DAILY WEATHER REPORT.

January to June 1896.

WYMAN AND SONS, LTD. LITH. STREET, W.C.

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1896.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 1st June, 1896.

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	40	S.	0	bc	29.70	+.04	41	41	-6	SW	4	r	8	bc	*	52	32	-
	Hernösand ...	29.76	42	S	4	bc	29.72	-.12	47	45	+4	N	6	r	*	bc	*	52	37	-
	Stockholm ...	29.86	53	S.	0	b	29.81	-.17	58	50	+11	SW	4	b	*	b	*	59	37	-
	Wisby	29.97	50	S	6	b	29.97	-.04	51	48	0	NSW	6	b	*	b	*	61	41	-
	Karlstad ...	29.84	57	SSW	4	bc	29.84	-.06	56	48	+5	SW	6	b	*	bc	*	*	*	-
	Bodö	29.67	38	NE	2	b	29.61	-.15	40	37	+4	NW	1	0	0	b	*	46	34	0.04
	Christiansund ...	29.70	49	W	0	r	29.78	+.01	43	42	+1	W	0	r	4	r	*	48	42	0.08
	Skudesnaes ...	30.01	49	SW	4	0	29.97	-.04	50	48	+2	SW	2	0	2	0	*	51	45	#
	Færder (Christiania Fjord)	29.82	59	SW	3	c	29.88	-.01	54	50	+2	SSW	6	bc	4	c	*	61	52	-
	Skagen (The Scaw)	29.99	52	W	5	m	30.00	+.07	53	49	-3	NNW	5	m	2	m	*	59	50	-
	Fanö	30.08	51	NW	2	c	30.08	-.01	51	48	0	W	4	c	*	c	*	57	46	-
BRITISH ISLANDS.	Sumburgh Head	29.86	49	SW	4	0	29.90	-.02	48	45	-1	N	1	bc	3	0	*	52	39	-
	Stornoway ...	29.99	53	W	5	0	29.92	-.16	50	48	0	W	2	0	2	0.2.0	0.5	54	44	0.07
	Wick	29.97	53	NW	5	c	29.94	-.09	53	50	0	NW	1	0	1	c	*	61	45	0.02
	Nairn	29.99	50	W	2	c	29.92	-.14	55	51	0	N	0	c	1	c	*	65	45	-
	Aberdeen ...	30.01	52	ENE	2	b	29.95	-.14	56	50	+3	SSE	3	c	1	b	13.0	58	47	-
	Leith	30.01	62	W	5	b	29.98	-.12	60	58	-1	W	2	b	*	b	*	68	45	-
	Shields	30.00	68	W	4	b	29.98	-.12	55	50	-10	SW	1	b	2	b	*	71	44	-
	Spurn Head ...	30.04	56	SE	5	b	29.98	-.19	57	54	+1	SE	1	b	2	b.bw	*	59	50	-
	York	30.05	71	W	1	b	30.00	-.16	54	54	-4	W	1	b	*	b	*	75	42	-
	Loughborough ...	30.07	73	SE	1	b	30.00	-.20	57	53	-1	W	1	bmw	*	b.bc.bm	*	79	43	-
	Ardrossan ...	30.09	56	W	2	c	29.99	-.16	66	54	+3	SSE	1	bm	0	c	*	59	46	-
	Malin Head ...	30.12	53	W	3	om	29.97	-.22	66	53	+5	SSW	3	cm	2	0.0m	*	56	48	-
	Belmullet ...	30.16	57	NW	1	b	29.98	-.27	57	52	+4	SW	2	bc	*	0.b	*	59	52	-
	Donaghadee ...	30.12	55	NE	3	b	30.01	-.19	54	52	-1	NNW	2	c	0	b	*	58	44	-
	Liverpool (Bidston)	30.11	57	NW	1	b	30.00	-.19	58	53	+3	NNW	1	b	1	b	*	61	49	-
	Holyhead ...	30.14	53	NNW	2	b	30.00	-.21	57	53	+3	NE	2	b	1	b	*	58	48	-
	Parsonstown ...	30.14	70	W	0	b	29.99	-.25	60	49	+3	W	0	mw	*	b	8.4	70	43	-
	Valencia ...	30.13	61	NW	2	b	29.97	-.28	56	52	-1	W	0	bcm	2	b	15.1	63	43	-
	Roche's Point ..	30.13	63	S	3	b	29.98	-.26	56	53	-2	NNW	2	c	2	b	*	66	50	-
	Pembroke (St. Ann's Hd.)	30.09	67	NW	2	b	29.96	-.22	59	56	-1	SSW	2	bm	2	b	14.2	65	48	-
	Scilly	30.12	61	NNE	1	bc	29.94	-.24	57	55	-1	NE	2	bcfw	0	bc	11.5	65	52	-
	Prawle Point ...	30.11	58	ENE	2	b	29.96	-.22	59	56	-1	ENE	4	b	3	b	*	61	48	-
	Jersey (St. Aubin's)	30.07	62	ENE	3	b	29.96	-.21	64	57	+8	ENE	2	bm	2	b	*	64	52	-
	Hurst Castle ...	30.11	60	S	2	b	29.99	-.20	60	56	+2	NE	1	bm	1	b	*	63	44	-
	Dungeness ...	30.10	55	NE	3	b	29.99	-.19	57	55	+3	NE	3	bw	2	b	*	60	51	-
	North Foreland	30.14	52	NE	2	b	30.01	-.20	56	54	+2	E	1	bw	1	b	*	56	48	-
	London (Brixton) ...	30.11	65	E	2	b	30.01	-.20	61	53	+4	ESE	1	b	*	b.bm	8.0	71	40	-
	Oxford	30.08	64	SE	2	b	29.99	-.21	62	55	+5	SW	1	b	*	b	*	73	44	-
	Cambridge ...	30.09	72	S	1	bv	30.00	-.21	55	49	+4	S	1	bw	*	bv	14.6	73	39	-
	Yarmouth ...	30.14	56	SE	2	b	30.02	-.18	55	52	+1	SE	1	b	2	b	*	56	44	-
GERMANY & HOLLAND.	Cuxhaven ...	30.13	50	NE	1	0	30.08	-.04	50	47	+2	SE	1	b	*	0	*	59	43	-
	Berlin	30.11	63	NNW	2	b	30.14	+.04	60	52	+9	S	2	b	*	b	*	68	51	-
	Wiesbaden ...	*	*	*	*	*	30.08	-.07	58	53	+3	NE	2	b	*	*	*	68	50	-
	Munich... ..	30.11	56	NE	3	bc	30.09	-.02	56	51	+5	E	4	b	*	bc	*	64	41	-
	The Helder ...	30.15	57	ENE	1	b	30.04	-.17	58	55	+7	SE	1	b	1	b	*	59	50	-
BELGIUM.	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez...	30.08	53	NE	3	c	29.98	-.15	58	54	+5	ENE	2	bc	2	c	*	59	53	-
	Paris	30.08	68	N	2	b	29.99	-.15	57	51	+3	NNE	2	b	*	b	*	71	44	-
	Brest	30.02	63	NE	3	b	29.96	-.18	56	54	+3	E	1	b	1	b	*	72	50	-
	Lorient... ...	30.01	62	NNW	4	b	29.92	-.19	57	53	+4	E	3	b	2	b	*	73	48	-
FRANCE &	Rochefort ...	29.98	72	N	3	b	29.94	-.13	62	59	+5	E	3	b	*	b	*	84	55	-
	Belfort	30.01	58	E	4	bc	29.97	-.04	58	51	+3	E	3	?	*	bc	*	70	47	-
	Lyons	29.93	72	NE	1	b	29.99	.00	64	58	+7	S	1	b	*	b	*	77	54	-
	Nice	29.96	62	SW	1	b	30.02	+.05	59	58	0	W	0	f	1	b	*	72	54	-
	Perpignan ...	29.93	73	W	0	bc	30.01	+.06	63	61	-2	NE	2	0	*	b	*	78	56	-
	Biarritz ...	29.96	66	NW	3	b	29.92	-.01	61	58	-1	E	2	b	2	b	*	68	55	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.00	62	NNW	3	b	29.99	+.04	64	58	-1	S	2	c	*	b	*	75	61	-
	Azores (P. Delgada)																*			

