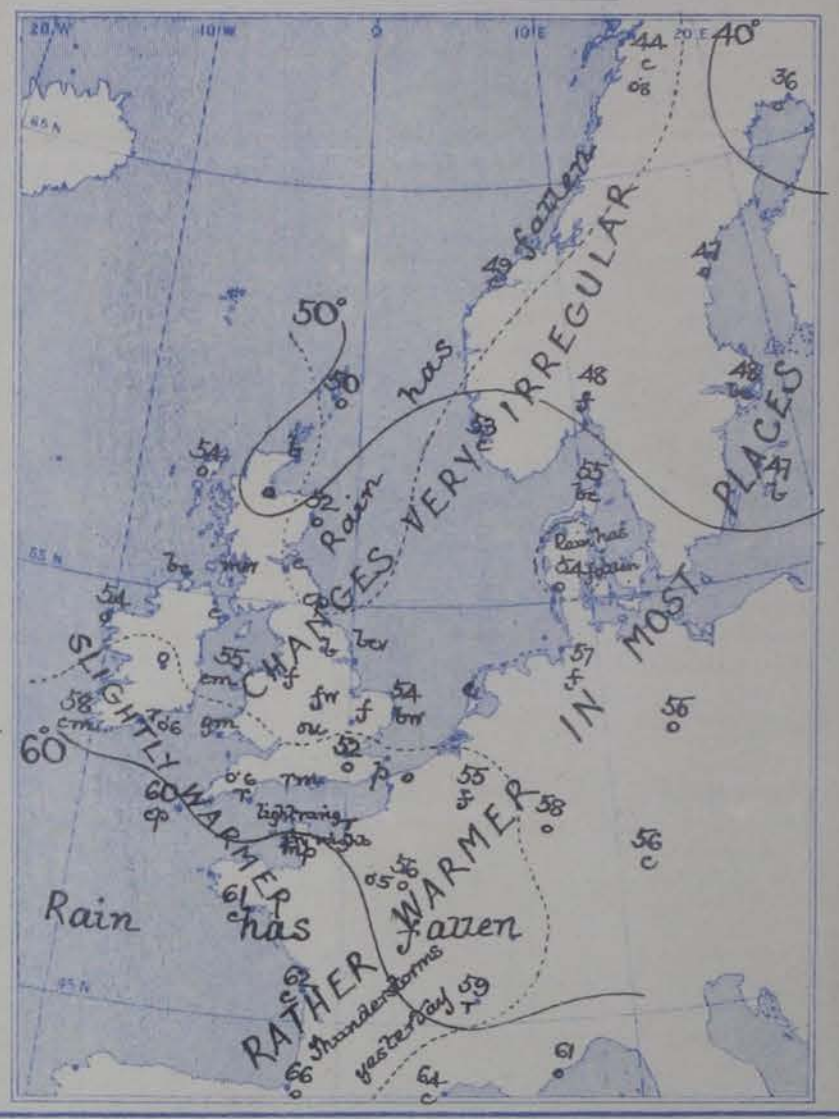


TEMPERATURE & WEATHER.

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 SEPTEMBER.*

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: and more, (1) over Scotland and the west of Norway, and (2) over the southern parts of France.
Lowest, 29·6 ins: and less, in a well marked depression off the south of Ireland, and below 29·8 ins: in a shallow system near the mouth of the Elbe.
Gradients somewhat steep off our south-western coasts, slight elsewhere. Distribution very complex.
Barometer inclined to rise again at Valencia, but falling elsewhere.

TEMPERATURE

Highest, 66° to 61° along the west coast of France, 60° at Scilly, 58° at the North Foreland.
Lowest, 36° at Haparanda, 37° at Karlstadt, 48° at Wick and Nairn, 50° at Oxford.
The maxima recorded yesterday failed to touch 65° in any part of Ireland or England, except at Dungeness, but reached 70° at Munich, 73° at Rochefort and 81° at Biarritz.

WIND

Extremely variable at the Continental stations. Moderate from between SE. and NE. over our Islands, S. or SW. over Brittany, and strong from S. at Scilly.
It seems inclined to freshen on our south-western coasts generally.

WEATHER

Fine along our north-east and east coasts, foggy at Brussels, very unsettled over England and Ireland as a whole, with rain in the south-west and south.
A considerable fall of rain has occurred in the south-west, at Browle Point and Roche's Point the amount is 0·6 in:.
Lightning was seen at Jersey, and thunderstorms occurred in the south-west and south of France. A great deal of rain has fallen in the north-west of Norway also.

SEA

Rather rough on our south-western coasts, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The appearance is very unsettled and rain-like for the southern half of the Kingdom and the northern parts of France, where also thunder is not improbable.

FORECASTS

For the 24 hours ending at NOON on 23rd September, 1894.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Calms and E. or SE. airs; fair to unsettled and rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE. and E. winds, much rain, very unsettled.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SE. and varying winds, light to moderate; very dull, much rain, perhaps thunder.
6	SCOTLAND WEST	E. breezes, light; fair but not settled.
7	ENGLAND N.W.	E. breezes, fresh; rainy.
8	ENGLAND S.W.	S. and SW. breezes; rainy, some thunder.
9	IRELAND NORTH	E. and NE. breezes; rainy, very unsettled.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·10	58	54	NNW	4	c	1	Valencia	29·80	60	58	ME	3	o g	3
Sumburgh Head	30·12	53	50	W	1	o	0	Scilly	29·85	61	60	ESE	5	m	3
Stornoway	30·10	56	55	S	2	o	2	Jersey	29·95	64	61	SE	2	b	2
Aberdeen	30·10	56	53	NE	3	c	3	Hurst Castle ...	29·97	58	57	ENE	1	o m	2
Shields	30·03	56	55	NNE	2	c	2	Dungeness ...	29·93	59	58	ENE	3	c	2
Ardrossan	30·04	58	56	NE	3	b	1	North Foreland	29·94	59	57	N	2	r	3
Malin Head ...	30·01	56	52	E	3	b	1	London (Westminster)	29·97	59	56	SE	1	o gr	#
Belmullet	29·95	60	57	E	2	o	#	Yarmouth ...	29·99	59	56	ENE	3	bc	3
Holyhead	29·98	60	54	E	3	c m	2	Rochefort ...	30·02	70	67	W	0	o	#

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

Weather in morning fine over southern, southeastern, and central Europe, as well as over the Baltic, Sweden, and Finland and at some of our own eastern stations, dull and unsettled elsewhere, with rain at several of the northern and western stations. Becoming still more unsettled in the west later, with much rain in places (0·6 inch at Thrumbs Point and Rochetpoint) and very rainy in the northwest of Norway. Thunderstorms occurring in the south and southwest of France; lightning at Jersey.

Temperature falling in the north. Morning readings highest 75° at Malta, and exceeding 70° in the extreme south and west of the Mediterranean only, exceeding 60° on the Portuguese coast and the west coast of France, lower inland. Lowest (1) 32° at Ulleaborg, 35° at St Petersburg, 38° at Kiew, 39° at Moscow and Archangel; 50° at Nairn and Paris, 51° at Loughborough. Rising later to somewhat above 60° in several parts of our Islands, and touching 70° at Nemick, 78° at Paris and 84° at Biarritz.

Wind light and extremely variable over the greater part of the Continent, but SW[3] over the Bay of Biscay; SE[3] on our western coasts; NE[3] to N[3] over England, S[3] and SE[3] on the coast of North Germany; SW[3] at Christiansund, E[3] at Bodö. Freshening from SE. on our western coasts later and becoming W[3] in the Shetlands and northwest of Norway.

Barometer highest 30·2 ins: at Wisby, and exceeding 30·1 ins: over central and southern Europe, and in a ridge extending westwards over the southern half of Scandinavia to Scotland. Lowest (1) about 29·7 ins: over the central and eastern parts of Russia; (2) below 29·9 ins: over the southwest of Ireland and neighbouring parts of the Atlantic, and below 30·0 ins: in a small depression over Holland. Falling throughout our Islands later as a depression approached our southwestern coasts from the westward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 23rd September, 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 ...	29.99	37	NE	2	c	30.06	+ .14	36	33	0	NE	2	o	*	c	*	41	34	—
	Hernösand ...	29.86	47	2	0	0	29.94	+ .01	43	41	— 4	NE	6	o	*	o	*	57	42	—
	Stockholm ...	29.86	49	2	0	0	29.82	— .16	44	44	— 4	N	2	f	*	o	*	57	41	—
	Wisby	29.90	45	NNW	2	b	29.74	— .28	49	45	+ 2	ENE	2	b	*	b	*	59	41	—
	Bodö	30.01	43	NE	2	bc	30.08	+ .17	40	37	— 4	N	1	b	1	bc	*	46	34	—
	Christiansund ...	30.04	44	NNE	1	b	30.01	— .01	44	42	— 5	ENE	1	b	2	b	*	50	43	0.04
	Skudesnaes ...	?29.89	52	NNW	2	b	?29.89	— .06	51	50	— 2	SSE	1	b	1	b	*	61	46	?
	Færder (Christiania Fjord)	29.89	53	N	4	bc	29.91	— .06	49	45	+ 1	NNE	6	b	1	bc	*	54	48	—
	Skagen (The Scaw)	29.85	54	NE	1	b	29.84	— .09	51	49	— 4	NE	2	o	0	b	*	57	50	—
	Fanö	29.74	51	NE	4	r	29.80	— .01	48	48	— 6	NE	4	b	*	r	*	55	48	0.83
British Islands.	Sumburgh Head	30.00	49	2	0	b	29.92	— .12	47	43	— 3	2	0	0	1	c,b	*	53	45	—
	Stornoway ...	29.96	54	2	0	0	29.86	— .15	50	49	— 4	2	0	c	2	o	0.0	56	48	—
	Wick	30.00	52	E	1	0	29.96	— .10	50	49	+ 2	S	1	bc	0	o	*	57	46	0.02
	Nairn	29.96	53	E	1	c	29.89	— .13	52	50	+ 4	2	0	c	1	c	*	56	45	—
	Aberdeen ...	29.98	51	ENE	2	cg	29.92	— .11	50	48	— 2	NW	2	c	2	c,p	0.3	55	48	0.04
	Leith	29.94	54	E	1	0	29.89	— .12	51	50	— 4	2	0	om	*	o	*	58	48	0.02
	Shields	29.94	54	2	0	c	29.87	— .11	56	52	+ 1	E	1	o	2	c	*	58	51	—
	Spurn Head ...	29.88	54	NE	3	ov	29.84	— .07	56	53	0	E	3	ov	3	ov	*	59	51	—
	York	29.92	54	ENE	1	c	29.86	— .09	52	51	— 1	NNE	1	o	*	c	*	58	48	—
	Loughborough ...	29.87	57	NE	2	o	29.82	— .11	53	52	+ 2	E	2	ogm	*	em,o,mc	*	64	51	—
	Ardrossan ...	29.91	55	NE	3	om	29.86	— .11	51	50	— 2	NE	2	om	2	om	*	58	49	—
	Malin Head ...	29.89	55	ESE	4	o	29.86	— .07	53	50	0	ESE	3	o	0	o	*	55	53	—
	Belmullet ...	29.83	58	NE	2	bc	29.87	+ .01	54	53	0	NNE	2	bc	*	c,bc	*	64	49	—
	Donaghadee ...	29.89	56	E	6	c	29.86	— .08	53	51	— 1	E	5	c	4	c	*	57	53	—
	Liverpool (Bidston)	29.84	57	E	4	o	29.82	— .09	51	49	— 1	ENE	3	r	4	o	*	60	51	0.03
	Holyhead ...	29.80	57	E	5	cm	29.76	— .10	54	51	— 1	NE	6	cp	4	bcm,c	*	61	51	0.02
	Parsonstown ...	29.78	57	SE	4	o	29.80	— .02	52	51	— 1	N	1	o	*	o	0.0	63	41	—
	Valencia ...	29.74	59	NE	2	om	29.80	+ .10	56	53	— 2	NNE	2	cm	2	cmq,o,r	1.5	61	54	—
	Roche's Point ...	29.65	56	NE	5	o	29.74	+ .04	57	55	0	N	3	o	4	o	*	59	54	0.25
	Pembroke (St. Ann's Hd.)	29.68	56	E	5	r	29.64	— .11	56	55	0	E	5	opq	4	r	0.0	57	56	0.37
	Scilly	29.63	61	SW	5	c	29.61	+ .01	60	59	0	W	6	cp	4	c	5.8	65	58	0.03
	Prawle Point ...	29.74	58	ESW	3	o	?	?	58	57	— 1	SSE	3	o	2	op	*	61	56	0.26
	Jersey (St. Aubin's)	29.80	63	S	3	opgm	29.76	— .07	62	59	0	SW	3	og	3	o,gpm	*	68	59	0.14
	Hurst Castle ...	29.80	62	SSE	1	c	29.74	— .09	62	61	+ 4	SSE	1	c	2	op,c	*	62	57	0.30
	Dungeness ...	29.84	57	E	3	o	29.77	— .10	60	60	+ 3	WSW	1	c	0	o	*	60	56	0.39
	North Foreland	29.87	56	E	2	r	29.77	— .12	57	56	— 1	SE	4	r	3	r	*	59	55	0.20
	London (Brixton) ...	29.86	55	ESE	1	ogd	29.78	— .12	57	56	+ 5	ESE	1	o	*	ogd,og,or	0.0	57	51	0.23
	Oxford	29.84	53	NE	1	o	29.77	— .13	55	55	+ 5	E	1	og	*	o,r	*	56	50	0.18
	Cambridge ...	29.86	57	E	1	o	29.80	— .12	55	54	+ 7	E	1	r	*	o	2.2	61	46	—
	Yarmouth ...	29.87	57	NE	3	bc	29.83	— .07	57	54	+ 3	E	3	bc	3	b,bc	*	61	51	—
Germany & Holland.	Cuxhaven ...	29.71	57	NW	2	bc	?29.79	.00	55	54	— 2	N	5	o	*	bc	*	60	54	—
	Berlin	29.71	59	2	0	r	29.66	— .19	55	53	0	W	3	o	*	r	*	66	52	0.32
	Wiesbaden ...	29.87	54	NE	3	c	29.86	— .02	57	54	— 1	NW	2	o	*	*	*	61	54	0.24
	Munich	29.93	55	SW	5	o	29.92	— .06	54	53	— 2	SW	3	c	*	o	*	68	54	0.35
	The Helder ...	29.84	57	N	3	c	?29.85	— .02	55	53	— 2	N	1	bc	1	c	*	59	54	—
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29.85	— .04	56	55	+ 1	E	1	o	*	r	*	62	50	—
	Cape Gris Nez ...	29.83	57	E	1	m	29.77	— .10	55	55	0	SE	1	f	1	m	*	59	52	0.16
	Paris	29.88	60	N	1	t	29.85	— .05	57	57	+ 1	S	1	o	*	t	*	68	59	0.83
	Brest	?	60	SW	3	bc	?	?	59	54	— 1	SW	3	c	4	bc	*	63	55	0.04
	Lorient	29.84	62	SW	5	o	29.78	— .07	61	61	0	WSW	4	c	4	o	*	68	57	0.63
	Rochefort ...	30.02	64	WSW	5	r	29.93	— .05	63	62	+ 1	WSW	3	o	*	bc,r	*	72	59	—
	Belfort	?	58	SW	2	r	?	?	58	58		SSW	2	r	*	r	*	65	54	0.67
	Lyons	29.99	60	W	1	o	29.97	— .03	59	57	0	SW	1	o	*	fr,o	*	73	58	0.43
	Nice	29.88	62	2	0	bc	29.87	— .13	60	58	— 1	E	1	c	1	bc	*	72	55	0.32
	Perpignan ...	29.98	69	SW	1	0	29.97	— .04	61	57	— 3	SW	1	b	*	o	*	85	55	—
	Biarritz ...	29.97	70	NE	3	o	29.91	— .08	64	61	— 2	E	3	b	4	o	*	81	61	—
Penin-sula.	Corunna ...																*			
	Lisbon	30.11	66	SW	2	b	30.00	— .17	66	64	0	SSE	3	o	*	b	*	72	64	—
	Azores (P. Delgada)	29.94	62	NW	3	bc	29.99	+ .12	63	60	— 2	2	0	b	1	bc	*	70	59	0.16

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

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

WEATHER CHARTS

FOR SUNDAY, 23rd SEPT.R 1894.

BAROMETER, WIND AND SEA.

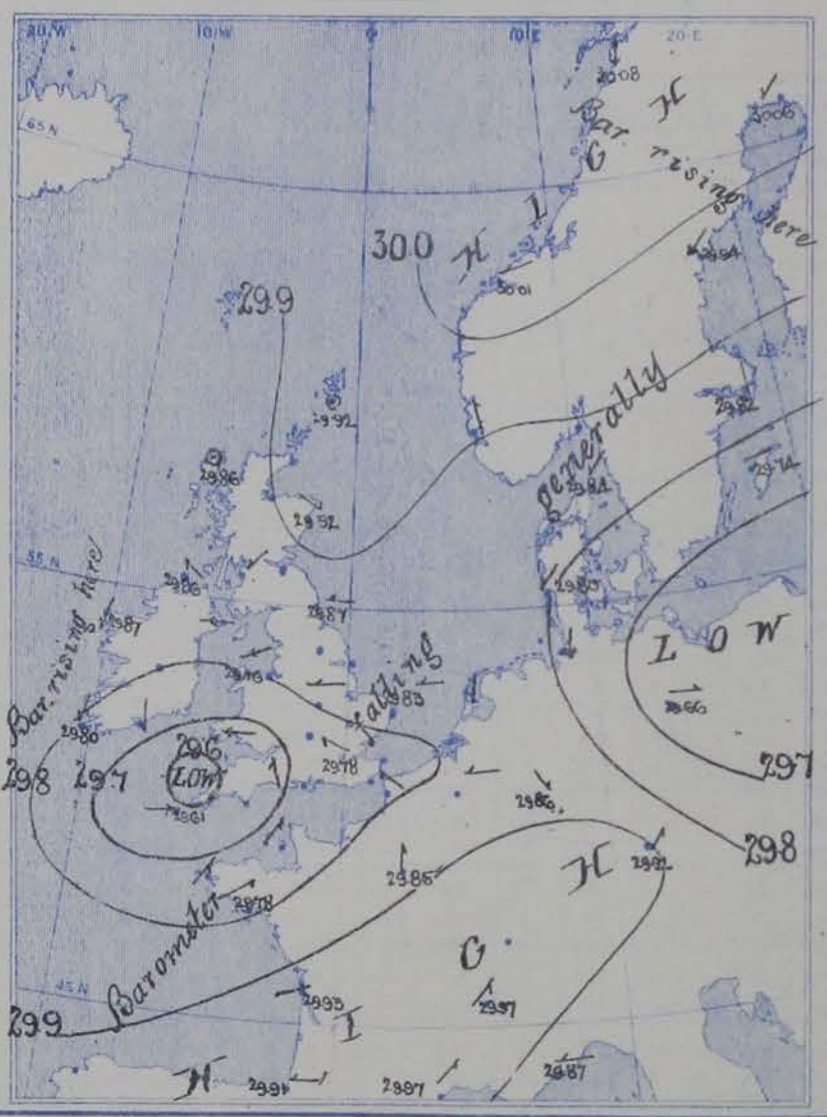
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▓

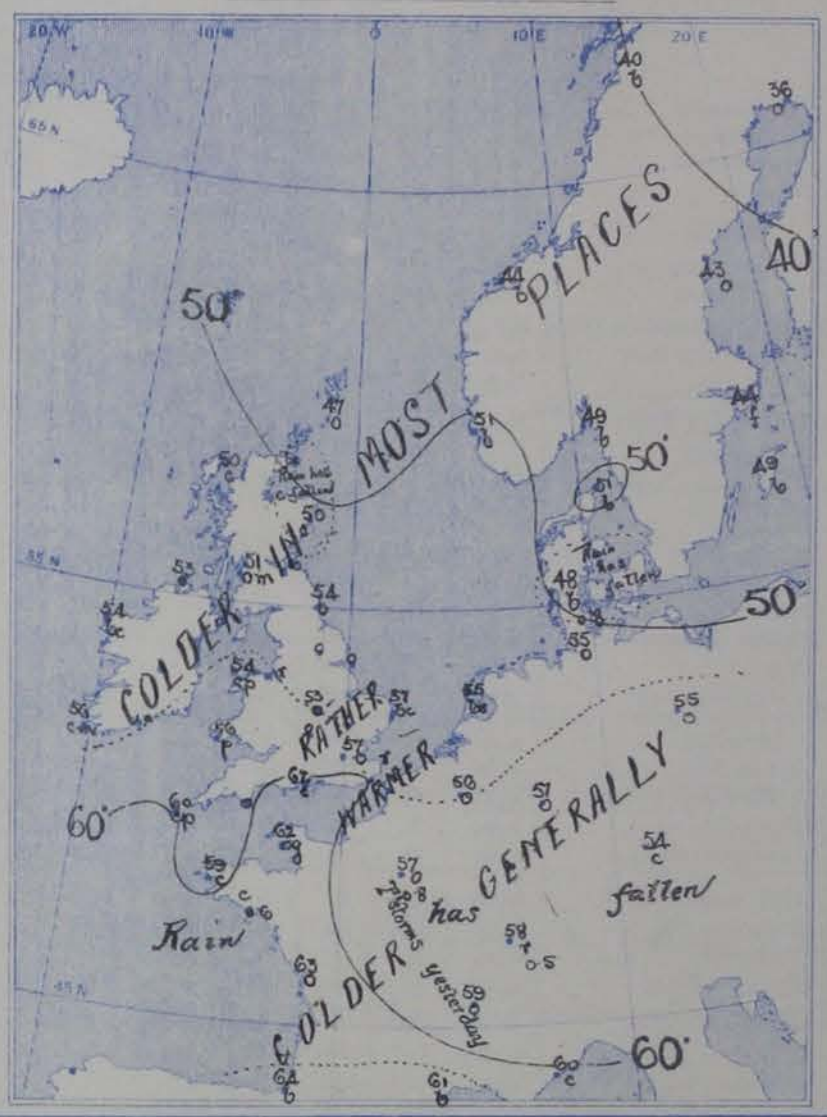


TEMPERATURE & WEATHER.

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 SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 930	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: and more (1) over Lapland and the northern parts of Sweden and Norway (2) over the southern parts of the Iberian Peninsula
Lowest, Below 29·6 ins: in two depressions — one over North Germany, the other at the mouth of the Bristol Channel.
Gradients are slight for E. winds over the more northern districts and for W. in the south — moderate and variable over North Germany and the Baltic, England, the Channel and Ireland.

TEMPERATURE

Highest, 64° at Lisbon and above 60° in the south and west of France, and on the south coast of England.
Lowest, 36° at Haparanda, 40° at Bodö, 44° at Stockholm, 47° at Sumburgh Head.
The maxima recorded yesterday ranged from 60° to 64° over many parts of England, but 68° was touched at Jersey
72° at Rochefort and Nice, 81° at Biarritz and 85° at Perpignan.

WIND

NE. over all the northern countries, and strong in many places.
SW. and Variable in the south and moderate to fresh.
Cyclonic circulations prevailed round the two depressions mentioned above, and at several stations the wind was fresh or strong in force.

WEATHER

Fine both over the extreme southern and extreme northern countries, and temporarily fair in some intermediate localities.
Dull, however, and very unsettled over Ireland, England, and the Baltic, with rain in several places.
A great deal of rain has fallen in many parts of France, Germany, and the southern parts of our Islands, as well as at Paris, small quantities at some of our northern and northwestern stations; thunderstorms are reported from over France.

SEA

Moderate at our western stations and over the Bay of Biscay, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 24th Sept. 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 N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 29·91	61	54	NNW	2	b	1
Sumburgh Head	30·02	50	48	NE	2	c	2
Stornoway	30·00	56	54	S	2	o	2
Aberdeen	30·00	55	50	ENE	2	c	3
Shields	29·95	56	53	NE	2	c	2
Ardrossan	29·94	58	56	NE	3	d	1
Malin Head ...	29·90	55	52	ESE	4	o	2
Belmullet	29·85	61	57	E	2	c	*
Holyhead	29·84	60	59	E	5	bcm	4
Valencia	29·78	60	57	NE	5	cmq	4
Scilly	29·62	64	62	SSW	6	c	4
Jersey	29·83	65	62	SSW	4	o	4
Hurst Castle ...	29·82	60	60	ESE	2	op	2
Dungeness ...	29·86	58	57	E	2	o	2
North Foreland	29·98	57	55	NE	2	o	2
London (Westminster)	29·88	57	54	E	1	odg	*
Yarmouth ...	29·84	61	56	NNE	2	b	2
Rochefort ...	30·02	71	65	W	4	bc	*

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

Weather in morning fine and bright over southeastern Europe and at the Mediterranean stations, and fair over the Iberian Peninsula; very dull and unsettled over Northern Europe, with rain in places, dull, damp, and misty (or foggy) at the British and Irish stations, rainy over the south of England. Rain later in considerable quantity over our southern districts and over many of the western and northern parts of the Continent, thunder and lightning in several places.

Temperature changing very fitfully — morning readings highest 75° to 70° on the southern and western sides of the Mediterranean and exceeding 60° in the south and west of France. Below 60° over the United Kingdom, and lowest of all (1) 36° to 39° over northern and central Russia; (2) 48° at Will and Nairn, 50° at Oxford. Rising later to between 60° and 64° in many parts of England and to 80° and more in the southwest of France, as well as at Palermo and in several part of Algeria.

Wind (1) N. to NW. over Russia; (2) E. to N. over the North Sea and British Isles (blowing strongly in places), SW. over the west of France, S. at Scilly; (3) very light and variable over the Mediterranean, southern and central Europe. Veering to SW. at Scilly later, and beginning to moderate over our Islands generally, a partial circulation of moderate cyclonic winds setting in over the Riviera.

Barometer highest 30·1 ins: and more over the south of Russia and the southern half of Spain, and exceeding 30·0 inches over Poland, the Baltic Provinces and parts of Finland; as well as over Scotland and the west of Norway. Lowest 29·6 ins: and less, in a depression off the south of Ireland; 29·7 ins: and less, over the northeast of Russia, and below 29·8 ins: at the mouth of the Elbe. The southwestern depression moving slightly to the northeastward later, that near the mouth of the Elbe moving eastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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, 24 September, 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 ...	30·13	35	N	4	c	30·15	+·09	33	30	- 3	N	2	0	*	c	*	45	30	-
	Hernösand ...	30·06	41	N	6	0	30·08	+·14	40	38	- 3	N	4	0	*	0	*	48	?	0·04
	Stockholm ...	29·88	44	N	4	1	29·91	+·15	42	41	- 2	NNE	4	1	*	1	*	50	41	0·28
	Wisby	29·81	48	NE	6	c	29·89	+·15	49	48	0	N	6	0	*	c	*	52	41	0·24
	Bodö	30·12	40	NE	4	b	30·10	+·02	40	35	0	ENE	4	b	2	b	*	46	36	-
	Christiansund ...	29·93	43	ENE	2	b	29·91	-·10	46	42	+ 2	ESE	1	c	2	b	*	50	39	-
	Skudesnaes ...	?29·95	50	NW	2	b	?29·97	+·01	52	50	+ 1	S	4	c	3	b	*	54	48	?
	Færder (Christiania Fjord)	29·93	?	NNW	2	b	30·03	+·12	48	45	- 1	E	4	0	2	b	*	55	46	-
	Skagen (The Scaw)	29·86	51	NE	1	b	30·00	+·16	49	46	- 2	SE	2	b	0	b	*	55	46	-
	Fano	29·89	50	W	1	b	29·96	+·16	45	45	- 3	N	0	b	*	b	*	63	43	-
British Islands.	Sumburgh Head	29·88	48	N	0	c	29·87	-·05	50	47	+ 3	NNW	1	c	2	c	*	50	42	0·05
	Stornoway ...	29·86	52	N	0	1	29·93	+·07	45	44	- 5	N	0	bc	2	0·1	0·6	56	41	0·06
	Wick	29·88	52	S	1	0	29·95	-·01	44	42	- 6	NW	1	b	1	0	*	54	43	0·23
	Nairn	29·86	54	N	0	c	29·91	+·08	50	49	- 2	N	0	bc	1	c	*	59	48	0·02
	Aberdeen ...	29·91	51	SSE	1	c	29·96	+·14	49	46	- 1	NW	2	c	2	c	0·2	53	47	0·02
	Leith	29·88	53	E	2	0	29·95	+·06	51	50	0	N	0	0	*	0,p	*	55	49	0·19
	Shields	29·89	54	E	1	c	29·93	+·06	52	51	- 2	NNE	1	c m	2	c	*	57	49	.
	Spurn Head ...	29·89	56	E	3	0 q v	29·88	+·04	57	55	+ 1	ENE	3	0	3	0 q v	*	58	52	.
	York	29·85	55	ENE	1	0	29·91	+·05	52	51	+ 2	ENE	1	0	*	0	*	58	51	.
	Loughborough ...	29·81	56	E	2	0	29·89	+·05	54	53	+ 1	NE	1	o m	*	o p. q. m p	*	58	53	0·14
	Ardrossan ...	29·86	53	NNE	2	o m	29·93	+·07	53	51	+ 2	NNE	1	b m	0	o m	*	56	46	-
	Malin Head ...	29·88	52	E	1	b	29·94	+·08	52	51	- 1	NE	2	o p	1	b	*	56	48	-
	Belmullet ...	29·91	55	NNW	2	0	30·00	+·13	54	53	0	NE	2	b c	*	b c. o	*	60	52	0·02
	Donaghadee ...	29·87	55	NNE	4	c	29·92	+·06	53	51	0	NE	5	b c	3	c	*	56	52	-
	Liverpool (Bidston)	29·81	54	NE	2	1	29·88	+·06	54	50	+ 3	ENE	3	f	?	1	*	55	50	0·22
	Holyhead ...	29·81	56	ENE	6	o m	29·86	+·10	55	53	+ 1	NE	3	o g m	2	o m	*	57	53	0·01
	Parsonstown ...	29·85	55	NE	1	0	29·92	+·12	40	39	- 12	SW	1	b	*	0,b	0·0	55	38	-
	Valencia ...	29·85	56	NNE	4	c m	29·90	+·10	50	48	- 6	NNE	1	b m	2	c m	1·9	58	48	-
	Roche's Point ..	29·80	56	NNE	3	c	29·87	+·13	51	48	- 6	N	3	c	3	c	*	60	48	-
	Pembroke (St. Ann's Hd.)	29·72	59	ENE	3	0	29·79	+·15	58	56	+ 2	ENE	3	b m	2	c. o	2·5	61	55	-
	Scilly	29·68	60	NNW	5	c	29·72	+·11	59	58	- 1	NNE	4	c	3	c	?0·8	61	57	-
	Prawle Point ...	?29·67	57	SSW	5	0	29·70	?	58	57	0	E	2	0	2	o d p	*	59	55	0·15
	Jersey (St. Aubin's)	29·74	63	S	3	c q	29·74	-·02	62	60	0	ENE	3	o m	3	b c, c, g	*	67	60	0·01
	Hurst Castle ...	29·74	61	SSE	1	c	29·76	+·02	58	57	- 4	NE	2	c	2	c	*	65	56	-
	Dungeness ...	29·76	61	N	0	c	29·76	-·01	58	58	- 2	E	1	m	1	b c, c, f d	*	65	52	0·01
	North Foreland	29·77	60	E	2	b	29·80	+·03	59	58	+ 2	E	3	o m	4	b	*	62	56	0·02
	London (Brixton) ...	29·77	60	ESE	1	o p	29·79	+·01	58	57	+ 1	NE	1	o m	*	b c, o p q m w	0·8	67	55	0·03
	Oxford	29·77	56	ESE	1	b	29·81	+·04	56	56	+ 1	NE	2	c m	*	c. p. r	*	63	54	0·22
	Cambridge ...	29·79	59	E	2	0	29·84	+·04	57	56	+ 2	NE	1	0	*	0	0·0	63	53	0·04
	Yarmouth ...	29·83	58	E	4	c	29·84	+·01	59	57	+ 2	E	3	b	3	c	*	59	55	-
Germany & Holland.	Cuxhaven ...	29·90	47	NE	3	b	29·93	+·04	47	45	- 8	SSE	1	b	*	b	*	59	45	-
	Berlin	29·83	52	NE	4	c	29·98	+·32	46	44	- 9	NW	2	b	*	c	*	59	45	0·16
	Wiesbaden ...	*	*	*	*	*	?29·77	-·15	56	55	+ 2	NW	2	0	*	*	*	68	54	0·04
	Munich	29·97	58	SW	2	c	29·99	+·13	54	53	- 3	SW	1	c	*	c	*	61	52	0·83
	The Helder ...	?29·87	57	E	2	b	?29·90	+·05	55	52	0	ENE	2	c	2	b	*	59	54	-
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·84	-·01	57	56	+ 1	SE	1	0	*	c	*	63	?	0·04
	Cape Gris Nez...	29·75	59	SW	1	b	29·76	-·01	55	55	0	SE	1	0	0	b	*	64	54	-
	Paris	29·83	61	S	2	1	29·82	-·03	60	60	+ 3	S	2	1	*	1	*	68	57	0·51
	Brest	?	61	SW	1	c	?	?	56	55	- 3	SW	1	1	4	c	*	68	54	0·04
	Lorient... ...	29·76	61	SSW	2	1	29·73	-·05	61	61	0	S	4	0	4	1	*	64	57	0·59
	Rochefort ...	29·88	65	NNW	1	c	29·81	-·12	60	59	- 3	SE	3	b c	*	c	*	68	57	-
	Belfort														*		*			
	Lyons	29·93	64	ESE	1	0	29·92	-·05	58	55	- 1	S	1	b	*	0	*	72	55	0·08
	Nice	29·85	62	S	1	b	29·93	+·06	61	59	0	N	0	b	1	b	*	73	58	-
	Perpignan ...	29·85	69	NE	1	b	29·87	-·10	64	64	+ 3	N	0	0	*	b	*	82	54	-
	Biarritz ...	29·78	70	NNE	4	b	29·71	-·20	68	60	+ 4	S	2	b c	2	b	*	84	63	-
Peninsula.	Corunna ...																*			
	Lisbon	*29·80	67	S	5	1	29·75	-·25	67	63	+ 1	SSW	5	b	*	1	*	72	64	0·35
	Azores (P. Delgada)	30·08	65	N	4	b	30·07	+·08	64	61	+ 1	N	3	c	1	b	*	70	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 MONDAY, 24TH SEPTR 1894.

BAROMETER, WIND AND SEA.

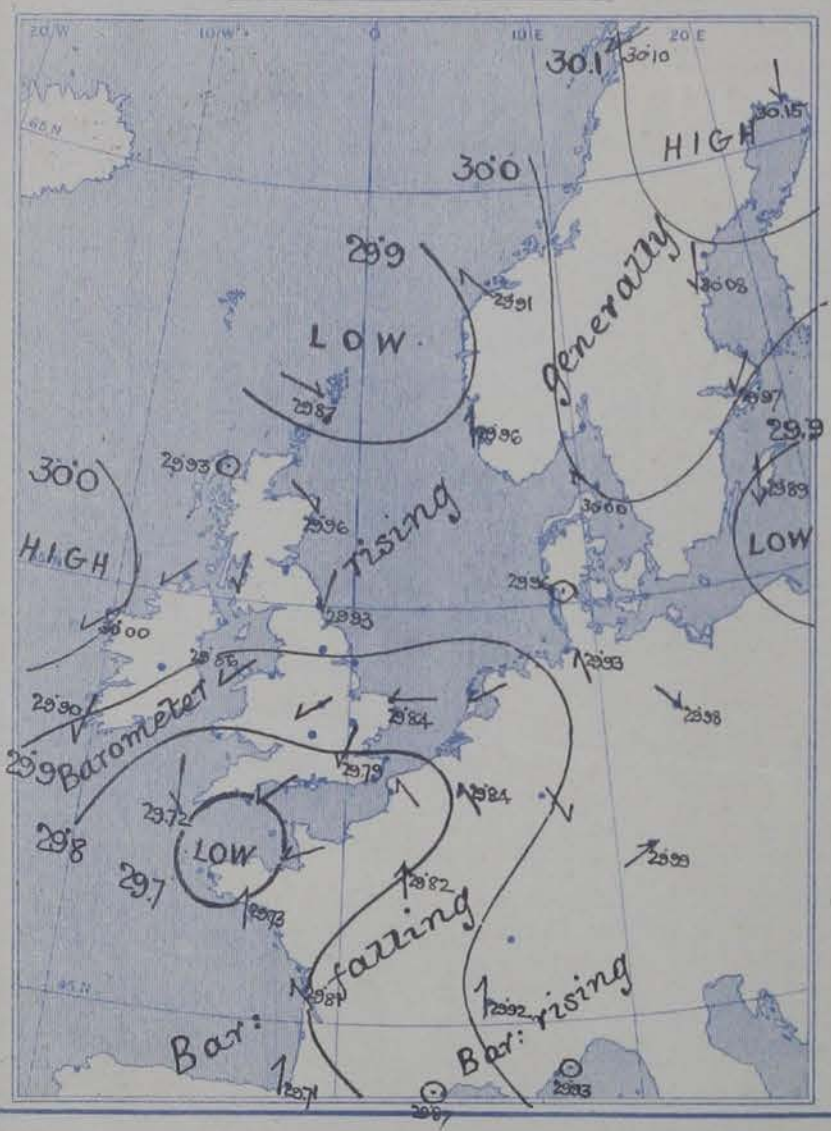
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▦

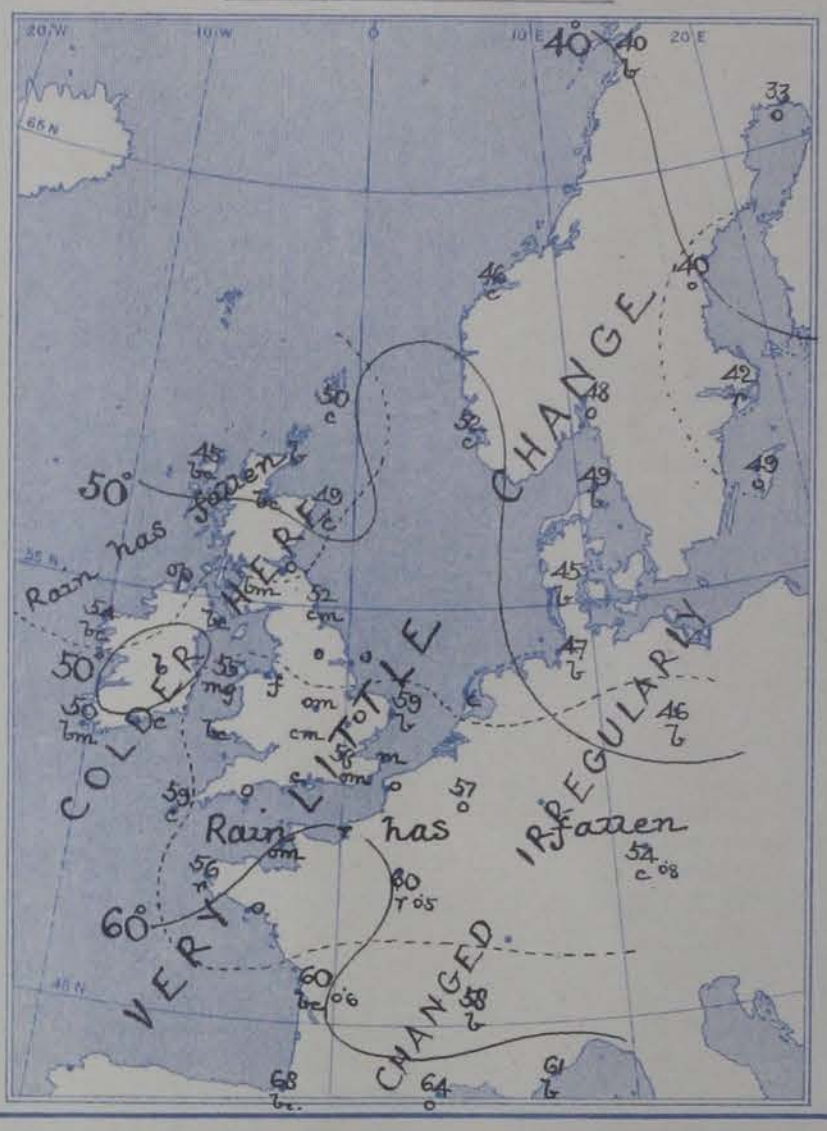


TEMPERATURE & WEATHER.

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 . SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30·1 ins: and more over Lapland and the north of Sweden, and about 30·0 ins: near Christiansund; (2) 30·0 ins: and more off our extreme northwestern coasts, and apparently over Switzerland and Austria also.
Lowest, Below 29·7 ins: over the Spanish Peninsula, and in a small depression over the western half of the Channel; 29·9 ins: and less, over the Baltic Provinces and Eastern Prussia.
Gradients slight and favourable for E. to N. winds over the United Kingdom.
Barometer rising over our Islands and Germany, changing irregularly elsewhere.

TEMPERATURE

Highest, 68° at Biarritz, and above 60° on the south and west coasts of France generally, 59° at Scilly, 58° in London.
Lowest, 33° at Haparanda, 40° at Bodö and Hernösand; 40° at Parsonstown, 44° at Wick.
The maxima recorded yesterday ranged between 60° and 67° over our southern counties, and touched 68° at Paris, 75° at Nice, 84° at Biarritz.

WIND

(1) Varies between N. and E. in direction and is light to moderate in force over the British Isles generally.
(2) N. over Sweden, but S. to SE. in the west of Norway.
(3) S. over France and Portugal, NW. over North Germany.

WEATHER

Fine over Norway, Scotland, and Ireland, as well as over the south and east of France; dull, misty, and damp elsewhere, with slight rain in places.
Large quantities of rain have fallen at Paris, Munich, and Rochefort, small quantities both in the south and northwest and north of our Islands and in Sweden. Thunder and lightning occurred in a few localities.

SEA

Moderate at the North Foreland and off Ushant, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A brief improvement in the weather seems likely over England, as the depression in the southwest passes off; but settled weather is not likely, at present.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW. and Varying airs; fair as a whole
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE. breezes, light; dull and misty to fine.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Varying E. and NE. airs; misty, damp, perhaps fine later.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	NE. breezes, moderate to light; fair.
8	ENGLAND S.W.	
9	IRELAND NORTH	NE. and N. breezes, light; fine.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 29·93	57	53	SSE	2	c	1	Valencia							
Sumburgh Head								Scilly							
Stornoway	29·86	55	54	W	3	o	3	Jersey	29·77	65	60	SW	3	bc	3
Aberdeen								Hurst Castle ...							
Shields								Dungeness ...	29·77	65	63	SW	2	bc	1
Ardrossan								North Foreland	29·78	62	60	E	2	b	4
Malin Head ...	29·88	56	53	ENE	2	b	0	London (Westminster)							#
Belmullet	29·90	59	56	NNW	2	bc	#	Yarmouth ...							
Holyhead								Rochefort ...	29·93	63	63	WSW	3	r	#

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

Weather in morning cloudy or overcast in most parts of our Islands, with rain in the extreme southeast of England and with passing showers in many other localities. Fine and bright over Scandinavia and Denmark, as well as in Spain and the south of France; cloudy in most other parts of the Continent, with rain at several of the Baltic stations, and also at Trieste. Rain falling later in many parts of western Europe, heavily at Munich, Paris & Lorient.