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

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

Bright Sunshine yesterday Southport 7.6 hrs; Eastbourne More than 13 hrs.

WEATHER CHARTS

FOR Monday, 1st June, 1896.

BAROMETER, WIND AND SEA.

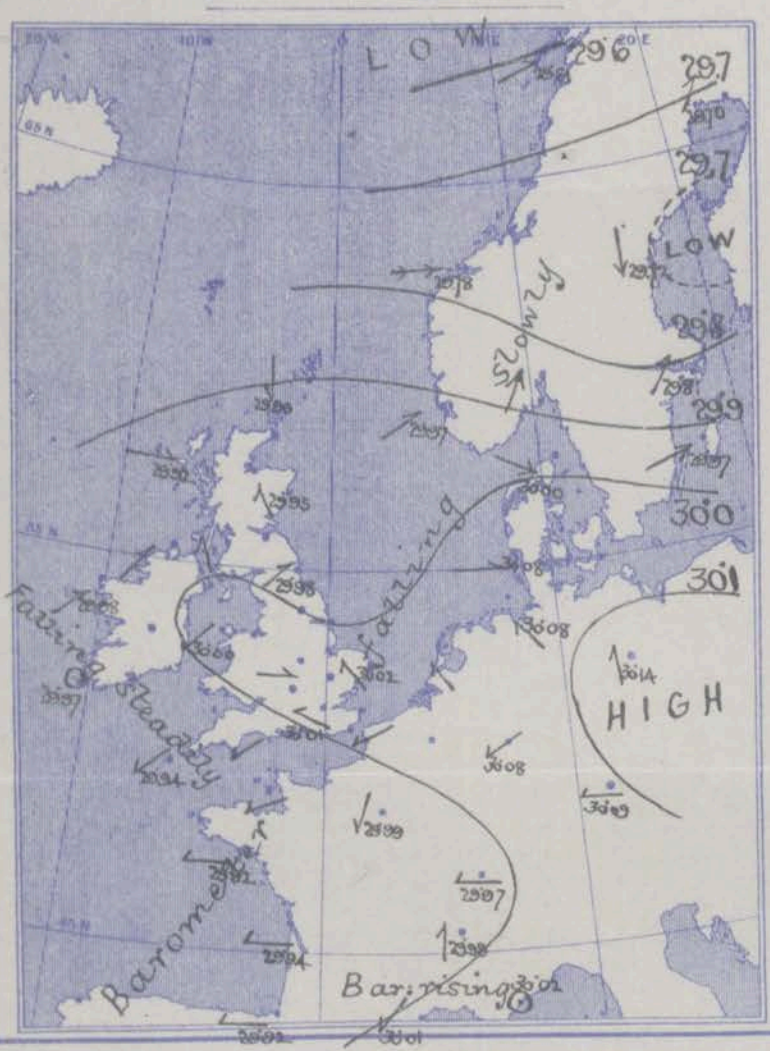
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓▓

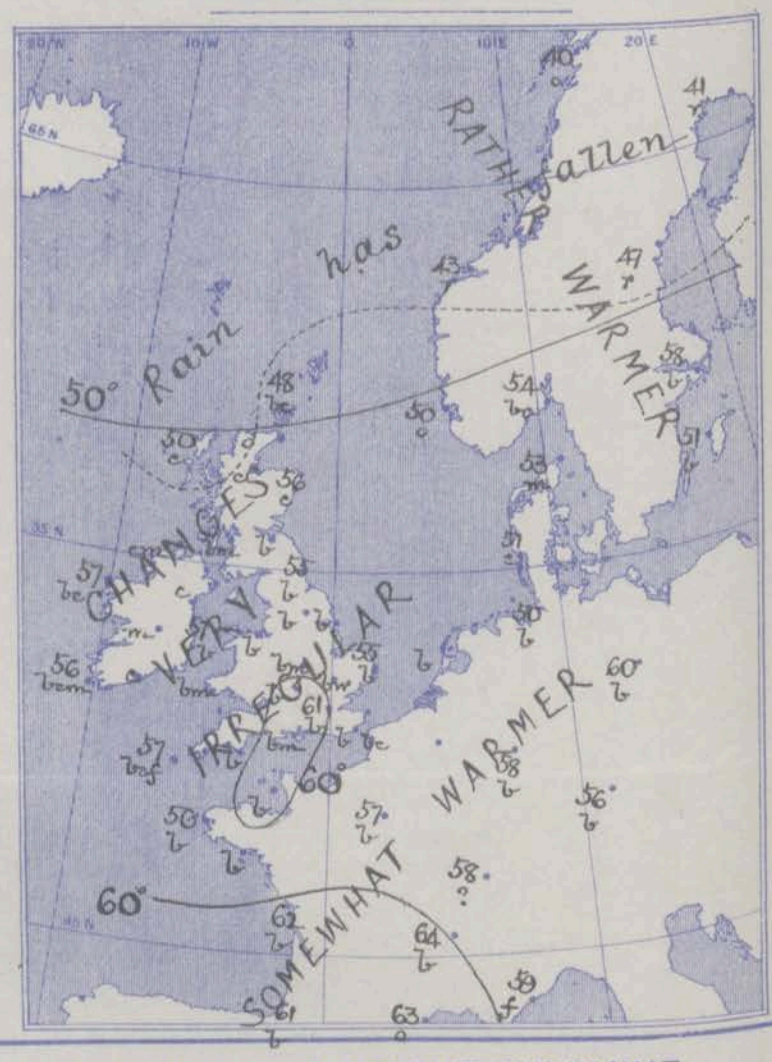


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	89	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valentia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Fastnet	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Kew	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Helder	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Ostende	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	155·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 ins: and more over Central Europe, and spreading 300 miles in a ridge of rather irregular form stretching across England to the Irish Sea.
Lowest, about 29·6 ins: in the west of Lapland, about 29·7 ins: in a small depression near Haparanda, and below 30 ins: over Ireland.
Gradients slight and irregular.
Barometer falling steadily in the west of Ireland, changing irregularly over North Germany. Distribution appears to be changing greatly.