Temperature risen a little in the south of our Islands, and more decidedly in Austria and the S. of Russia; fallen in most other localities. Morning readings highest 78° at Sfax, 76° at Tunis, 75° at Barcelona, and 73° at Aumale; above 60° at some of the English Channel stations. Lowest 31° at St. Petersburg, 33° at Moscow, and 36° at Haparanda and Ulcaborg; below 40° over northern and central Russia generally, and below 45° at most of the Scandinavian stations. Daily maxima below 60° in all the more N^rn. parts of our Islands, but exceeding 65° at some of the extreme S^rn. stations. Rising to 70° or more in the S. of France and reaching 84° at Biarritz.

Wind calm or light and variable in Scotland; E^ly or NE^ly over Ireland and England; SW^ly in France. Light to fresh from the NE^wd. or N^wd. over Scandinavia and Denmark; W^ly in Germany; light from the S^wd. in the south of Russia. Variable over Italy, Spain and the extreme south of France. No important change occurring later.

Barometer Highest 30·0 ins. and upwards over the N^rn. parts of Scandinavia, and also over Spain and Algeria. Lowest 29.6 ins. and less in two depressions, — one lying over the N^rn. parts of Germany, the other near the mouth of the Bristol Channel. Latter disturbance subsequently moving slowly S^wd. and barometer rising in the W. of our Islands.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 16TH TO 22ND SEPT. 1894.

During the first few days of this week anticyclonic conditions remained prevalent over the British Islands and their neighbourhood. The centre moved eastwards slowly and the system extended in the form of a ridge to central Europe. The weather remained dry but singularly gloomy over the Kingdom as a whole, and very slight showers fell over the southeastern counties — owing to some very local disturbances which appeared over the Straits of Dover.

On Wednesday the conditions began to be more complicated, owing to the gradual spreading of a low pressure area from the Atlantic to the Bay of Biscay and the English Channel. This system increased slowly in size and intensity; on Thursday rain began to fall rather freely on our southwestern coasts, and thunderstorms were observed a little to the southward of Jersey. The rainfall increased as the week advanced, and spread both eastwards and northwards — thunder and lightning were more common in the southwest, and the whole appearance of the sky was very unsettled — the barometer falling generally. At the close of the week this unsettled condition was still spreading.

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 25th September, 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 ...	30·13	35	NE	2	o	30·12	— ·03	33	32	0	NE	2	c	*	o	*	37	30	—
	Hernösand ...	30·12	38	N	4	bc	30·10	+ ·02	37	34	— 3	N	2	s	*	bc	*	45	?37	—
	Stockholm ...	30·06	38	Z	0	b	30·10	+ ·13	41	38	— 1	NNW	2	o	*	b	*	48	36	—
	Wisby	30·03	45	NNE	6	r	30·08	+ ·19	45	41	— 4	N	4	b	*	r	*	49	43	0·24
	Bodo	30·03	38	ENE	2	b	30·00	— ·10	36	31	— 4	? E	4	b	2	b	*	43	32	—
	Christiansund ...	29·90	48	S	1	o	29·87	— ·04	48	45	+ 2	SSW	1	r	2	o	*	50	45	0·04
	Skudesnaes ...	?29·99	48	Z	o	c	?29·95	— ·02	51	50	— 1	NW	1	c	2	c	*	54	48	?
	Fierder (Christiania Fjord)	30·02	53	SSE	4	c	29·98	— ·05	54	51	+ 6	SSW	4	c	2	c	*	54	46	—
	Skagen (The Scaw)	30·01	49	SSW	1	b	30·01	+ ·01	48	46	— 1	WSW	1	b	o	b	*	56	39	—
	Fano	29·99	50	E	2	b	29·95	— ·01	48	47	+ 3	E	3	b	*	b	*	61	45	—
BRITISH ISLANDS.	Sumburgh Head	29·91	49	W	1	o	29·86	— ·01	50	48	o	WNW	1	o	1	bc, o	*	56	47	—
	Stornoway ...	29·94	53	Z	o	bc	29·89	— ·04	48	47	+ 3	W	2	bc	2	b, bc	5·7	57	43	—
	Wick	29·96	48	S	2	o	29·91	— ·04	45	44	+ 1	NW	1	o	1	c	*	58	?44	—
	Nairn	29·94	51	Z	o	c	29·90	— ·07	45	45	— 5	W	1	o	1	c	*	58	36	—
	Aberdeen ...	29·98	48	E	1	b	29·91	— ·05	49	48	o	W	1	bmw	2	b	5·9	57	43	—
	Leith	29·95	53	ESE	2	o	29·90	— ·05	50	49	— 1	ENE	1	c	*	o	*	60	42	—
	Shields	29·94	54	NE	2	o	29·88	— ·05	58	56	+ 6	NE	2	bc	2	c, o	*	58	51	—
	Spurn Head ...	29·89	56	ENE	2	bvw	29·81	— ·07	57	53	o	ENE	3	c	3	bvw	*	60	54	—
	York	29·91	57	ENE	1	b	29·86	— ·05	50	50	— 4	E	1	bc	*	b	*	66	46	—
	Loughborough ...	29·87	58	ENE	2	b	29·80	— ·07	51	50	— 3	E	2	om	*	c, b, omf	*	64	48	0·02
	Ardrossan ...	29·91	55	NNE	3	om	29·88	— ·05	50	49	— 3	NE	3	om	1	cm, om	*	60	48	—
	Malin Head ...	29·93	52	NNE	4	b	29·87	— ·07	51	50	— 1	E	3	agr	1	b	*	56	51	0·12
	Belmullet ...	29·92	54	NNE	3	b	29·85	— ·15	54	53	o	NE	3	o	*	bc, c	*	58	52	0·03
	Donaghadee ...	29·92	55	NNE	3	o	29·87	— ·05	54	52	+ 1	NE	4	c	2	o	*	57	52	0·01
	Liverpool (Bidston)	29·87	58	ENE	4	b	29·81	— ·07	51	49	— 3	ENE	2	o	?	b	*	62	49	—
	Holyhead ...	29·84	58	ENE	3	og	29·78	— ·08	53	51	— 2	E	4	cm	3	c, og	*	60	51	—
	Parsonstown ...	29·86	54	N	1	o	29·71	— ·15	53	52	+ 13	NE	1	o	*	o	2·6	66	37	—
	Valencia ...	29·81	57	NNE	2	cm	29·72	— ·18	56	54	+ 6	NE	2	om	2	bcm, cm	6·9	60	50	—
	Roche's Point ...	29·80	58	NE	2	o	29·71	— ·16	56	55	+ 5	ENE	3	p	3	o	*	60	50	0·08
	Pembroke (St. Ann's Hd.)	29·76	58	E	2	o	29·66	— ·13	51	50	— 7	E	6	rg	4	o	5·1	63	50	0·37
	Scilly	29·88	59	ESE	2	o	29·58	— ·14	59	58	o	ENE	3	om	1	o	0·0	60	56	0·18
	Prawle Point ...	29·72	59	ENE	3	o	29·59	— ·11	59	58	+ 1	ENE	1	f	1	o, p	*	61	56	0·15
	Jersey (St. Aubin's)	29·70	63	ESE	2	opm	29·58	— ·16	63	61	+ 1	SE	2	oom	2	opm, fbr	*	65	59	0·33
	Hurst Castle ...	29·75	61	ESE	2	ow	29·61	— ·15	61	60	+ 3	ESE	3	om	2	c, ow	*	66	57	0·12
	Dungeness ...	29·76	60	NE	4	o	29·66	— ·12	59	59	+ 1	E	4	m	4	o, p	*	63	58	0·44
	North Foreland	29·81	60	E	5	o	29·67	— ·13	59	58	o	E	5	o	5	o	*	61	57	0·01
	London (Brixton) ...	29·80	59	ENE	3	o	29·68	— ·11	58	57	o	E	2	or	*	ogm, ogr	0·1	62	56	0·20
	Oxford	29·82	58	NE	2	o	29·69	— ·12	53	52	— 3	NE	3	r	*	o, r	*	63	52	0·45
	Cambridge ...	29·85	58	E	1	b	29·74	— ·10	54	54	— 3	NE	1	r	*	b	1·6	64	51	0·04
	Yarmouth ...	29·82	58	E	4	bc	29·77	— ·07	58	55	— 1	E	5	c	4	bc	*	61	55	—
GERMANY & HOLLAND.	Cuxhaven ...	29·98	62	ESE	2	b	29·95	+ ·02	52	50	+ 5	SE	4	c	*	b	*	57	47	—
	Berlin	29·99	52	E	1	b	29·99	+ ·01	48	46	+ 2	E	3	c	*	b	*	59	46	—
	Wiesbaden ...	*	*	*	*	*	29·84	+ ·07	59	57	+ 3	NW	1	o	*	*	*	61	55	0·05
	Munich	29·95	55	NE	1	c	29·92	— ·07	56	55	+ 2	SE	1	bc	*	c	*	64	52	0·24
	The Helder ...	?29·89	51	ENE	5	b	?29·82	— ·08	53	51	— 2	E	4	b	3	b	*	59	52	—
BELGIUM.	Brussels (9 a.m.) ...	*	*	*	*	*	29·75	— ·09	58	57	+ 1	SW	1	o	*	o	*	66	56	0·05
	Cape Gris Nez ...	29·79	60	E	3	m	29·65	— ·11	59	57	+ 2	SE	3	f	4	m	*	63	52	0·32
	Paris	29·78	63	ENE	1	o	29·71	— ·11	61	60	+ 1	SE	3	o	*	o	*	66	59	0·47
	Brest	?	63	Z	o	c	?	?	59	56	+ 3	ENE	1	r	3	c	*	63	55	0·35
	Lorient	29·65	64	NE	4	bc	29·57	— ·16	60	59	— 1	WNW	4	b	3	bc	*	64	57	0·47
FRANCE &	Rochefort ...	29·69	70	SE	1	bc	29·71	— ·10	64	62	+ 4	WSW	4	b	*	bc	*	79	60	0·04
	Belfort														*		*			
	Lyons	29·81	70	SSW	2	c	29·82	— ·10	68	59	+ 10	S	4	b	*	c	*	80	58	—
	Nice	29·94	63	Z	o	b	30·01	+ ·08	62	60	+ 1	Z	o	bc	o	b	*	78	57	—
	Perpignan ...	29·79	66	NE	1	o	29·82	— ·05	62	61	— 2	Z	o	o	*	o	*	79	58	—
	Biarritz ...	29·63	81	S	5	o	29·71	·00	72	60	+ 4	S	6	bc	2	o	*	88	68	—
PENINSULA.	Corunna ...														*					
	Lisbon	29·83	65	SSW	5	c	29·98	+ ·23	66	62	— 1	WSW	4	bc	*	c	*	72	63	0·04
	Azores (P. Delgada)	30·06	63	NNW	3	b	30·03	— ·04	65	63	+ 1	NNW	2	b	1	b	*	70	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 ... TUESDAY, 25TH SEPT., 1894.

BAROMETER, WIND AND SEA.

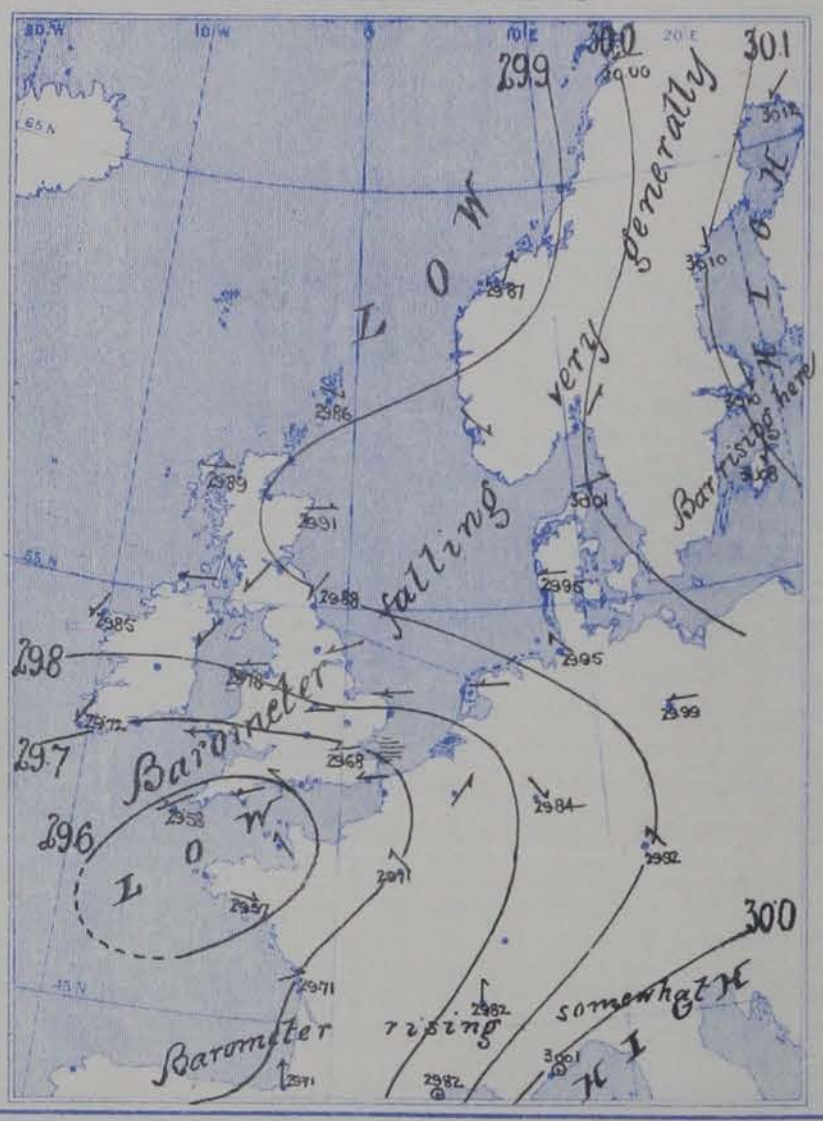
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

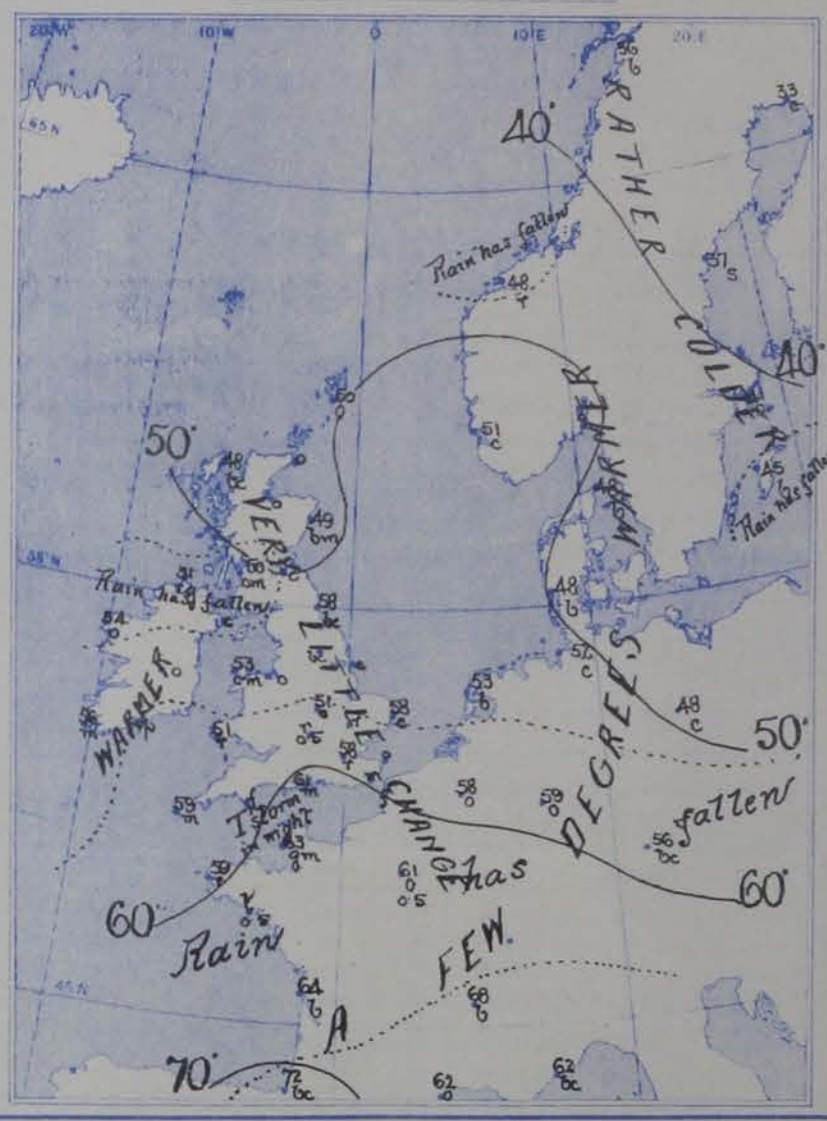


TEMPERATURE & WEATHER.

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 SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 6	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards over the Gulf of Bothnia; 30·0 ins. and upwards in the southwest of France; 29·9 ins. and upwards in the south of Portugal.
Lowest 29·6 ins. and less in a depression lying over Brittany and the western part of the English Channel. Gradients slight. Barometer rising over the Spanish Peninsula and the west and south of France, as well as in the south of Sweden, but falling elsewhere.

TEMPERATURE

Highest 72° at Biarritz, 68° at Lyons, 66° at Lisbon, 64° at Rochefort, 63° at Jersey, and 62° at Nice and Perpignan.
Lowest (1) 33° at Haparanda, 36° at Bodö, 37° at Hernösand, 41° at Stockholm, and 45° at Wisby; (2) 45° at Wick & Nairn.
The maxima registered over England yesterday were mostly below 65°, at York and Hunstanton Castle, however, the thermometer rose to 66°.

WIND

Light to fresh from the E^wd. or NE^wd. over the greater part of our Islands, but W^ly. in the N. of Scotland and also in the S. of Norway. SW^ly. or S^ly. in the west of France, but calm in the south of that country.
Light from the E^wd. over Germany and the Netherlands; N^ly. in Sweden.

WEATHER

Fine in the east of Scotland and the north of England, but dull in nearly all other parts of our Islands, as well as in the north of France; with rain in many places, and with thunder at Lorient.
Fine in Denmark and also in the southern parts of France and Germany; cloudy at most of the Scandinavian stations, with rain at Christiansund, and snow at Hernösand.
Since yesterday morning considerable falls of rain have occurred over the south of England, and the N. of France, the largest amount reported being 0·5 in. at Oxford, Paris and Lorient. A thunderstorm occurred last night at Jersey, and lightning seen at Prawle Point.

SEA

Slight or smooth generally, but rather rough at the North Foreland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the south is inclined to move slowly northwards and rainy weather seems likely to spread to many of our northern stations. No immediate improvement is anticipated in the south.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly. and variable breezes; fair generally.
1	SCOTLAND EAST	E^ly. and NE^ly. breezes; fair to dull and some rain.
2	ENGLAND N.E.	
3	ENGLAND EAST	E^ly. winds, moderate or fresh; dull, rain at times.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	NE^ly. winds, moderate, dull, some rain.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 29.98	51	50	SSW	4	c	4	Valencia	29.85	59	55	NNE	4	bcm	3
Sumburgh Head	29.81	53	49	W	1	bc	2	Scilly	29.70	60	58	E	4	o	2
Stornoway	29.96	53	51	S	2	b	2	Jersey	29.74	65	60	E	2	o	2
Aberdeen	29.98	55	51	E	3	b	3	Hurst Castle ...	29.77	66	63	ESE	2	c	2
Shields	29.94	55	53	NNE	2	c	2	Dungeness ...	29.77	62	61	E	4	o	3
Ardrossan	29.92	59	55	NNE	3	c	1	North Foreland	29.81	60	59	E	3	o	4
Malin Head ...	29.94	54	51	NE	3	b	2	London (Westminster)	29.80	62	59	SE	2	og	*
Belmullet	? 29.98	58	55	N	3	bc	*	Yarmouth ...	29.87	61	57	E	4	bc	3
Holyhead	29.85	59	55	E	5	c	3	Rochefort ...	29.75	68	?	SE	3	bc	*

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

Weather in morning fine in Ireland and Scotland, as well as in Denmark and North Germany; cloudy in nearly all other parts of western, central and northern Europe, with mist at several of the English stations, and with rain in the north of France. Fine over Italy, Austria and the southern parts of France and Spain. Considerable falls of rain taking place later over the south of England and the north of France; thunderstorm occurring at Jersey at night, and lightning seen at Grande Point.

Temperature fallen in Finland, Sweden and the greater part of central Europe, but changed irregularly elsewhere. Morning readings highest 78° at Spezia, 74° at Barcelona, and 73° at Biskra and Algiers; above 65° at several of the Mediterranean stations, and also on the coasts of the Spanish Peninsula. Lowest 33° at Haparanda, 34° at Ulleaborg, 35° at Moscow, and 36° at Kasan; below 45° in many parts of northern Europe. Daily maxima below 60° on our north and northwest coasts, but thermometer rising to 66° at York and Hurst Castle. Exceeding 75° over the southern parts of France, and reading 88° at Biarritz.

Wind light to moderate from the NE^{wd} over Ireland, England and the Netherlands, but S^{ly} in France and Spain. Light from W. or NW. in the north of Scotland; moderate from between S. and E. in the west of Norway. N^{ly} over Sweden and northern Russia, NW^{ly} in Germany and Austria, S^{ly} in the east of Russia. Light and variable over Italy and the Mediterranean. Subsequently veering to the SE^{wd} over the western parts of the Channel; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards over the north of Scandinavia; 30.0 ins. and upwards in three other areas,—one lying off the northwest of our Islands, another over South Germany, and a third over central Algeria. Lowest 29.7 ins. and less in a small shallow depression over the western part of the English Channel, and also in a larger system over western Russia—Channel depression subsequently moving southwards, but great fall of barometer setting in over a considerable portion 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 8 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on — Wednesday, 26th September, 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 ...	30·09	34	NNE	2	0	30·09	-·03	34	32	+ 1	W	0	0	#	0	#	37	30	0·04
	Hernösand ...	30·06	39	SE	2	r	29·91	-·19	45	44	+ 8	E	6	r	#	r	#	?	36	0·55
	Stockholm ...	30·06	45	W	0	0	30·01	-·09	46	44	+ 5	SW	2	0	#	0	#	48	34	-
	Wisby	30·09	44	N	4	0	30·04	-·04	45	43	0	SSE	4	bc	#	0	#	48	41	-
	Bodö ... ... †	29·92	36	E	4	b	29·86	-·14	41	36	+ 5	ENE	4	c	2	b	#	?	32	-
	Christiansund ... †	29·80	45	NSW	2	r	29·80	-·04	45	43	- 3	SSE	1	0	2	r	#	48	45	0·28
	Skudesnaes ...	?29·84	54	SW	6	0	?29·77	-·18	49	49	- 2	N	1	r	3	c,o	#	55	48	0·35
	Færder (Christiania Fjord)	29·95	53	SSW	4	b	29·84	-·14	51	49	- 3	SSE	6	0	3	b	#	55	50	0·20
	Skagen (The Scaw)	29·89	51	SSW	3	c	29·78	-·23	52	50	+ 4	S	4	r	0	c	#	57	48	0·04
	Fanö	29·85	52	ESE	4	0	29·67	-·28	52	50	+ 4	E	4	0	#	0	#	61	48	-
British Islands.	Sumburgh Head	29·82	47	W	0	c	29·79	-·07	49	46	- 1	NW	3	bc	2	op.c	#	52	45	0·06
	Stornoway ...	29·89	51	N	3	c	29·95	+·06	47	46	- 1	N	3	b	3	r,c	1·0	56	39	0·04
	Wick	29·87	47	NW	1	0	29·89	-·02	47	46	+ 2	NW	1	c	0	0	#	55	?41	0·01
	Nairn	29·87	52	N	1	bc	29·92	+·02	45	43	0	NW	1	c	1	bc	#	50	35	-
	Aberdeen ...	29·86	51	N	2	o q r	29·90	-·01	48	45	- 1	NW	3	bw	2	b,o q r	6·0	57	40	0·04
	Leith	29·83	54	ESE	2	bc	29·91	+·01	50	47	0	N	2	r	#	bc	#	60	43	0·02
	Shields	29·82	54	NE	2	c	29·84	-·01	52	50	- 6	N	2	op	2	bc, c	#	59	51	0·01
	Spurn Head ...	29·71	55	NE	3	r	29·77	-·04	54	52	- 3	NNE	4	0	4	bc, r	#	60	53	0·15
	York	29·78	56	E	1	0	29·83	-·03	49	48	- 1	N	3	b	#	0	#	62	47	
	Loughborough ...	29·72	53	NE	3	r	29·81	+·01	51	50	0	NNW	3	om	#	pq.mr.o	#	56	50	0·36
	Ardrossan ...	29·81	55	NW	1	om	29·91	+·03	51	49	+ 1	NNE	2	cm	1	om	#	60	47	0·01
	Malin Head ...	29·87	52	NNE	4	0	29·96	+·09	50	46	- 1	NNE	5	b	3	c,o	#	55	50	-
	Belmullet ...	29·88	50	N	3	c	30·02	+·17	52	49	- 2	N	3	b	#	bc, c	#	50	49	0·06
	Donaghadee ...	29·84	55	NNW	5	bc	29·90	+·03	52	51	- 2	N	5	bc	3	bc	#	61	50	-
	Liverpool (Bidston)	29·76	55	ENE	2	0	29·88	+·07	51	48	0	NNE	1	bc	2	0	#	59	48	-
	Holyhead ...	29·76	54	NE	5	om	?29·84	+·09	55	52	+ 2	NE	2	om	1	om	#	54	52	-
	Parsonstown ...	29·81	56	W	0	c	29·98	+·21	49	47	- 4	NW	1	0	#	c	7·0	63	45	-
	Valencia ...	29·76	60	NE	2	bcm	29·97	+·25	53	50	- 3	E	2	bcm	2	cmbcm	2·9	62	50	-
	Roche's Point ..	29·75	58	NE	1	c	29·94	+·23	52	49	- 4	N	3	bc	3	c	#	60	49	0·02
	Pembroke (St. Ann's Hd.)	29·67	52	E	4	r	29·85	+·19	54	52	+ 3	NNE	3	o	2	or	0·0	54	51	0·35
	Scilly	29·62	58	N	1	0	29·81	+·23	56	55	- 3	ENE	4	cm	1	0	0·4	60	55	0·01
	Prawle Point ...	29·62	59	NNE	1	r	29·78	+·19	53	52	- 6	NE	2	d	1	odf	#	60	53	0·05
	Jersey (St. Aubin's)	29·63	62	SSW	3	c	29·80	+·22	61	60	- 2	W	3	om	3	dp, r	#	65	58	0·52
	Hurst Castle ...	29·60	62	W	0	0	29·75	+·14	55	54	- 6	N	2	oq	2	odm	#	63	55	0·25
	Dungeness ...	29·60	60	SW	3	0	29·68	+·04	57	57	- 2	NNW	2	c	1	r.o	#	62	56	0·23
	North Foreland	29·61	61	SW	1	r	29·68	+·01	58	57	- 1	N	3	ogm	4	r	#	61	56	0·26
	London (Brixton) ...	29·60	59	W	0	fd	29·75	+·07	54	53	- 4	N	2	o	#	ogfd	0·0	60	54	0·14
	Oxford	29·66	54	NE	3	r	29·79	+·10	51	50	- 2	N	2	r	#	r	#	56	50	0·13
	Cambridge ...	29·65	55	NE	2	or	29·75	+·01	53	53	- 1	N	2	r	#	or	0·0	59	52	1·05
	Yarmouth ...	29·65	57	ENE	5	q r	29·68	-·04	57	56	- 1	NNE	3	oq	4	odq.r	#	58	54	0·66
Germany & Holland.	Cuxhaven ...	29·82	53	ESE	4	0	29·88	-·34	53	52	+ 1	ENE	2	0	#	0	#	59	52	-
	Berlin	29·87	56	SE	4	0	29·73	-·26	54	53	+ 6	SE	3	0	#	0	#	61	48	0·04
	Wiesbaden ...	*	*	*	*	*	29·80	-·04	58	55	- 1	NW	2	0	#	*	#	63	54	0·20
	Munich... ..	29·91	59	W	0	c	29·97	+·05	56	55	0	W	3	0	#	c	#	70	54	0·16
	The Helder ...	?29·66	58	E	2	r	?29·62	-·20	57	56	+ 4	NNE	1	0	1	r	#	59	52	0·98
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	29·69	-·06	58	57	0	SW	3	0	#	c	#	69	54	0·24
	Cape Gris Nez...	29·61	60	NSW	3	r	29·63	-·02	59	59	+ 2	W	1	0	1	r	#	64	54	0·51
	Paris	29·70	64	SW	1	0	29·80	+·09	58	57	- 3	SSW	2	b	#	0	#	75	57	-
	Brest	?	64	W	1	c	?	?	57	57	- 2	NNW	3	c	2	c	#	68	?54	0·20
	Lorient... ...	29·67	64	WSW	4	bc	29·80	+·23	61	59	+ 1	SW	4	c	3	bc	#	68	57	0·04
France &	Rochefort ...	29·76	66	W	5	bc	29·92	+·21	62	61	- 2	WNW	5	bc	#	bc	#	72	59	0·12
	Belfort														#		#			
	Lyons	29·83	68	SW	3	bc	29·97	+·13	59	57	- 9	S	1	bc	#	tlc	#	76	51	0·79
	Nice	29·99	63	E	2	0	29·93	-·08	66	58	+ 4	E	1	c	1	0	#	72	61	0·04
	Perpignan ...	29·76	75	NW	2	b	30·02	+·20	68	59	+ 1	NW	2	b	#	b	#	?	56	-
	Biarritz ...	29·80	70	SSE	4	c	29·99	+·28	63	58	+ 9	S	3	b	3	c	#	79	61	0·08
Peninsula.	Corunna ...																#			
	Lisbon	30·06	65	W	0	bc	30·08	+·10	63	61	- 3	NNE	2	m	#	bc	#	70	59	-
	Azores (P. Delgada)	29·93	67	W	3	bc	29·82	-·21	63	59	- 2	NW	2	b	1	bc	#	72	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 WEDNESDAY, 26TH SEPT: 1894.

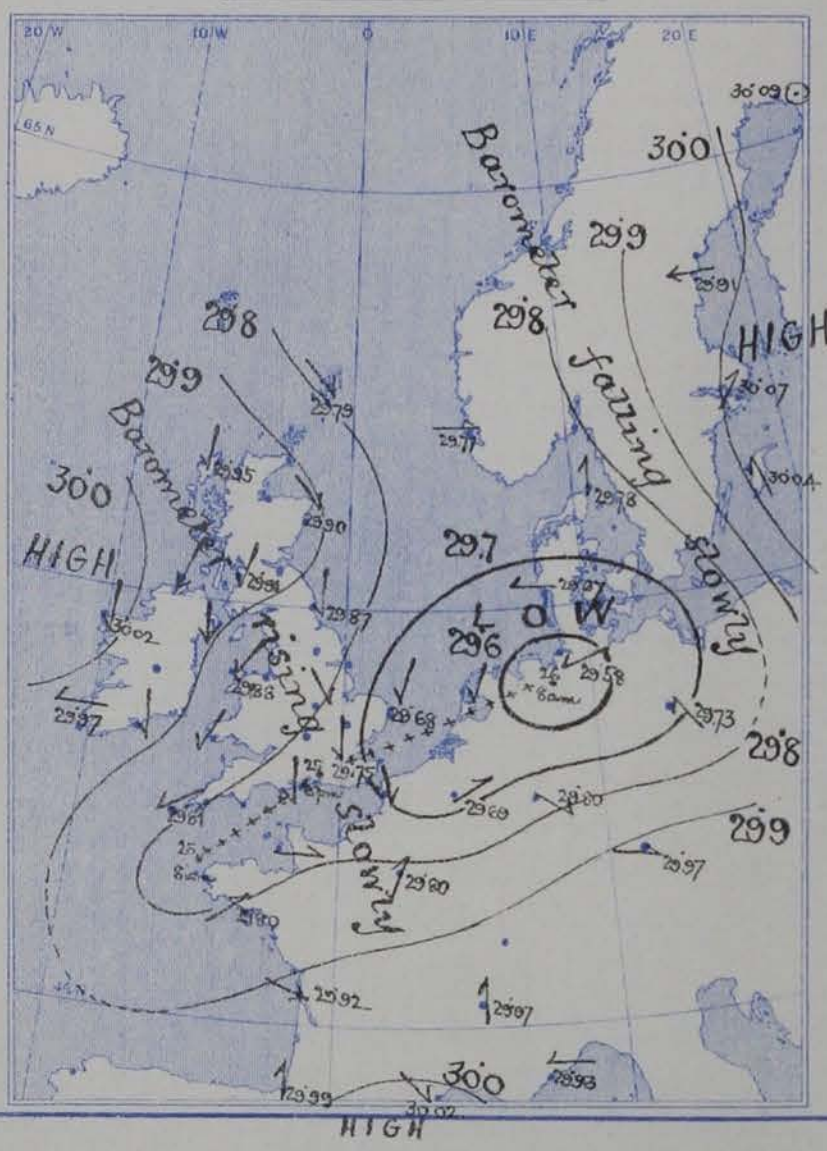
BAROMETER, WIND AND SEA.

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* ▓

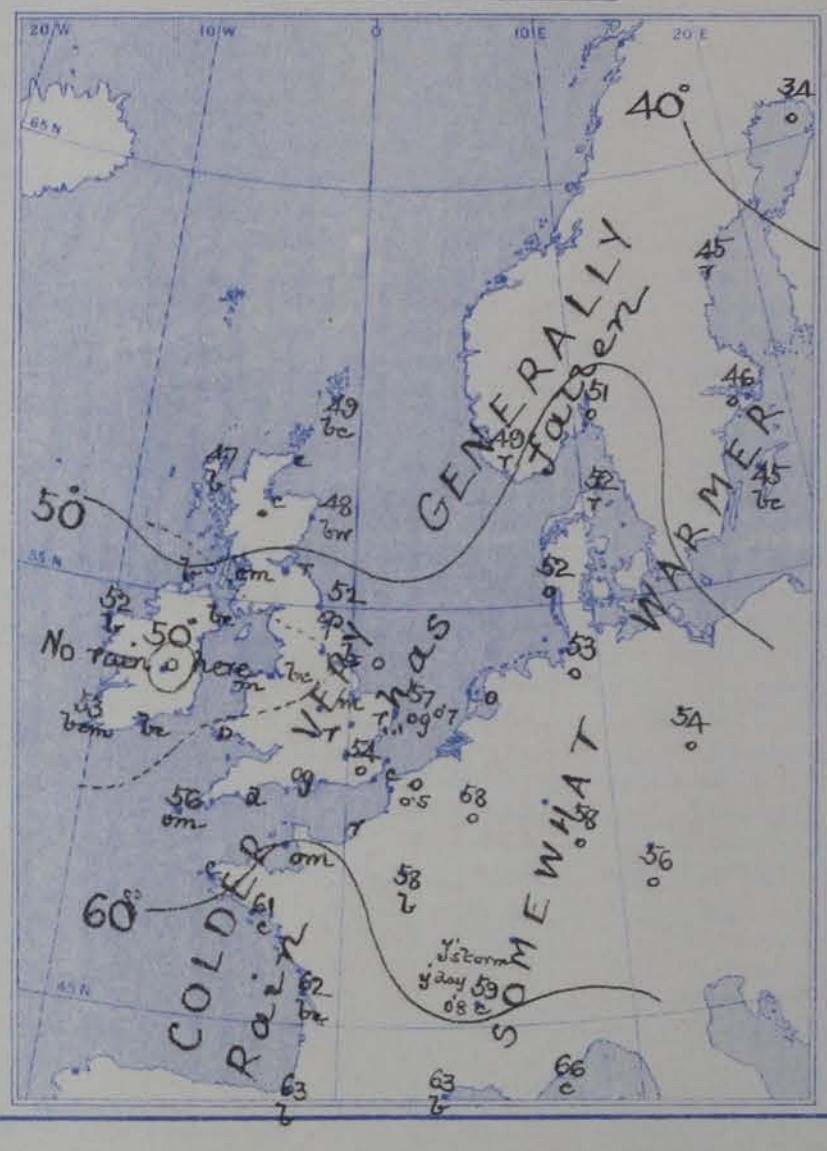


TEMPERATURE & WEATHER.

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 SEPTEMBER.*

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 : 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: and upwards: — (1) over the Gulf of Bothnia and the northern part of the Baltic; (2) in the extreme west of Ireland; and (3) over Spain and the extreme south of France.

Lowest, 29·6 ins: and less, in a small depression over North Germany; 29·8 ins: and less, in a shallow disturbance over the western part of the Channel.

Gradients slight and irregular. Barometer rising in our Islands and France, but falling in Scandinavia, Denmark and North Germany.

TEMPERATURE

Highest, 66° at Nice, 63° at Biarritz and Perpignan, 62° at Rochefort, and 61° at Jersey and Lorient.

Lowest, (1) 34° at Haparanda, 45° at Hernösand and Visby, and 46° at Stockholm (2) 45° at Nairn, and 47° at Stornoway and Wick.

The maxima registered yesterday were below 60° in many parts of our Islands, and below 65° at all stations excepting Jersey.

WIND

Light to moderate from the N.ward over the greater part of the United Kingdom, but NE. on our southwest coasts.

Moderate from the W.ward or SW.ward over France, Belgium, and South Germany.

E. or SE. in Sweden, Denmark and North Germany.

WEATHER

Fine in Ireland, the north of Scotland and the greater part of France, but dull in nearly all other parts of Western Europe, with rain over Central England, as well as at many of the Scandinavian stations.

Rain fell yesterday over nearly the whole of Great Britain and the neighbouring parts of the Continent; the largest amounts being 1·1 ins: at Cambridge, 0·7 ins: at Yarmouth, and 0·5 inch at Jersey and Cape Gris Nez. A thunderstorm, with heavy rain, occurred at Lyons.

SEA

Moderate off the east and southeast coasts of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over North Germany will probably move northwards, and as the disturbance over the Channel is inclined to fill up a gradual improvement in the weather seems likely to occur over the south of England.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	NW. and N. winds, moderate; changeable, some showers.	6 SCOTLAND WEST 7 ENGLAND N.W.	NE. to N. winds, light; fair generally.
2 ENGLAND N.E.	N. to NW. winds, light; changeable, some showers.	8 ENGLAND S.W.	NE. to N. winds, light; dull at first, but improving later.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	N. to NW. or W. winds, light; dull at first, with slight rain, but improving later.	9 IRELAND NORTH 10 IRELAND SOUTH	N. winds, moderate; fair generally.
		WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	?29·93	55	52	SW	2	c	2	Valencia	29·73	62	57	NE	3	cm	3
Sumburgh Head	29·84	48	48	W	0	op	1	Scilly	29·59	59	58	NNE	4	o	1
Stornoway	29·89	53	52	N	3	r	3	Jersey	29·61	64	62	SW	3	cpq	3
Aberdeen	29·86	55	51	SE	2	b	1	Hurst Castle ...	29·58	62	61	E	1	odm	2
Shields	29·84	55	51	SE	2	b	1	Dungeness ...	29·61	61	61	SSE	2	r	2
Ardrossan	29·83	58	55	NE	1	o	1	North Foreland	29·62	60	59	SE	4	r	5
Malin Head ...	29·87	55	52	NE	2	c	1	London (Westminster)	29·61	60	59	E	1	ogr	#
Belmullet	? 29·93	58	56	NNE	3	bc	#	Yarmouth ...	29·69	57	55	ENE	5	odq	4
Holyhead	29·76	56	52	NE	5	o	4	Rochefort ...	29·74	71	64	SW	6	bc	#

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

Weather in morning fine in the north of England and the east of Scotland, but cloudy or overcast in all other parts of our Islands, with fog or mist over the Channel, and with rain at several of our western and southern stations. Fine over Denmark and the Baltic as well as in Italy and the south of France; cloudy and unsettled in other parts of the Continent, with rain at many of the Russian and Austrian stations. Rain falling during day over nearly the whole of Great Britain and the neighbouring Continental countries,— amounts large at some of our southern and eastern stations.

Temperature risen in Ireland and also at many of the French and German stations; fallen in most other localities. Morning readings highest 80° at Sfax, 77° at Tunis, 75° at La Calle, and 74° at Barcelona and Algiers; above 65° in many parts of southern Europe. Lowest 32° at Ulleaborg, 33° at Haparanda, and 34° at Archangel; below 40° over the northern part of Russia and Scandinavia generally. Daily maxima below 60° over a considerable portion of our Islands, and below 65° at all stations excepting Jersey. Thermometer exceeding 70° in France, and reaching 79° at Biarritz.

Wind light to moderate from the E. or NE. over Iceland, England, the Netherlands, and North Germany; moderate to fresh from the SW. or W. over Spain and the west of France; S. or SE. over South Germany and Central France. Light from the W. in the north of Scotland, and from the SW. in the south of Norway. NE. over Northern Russia; N. in Sweden; W. or SW. in the south of Russia: Subsequently becoming very variable in the extreme south of England; no important change occurring elsewhere.