TEMPERATURE

Highest, 64° at Lisbon and Lyons, 62° at Oxford, 60° at Berlin.
Lowest, 40° at Bodø, 41° at Haparanda, 48° at Leeming Jct. 50° at Cuxhaven, and 51° at York.
The range has been very great over the inlands counties; eg at Loughborough the minimum recorded this morning was 36° lower than the maximum recorded yesterday, at Cambridge the change was 34°, in London 31°.

WIND

Chiefly W[1] (SW. to NW) over Scandinavia, and blowing a gale at Christiansund; light and extremely variable over our Islands – with a S[3] tendency in the far west – light E[3] over the Channel and Bay of Biscay.

WEATHER

Dull in the west and north of Scandinavia, with rain at Christiansund and Haparanda. Very fine over the British Islands France and Germany.
Some rainfall is again reported from the west of Norway, the Shetlands and Hebrides.
Bright Sunshine recorded yesterday exceeded 15 hrs at Valencia, 14 at Pembroke and Cambridge, and apparently at Eastbourne also, 8 in London.

SEA

Smooth except in the far north

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is now very different from any that has been observed for several weeks, and as the barometer is still falling decidedly in the west of Ireland, it is probable that the N[2] and E[3] winds are giving way to those from a Southerly quarter.

FORECASTS

For the 24 hours ending at NOON on 2nd JUNE, 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW[24] winds; freshening; some showers.	6 SCOTLAND WEST	Same as No 0.
1 SCOTLAND EAST	Varying and S[24] breezes, light; fine, warmer.	7 ENGLAND N.W.	Varying and S[24] winds; warm, fine – Then less fair.
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	
4 MIDLAND COUNTIES	Same as Nos 1 and 2	10 IRELAND SOUTH	
5 ENGLAND SOUTH	Varying airs; fine, very warm.	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·04	51	48	SSW	H	0	2
Sumburgh Head							
Stornoway	30·05	52	50	W	H	0d.	H
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·16	55	53	W	3	0	2
Belmullet	30·20	58	52	N	1	0	*
Holyhead							
Valencia							
Scilly							
Jersey	30·13	63	55	E	3	b	3
Hurst Castle ...							
Dungeness ...	30·15	57	53	ENE.	H	b	3
North Foreland	30·19	55	50	E	2	b	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·02	79	68	ENE	H	b	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 24TH TO THE 30TH MAY, 1896.

The weather of this week, again, has been extraordinarily dry over the British Islands as a whole, the only regions reporting any appreciable quantity of rainfall being our extreme northern stations and Scandinavia on the one hand, and the southwestern and southern parts of France on the other.

The range of temperature has been considerable, the air very dry, the winds W to N in the north, but NE in the south and at times blowing strongly over the Channel

The dominant distribution of pressure has been similar to that prevailing, with very few exceptions, for a long while past-viz, a high pressure area over the Atlantic and spreading eastwards over the United Kingdom and Western Europe, while depressions of no great depth have appeared over Northern Europe and over the Mediterranean.

At the close of the week the barometer was falling generally and unsteadily, but there was no change in the general distribution mentioned above.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 2nd June, 1896.

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 ...	29.59	42	SW	2	c	29.84	+ .14	39	37	— 2	NW	6	b	*	c	*	46	39	0.32
	Hernösand ...	29.87	51	W	2	b	30.10	+ .38	47	40	0	N	2	bc	*	b	*	64	41	—
	Stockholm ...	29.91	57	W	2	b	30.06	+ .25	59	54	+ 1	S	2	b	*	b	*	64	46	—
	Wisby	30.01	53	W	4	b	30.12	+ .15	56	52	+ 5	WSW	4	b	*	b	*	61	45	—
	Karlstad ...	29.92	58	WSW	4	b	30.04	+ .20	54	50	— 2	SSW	2	o	*	b	*	*	*	—
	Bodö	29.86	40	NNW	4	bc	30.00	+ .39	36	34	— 4	SW	6	o	3	bc	*	43	34	0.04
	Christiansund ...	30.01	47	N	3	c	30.12	+ .34	44	42	+ 1	NNE	3	c	3	c	*	48	43	0.20
	Skudesnaes ...	30.00	53	NW	2	b	30.01	+ .04	52	47	+ 2	ESE	2	b	1	c,b	*	54	45	*
	Færder (Christiania Fjord)	29.90	56	WSW	6	b	30.02	+ .14	53	47	— 1	N	2	b	2	b	*	57	52	—
	Skagen (The Scaw)	30.00	52	W	3	m	30.04	+ .04	53	49	0	SSW	1	m	0	m	*	61	48	—
	Fanö	29.98	48	Z	0	b	29.91	— .17	57	56	+ 6	SSE	3	b	*	b	*	64	46	—
British Isles.	Sumburgh Head	29.96	47	E	1	c	29.97	+ .07	45	44	— 3	E	3	r	4	c	*	51	43	0.10
	Stornoway ...	29.91	48	N	2	o	29.80	— .12	51	51	+ 1	NE	3	o	3	r.o	0.9	53	45	0.09
	Wick	29.92	52	W	1	o	? 29.90	— .04	51	50	— 2	SE	5	o	4	o	*	55	45	0.12
	Nairn	29.87	53	E	2	o	29.80	— .12	53	52	— 2	E	1	o	1	o	*	57	46	0.09
	Aberdeen ...	29.91	53	SE	3	bc	29.88	— .07	49	48	— 7	ESE	4	orgq	4	beq, bc	9.7	60	48	0.02
	Leith	29.85	63	ESE	2	c	29.79	— .19	51	50	— 9	ENE	3	o	*	c	*	66	48	0.05
	Shields	29.90	53	E	3	f	29.77	— .21	56	53	+ 1	E	3	c	2	b.f	*	59	48	—
	Spurn Head ...	29.86	57	ESE	4	b	29.77	— .21	57	55	0	E	3	bc	3	b	*	59	52	—
	York	29.85	63	E	1	o	29.76	— .24	60	56	+ 6	E	1	b	*	o	*	72	46	—
	Loughborough ...	29.82	78	SE	2	b	29.75	— .25	65	59	+ 8	SE	2	bc	*	b, ber	*	81	48	—
	Ardrossan ...	29.85	56	SSW	2	bm	29.74	— .25	52	51	— 4	NE	3	of	1	bm	*	60	46	—
	Malin Head ...	29.87	55	N	2	c	29.71	— .26	51	51	— 5	E	4	o	2	c	*	60	50	0.16
	Belmullet ...	29.85	56	NE	2	o	29.65	— .33	53	52	— 4	E	2	o	*	bc, o	*	62	48	0.30
	Donaghadee ...	29.87	57	SSE	3	bc	29.71	— .30	54	52	0	NNE	2	o	0	bc	*	59	50	—
	Liverpool (Bidston)	29.83	61	NNW	2	c	29.70	— .30	62	54	+ 4	SE	2	bc	1	c	*	64	49	—
	Holyhead ...	29.86	57	NE	3	c	? 29.70	— .30	60	56	+ 3	SSW	2	ogm	1	b, c	*	62	51	—
	Parsonstown ...	29.85	68	W	1	c	29.64	— .35	56	53	+ 6	SE	1	c	*	c	6.3	69	47	0.02
	Valencia ...	29.81	58	NW	3	cm	? 29.59	— .38	57	54	+ 1	SE	3	o	3	bm, cm	11.3	62	50	—
	Roche's Point ..	29.82	59	SSE	2	b	29.64	— .34	60	56	+ 4	S	2	bc	2	b	*	64	50	—
	Pembroke (St. Ann's Hd.)	29.82	65	W	1	bc	29.58	— .38	55	54	— 4	SSE	3	og	2	bc	11.4	65	52	—
	Scilly	29.82	60	SSE	2	b	29.66	— .28	56	55	— 1	SSE	4	op	1	b	13.2	65	53	0.13
	Prawle Point ...	29.85	58	ENE	3	b	29.72	— .24	58	56	— 1	ENE	2	ep	1	b, c	*	62	52	0.02
	Jersey (St. Aubin's)	29.83	70	N	3	b	29.75	— .21	58	56	— 6	WSW	3	ogm	3	b	*	75	52	—
	Hurst Castle ...	29.86	62	WSW	1	bm	29.72	— .27	60	55	0	NE	1	bm	1	bm	*	68	50	—
	Dungeness ...	29.86	59	ENE	3	b	29.73	— .26	64	59	+ 7	ENE	1	bc	1	b	*	64	53	—
	North Foreland	29.88	58	ENE	1	b	29.74	— .27	62	58	+ 6	SE	1	b	1	b	*	62	53	—
	London (Brixton) ...	29.84	74	E	3	b	29.75	— .26	64	57	+ 3	Z	0	m	*	bm, b, m	9.5	79	49	—
	Oxford	29.87	65	S	2	b	29.74	— .25	63	55	+ 1	SSE	1	c	*	b	*	76	45	—
	Cambridge ...	29.84	72	SSE	1	b	29.76	— .24	60	55	+ 5	SE	1	bm	*	b	13.4	78	46	—
	Yarmouth ...	29.90	60	SE	2	b	29.77	— .26	58	55	+ 3	ESE	1	b	2	b	*	60	53	—
Germany & Holland.	Cuxhaven ...	29.95	57	NE	2	b	29.88	— .20	56	53	+ 6	S	2	b	*	b	*	64	50	—
	Berlin	30.01	69	SSE	2	b	30.01	— .13	66	59	+ 6	ESE	3	b	*	b	*	81	57	—
	Wiesbaden ...	*	*	*	*	*	29.91	— .17	61	56	+ 3	E	1	b	*	*	*	73	52	—
	Munich	30.01	58	NE	2	b	30.00	— .09	60	57	+ 4	E	3	b	*	b	*	68	46	—
	The Helder ...	29.91	63	ENE	4	b	29.81	— .23	64	59	+ 6	SE	1	b	1	b	*	64	57	—
Belgium.	Brussels ...	*	*	*	*	*	29.82	— .19	69	59	+ 9	SE	2	b	*	b	*	78	55	—
	Cape Gris Nez ...	29.82	58	ENE	2	bc	29.71	— .26	69	62	+ 11	Z	0	o	0	bc	*	?	58	—
	Paris	29.84	77	E	2	b	29.81	— .18	66	60	+ 9	SE	2	b	*	b	*	82	57	—
	Brest	29.82	62	NNW	1	b	29.73	— .23	56	55	0	SE	2	o	0	b	*	68	56	—
	Lorient	?	62	S	2	b	29.76	— .16	58	58	+ 1	S	3	r	2	b	*	77	52	—
France &	Rochefort ...	29.90	69	WSW	3	b	29.83	— .11	61	?	— 1	NE	3	o	*	b	*	73	57	—
	Belfort	29.85	71	ESE	2	m	29.90	— .07	64	58	+ 6	Z	0	o	*	m	*	80	58	—
	Lyons	29.93	63	S	1	r	29.89	— .10	65	58	+ 1	SSE	1	b	*	Zlr	*	82	55	0.04
	Nice	29.97	64	Z	0	be	29.97	— .05	64	61	+ 5	Z	0	be	1	be	*	72	59	—
	Perpignan ...	29.93	69	NE	2	be	29.89	— .12	63	61	0	NW	1	o	*	be	*	73	55	—
	Biarritz ...	29.82	70	NE	2	b	29.80	— .12	70	62	+ 9	Z	0	b	1	Zlr	*	75	61	0.24
Peninsula.	Corunna ...																*			
	Lisbon	29.93	63	W	2	c	29.83	— .16	61	59	— 3	S	4	o	*	c	*	72	61	0.12
	Azores (P. Delgada)	29.79	63	NE	5	be	29.87	+ .18	64	59	— 2	NE	4	be	4	be	*	68	61	—

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

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

Bright Sunshine yesterday Southport 12.4 hrs; Eastbourne more than 14.5 hrs.

WEATHER CHARTS

FOR Tuesday, 2nd June 1896.

BAROMETER, WIND AND SEA.

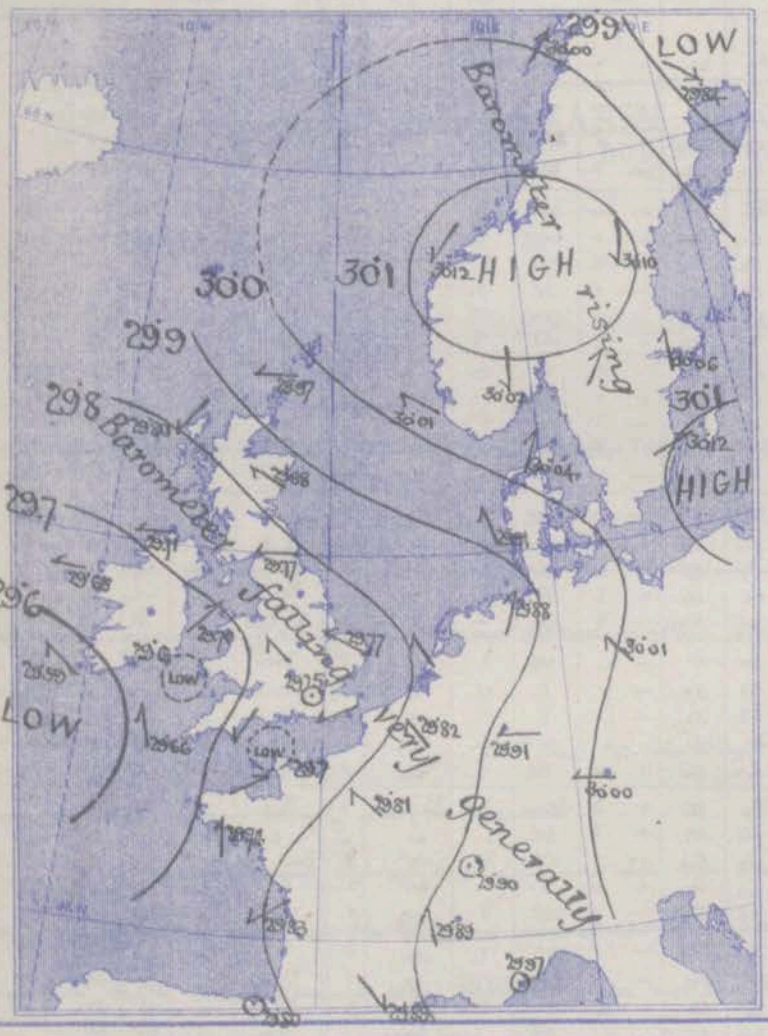
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▭