Barometer highest 30·1 in: and upwards:—(1) over the Gulf of Bothnia, (2) over the south of Italy; 30·0 in: upwards in the extreme south of Spain. Lowest 29·6 in: and less, in a shallow depression lying over Brittany and the western part of the Channel, and also in a well marked disturbance over Central Russia. Channel depression subsequently moving steadily in an east-north-easterly direction, and barometer rising again over the southwest of our Islands and the west of 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, 27th September, 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 ...	30.06	35	S	2	bc	30.06	-.03	35	33	+ 1	E	4	S	*	bc	*	41	30	-
	Hernösand ...	29.91	48	S	6	o	29.91	-.00	45	43	0	S	2	r	*	0	*	50	34	0.08
	Stockholm ...	29.93	45	SW	2	b	29.82	-.19	46	43	0	ESE	4	o	*	b	*	52	41	0.04
	Wisby	29.88	46	SE	4	bc	29.70	-.34	44	43	- 1	ESE	4	r	*	bc	*	50	39	0.32
	Bodö	29.90	37	NE	5	r	29.95	+.09	37	36	- 4	E	1	b	1	r	*	43	34	0.12
	Christiansund ...	29.88	45	N	3	r	30.01	+.21	42	40	- 3	E	2	bc	3	r	*	48	41	0.35
	Skudesnaes ...	29.99	48	NW	4	r	29.84	+.07	46	43	- 3	N	6	b	2	c.r	*	54	43	?
	Færder (Christiania Fjord)	29.75	51	SSE	6	o	29.75	-.09	45	44	- 6	NNE	6	r	3	o	*	52	45	1.81
	Skagen (The Scaw)	29.70	51	S	3	r	29.64	-.14	49	48	- 3	SSE	1	r	o	r	*	54	46	0.43
	Fanö	29.71	50	NNW	4	bc	29.76	+.09	49	46	- 3	NNW	6	c	*	bc	*	54	48	0.04
	Sumburgh Head	29.93	46	NNW	3	b	30.11	+.32	46	42	- 3	N	3	o	3	b,c	*	54	43	0.01
	Stornoway ...	30.05	49	N	4	c	30.23	+.28	46	45	- 1	N	3	c	3	r.c	6.8	53	37	0.03
	Wick	30.00	48	NNW	2	o	30.18	+.29	47	45	0	NNE	2	c	2	o	*	54	?	0.04
	Nairn	30.03	50	NNW	1	bc	30.21	+.29	46	44	+ 1	WNW	2	b	1	bcp	*	56	40	0.09
	Aberdeen ...	29.99	47	NW	2	b	30.17	+.27	48	45	0	NW	3	bcp	3	bcq,p.b	7.9	55	42	0.04
British Islands.	Leith	29.98	53	WNW	1	c	30.20	+.29	46	43	- 4	SW	2	bm	*	c	*	60	40	-
	Shields	29.98	50	N	2	b	30.14	+.27	48	45	- 4	NNW	2	b	2	bc,b,p	*	54	41	0.01
	Spurn Head ...	29.93	53	NNW	4	bcv	30.11	+.34	50	47	- 4	NW	4	b	4	bcv,r	*	55	45	-
	York	29.97	50	N	3	c	30.16	+.33	44	42	- 5	N	1	b	*	c	*	60	37	0.01
	Loughborough ...	29.96	51	NW	1	bc	30.18	+.37	39	38	- 12	WNW	1	bmw	*	c.bc,bf	*	60	34	-
	Ardrossan ...	29.99	52	NNW	1	bcm	30.20	+.29	45	43	- 6	NE	1	bf	1	cm.bcm	*	58	38	-
	Malin Head	30.06	51	NNE	4	b	30.22	+.26	50	46	0	NE	4	bp	2	b	*	52	50	-
	Belmullet ...	30.07	52	NNW	3	bc	30.24	+.22	50	48	- 2	NNE	3	b	*	b,bc	*	56	40	0.07
	Donaghadee ...	30.04	52	N	4	bc	30.22	+.32	51	48	- 1	E	3	b	1	bc	*	57	45	0.17
	Liverpool (Bidston)	29.99	55	NNW	1	o	30.20	+.32	49	46	- 2	W	0	m	?	o	*	59	47	-
	Holyhead ...	29.98	53	N	1	cgm	30.17	+.30	51	48	- 4	E	2	bcm	1	oa,cgm	*	55	48	0.10
	Parsonstown ...	30.05	51	E	1	b	30.22	+.24	34	33	- 15	W	0	b	*	b	8.8	55	33	-
	Valencia ...	30.08	54	NNE	2	bcv	30.18	+.21	48	44	- 5	E	1	c	1	b,bcv	8.6	59	43	-
	Roche's Point ..	30.05	56	N	3	b	30.17	+.23	48	46	- 4	N	3	b	3	b	*	60	46	-
	Pembroke (St. Ann's Hd.)	29.99	52	NNE	3	c	30.15	+.30	52	50	- 2	N	2	cm	1	c	1.6	59	48	-
	Scilly	29.99	58	NNE	4	c	30.11	+.30	56	54	0	NE	1	cw	0	om,c	5.2	60	54	-
	Prawle Point ...	29.96	53	NNE	2	o	30.15	+.37	55	53	+ 2	ENE	1	m	1	oa	*	55	46	0.14
	Jersey (St. Aubin's)	29.89	60	NNE	3	oma	30.14	+.34	58	54	- 3	ENE	3	bcm	3	c,oma	*	64	52	0.08
	Hurst Castle ...	29.92	56	NNE	1	og	30.15	+.40	50	48	- 5	NNE	1	bcm	1	og	*	57	44	-
	Dungeness ...	29.88	53	N	4	c	30.10	+.42	49	48	- 8	NNW	4	bc	3	c	*	58	43	-
	North Foreland	29.91	54	N	4	am	30.11	+.43	53	52	- 5	N	3	b	4	oma	*	58	51	0.08
	London (Brixton) ...	29.94	54	N	2	og	30.16	+.41	47	45	- 7	W	1	bf	*	oga,bw	0.0	55	43	0.01
	Oxford	30.00	47	W	0	b	30.18	+.39	47	45	- 4	NNE	1	bc	*	b	*	57	41	-
	Cambridge ...	29.95	52	NNW	1	o	30.16	+.41	44	43	- 9	NNW	1	b	*	o	0.0	54	38	0.01
	Yarmouth ...	29.86	54	NNW	2	ogr	30.08	+.40	51	49	- 6	NNW	3	bc	3	c,ogr	*	57	45	0.35
Germany & Holland.	Cuxhaven ...	29.70	53	N	4	o	29.88	+.30	54	51	+ 1	NW	4	b	*	o	*	56	52	-
	Berlin	29.69	61	SW	4	r	29.86	+.13	54	52	0	NNW	4	o	*	r	*	68	54	0.04
	Wiesbaden ...	*	*	*	*	*	29.95	+.15	57	56	- 1	W	2	o	*	*	*	68	54	-
	Münich... ..	30.01	57	SW	5	bc	30.08	+.11	57	53	+ 1	SW	3	bc	*	bc	*	68	54	0.24
	The Helder ...	29.84	56	N	4	o	30.00	+.38	55	49	- 2	NNW	4	b	3	o	*	59	52	0.08
	Brussels (9 a.m.) ...	*	*	*	*	*	30.06	+.37	51	50	- 4	NNW	1	o	*	o	*	64	49	0.16
	Cape Gris Nez...	29.84	55	N	5	o	30.01	+.38	54	51	- 5	N	4	b	4	o	*	59	50	-
	Paris	29.91	59	NW	1	r	30.05	+.25	54	54	- 4	NNW	2	r	*	r	*	68	54	1.02
	Brest	?	57	N	4	o	?	?	58	50	+ 1	NE	1	b	2	o	*	63	48	-
	Lorient... ...	29.95	60	W	5	c	30.10	+.30	55	54	- 6	NE	4	bc	2	c	*	64	52	-
	Rochefort ...	30.06	63	WSW	3	o	30.09	+.17	60	59	- 2	W	1	bc	*	bc,o	*	68	57	0.16
	Belfort														*		*			
	Lyons	30.02	64	N	1	c	30.11	+.14	56	53	- 3	W	1	bc	*	c	*	73	54	-
	Nice	29.89	68	E	1	b	29.97	+.04	63	60	- 3	E	1	b	1	b	*	75	59	-
	Perpignan ...	30.02	69	SE	2	o	30.11	+.09	58	55	- 5	SW	1	b	*	o	*	81	55	-
	Biarritz ...	30.08	65	N	3	o	30.10	+.11	61	59	- 2	SE	3	bc	3	o	*	75	59	0.08
Penin-sula.	Corunna ...																*			
	Lisbon	30.09	65	WSW	2	b	30.08	.00	64	62	+ 1	E	2	b	*	b	*	73	61	-
	Azores (P. Delgada)	29.76	60	NNW	3	b	29.72	-.10	64	60	+ 1	WNW	3	bc	3	b	*	68	59	0.12

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

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

WEATHER CHARTS

FOR Thursday, 27th September, 1894.

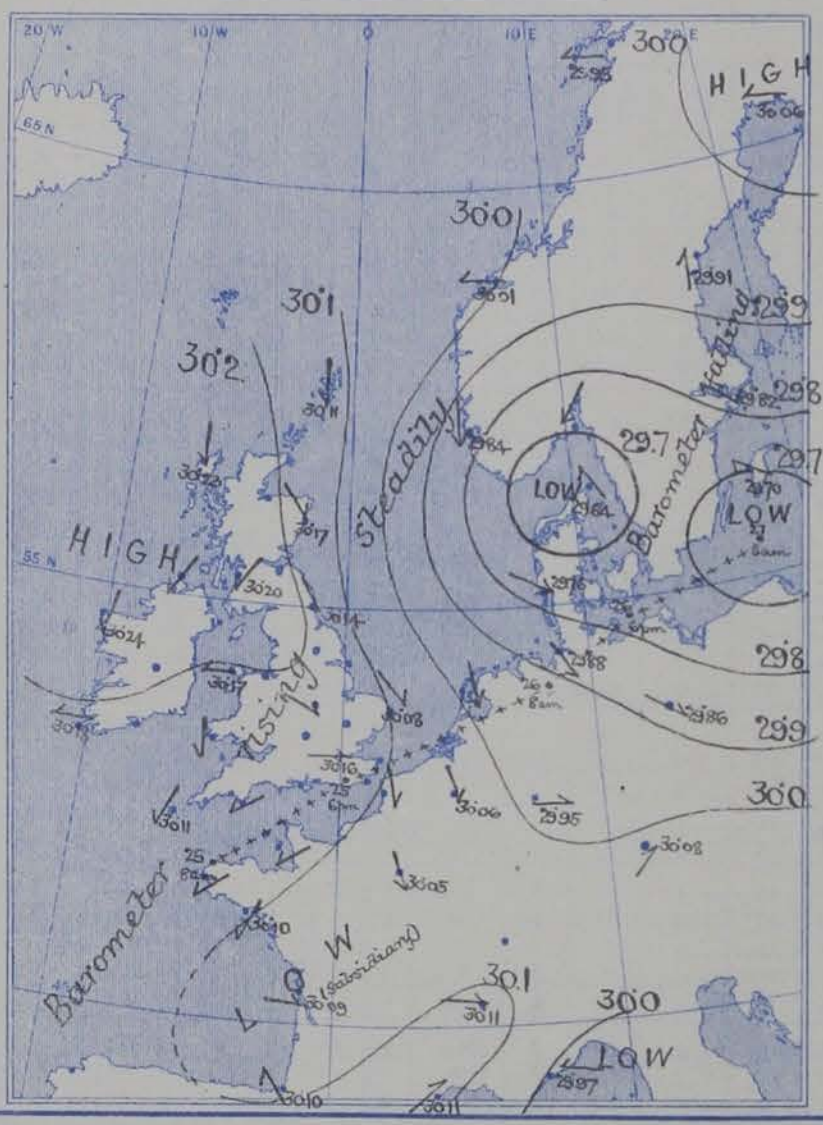
BAROMETER, WIND AND SEA.

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 SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, in an anticyclone extending from the Atlantic over Ireland, the west of Scotland and the northwest of England.
Lowest, 29·7 ins: and less, in two well marked depressions lying over Denmark and the Baltic.
Gradients moderate over the eastern parts of the North Sea, but slight elsewhere.
Barometer rising at all but the Swedish stations.

TEMPERATURE

Highest, 64° at Lisbon, 63° at Nice, 61° at Biarritz, 60° at Rochefort and 58° at Jersey and Brest.
Lowest, (1) 34° at Valentia and 39° at Loughborough; (2) 35° at Haparanda, 37° at Bodö, and 42° at Christiansund.
The maxima registered over our Islands yesterday were below 60° in most places; at several stations the thermometer did not exceed 55°.

WIND

Light to moderate from the N.W. or N.W. in the north and east of our Islands, and strong from the same quarters on the eastern shore of the North Sea.
W. in Germany, but E. in Sweden and the northern parts of France.
Light from the N.E. in the west and south of our Islands and the north of France; variable in the south of France.

WEATHER

Fine over the greater part of the United Kingdom and France, as well as in the west of Norway, but foggy or misty at many of the English and Scotch stations and rainy at Paris.
Dull and rainy over Sweden, the north of Denmark, and the extreme south of Norway; snow is falling at Haparanda.
A little rain fell yesterday in many parts of our Islands, and large amounts at some of the Continental stations; at Sandgen there was as much as 1·8 ins: and at Paris 1·0 inch.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the northwest appears to be spreading and fair weather is likely to continue for a time in nearly all parts of the United Kingdom.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. and NW. winds, light; fair generally, but perhaps local showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	N. or NE. winds, light; fair generally, cold at night, with local fogs.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NE. winds, light; fine generally, but local fogs.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE. winds, light or moderate; fair generally.
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 ...	29.78	54	50	NW	4	c	2	Valencia	30.04	58	53	N	4	b	3
Sumburgh Head	29.86	53	50	NNW	3	c	3	Scilly	29.94	59	56	NNE	4	om	1
Stornoway	30.01	53	53	N	4	r	4	Jersey	29.85	64	60	NNW	3	c	3
Aberdeen	29.93	53	48	N	4	bcqr	3	Hurst Castle ...	29.85	56	55	NNE	3	og	2
Shields	29.93	53	49	N	2	bc	2	Dungeness ...	29.81	56	55	NNW	4	c	3
Ardrossan	29.96	51	54	WNW	3	cm	1	North Foreland	29.80	56	55	N	5	o	4
Malin Head ...	30.06	51	46	NNE	4	b	2	London (Westminster)	29.87	55	51	NE	2	og	*
Belmullet	30.09	46	51	NNW	3	b	*	Yarmouth ...	29.81	55	52	NNW	1	c	3
Holyhead	29.94	55	51	N	2	od	1	Rochefort ...	30.01	67	62	W	5	bc	*

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

Weather in morning fine in Ireland and the north of Scotland, but dull in most other parts of the United Kingdom, with rain over Central England, as well as at Leith. Fine over France and the south of Italy, but cloudy in all other parts of the Continent, with rain at several of the Scandinavian and Russian stations. A little rain falling during day in many parts of our Islands, and large quantities at some of the Continental stations,—as much as 1·0 in. at Paris and 1·8 in. at Faerder.

Temperature fallen a little in most parts of Western Europe and also in Russia, but risen in most of the central and southern countries. Morning readings highest 79° at Sfax, 76° at Barcelona, and 75° at Malta; above 70° at most of the Mediterranean and Adriatic stations. Lowest 30° at Ukaby, 33° at Kuopio and Hangö, and 34° at Haparanda; below 45° over Russia and the north of Scandinavia generally. Daily maxima over our Islands below 60° in most places, and below 55° at some of the northern and Eastern stations. Thermometer exceeding 70° over the southern parts of France, and reaching 81° at Perpignan.

Wind light to moderate from the N. in our Islands, but from the W. or SW. over France and Western Germany. Moderate to strong from the SE. over Eastern Germany, Denmark, and the south of Scandinavia; E. in the north of Scandinavia. Light from the NW. or W. in Russia, but very variable over Southern Europe and the Mediterranean. No important change occurring over Western Europe during day.

Barometer highest 30·0 in. and upwards over nearly the whole of southern Europe, as well as:—(1) in a band extending northwards from the Black Sea to Finland, and (2) in an anticyclone beginning to appear off the west of Ireland. Lowest 29·6 in. and less, in a shallow depression over North Germany, and also in a deeper disturbance over Central Russia. German depression subsequently moving northeastwards; barometer rising steadily in our Islands and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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 28th September, 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 ...	30·16	38	SE	0	o	30·21	+ ·15	38	37	+ 3	SE	2	c	*	o	*	38	32	0·04
	Hernösand ...	30·06	42	NE	4	r	30·18	+ ·27	43	41	— 2	N	4	o	*	r	*	50	39	0·32
	Stockholm ...	29·78	41	E	4	r	29·88	+ ·06	42	41	— 4	NNE	4	r	*	r	*	46	39	0·43
	Wisby	29·65	45	NE	4	r	29·78	+ ·08	46	46	+ 2	NE	4	r	*	r	*	46	41	0·67
	Bodö	30·13	38	SE	0	b	30·15	+ ·20	40	38	+ 3	SW	4	o	2	b	*	41	36	—
	Christiansund ...	30·19	42	ENE	2	bc	30·37	+ ·36	42	40	0	SE	1	o	3	bc	*	45	41	0·04
	Skudesnaes ...	? 29·98	47	N	6	c	? 30·21	+ ·37	43	40	— 3	N	4	b	1	c	*	54	39	?
	Færder (Christiania Fjord)	29·88	44	N	8	r	30·10	+ ·35	45	39	0	N	8	c	3	r	*	45	44	0·35
	Skagen (The Scaw)	29·84	45	NE	5	r	29·97	+ ·33	45	42	— 4	NE	6	r	2	r	*	50	43	0·32
	Fanö	29·82	46	WNW	4	c	29·96	+ ·20	44	42	— 5	N	4	b	*	b	*	55	41	0·12
	Sumburgh Head	30·24	46	N	3	o	30·38	+ ·27	48	46	+ 2	N	2	c	3	o	*	51	42	—
	Stornoway ...	30·35	49	N	2	o	30·44	+ ·21	47	45	+ 1	N	2	o	3	o	3·3	52	42	—
	Wick	30·30	50	NNE	2	o	30·42	+ ·24	49	45	+ 2	NNE	2	o	1	o	*	53	?	0·03
	Nairn	30·31	49	N	2	c	30·42	+ ·21	48	45	+ 2	N	1	o	1	c	*	56	43	—
	Aberdeen ...	30·29	46	NW	2	bc	30·39	+ ·22	49	46	+ 1	NW	3	bc	4	pq, bc	4·0	52	44	0·01
British Islands.	Leith	30·28	53	ENE	3	bc	30·40	+ ·20	44	41	— 2	WNW	1	bcm	*	bc	*	61	39	—
	Shields	30·26	48	NW	3	bc	30·33	+ ·19	47	46	— 1	NNW	3	bcp	3	bc	*	54	41	0·02
	Spurn Head ...	30·21	52	NNW	5	bv	30·26	+ ·15	48	47	— 2	NW	4	cp	4	bv	*	55	45	0·02
	York	30·25	51	N	1	b	30·34	+ ·18	44	42	0	NW	3	b	*	b	*	57	37	—
	Loughborough ...	30·25	46	SE	0	b	30·35	+ ·17	39	38	0	WNW	1	bw	*	b, bf, b	*	60	30	—
	Ardrossan ...	30·27	52	N	1	bm	30·41	+ ·21	45	42	0	E	1	bmw	1	bm	*	56	37	—
	Malin Head ...	30·31	50	NNE	3	b	30·37	+ ·15	48	46	— 2	SE	4	b	1	b	*	53	46	—
	Belmullet ...	30·29	52	ENE	2	b	30·33	+ ·09	48	44	— 2	E	2	b	*	b	*	57	43	0·02
	Donaghadee ...	30·31	51	N	3	b	30·39	+ ·17	51	47	0	E	4	b	2	b	*	57	36	—
	Liverpool (Bidston)	30·27	51	NNW	1	b	30·38	+ ·18	46	43	— 3	NE	1	m	?	b	*	56	43	—
	Holyhead ...	30·28	52	NE	3	b	30·35	+ ·18	50	46	— 1	E	4	bw	3	b	*	56	44	—
	Parsonstown ...	30·27	53	E	0	b	30·32	+ ·10	41	40	+ 7	SE	1	b	*	b	8·5	59	33	—
	Valencia ...	30·19	51	E	4	bc	30·17	— ·01	56	52	+ 8	E	4	bcm	4	c, bc	6·2	60	47	—
	Roche's Point ...	30·24	53	ESE	3	b	30·26	+ ·09	58	55	+ 10	ESE	5	b	4	b	*	59	46	—
	Pembroke (St. Ann's Hd.)	30·23	59	N	2	b	30·31	+ ·16	49	47	— 3	E	3	bm	2	b	8·1	58	49	—
	Scilly	30·17	58	E	1	c	30·19	+ ·08	57	55	+ 1	ESE	5	cw	2	c	7·4	62	54	—
	Prawle Point ...	30·22	59	E	2	bc	30·28	+ ·13	56	55	+ 1	NE	3	m	2	bc	*	60	53	—
	Jersey (St. Aubin's)	30·21	59	ENE	3	bc	30·28	+ ·14	57	51	— 1	ESE	5	cm	4	bc, b	*	62	53	—
	Hurst Castle ...	30·24	57	NNE	1	c	30·32	+ ·17	48	47	— 2	NNE	2	bm	1	bc, c	*	60	43	—
	Dungeness ...	30·21	53	NNW	2	bc	30·30	+ ·20	46	45	— 3	NNW	3	m	2	bc	*	58	39	—
	North Foreland	30·22	53	N	2	b	30·27	+ ·16	51	50	— 2	N	4	bc	4	b	*	58	47	—
	London (Brixton) ...	30·25	53	NW	1	bcm	30·33	+ ·17	40	39	— 7	NW	1	bfw	*	b, bmw	6·6	59	35	—
	Oxford	30·30	44	NNE	1	b	30·37	+ ·19	40	39	— 7	E	0	b	*	b, f	*	59	36	—
	Cambridge ...	30·26	50	N	1	bc	30·32	+ ·16	43	42	— 1	N	1	b	*	bc	9·9	60	38	—
	Yarmouth ...	30·17	52	NW	3	bc	30·20	+ ·12	52	48	+ 1	NNW	5	bcq	5	hrp, bc	*	55	45	0·09
Germany & Holland.	Cuxhaven ...	29·90	?	WNW	5	bc	29·96	+ ·08	49	48	— 5	N	5	b	*	bc	*	55	48	0·04
	Berlin	29·93	52	WNW	5	bc	29·91	+ ·05	46	44	— 8	WNW	5	r	*	b	*	61	45	—
	Wiesbaden ...	*	*	*	*	*	30·18	+ ·23	49	46	— 8	SW	2	c	*	*	*	63	43	—
	Munich	30·11	58	SW	7	b	30·23	+ ·15	46	44	— 11	W	5	b	*	b	*	64	45	0·04
	The Helder ...	? 30·10	52	NNW	6	r	? 30·09	+ ·09	52	47	— 3	NNW	6	c	4	r	*	51	48	0·16
France & Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·22	+ ·16	46	45	— 5	WSW	2	r	*	b	*	59	44	0·04
	Cape Gris Nez ...	30·16	55	N	2	b	30·22	+ ·21	50	50	— 11	N	4	bc	4	b	*	57	48	—
	Paris	30·23	53	NE	2	b	30·30	+ ·25	44	43	— 10	NE	1	b	*	b	*	63	41	—
	Brest	?	63	E	1	b	?	?	55	54	— 3	SE	3	c	3	b	*	68	50	0·20
	Lorient	30·17	59	E	0	bc	30·19	+ ·09	54	53	— 1	E	4	o	2	bc	*	68	52	—
Peninsula.	Rochefort ...	30·15	64	NW	3	b	30·15	+ ·06	55	55	— 5	E	4	c	*	bc, b	*	72	52	—
	Belfort														*		*			
	Lyons	30·19	60	NNE	3	b	30·22	+ ·11	53	52	— 3	N	1	b	*	b	*	71	51	—
	Nice	29·99	65	?	1	b	30·01	+ ·04	60	55	— 3	E	3	b	1	b	*	75	55	—
	Perpignan ...	30·13	65	E	0	o	30·15	+ ·04	57	54	— 1	SW	2	b	*	o	*	80	52	—
	Biarritz ...	30·06	67	NE	3	b	30·07	— ·03	64	58	+ 3	S	3	b	1	b	*	75	59	—
Peninsula.	Corunna ...																*			
	Lisbon	30·10	67	SSW	4	b	30·20	+ ·12	66	63	+ 2	ENE	2	c	*	b	*	73	63	—
	Azores (P. Delgada)	29·79	66	WSW	4	bc	29·80	+ ·08	68	65	+ 4	SSW	5	c	4	bc	*	70	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 FRIDAY, 28TH SEPTR, 1894.