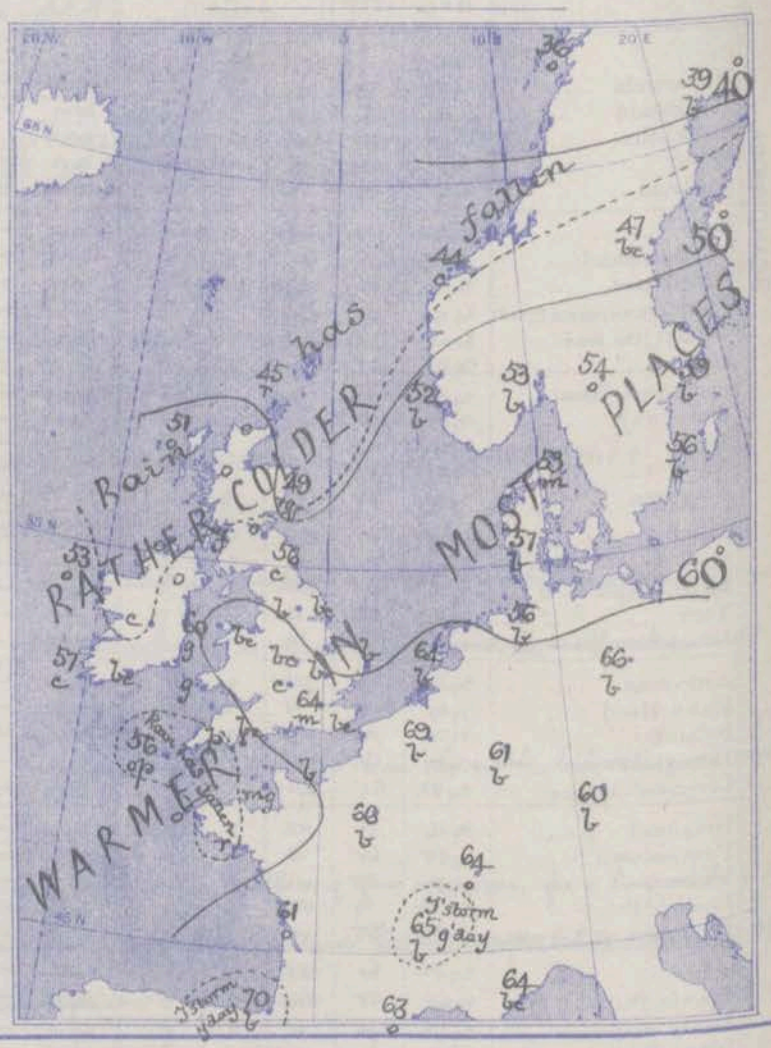


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·9	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	86	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·2	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more to 30.0 ins. in a complex anticyclone stretching northwestwards from Central Europe to Scandinavia and the adjacent parts of the Atlantic.
Lowest below 29.6 ins. over the extreme southwest of Ireland. There are small secondary depressions near Pembroke and over the English Channel.
Gradients moderate to slight; Distribution complex.
Barometer still falling over our Islands, rising over Scandinavia.

TEMPERATURE

Highest 70° at Biarritz, 69° at Brussels and Cape Gris Nez, 66° at Berlin & Paris, 64° in London.
Lowest 36° to 39° at the stations in Lapland, 44° at Sumburgh H., 49° at Aberdeen, 51° at Malin Head.
Maxima varying from 75° to 81° were recorded over our inland counties yesterday; 81° at Berlin, 82° at Paris and at Lyons.

WIND

Light and very variable - Anticyclonic over the greater part of the Continent; E. to SE. over our northern and eastern districts, very variable from E, S. and SW. in the south.

WEATHER

Has become showery on our southwestern, and some parts of our northern and extreme western coasts, from all of which regions a measured quantity of rainfall is reported this morning. Thunderstorms have again occurred in the SW. and S. of France. General appearance is much less fair than of late. Bright sunshine yesterday was - Pembroke 14.4 hrs. Eastbourne more than 14.5 hrs, London about 9.6 hrs.

SEA

Moderate in the north, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure, the winds, and the appearance of the sky are of a much less settled type than have been observed for a long while past, and the tendency for showery weather is increasing.

FORECASTS

For the 24 hours ending at NOON on 3RD JUNE 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E. and SE. winds, unsettled, rain at times, perhaps thunder.	6 SCOTLAND WEST	Very variable SE. to SW. winds; changeable weather, rain at times, some thunderstorms.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	Same as No. 5.	9 IRELAND NORTH	
4 MIDLAND COUNTIES	Same as Nos. 0 to 2.	10 IRELAND SOUTH	
5 ENGLAND SOUTH	Variable SE. to SW. breezes, becoming unsettled, rain in places and thunder.	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·00	54	50	SW	2	c	2
Sumburgh Head	29·95	50	46	E	1	c	3
Stornoway	29·93	50	49	L	0	r	0
Aberdeen	29·93	60	52	SSE	4	bcq	3
Shields	29·94	56	52	E	3	b	2
Ardrossan	29·92	58	55	SSW	1	b	1
Malin Head ...	29·92	56	54	N	2	c	1
Belmullet	29·93	58	53	NNW	2	bc	*
Holyhead	29·93	61	56	NE	3	b	2
Valencia	29·88	60	54	NW	4	bcm	4
Scilly	29·88	62	58	SSE	2	b	0
Jersey	29·89	73	59	SSE	2	b	3
Hurst Castle ...	29·97	68	60	SSW	1	b	1
Dungeness ...	29·94	62	59	ENE	3	b	1
North Foreland	29·94	58	56	NE	1	b	1
London (Westminster)	29·89	74	60	SSW	1	b	*
Yarmouth ...	29·99	60	55	SE	2	b	2
Rochefort ...	29·95	71	67	SSW	4	b	*

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

Weather in morning very fine and bright over E.rn, central, southern, and western Europe; cloudy or overcast in the north, with rain at several stations. Rain falling late in the north and west of Scandinavia, the greater part of Scotland, the north and west of Ireland and the southwest of England — thunderstorms in the southwest and south of France.

Temperature changing irregularly, but inclined to rise over the British Isles, and fall in the south of Russia. Morning reading highest 70° to 73° at Athens, Brindisi, Barcelona, Palma and Bilbao, 60° or more at several stations in the south of England, and at Berlin. Lowest 40° at Bodö, 43° at Christiansund, 46° at Hangö, and 48° at Archangel, Kuopio and Stornoway. Rising later to between 75° and 81° in several parts of England to 81° at Berlin, and to 82° at Paris and Lyons.

Wind fresh to a gale from between NW. and SW. over Scandinavia, moderate from S. or SE. over Finland; extremely light and variable elsewhere, but chiefly W. at our most northern stations, E. in the south, and N. over Russia. Becoming still more variable over our Islands later, and finally cyclonic in direction but slight in force.

Barometer highest 30·1 ins. and more to 30·0 ins. over central Europe, and in a 'col' stretching thence across England to the Irish Sea. Lowest 29·6 ins. and less over Finmark; 29·7 ins. and less over E.rn Russia; below 30·0 ins. over the Atlantic and extreme W.rn parts of Europe, as well as over the N.rn parts of the Mediterranean. Falling over the British Islands, and shallow depressions forming over England and Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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 3rd June, 1896.