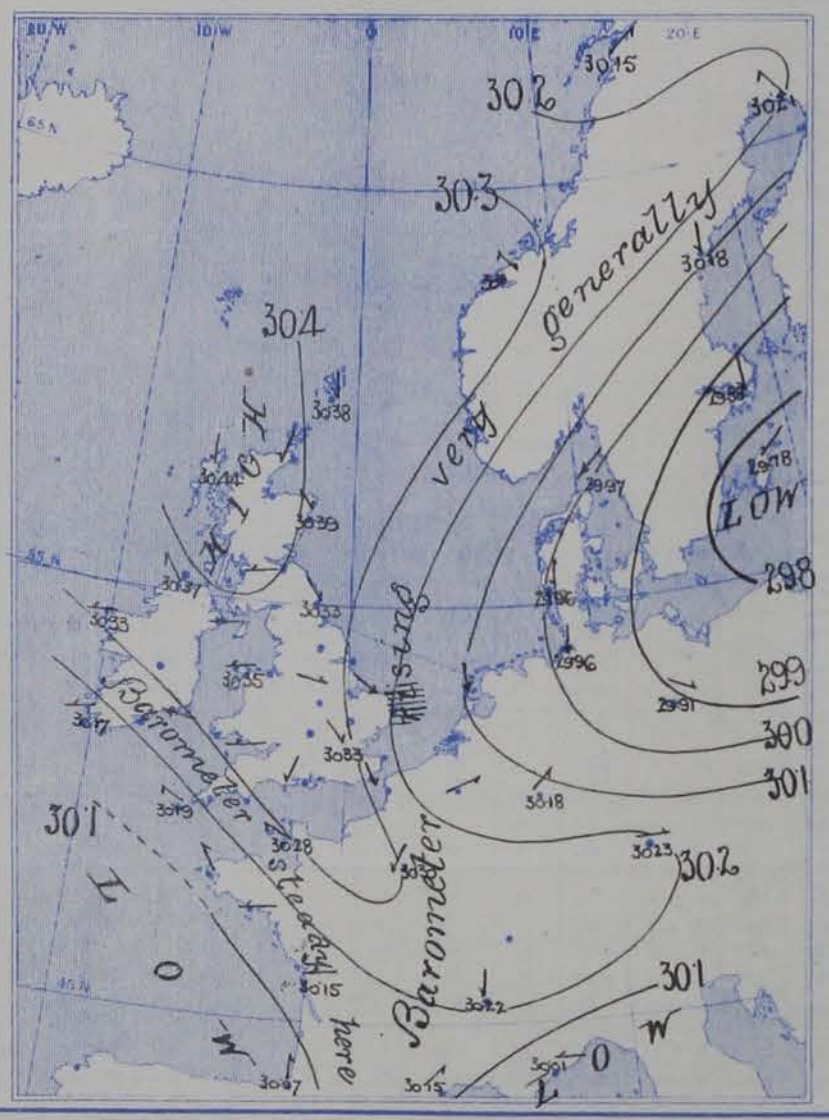
BAROMETER, WIND AND SEA.

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 ⊙

SEA—Rough ≋ ; High ▰

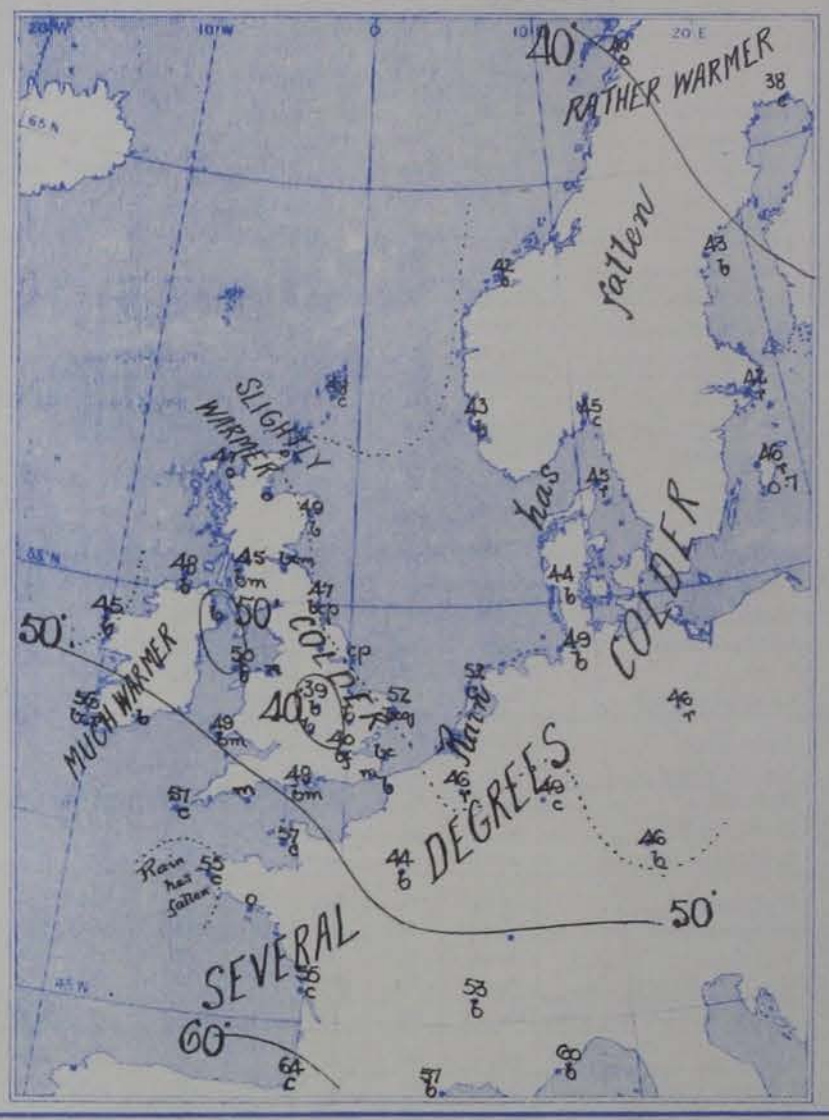


TEMPERATURE & WEATHER.

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 SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·4 ins. and upwards over Scotland.
Lowest 29·8 ins. and less in a depression lying over the Baltic, 30·1 ins. and less in a large shallow area over the Bay of Biscay.
Gradients slight generally, but moderate to rather steep over Denmark and the south of Sweden.
Barometer rising generally, but almost stationary in the extreme SW. of our Islands and the west of France.

TEMPERATURE

Highest 64° at Biarritz, 60° at Nice, 58° at Roche's Point, and 57° at Scilly, Jersey and Perpignan.
Lowest (1) 38° at Haparanda, 40° at Bodö, and 42° at Christiansund and Stockholm; (2) 39° at Loughborough, 40° at Oxford, and 41° at Parsonstown.
Frost occurred last night over the central parts of England and Ireland; at Loughborough the minimum reading in the screen was 30°, while at Oxford the thermometer on the grass fell to 28°.

WIND

Light to moderate from the N.wd. or NW.wd. over the northern and eastern parts of St. Britain; moderate to fresh from the E.wd. on our west and southwest coasts.
E.½N. and SE.½E. in the west of France, but variable in the south of that country.
Strong from the N.wd. or NE.½E. in Denmark and the S. of Scandinavia, with a gale at Faeroe; fresh from the W.wd. in Denmark.

WEATHER

Fair or fine over the greater part of our Islands and France, but foggy in London, and showery at some of our E. coast stations. Raining in the north of Denmark and the south of Sweden as well as at Berlin and Brussels; fair in the southern parts of Norway and Denmark.
Since yesterday morning showers have fallen at several of our northern and eastern stations and considerable amounts of rain in Sweden and Denmark. A solar halo was seen at Oxford yesterday.

SEA

Moderate to smooth generally, but rather rough at Yarmouth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system over the Bay of Biscay may possibly advance northwards, and occasion some rain on our southwest coasts. Over the northern and eastern parts of the Kingdom no important change in the weather is likely at present.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.½E. winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW.½N. to N.½E. winds, moderate; fair generally, but local showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light breezes, chiefly N.½E.; fair generally.
5	ENGLAND SOUTH	N.½E. winds, light; fair generally, but perhaps local showers.
6	SCOTLAND WEST	E.½N. or NE.½E. winds, light; fair generally.
7	ENGLAND N.W.	E.½N. winds, moderate or fresh; fair generally.
8	ENGLAND S.W.	E.½N. winds, fresh or strong; fair to dull, possibly 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 ...	?29·89	54	50	N	6	b	2	Valencia	30·18	59	52	NE	2	c	2
Sumburgh Head	30·20	49	45	N	3	o	3	Scilly	30·16	60	56	ESE	1	c	0
Stornoway	30·30	51	49	N	4	o	4	Jersey	30·19	62	55	NE	3	bc	3
Aberdeen	30·25	50	45	NNW	3	bc	4	Hurst Castle ...	30·21	60	55	WNW	1	bc	1
Shields	30·22	52	49	NNW	3	bc	2	Dungeness ...	30·17	58	51	NNW	2	bc	1
Ardrossan	30·26	55	51	W	2	b	1	North Foreland	30·20	57	55	N	2	b	3
Malin Head ...	30·29	53	47	NNE	3	b	1	London (Westminster)	30·21	57	47	NW	2	b	#
Belmullet	30·30	57	52	NNE	3	b	#	Yarmouth ...	30·15	55	50	NW	3	bc	3
Holyhead	30·25	55	49	NE	3	b	2	Rochefort ...	30·16	69	64	NW	1	bc	#

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

Weather in morning fine over the greater part of western and southern Europe, but foggy or misty at several of the English and Scotch stations, and rainy at Paris. Cloudy and unsettled in most of the northern, eastern and central countries, with rain in Sweden, the north of Denmark and the extreme south of Norway, and with snow at Haparanda. Showers falling later at some of our own northern and eastern stations, and considerable amounts of rain in Sweden and Denmark. Solar halo seen at Oxford.

Temperature fallen in most of the western and northern countries, but risen elsewhere. Morning readings highest 73° at Barcelona and Athens, 72° at Rome, and 71° to 70° at several of the Mediterranean stations. Lowest (1) 34° at Parsonstown, and 39° at Loughborough, (2) 35° at Haparanda, 36° at Ulleaborg and Archangel, and 37° at Bodö and Helsingfors, below 40° at most of the Russian stations. Daily maxima below 60° in many parts of the United Kingdom, and below 55° at several northern stations. Thermometer exceeding 70° in the south of France and reaching 80° at Perpignan. Frost occurring at night over the central parts of England and Ireland.

Wind light from the N^wd. or NW^wd. in the north and east of our Islands, and strong from the same quarter on the eastern shores of the North Sea; moderate from the W^wd. or SW^wd. in Germany, but E. over Sweden and the northern parts of Norway. Light to moderate from the E^wd. or NE^wd. over the west and south of our Islands and the north of France; variable over Spain and the south of France; S. or SW. in Italy, variable in the south of Russia. No important change occurring over western Europe during day.

Barometer Highest 30·2 ins. and upwards in an anticyclone covering all the northwestern parts of our Islands; 30·1 ins. and upwards in another system over Algeria, Spain and the southern and central parts of France, and also in a small area lying over central Finland. Lowest 29·7 ins. and less in two well marked depressions lying over Denmark and the Baltic; 29·9 ins. and less in a shallow area over central Russia. Depressions subsequently moving slowly eastwards; barometer rising in most parts of western and northern Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; 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, 29th September, 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 ...	29.99	40	Z	0	b	30.04	-.17	37	36	- 1	W	2	c	*	b	*	41	34	-
	Hernösand ...	30.25	36	Z	0	b	30.19	+.01	48	45	+ 5	W	2	b	*	b	*	50	36	-
	Stockholm ...	30.17	47	NE	4	r	30.24	+.36	42	41	0	NNW	2	b	*	r	*	48	39	0.16
	Wisby	30.09	46	NE	4	bc	30.19	+.41	48	47	+ 2	ESE	4	c	*	bc	*	52	43	0.12
	Bodö	30.16	45	W	6	0	30.25	+.10	43	41	+ 3	NNW	5	r	3	0	*	45	36	0.28
	Christiansund ...	30.45	45	SW	2	0	30.50	+.13	48	44	+ 6	SW	2	f	3	0	*	48	42	0.08
	Skudesnaes ...	30.28	48	N	4	b	? 30.38	+.17	49	43	+ 4	E	2	b	1	b	*	54	43	?
	Færder (Christiania Fjord)	30.20	51	N	6	b	30.35	+.25	49	45	+ 4	NNE	4	b	2	b	*	50	43	-
	Skagen (The Scaw)	30.14	47	NE	5	r	30.26	+.29	48	45	+ 3	NE	4	0	0	r	*	48	43	0.12
	Fanö	30.08	45	NNE	4	0	30.16	+.20	45	44	+ 1	NE	4	b	*	0	*	55	43	0.04
British Islands.	Sumburgh Head	30.45	49	N	2	0	30.49	+.11	47	46	- 1	N	2	c	2	0	*	52	43	-
	Stornoway ...	30.45	50	NE	3	0	30.50	+.06	49	47	+ 2	Z	0	0	2	0	0.5	52	45	-
	Wick	30.45	50	N	1	c	30.51	+.09	49	48	0	N	2	c	1	c	*	53	49	-
	Nairn	30.44	51	E	1	0	30.50	+.08	50	48	+ 2	NNW	2	bc	2	0	*	54	46	-
	Aberdeen ...	30.42	48	NNW	2	op	30.49	+.10	48	47	- 1	N	3	0	4	cp,op	2.7	53	48	0.05
	Leith	30.40	51	NE	3	0	30.45	+.05	51	48	+ 4	N	2	0	*	0	*	54	42	0.02
	Shields	30.34	50	NNE	2	cp	30.38	+.05	53	51	+ 6	NE	4	op	4	cp	*	53	45	0.10
	Spurn Head ...	30.28	51	NNE	3	bcv	30.30	+.04	50	48	+ 2	NNW	3	bc	4	p.bcv	*	56	46	0.10
	York	30.33	50	NNE	2	c	30.35	+.01	46	45	+ 2	NNW	1	b	*	c	*	51	39	0.05
	Loughborough ...	30.32	48	WNW	1	c	30.34	+.02	35	35	- 4	NNW	1	bfw	*	c.op.bf	*	55	30	0.02
	Ardrossan ...	30.39	41	NNE	1	0	30.45	+.04	52	49	+ 4	NNE	1	ow	1	om	*	54	41	-
	Malin Head ...	30.37	51	ESE	4	b	30.44	+.07	50	48	+ 2	SE	3	0	1	b	*	53	48	-
	Belmullet ...	30.30	56	E	3	b	30.39	+.06	50	47	+ 2	E	3	b	*	b	*	59	44	-
	Donaghadee ...	? 30.36	53	NE	3	b	30.45	+.06	51	49	0	ESE	4	bc	2	b	*	55	49	-
	Liverpool (Bidston)	30.35	51	NNE	1	c	30.41	+.03	46	42	0	Z	0	bc	1	c	*	54	42	-
	Holyhead ...	30.34	51	E	3	b	30.40	+.05	50	47	0	E	1	b	0	b	*	55	46	-
	Parsonstown ...	30.31	52	SE	5	b	30.40	+.08	43	42	+ 2	SW	1	b	*	b	8.9	60	38	-
	Valencia ...	30.18	58	E	5	om	30.28	+.11	56	52	0	E	4	bm	4	cm, om	2.5	63	54	-
	Roche's Point ..	30.24	56	ESE	5	bc	30.35	+.09	56	53	- 2	ESE	5	b	4	bc	*	59	54	-
	Pembroke (St. Ann's Hd.)	30.29	53	E	3	b	30.36	+.05	47	45	- 2	ENE	3	bm	2	b	9.1	57	45	-
	Scilly	30.19	57	ESE	5	0	30.28	+.09	56	54	- 1	ENE	5	0	3	0	0.0	59	54	-
	Prawle Point ...	30.24	54	ENE	4	m	30.34	+.06	50	48	- 6	NNE	3	b	2	m	*	59	47	-
	Jersey (St. Aubin's)	30.25	58	ENE	5	og	30.31	+.03	56	50	- 1	ENE	4	b	3	c, og	*	62	47	-
	Hurst Castle ...	30.30	54	NNE	1	b	30.34	+.02	47	45	- 1	NE	2	bm	2	b	*	58	42	-
	Dungeness ...	30.25	51	NW	3	bc	30.26	-.04	47	45	+ 1	NNW	3	bc	1	bc	*	56	37	-
	North Foreland	30.24	52	N	3	bp	30.26	-.01	52	51	+ 1	N	5	b	4	bc, bp	*	54	49	-
	London (Brixton) ...	30.28	50	NNW	3	bc	30.32	-.01	40	39	0	NW	1	b	*	o, brm	3.3	55	36	-
	Oxford	30.39	47	NW	1	r	30.37	.00	39	39	- 1	NNW	1	bf	*	bc, r.b	*	58	36	0.03
	Cambridge ...	30.30	48	N	1	b	30.33	+.01	42	42	- 1	NNW	1	b	*	b	5.7	56	36	-
	Yarmouth ...	30.23	53	N	4	bc	30.24	+.04	52	47	0	N	5	bcq	5	bcqpbc	*	55	44	0.09
Germany & Holland.	Cuxhaven ...	30.02	?	N	5	c	30.10	+.14	48	47	- 1	NNE	4	c	*	c	*	51	47	-
	Berlin	29.95	46	W	2	0	29.98	+.07	46	45	0	W	3	0	*	0	*	52	43	0.04
	Wiesbaden ...	*	*	*	*	*	30.13	-.05	47	45	- 2	NW	2	r	*	*	*	54	45	0.08
	Munich... ..	30.17	47	SW	3	c	30.14	-.09	43	41	- 3	W	4	bc	*	c	*	54	41	-
	The Helder ...																*			
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30.21	-.01	45	45	- 1	NW	1	r	*	bc	*	55	40	0.08
	Cape Gris Nez.	30.19	52	N	5	c	30.14	-.08	52	48	+ 2	NNE	4	bc	4	c	*	55	45	?
	Paris	30.24	49	N	2	bc	30.26	-.04	41	41	- 3	Z	0	b	*	bc	*	59	39	-
	Brest	?	58	ESE	3	0	?	?	53	52	- 2	E	3	0	3	0	*	61	52	0.16
	Lorient... ...	30.19	58	ENE	5	0	30.25	+.06	52	50	- 2	E	5	0	3	0	*	68	50	0.04
France &	Rochefort ...	30.12	64	E	3	0	30.22	+.07	53	51	- 2	E	5	r	*	bc, o	*	66	50	0.04
	Belfort														*		*			
	Lyons	30.16	57	NNE	1	c	30.20	-.02	47	43	- 6	NNW	2	c	*	c	*	66	46	-
	Nice	29.91	62	Z	0	bc	29.89	-.14	57	55	- 3	E	2	bc	1	bc	*	72	55	-
	Perpignan ...	30.06	68	Z	0	0	30.13	-.02	67	58	+ 10	NW	4	b	*	0	*	73	57	-
	Biarritz ...	30.08	70	WSW	2	0	30.17	+.10	64	59	0	SW	3	0	2	ol	*	79	59	0.08
Penin-sula.	Corunna ...																*			
	Lisbon	30.25	68	Z	0	b	30.28	+.08	66	64	0	N	2	b	*	b	*	73	63	-
	Azores (P. Delgada)	29.86	68	SSW	4	0	29.95	+.15	67	66	- 1	SSW	3	bc	3	0	*	70	64	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, 29th. September, 1894.

BAROMETER, WIND AND SEA.

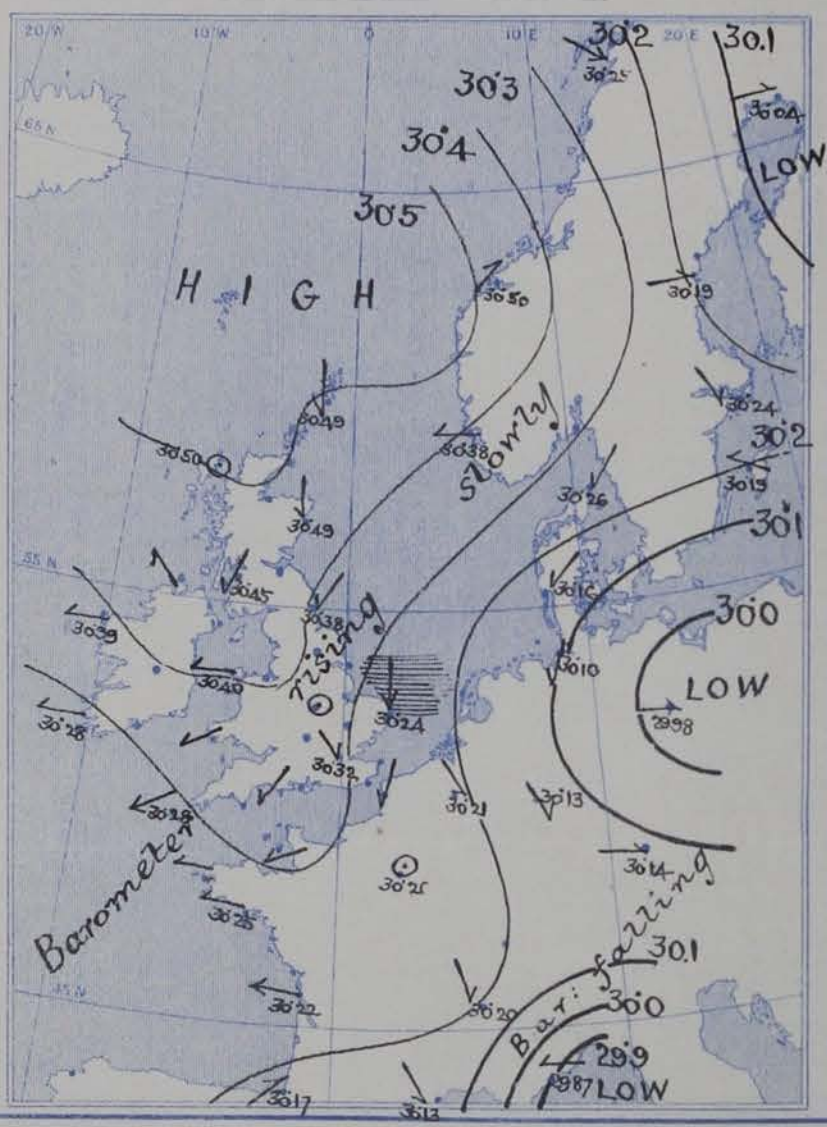
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▩

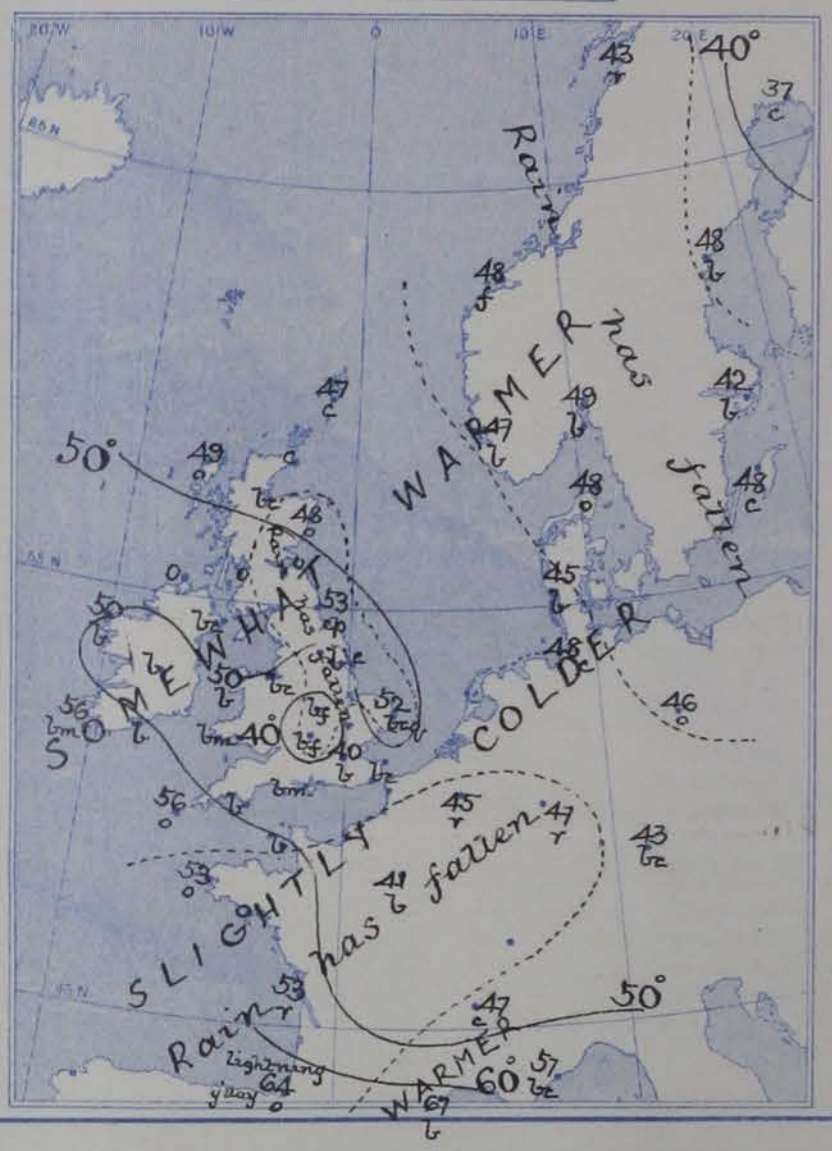


TEMPERATURE & WEATHER.

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 SEPTEMBER.

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	29·797	50·8	49·1	55·0	46·1	3·32	—	—
Stornoway	29·815	51·4	50·1	56·3	45·8	4·10	106·5	28
Wick	29·829	51·9	50·0	57·7	45·5	2·53	—	—
Nairn	29·843	51·3	48·9	59·2	46·5	2·58	—	—
Aberdeen	29·858	52·1	49·7	59·2	46·7	2·97	115·7	31
Leith	29·881	53·2	50·8	61·9	47·5	2·34	—	—
Shields	29·903	53·1	51·0	59·8	48·8	2·50	—	—
Spurn Head	29·929	55·5	53·8	60·4	52·7	2·92	—	—
York	29·939	52·9	51·1	62·9	47·7	2·70	105·3	28
Loughborough	29·959	54·0	52·2	65·0	47·8	2·76	—	—
Ardrossan	29·885	53·5	51·4	59·6	49·4	3·67	—	—
Donaghadee	29·905	53·5	52·3	59·6	49·2	3·04	—	—
Holyhead	29·929	55·7	53·5	60·7	52·6	3·23	—	—
Liverpool	29·935	54·5	51·9	61·2	50·8	3·30	—	—
Parsonstown	29·937	53·0	51·1	61·5	47·4	3·16	117·2	31
Valencia	29·947	56·5	54·2	61·8	51·5	4·53	122·2	33
Roche's Point	29·946	55·5	53·4	61·7	51·0	4·08	—	—
Pembroke	29·948	56·1	53·9	60·1	53·0	3·58	142·5	38
Scilly	29·971	58·4	56·3	61·8	54·7	3·41	—	—
Prawle Point	29·998	57·0	55·2	62·4	52·2	2·46	—	—
Jersey	29·988	59·9	57·0	65·4	54·8	3·05	175·4	47
Hurst Castle	29·991	57·1	55·7	64·3	52·1	3·01	—	—
Dover	29·970	57·7	55·2	63·4	52·9	2·64	—	—
LONDON	29·978	55·8	53·5	66·4	49·6	2·35	112·3	30
Oxford	29·971	54·0	52·1	64·0	48·9	2·66	133·9	36
Cambridge	29·965	54·6	53·0	65·6	48·1	2·26	135·1	36
Yarmouth	29·948	56·3	54·4	62·1	51·4	2·91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·5 ins: and upwards in an area lying to the northward of our Islands; 30·2 ins: and upwards in an anticyclone covering the greater part of Western Europe.
Lowest, 29·9 ins: and less. in a depression over the Gulf of Genoa; 30·0 ins: and less, in another disturbance over Eastern Germany.
Gradients slight generally, but moderate over the south of France.
Barometer rising in most places, but falling a little in the southern parts of France and Germany.

TEMPERATURE

Highest, 67° at Perpignan. 66° at Lisbon, 64° at Biarritz, 57° at Nice, and 56° at Valencia (Ireland), Rockel Point, Scilly, and Jersey.
Lowest (1) 35° at Loughborough, 39° at Oxford and 40° in London; (2) 37° at Haparanda and 40° at Carlstadt; (3) 41° at Paris and 43° at Munich.
Frost occurred last night over Central England: at Loughborough the thermometer in the screen fell to 30°.

WIND

Light to moderate from the N^ord over the northern and eastern parts of the United Kingdom; moderate to fresh from the E^ward on the west coasts of our Islands and France; variable over the central and southern parts of France.
Moderate from the W^ard over the northern part of Scandinavia; NE^ly in Denmark and the south of Scandinavia; W^ly or NW^ly in Germany.

WEATHER

Fine over the greater part of our Islands, but foggy over Central England, and dull at some of our northern stations.
Fine in the south of Scandinavia, as well as in the central and southern parts of France; cloudy in most other parts of the Continent, with rain at Brubeck, Mickraden as well as at Bodö.
Showers fell yesterday at several of our own eastern and central stations, and larger quantities of rain in several parts of Scandinavia, Denmark and the north of France. A solar halo was seen at Jersey and lightning at Biarritz.

SEA

Moderate to smooth generally, but rather rough at Yarmouth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N^ly winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	N^ly to NE^ly winds, light; fine generally, cold at night, with local fogs.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NE^ly winds, light; fine generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E^ly winds, moderate or fresh; fair generally.
9	IRELAND NORTH	E^ly winds, light or moderate; fine generally.
10	IRELAND SOUTH	Same as N°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 ...	30·25	54	49	N	4	b	1	Valencia	30·18	61	55	E	5	cm	5
Sumburgh Head	30·42	52	47	N	2	o	3	Scilly	30·22	59	56	ESE	5	c	2
Stornoway	30·46	51	49	N	3	o	3	Jersey	30·26	61	55	E	4	c	3
Aberdeen	30·42	51	48	NE	3	cp	4	Hurst Castle ...	30·30	58	55	NNE	2	b	1
Shields	30·35	51	49	NNE	4	cp	4	Dungeness ...	30·25	55	50	NNW	4	bc	2
Ardrossan	30·40	53	50	NNE	1	o	1	North Foreland	30·25	54	52	N	4	bc	5
Malin Head ...	30·38	53	49	ESE	4	b	1	London (Westminster)	30·29	54	49	NNW	2	o	*
Belmullet	30·31	58	52	E	3	b	*	Yarmouth ...	30·23	55	48	N	4	bcqp	4
Holyhead	30·35	54	49	ENE	3	b	2	Rochefort ...	30·12	73	61	E	3	bc	*

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

Weather in morning fine over the greater part of Western and Southern Europe, but foggy in London and showery on the northeast coast of England. Fine in the southern parts of Denmark and Germany, but dull and unsettled over the northern and central countries generally; with rain in the south of Sweden and north of Denmark, as well as at Helsingfors, Berlin, and Brussels. Showers falling during day over the eastern and central part of Great Britain generally, as well as at many of the Continental stations: solar halo seen at Jersey and lightning at Biarritz.

Temperature fallen in most countries, but risen in Ireland, Scotland, Spain and the north of Scandinavia. Morning readings highest 78° at Algiers, 76° at Brindisi and Patras, and 75° at Malta and Sfax; above 65° in many parts of southern Europe. Lowest (1) 32° at Uleaborg, 37° at Archangel, 38° at Haparanda and 39° at Kuopio; (2) 39° at Loughborough, 40° at Oxford, and 41° at Parsonstown. Daily maxima over our Islands ranging in most cases between 53° and 57°, but thermometer reaching 62° at Jersey, and 63° at Valencia (Ireland) Exceeding 70° over the southern parts of France. Frost occurring over Central England at night.

Wind light to moderate from the N.W. or NW.ly over the northern and eastern parts of Great Britain, moderate to fresh from the E. on the western coasts of our Islands and France. Variable in the north of Scandinavia. SE. over the Gulf of Finland, NE. in the south of Sweden; N. in Denmark and the south of Norway, with a gale at Faeroe; W. or NW. in Germany, Austria and Italy. Variable in the south of France, light from the E. in the central and southern parts of Spain. No important change occurring over Western Europe during day.

Barometer highest 30·4 in: and upwards, in Scotland, 30·3 in: and upwards in an anticyclone spreading from the N. over all but the extreme southeastern and southwestern parts of our Islands. Lowest 29·8 in: and less. in a depression over the Baltic; 29·9 in: and less. in a shallow system over the Grecian Archipelago; 30·1 in: and less over the Bay of Biscay. Scarcely any change taking place during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 30th September, 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 ...	30·10	35	SW	0	b	30·25	+ ·21	39	37	+ 2	NNW	2	b	*	b	*	48	32	—
	Hernösand ...	30·26	49	NW	4	b	30·39	+ ·20	45	41	— 3	N	2	b	*	b	*	59	36	—
	Stockholm ...	30·25	?	SW	0	0	30·34	+ ·10	48	45	+ 6	N	4	b	*	0	*	50	39	—
	Wisby	30·24	46	NNE	4	bc	30·30	+ ·11	50	47	+ 2	NNE	4	c	*	bc	*	50	43	—
	Bodo	30·34	43	W	4	0	30·42	+ ·17	43	39	0	W	4	c	2	0	*	46	41	0·20
	Christiansund ...	30·56	48	W	1	0	30·57	+ ·07	45	41	— 3	SE	1	c	2	0	*	50	41	0·04
	Skudesnaes ...	? 30·39	46	SW	0	b	? 30·47	+ ·09	50	48	+ 3	SE	2	b	1	b	*	58	43	?
	Færder (Christiania Fjord)	30·33	56	N	4	b	30·47	+ ·12	49	45	0	NNE	6	b	1	b	*	55	48	—
	Skagen (The Scaw)	30·30	47	NNE	3	bc	30·38	+ ·12	51	47	+ 3	ENE	3	c	0	bc	*	54	45	—
	Fano	30·32	45	NE	2	b	30·35	+ ·19	48	47	+ 3	NE	1	0	*	b	*	59	41	—
	Sumburgh Head	30·52	48	N	1	0	30·52	+ ·03	47	46	0	N	1	c	1	c,0	*	53	42	—
	Stornoway ...	30·51	50	E	3	0	30·52	+ ·02	45	43	— 2	SW	0	b	2	0	0·0	51	39	—
	Wick	30·54	47	NW	1	0	30·54	+ ·03	48	47	— 1	NW	1	opd	0	0	*	53	45	0·03
	Nairn	30·51	50	SW	0	0	30·54	+ ·04	48	47	— 2	WNW	1	c	1	0	*	55	48	0·01
	Aberdeen ...	30·52	49	N	2	ogp	30·55	+ ·06	49	47	+ 1	NNW	2	0	3	0,0	0·3	53	45	0·01
British Islands.	Leith	30·49	53	E	2	0	30·54	+ ·09	50	47	— 1	NE	3	0	*	0	*	55	49	—
	Shields	30·44	52	N	1	bmw	30·51	+ ·13	49	49	— 4	N	1	c	3	c,b,r	*	56	46	0·01
	Spurn Head ...	30·36	54	NNE	4	bcv	30·45	+ ·15	54	50	+ 4	NNE	3	0	4	bcv	*	58	49	—
	York	30·42	51	NE	1	b	30·50	+ ·15	48	47	+ 2	N	1	c	*	b	*	61	40	—
	Loughborough ...	30·38	52	NNE	2	c	30·50	+ ·13	40	40	+ 5	N	1	fr	*	c,bc,bp	*	59	31	—
	Ardrossan ...	30·48	55	NNE	1	c	30·54	+ ·09	48	48	— 4	NE	1	cmw	0	qc	*	56	42	—
	Malin Head ...	30·46	54	E	4	0	30·49	+ ·05	48	46	— 2	SE	1	b	0	b,0	*	54	45	—
	Belmullet ...	30·42	54	E	2	b	30·45	+ ·06	51	47	+ 1	E	2	b	*	b	*	57	45	—
	Donaghadee ...	30·47	55	NE	5	bc	30·54	+ ·09	52	50	+ 1	E	4	bc	2	bc	*	56	49	—
	Liverpool (Bidston)	30·42	54	NE	1	b	30·53	+ ·12	49	46	+ 3	SW	0	b	1	b	*	57	44	—
	Holyhead ...	30·48	54	NE	2	b	30·52	+ ·12	48	46	— 2	E	1	bw	0	b,b	*	55	44	—
	Parsonstown ...	30·42	53	SW	0	b	30·50	+ ·10	35	34	— 8	SW	1	0	*	b	9·8	60	32	—
	Valencia ...	30·35	55	ESE	3	bm	30·40	+ ·12	54	50	— 2	ESE	3	cm	3	bm	8·9	63	48	—
	Roche's Point ..	30·39	56	ESE	5	bc	30·47	+ ·12	56	52	0	SE	4	bc	4	bc	*	59	48	—
	Pembroke (St. Ann's Hd.)	30·39	51	E	3	b	30·49	+ ·13	48	46	+ 1	E	2	bm	1	b	9·5	55	45	—
	Scilly	30·35	54	ESE	3	c	30·45	+ ·17	55	52	— 1	E	3	bcr	2	c	8·8	59	50	—
	Prawle Point ...	30·36	50	NE	3	b	30·41	+ ·07	52	49	+ 2	NE	4	b	3	b	*	57	43	—
	Jersey (St. Aubin's)	30·33	55	NNE	3	bc	30·43	+ ·12	58	53	+ 2	NE	4	b	3	bc	*	62	47	—
	Hurst Castle ...	30·33	52	N	2	b	30·44	+ ·10	51	50	+ 4	N	1	bm	1	bc,b	*	59	41	—
	Dungeness ...	30·24	50	NNW	3	bc	30·37	+ ·11	52	51	+ 5	N	3	bc	2	bc	*	58	45	0·01
	North Foreland	30·27	55	N	5	cp	30·38	+ ·12	55	51	+ 3	N	5	cp	5	c	*	56	50	0·05
	London (Brixton) ...	30·32	52	NW	1	b	30·44	+ ·12	52	49	+ 12	NE	2	0	*	b,bc,0	6·4	58	40	—
	Oxford	30·40	47	NE	2	b	30·48	+ ·11	45	44	+ 6	N	2	b	*	b	*	59	39	—
	Cambridge ...	30·35	51	N	2	b	30·47	+ ·14	46	45	+ 4	N	2	c	*	b	8·1	59	41	—
	Yarmouth ...	30·28	54	NNE	4	bc	30·40	+ ·16	54	50	+ 2	NNE	4	bc	4	bcq	*	57	50	0·02
Germany & Holland.	Cuxhaven ...	30·24	50	ENE	4	c	30·33	+ ·23	50	49	+ 2	NE	4	c	*	c	*	54	48	—
	Berlin	30·14	47	E	4	0	30·28	+ ·30	43	42	— 3	NE	1	b	*	0	*	52	41	0·04
	Wiesbaden ...	*	*	*	*	*	30·23	+ ·10	47	44	0	N	3	0	*	*	*	52	43	—
	Munich	30·12	44	SW	2	c	30·13	— ·01	38	38	— 5	NE	5	0	*	c	*	52	36	—
	The Helder ...	? 30·27	52	NE	4	r	? 30·37	+ ·22	51	50	+ 1	NE	2	b	2	r	*	54	48	0·24
Belgium.	Brussels (9 a.m.) ...	*	*	*	*	*	30·34	+ ·13	45	44	0	NE	3	c	*	b	*	54	42	0·16
	Cape Gris Nez ...	30·17	52	NE	5	r	?	?	53	51	+ 1	E	6	0	6	r	*	57	46	0·28
	Paris	30·20	49	NW	3	0	30·31	+ ·05	43	42	+ 2	N	2	0	*	0	*	58	41	—
	Brest	?	54	E	2	b	?	?	51	46	— 2	ENE	3	bc	0	b	*	63	45	—
	Lorient	30·29	57	NE	4	b	30·40	+ ·15	51	49	— 1	NNE	4	b	4	b	*	63	46	—
France &	Rochefort ...	30·23	55	NE	4	b	30·32	+ ·10	47	45	— 6	NE	4	b	*	b	*	64	45	0·12
	Belfort														*		*			
	Lyons ...	30·13	47	NNW	1	b	30·12	— ·08	42	41	— 5	N	3	0	*	b	*	58	41	0·08
	Nice	29·78	62	SE	1	c	29·70	— ·17	58	45	— 7	SW	2	0	3	c	*	72	48	0·20
	Perpignan ...	30·07	66	NW	3	0	30·09	— ·04	53	47	— 14	NW	4	b	*	0	*	74	51	0·04
	Biarritz ...	30·15	66	NW	5	0	30·28	+ ·11	51	47	— 13	E	3	b	2	0	*	72	48	0·20
Peninsula.	Corunna ...	30·30	64	NW	5	0	30·37	+ ·07	65	61	— 2	SE	4	bc	3	0	*	68	54	—
	Lisbon	30·26	64	NNW	4	b	30·20	— ·08	65	60	— 1	N	5	b	*	b	*	79	61	—
	Azores (P. Delgada)																*			

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

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

WEATHER CHARTS

FOR SUNDAY, 30TH SEPT. 1894.