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 ...	30·05	43	NW	2	bc	30·16	+·32	45	37	+ 6	N	2	b	*	bc	*	50	37	—
	Hernösand ...	30·18	47	S	2	bc	30·25	+·15	46	41	— 1	E	4	c	*	bc	*	59	39	—
	Stockholm ...	30·15	52	ENE	4	b	30·17	+·11	62	55	+ 3	SE	2	b	*	b	*	68	50	—
	Wisby	30·12	57	SSE	4	b	30·13	+·01	64	56	+ 8	SE	4	bc	*	b	*	68	46	—
	Karlstad ...	30·05	60	SSE	2	b	30·08	+·04	58	62	+ 4	E	2	b	*	b	*	*	*	—
	Bodö	30·15	38	SW	4	c	30·22	+·22	41	37	+ 5	SW	4	bc	2	c	*	41	34	0·08
	Christiansund ...	30·19	47	NE	8	bc	30·10	—·02	46	42	+ 2	NE	5	c	3	bc	*	49	43	—
	Skudesnaes ...	29·96	62	Z	0	0	29·95	—·06	64	55	+ 12	E	1	c,0	*	64	45	*		
	Færder (Christiania Fjord)	30·02	60	Z	0	b	30·05	+·03	58	55	+ 5	NNE	1	b	1	b	*	63	53	—
	Skagen (The Scaw)	30·02	59	E	1	m	30·01	—·03	59	55	+ 6	SE	1	b	0	m	*	68	52	—
	Fanö	29·98	64	SSE	4	b	29·97	—·04	62	59	+ 5	ESE	4	b	*	b	*	82	57	—
	Sumburgh Head	29·99	47	ENE	4	a	29·95	—·02	48	46	+ 3	ENE	5	0	6	0	*	50	44	—
	Stornoway ...	29·82	53	E	4	bc	29·88	+·08	52	50	+ 1	E	4	0	4	0,bc	4·9	58	48	—
	Wick	29·93	50	SE	4	0	29·93	+·03	51	50	0	SE	5	0	4	0	*	53	46	0·14
	Nairn	29·82	52	E	2	0	29·87	+·07	51	50	— 2	E	2	op	2	op	*	56	47	0·23
	Aberdeen ...	29·87	51	ENE	5	oq	29·85	—·03	52	51	+ 3	N	3	oq	4	oq,p	0·2	53	49	0·01
	Leith	29·79	53	ENE	3	r	29·80	+·01	51	50	0	E	1	oa	*	r	*	57	49	0·29
	Shields	29·74	53	E	2	0m	29·76	—·01	52	52	— 4	N	3	r	2	bc,0m	*	58	50	—
	Spurn Head ...	29·73	59	ENE	2	0	29·75	—·02	59	57	+ 2	WNW	2	c	2	c,0,bp	*	60	54	—
	York	29·72	70	S	1	0	29·76	·00	57	55	— 3	NW	1	0	*	0	*	79	53	—
	Loughborough ...	29·70	68	SE	1	c	29·76	+·01	63	61	— 2	Z	0	c0m	*	c,0,c,0m	*	81	58	—
British Islands.	Ardrossan ...	29·71	58	NE	4	0pm	29·75	+·01	53	52	+ 1	NE	3	omp	2	omp	*	62	51	—
	Malin Head ...	29·62	58	SE	5	cm	29·71	·00	51	51	0	E	6	cm	3	cm	*	58	51	0·12
	Belmullet ...	29·58	60	NE	2	0b	29·62	—·03	59	57	+ 6	SE	2	0	*	0,b	*	65	52	0·09
	Donaghadee ...	29·70	57	E	2	c	29·74	+·03	53	52	— 1	NNW	2	r	0	c	*	61	52	0·04
	Liverpool (Bidston)	29·68	67	NNW	1	c	29·74	+·04	63	59	+ 1	NW	1	b	0	c,r	*	71	57	0·08
	Holyhead ...	29·69	58	NW	1	bc	29·73	+·03	51	56	— 3	Z	0	2m	0	omp,bc	*	67	52	0·18
	Parsonstown ...	29·60	64	SW	1	b	29·67	+·03	60	56	+ 4	SE	1	0	*	b	6·7	67	55	0·02
	Valencia ...	29·52	62	ESE	3	cm	29·59	·00	59	56	+ 2	SSE	3	c	3	bcm,cm	9·4	66	55	0·16
	Roche's Point ..	29·59	59	SSE	3	c	29·65	+·01	58	57	— 2	S	4	cp	4	cp	*	63	57	0·15
	Pembroke (St. Ann's Hd.)	29·67	56	S	3	0	29·73	+·15	58	57	+ 3	SSE	3	bm	2	0	0·0	59	53	0·01
	Scilly	29·61	57	SSE	5	0pm	29·68	+·02	59	57	+ 3	S	4	c	2	or,pm	0·0	60	55	0·02
	Prawle Point ...	29·69	56	ESE	1	c	29·74	+·02	61	59	+ 3	SE	2	bc	1	c	*	62	53	—
	Jersey (St. Aubin's)	29·70	64	SW	2	0rm	29·76	+·01	64	60	+ 6	SE	1	cm	1	c,rm,g	*	69	57	0·06
	Hurst Castle ...	29·70	63	SW	1	bcm	29·75	+·03	62	59	+ 2	Z	0	cm	0	0,bc	*	68	57	0·02
	Dungeness ...	29·72	62	WSW	2	bc	29·73	·00	68	64	+ 4	NW	1	bc	0	bc	*	68	56	—
	North Foreland	29·72	72	SSW	1	bc	29·74	·00	65	60	+ 3	NE	1	bc	0	bc,Z	*	78	56	—
	London (Brixton) ...	29·69	73	S	2	c	29·76	+·01	63	58	— 1	Z	0	or	*	bc,cp	5·8	85	58	—
	Oxford	29·69	68	WSW	1	bc	29·76	+·02	61	57	— 2	WSW	1	0	*	bc,bp	*	78	57	—
	Cambridge ...	29·68	70	N	3	0	29·75	—·01	65	59	+ 5	NNW	1	0	*	bc,0	11·9	84	56	—
	Yarmouth ...	29·72	63	SE	2	b	29·75	—·02	61	57	+ 3	ESE	1	b	2	b	*	63	56	—
Germany & Holland.	Cuxhaven ...	29·82	63	NNE	2	b	29·83	—·05	57	54	+ 1	E	3	b	*	b	*	75	56	—
	Berlin	29·91	73	SE	3	b	29·93	—·08	70	58	+ 4	SE	4	b	*	b	*	84	59	—
	Wiesbaden ...	*	*	*	*	*	29·85	—·06	65	61	+ 4	W	1	b	*	*	*	81	57	—
	Munich... ..	29·92	61	E	1	b	29·96	—·04	56	56	— 4	S	2	r	*	b	*	72	54	0·12
	The Helder ...	29·77	68	E	1	b	29·78	—·03	65	60	+ 1	NE	1	b	1	b	*	75	63	0·08
France & Belgium.	Brussels ...	*	*	*	*	*	29·77	—·05	68	63	— 1	SSE	1	b	*	0	*	84	55	0·08
	Cape Gris Nez...	29·71	67	S	1	0	29·71	—·01	64	60	— 5	SSW	2	c	1	0	*	75	63	—
	Paris	29·78	64	E	1	0	29·80	—·01	60	59	— 6	SSW	2	0	*	0	*	84	55	0·24
	Brest	29·67	59	S	3	c	29·71	—·02	59	59	+ 3	S	2	c	1	c	*	63	54	—
	Lorient... ...	29·71	61	S	3	b	29·75	—·01	53	58	+ 1	E	2	?	2	b	*	66	52	—
	Rochefort ...	29·76	68	S	4	br	29·82	—·01	63	63	+ 2	S	3	0	*	0,br	*	81	59	0·20
	Belfort	29·77	71	NE	2	c	29·85	—·05	61	58	— 3	Z	0	c	*	c	*	78	52	0·36
	Lyons	29·83	71	S	3	0	29·88	—·01	63	54	— 2	SE	2	0	*	0	*	82	61	—
	Nice	29·95	64	SW	2	bc	29·96	—·01	65	60	+ 1	E	1	b	1	bc	*	78	55	—
	Perpignan ...	29·78	71	S	2	0	29·82	—·07	67	59	+ 4	SSW	2	0	*	0	*	85	63	—
	Biarritz ...	29·69	65	ENE	4	br	29·76	—·04	66	59	— 4	SSE	4	c	1	br	*	72	59	0·28
Penin-sula.	Corunna ...																*			
	Lisbon	29·85	64	SW	4	c	29·86	+·03	65	61	+ 4	SSE	4	0	*	c	*	68	63	0·04
	Azores (P. Delgada)	30·03	62	NNE	4	bc	30·02	+·15	62	54	— 2	N	4	b	2	bc	*	68	55	—

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

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

Bright Sunshine yesterday Southport 2·1 hrs; Eastbourne 9·0 hrs.

WEATHER CHARTS

FOR ..... WEDNESDAY, 3rd JUNE, ... 1896.

BAROMETER, WIND AND SEA.

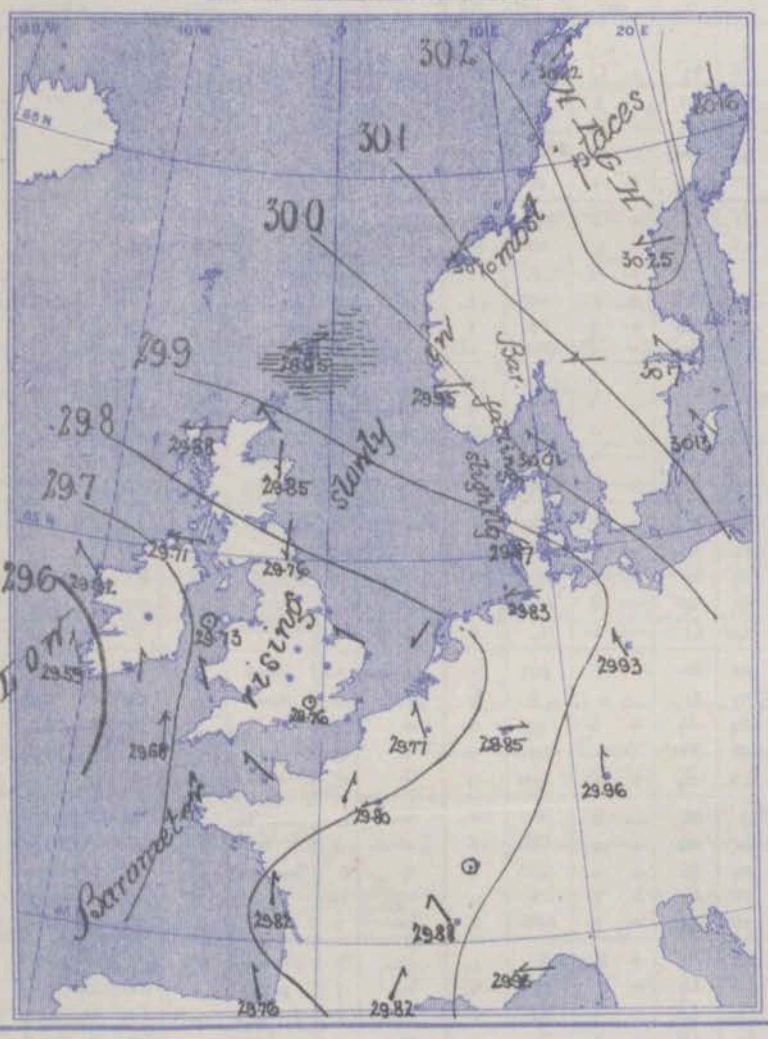
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▩

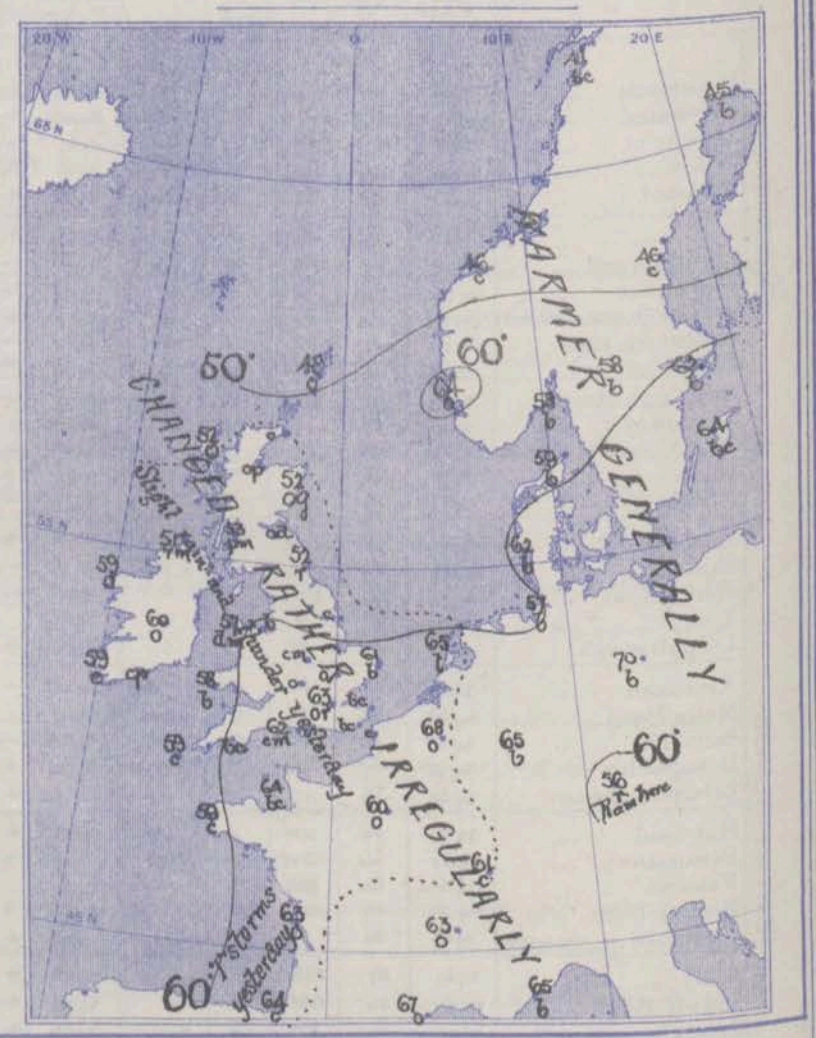


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE. Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·9	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more over the northern parts of Scandinavia.
Lowest 29.6 ins. and less in a shallow depression off the west coast of Ireland.
Gradients slight. Barometer falling a little on the west coast of Norway and over Denmark, but a slight rise has taken place over our Islands generally.