BAROMETER, WIND AND SEA.

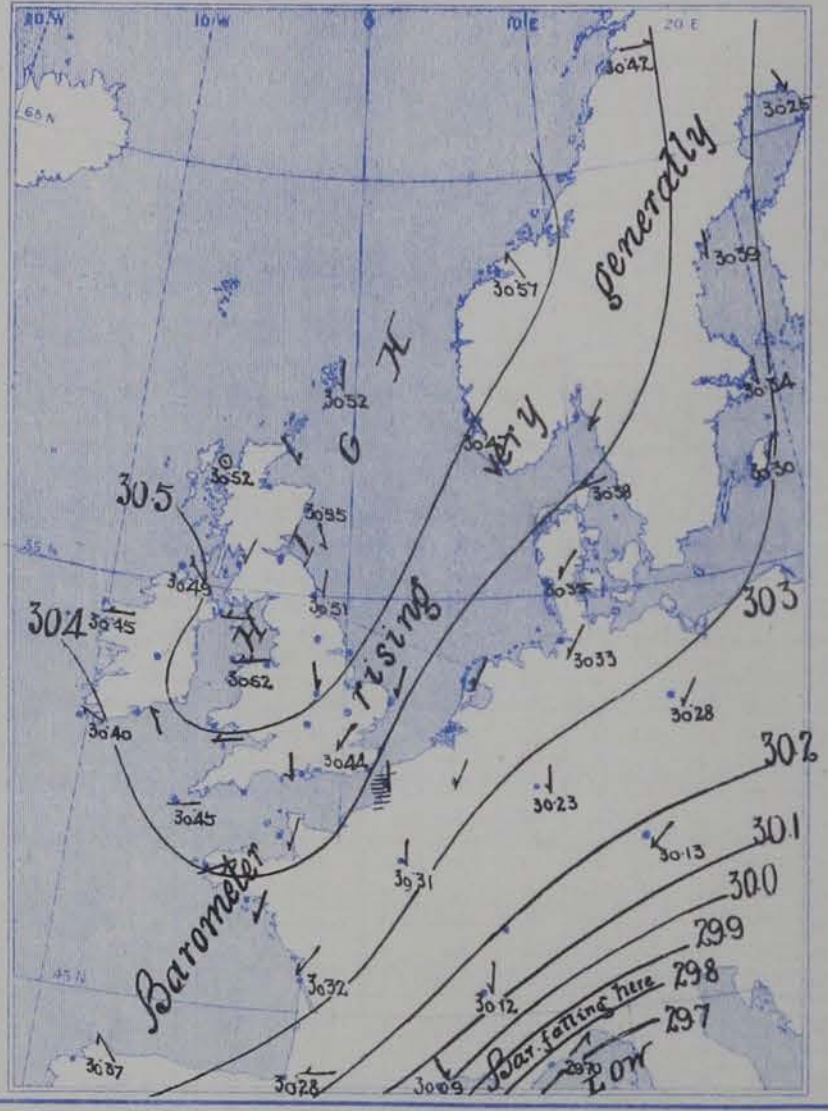
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▨

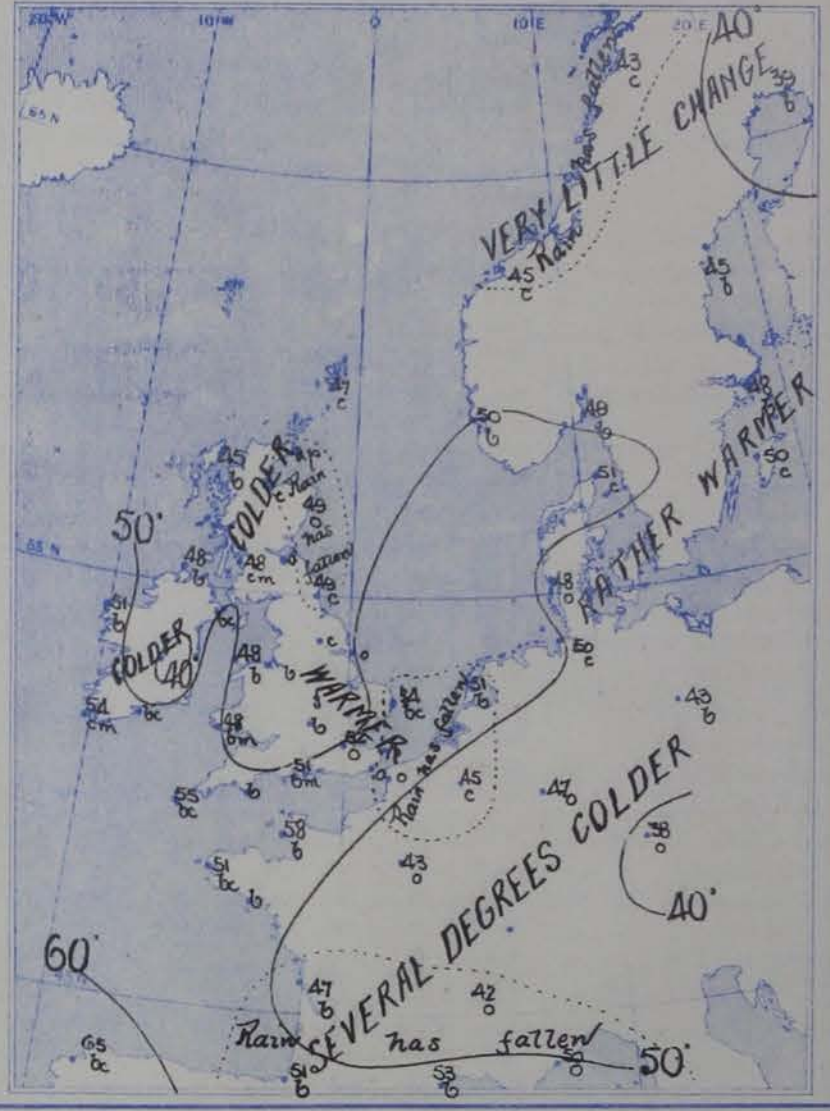


TEMPERATURE & WEATHER.

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 SEPTEMBER.

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 · 797	50 · 8	49 · 1	55 · 0	46 · 1	3 · 32	—	—
Stornoway	29 · 815	51 · 4	50 · 1	56 · 3	45 · 8	4 · 10	106 · 5	28
Wick	29 · 829	51 · 9	50 · 0	57 · 7	45 · 5	2 · 53	—	—
Nairn	29 · 843	51 · 3	48 · 9	59 · 2	46 · 5	2 · 58	—	—
Aberdeen	29 · 858	52 · 1	49 · 7	59 · 2	46 · 7	2 · 97	115 · 7	31
Leith	29 · 881	53 · 2	50 · 8	61 · 9	47 · 5	2 · 34	—	—
Shields	29 · 903	53 · 1	51 · 0	59 · 8	48 · 8	2 · 50	—	—
Spurn Head	29 · 929	55 · 5	53 · 8	60 · 4	52 · 7	2 · 92	—	—
York	29 · 939	52 · 9	51 · 1	62 · 9	47 · 7	2 · 70	105 · 3	28
Loughborough	29 · 959	54 · 0	52 · 2	65 · 0	47 · 8	2 · 76	—	—
Ardrossan	29 · 885	53 · 5	51 · 4	59 · 6	49 · 4	3 · 67	—	—
Donaghadee	29 · 905	53 · 5	52 · 3	59 · 6	49 · 2	3 · 04	—	—
Holyhead	29 · 929	55 · 7	53 · 5	60 · 7	52 · 6	3 · 23	—	—
Liverpool	29 · 935	54 · 5	51 · 9	61 · 2	50 · 8	3 · 30	—	—
Parsonstown	29 · 937	53 · 0	51 · 1	61 · 5	47 · 4	3 · 16	117 · 2	31
Valencia	29 · 947	56 · 5	54 · 2	61 · 8	51 · 5	4 · 53	122 · 2	33
Roche's Point	29 · 946	55 · 5	53 · 4	61 · 7	51 · 0	4 · 08	—	—
Pembroke	29 · 948	56 · 1	53 · 9	60 · 1	53 · 0	3 · 58	142 · 5	38
Scilly	29 · 971	58 · 4	56 · 3	61 · 8	54 · 7	3 · 41	—	—
Prawle Point	29 · 998	57 · 0	55 · 2	62 · 4	52 · 2	2 · 46	—	—
Jersey	29 · 988	59 · 9	57 · 0	65 · 4	54 · 8	3 · 05	175 · 4	47
Hurst Castle	29 · 991	57 · 1	55 · 7	64 · 3	52 · 1	3 · 01	—	—
Dover	29 · 970	57 · 7	55 · 2	63 · 4	52 · 9	2 · 64	—	—
LONDON	29 · 978	55 · 8	53 · 5	66 · 4	49 · 6	2 · 35	112 · 3	30
Oxford	29 · 971	54 · 0	52 · 1	64 · 0	48 · 9	2 · 66	133 · 9	36
Cambridge	29 · 965	54 · 6	53 · 0	65 · 6	48 · 1	2 · 26	135 · 1	36
Yarmouth	29 · 948	56 · 3	54 · 4	62 · 1	51 · 4	2 · 91	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·5 ins: and upwards, in a large anticyclone lying over the northern parts of our Islands and the North Sea.
Lowest, 29·7 ins: and less, in a depression lying off the southcoast of France.
Gradients slight generally, but rather steep over the southcoast of France.
Barometer rising at all but the southern French stations.

TEMPERATURE

Highest, 65° at Coimbra and Lisbon, 58° at Jersey, 56° at Rochs Point, and 55° at Scilly and the North Foreland
Lowest, (1) 35° at Parsonstown, and 40° at Loughborough; (2) 38° at Munich and 42° at Lyons; (3) 39° at Haparanda, and 43° at Bodo.
The maxima registered over our Islands yesterday were below 60° in most places. That occurred at night at Loughborough and Parsonstown.

WIND

Light to moderate from the N.W. or N.E. over the greater part of Western Europe, but S.E. in Ireland and also in the west of Norway, and N.W. in the extreme south of France.

WEATHER

Fair or fine generally, but dull on some parts of our northern, eastern and southeastern coasts, with passing showers at Wick and the North Farland.
Dull over South Germany and Central France.
A little rain fell yesterday at several stations in the eastern and southeastern parts of Great Britain, and larger quantities over France and the Netherlands.

SEA

Slight or smooth generally, but rough at Cape Gris Nez, and rather rough at the North Foreland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 1st Oct 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 N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·41	58	53	S	1	b	1	Valencia	30·32	63	56	E	4	bm	4
Sumburgh Head	30·51	51	49	NE	2	c	2	Scilly	30·32	59	54	E	4	c	3
Stornoway	30·51	51	48	E	4	o	4	Jersey	30·32	57	50	NE	3	bc	3
Aberdeen	30·50	53	49	NE	3	c	4	Hurst Castle ...	30·33	58	56	N	3	bc	2
Shields	30·43	54	52	NE	2	c	4	Dungeness ...	30·23	51	51	N	4	bc	2
Ardrossan	30·48	55	52	NNE	1	o	1	North Foreland	30·24	55	53	N	3	c	5
Malin Head ...	30·47	54	50	E	3	b	2	London (Westminster)	30·30	57	47	NNE	2	c	*
Belmullet	30·42	59	57	E	2	b	*	Yarmouth ...	30·25	57	52	NNE	5	bcq	5
Holyhead	30·42	55	50	NE	3	bc	2	Rochefort ...	30·24	61	56	E	3	c	*

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

Weather in morning fine over the greater part of our Islands, but dull at some of the northern stations, and foggy over Central England. Dull in the west of France, with rain at Rochefort; cloudy in most of the northern, eastern, and central countries, and rainy over the Baltic Provinces; fair or fine over southern Europe as a whole. Slight rain falling during day at several stations in the eastern and southeastern parts of Great Britain, and larger quantities in many parts of France, Germany, the Netherlands and Northern Italy. Thunderstorm occurring at Nice during the ensuing night.

Temperature risen over the northern parts of our Islands and the Continent, but fallen in most other localities. Morning reading highest 77° at Algiers and Sfax, 74° at Barcelona, and 73° at Oran and Patras; above 65° in most part of southern Europe. Lowest (1) 35° at Loughborough, 39° at Oxford, and 40° in London; (2) 37° at Haparanda, 39° at Archangel, and 40° at Karlstadt and Rhospio; (3) 41° at Paris, and 43° at Munich. Daily maxima below 60° in most parts of the United Kingdom, as well as in the northern and central parts of France; thermometer exceeding 70° over southern Europe generally, and reaching 86° at Cape Béarn and 88° at Palermo and San Fernando.

Wind light to moderate from the N^ed^ over the northern and eastern part of our Islands; moderate to fresh from the E^ly^ on our east and southwest coasts and over the Bay of Biscay. W^ly^ or NW^ly^ over the northern parts of Russia and Scandinavia; NE^ly^ over Denmark, the Baltic and the south of Scandinavia; W^ly^ or SW^ly^ over the central and southern parts of Germany. Variable in Italy and Algeria. NW^ly^ in the south of France; chiefly N^ly^ in Spain. Well marked cyclonic circulation appearing later over Italy and the neighbouring parts of France, Austria, and the Mediterranean; no important change occurring elsewhere.

Barometer highest (1) 30·5 in: and upwards in the extreme north of Scotland and the west of Norway, 30·2 in: and upwards over the greater part of Western and Northern Europe. Lowest 29·8 in: and less, in a depression over Northern Russia; 29·9 in: and less, in two well-marked systems lying respectively over the Gulf of Genoa, and the northern part of the Adriatic; 30·0 in: and less, in a small shallow disturbance over Germany. Latter disturbance subsequently filling up; no ~~other~~ change of importance occurring 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.

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 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

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.	Temperatures. Dry Bulb.	Temperatures. Wet Bulb.	Temperatures. 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	Coruna	30·05	65	NW	3	0	30·04	-·07	66	63	+2	N	1	f	1	0	-	66	55	-
3	Coruna	30·42	72	SW	5	c	29·95	-·02	66	60	+1	SW	6	0	3	c	-	73	57	-
5	Coruna	30·19	64	N	4	c	30·13	-	64	59	-	NW	5	m	3	c	-	64	52	-
6	The Helder	30·04	55	NNW	1	bc	30·01	·00	54	53	-2	W	1	bc	1	bc	-	59	50	0·16
"	Coruna	30·11	63	NE	6	bc	30·17	+·04	65	56	+1	NE	7	c	4	bc	-	68	50	-
7	Coruna	30·18	64	NE	6	b	30·24	+·07	63	57	-2	S	3	b	2	b	-	68	54	-
8	Coruna	30·29	67	NE	6	b	30·26	+·02	64	60	+1	NE	4	b	3	b	-	72	50	-
10	The Helder	30·23	56	NNE	3	b	30·33	+·34	56	-	+4	NNE	2	b	2	b	-	59	52	-
"	Coruna	30·20	64	N	4	0	30·24	-·02	65	58	+1	NE	6	bc	3	0	-	65	54	-
11	Skudesnaes	30·19	52	NNW	2	c	30·01	-·25	56	54	+6	SSW	4	m	3	c	-	57	50	-
12	The Helder	30·32	58	WSW	4	b	30·32	-·04	59	-	+3	N	4	c	4	b	-	59	55	-
"	Coruna	30·10	64	NE	6	c	29·99	-	57	55	-	NNW	4	b	6	c	-	64	52	0·28
13	Haparanda	29·89	43	NNW	6	0	29·68	+·42	39	36	-9	NNE	6	c	-	0	-	54	39	0·04
"	Hernösand	29·91	47	NNW	6	bc	29·81	+·54	42	38	-11	NNW	9	b	-	bc	-	59	42	-
"	Stockholm	29·75	53	NW	6	0	29·79	+·29	47	41	-7	NW	6	b	-	0	-	61	47	-
"	Visby	29·75	58	NW	9	0	29·80	+·19	50	46	-5	NNW	9	c	-	0	-	61	41	-
14	Bodö	30·15	40	SW	2	bc	29·86	-·18	40	38	-2	E	4	r	2	bc	-	43	36	0·16
"	Christiansund	30·26	45	S	2	bc	30·06	-·15	50	48	+3	WSW	5	0	4	bc	-	50	45	0·12
"	Coruna	30·21	62	NW	4	0	30·27	-	63	60	-	NW	3	f	2	0	-	64	50	-
"	Azores (P. Delgada)	30·22	70	SSE	4	0	30·12	-·11	69	67	+1	S	5	0	6	0	-	70	68	-
15	Paris	30·24	55	NNE	2	0	30·28	+·03	47	-	0	NNE	3	b	-	0	-	61	45	-
"	Brest	?	58	ENE	3	0	?	?	55	-	0	NE	1	0	1	0	-	63	48	-
"	Lyons	30·09	54	NW	1	0	30·14	+·08	49	-	+1	N	1	0	-	0	-	55	48	0·16
"	Nice	29·93	61	SE	2	c	30·02	+·07	60	-	-1	E	1	c	-	c	-	72	57	-
"	Perpignan	30·03	63	NW	3	0	30·09	+·07	59	-	-2	NW	2	0	-	0	-	75	57	-
"	Coruna	30·23	62	NNE	4	bc	30·22	-·05	60	56	-3	SSE	1	m	1	bc	-	64	48	-
17	Brussels	-	-	-	-	-	30·26	-·10	54	-	-2	NE	1	0	-	0	-	60	52	-
"	Coruna	29·97	67	NE	5	b	30·06	-	60	55	-	SE	3	b	0	b	-	68	46	-
18	Coruna	30·02	64	N	3	b	30·02	-·04	64	59	+4	SSE	2	b	0	b	-	64	50	-
19	Coruna	30·00	63	NE	5	b	30·08	+·06	61	-	-3	SE	4	bc	2	b	-	64	50	-
20	Coruna	30·05	64	NE	2	0	30·03	-·05	69	62	+8	SSW	4	0	2	0	-	69	55	-
21	Coruna	30·02	69	SSW	6	0	29·98	-·05	69	-	0	S	6	0	4	0	-	75	59	-
22	Coruna	29·93	73	NNW	6	c	30·02	+·04	70	64	+1	SW	6	0	5	c	-	75	55	0·04
24	Coruna	29·72	74	S	7	0	29·67	-	66	62	-	SE	1	m	2	0	-	74	55	0·32
25	Coruna	29·64	72	SW	5	c	29·71	+·04	65	62	-1	SW	5	0	4	c	-	73	54	0·24
26	Coruna	29·88	66	NW	5	c	30·06	+·35	62	59	-3	SE	4	0	4	c	-	66	52	0·08
27	Coruna	30·04	70	NE	4	c	30·05	-·01	66	59	+4	SSE	4	b	3	c	-	72	50	-
28	Coruna	30·03	?	W	4	0	30·13	+·08	65	59	-1	S	5	0	4	0	-	79	59	0·04
29	The Helder	30·23	50	NNE	4	r	30·19	+·10	50	48	-2	NNE	3	r	3	r	-	54	48	0·39
"	Coruna	30·03	71	SW	5	c	30·30	+·17	67	62	+2	ESE	4	bc	3	c	-	75	55	-

REPORTS FOR SEPT^R 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	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-
3	Leith	30·12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·07
"	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	bc,or,lbw	-	-	-	-
6	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-
"	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·15
7	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-
8	Dungeness	-	-	-	-	-	-	-	-	-	-	NE	-	-	-	-	-	-	-	-
9	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5·6	-	-	-
"	Hurst Castle	30·00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	North Foreland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·01
10	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7·0	-	-	-
"	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·04
12	Bodo	28·97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Prawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-
13	Hurst Castle	-	-	-	-	0g	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Sumburgh Hd. 2pm	-	-	-	-	-	30·19	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Sumburgh Hd	30·18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6·3	-	-	-
19	North Foreland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-
20	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1·6	62	50	-
22	Parsonstown	-	-	-	-	-	29·82	-	-	-	-	-	-	-	-	-	-	-	-	0·09
-	North Foreland 2pm	-	-	-	-	-	29·88	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Shields	-	-	-	-	-	-	-	54	-	-1	-	-	-	-	-	-	-	-	-
"	Prawle Point	-	-	-	-	-	29·70	-·01	-	-	-	-	-	-	-	-	-	-	-	-
24	Prawle Point	29·67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Belmullet 2pm	-	-	-	-	-	29·83	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5·9	-	-	-
-	Holyhead	-	-	-	-	-	29·88	+·10	-	-	-	-	-	-	-	-	-	-	-	-
28	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7·0	-	-	-
29	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
30	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-