TEMPERATURE

Highest 70° at Berlin, 68° at Brussels and Dungeness, 67° at Perpignan, 66° at Biarritz, and 65° at Cambridge and the North Foreland.
Lowest 41° at Bodö, 45° at Haparanda, 46° at Christiansund, and 48° at Sumburgh Head.
Temperature was very high over the inland districts of England yesterday, maxima ranging from 80° to 85° having been recorded.

WIND

NE. 4 and E. 3 over Scandinavia, E. 4 at our northern stations, S. 3 to SE. 4 over Ireland. Over England and France the wind was extremely light and variable.

WEATHER

Fair on the eastern shores of the North Sea, but cloudy or dull, with slight local rains over the United Kingdom and France. Thunder and lightning occurred yesterday or last night at several of the eastern and central English stations, at Belmullet, and also in the south of France, but the rainfall was in no case heavy.

SEA

Rough at Sumburgh Hd., moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general condition is more unsettled than of late, and showery weather is probable in most places, with thunder locally.

FORECASTS

For the 24 hours ending at NOON on 4TH JUNE. 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. 4 and SE. 4 breezes, moderate, or fresh, cloudy, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light variable breezes, changeable, some showers, thunder locally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Varying E. 4 breezes, light, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S. 4 and SE. 4 breezes, moderate; cloudy, some showers.
9	IRELAND NORTH	SE. 4 and S. 4 winds, cloudy, unsettled, some rain.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·00	64	53	NNW	4	c	1
Sumburgh Head	30·01	50	46	E.	3	o	4
Stornoway	29·80	55	53	ESE.	3	o	3
Aberdeen	29·88	52	50	E.	2	o	3
Shields	29·75	56	53	E.	2	be	2
Ardrossan	29·70	60	55	NE.	4	om	2
Malin Head ...	29·64	57	54	E.	5	c	2
Belmullet	29·60	62	58	E.	2	o	#
Holyhead	29·70	58	56	SSW	2	omp	1
Valencia	29·56	65	57	SSE.	3	bom	3
Scilly	29·62	60	58	SSE.	5	or	2
Jersey	29·73	64	57	WSW	2	c	2
Hurst Castle ...	29·72	62	57	SW	2	o	1
Dungeness ...	29·74	64	60	SSW	2	be	1
North Foreland	29·72	77	64	SSW	2	be	1
London (Westminster)	29·67	80	65	S	2	be	#
Yarmouth ...	29·74	63	58	ESE	1	b	2
Rochefort ...	29·81	71	68	ESE.	1	o	#

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

Weather in morning dull or cloudy, with some slight showers on the Atlantic coasts of Ireland and Scotland, and also over the Bay of Biscay, but fine and bright over Europe as a whole. Slight rain falling later in local thunderstorms over several parts of England, Ireland, and also over the southern provinces of France.

Temperature fallen a little in Scotland and also over Finland and the north of Russia, but risen in most other places. Morning readings highest 72° at Brindisi, 71° at Trieste, 70° at Biarritz, 69° over the northeast of France, 66° or more at several of the English stations and over southern Europe generally. Lowest 36° at Bodö, 39° at Haparanda, 44° at Ukeaborg and Kuopio, and 45° at Sumburgh Head. Rising later to between 80° and 85° over the central districts of England and France, and to 84° at Brussels.

Wind NW. ½ or N. ½ over northern Europe, slight to strong in force, SE. ½ in Ireland and Scotland, but very light and variable over Europe generally. Over Algeria, however, moderate S. ½ breezes prevailed. Little change over our Islands later, but wind becoming more E. ½ in Scotland and freshening somewhat.

Barometer highest 30·1 ins. and more in a large depression covering the greater part of western Russia, Austria and Scandinavia. Lowest 29·6 ins. and less over the extreme southwest of Ireland, and 29·7 ins. in a shallow depression over the Kola Peninsula. Small secondary depression reported near Pembroke and over the English Channel. Barometer rising later over the northern parts of our Islands, and small thunderstorm depressions forming over 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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 4th JUNE, 1896.

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 ...	30·11	42	7	0	b	30·04	−·12	44	42	−1	7	0	0	≡	b	≡	52	32	—
	Hernösand ...	30·11	43	NE	4	r	30·01	−·24	45	44	−1	NE	4	f	≡	r	≡	55	43	0·39
	Stockholm ...	30·07	55	SE	2	b	29·97	−·20	69	59	+7	SSW	2	b	≡	b	≡	69	46	—
	Wisby	30·08	61	SE	4	b	29·99	−·14	65	56	+1	ESE	2	b	≡	b	≡	75	46	—
	Karlstad ...	29·95	68	ESE	2	c	29·91	−·17	63	58	+5	SE	2	b	≡	c	≡	≡	≡	—
	Bodö	30·17	41	N	1	b	30·09	−·13	45	41	+4	N	2	b	1	b	≡	45	39	—
	Christiansund ...	30·10	47	NE	8	o	29·92	−·18	45	44	−1	NE	8	r	4	o	≡	52	43	0·20
	Skudesnaes ...	29·89	66	7	0	c	29·82	−·13	59	54	−5	S	2	o	1	bc, c	≡	75	52	≡
	Færder (Christiania Fjord)	29·95	66	7	0	b	29·88	−·17	65	60	+7	2	0	b	1	b	≡	66	57	—
	Skagen (The Scaw)	29·96	61	SE	1	bc	29·88	−·13	62	58	+3	SE	1	b	0	bc	≡	77	55	—
	Fanö	29·83	66	E	7	b	29·78	−·09	65	61	+3	ESE	3	b	≡	b	≡	84	61	—
	Sumburgh Head	29·88	47	ENE	5	o	29·88	−·07	45	44	−3	NE	4	o	6	o	≡	50	44	0·21
	Stornoway ...	29·89	49	ENE	6	r	29·92	+·04	46	46	−6	E	5	o	4	o, r	2·0	55	45	0·36
	Wick	29·92	48	NE	4	r	29·92	−·01	47	46	−4	NE	4	o	3	r	≡	52	45	0·80
	Nairn	29·84	50	ENE	2	r	29·88	+·01	49	49	−2	E	2	d	2	r	≡	54	46	0·20
	Aberdeen ...	29·80	54	NE	2	og	29·86	+·01	52	50	0	NNW	2	og	2	og	0·0	56	51	0·08
British Islands.	Leith	29·79	55	ENE	1	bc	29·84	+·04	55	54	+4	7	0	om	≡	bc	≡	56	47	0·03
	Shields	29·78	56	E	2	o	29·85	+·09	55	54	+3	NNE	2	c	3	r, c, o, br	≡	59	51	0·05
	Spurn Head ...	29·77	59	E	1	c	29·84	+·09	58	56	−1	NNE	2	c	3	c, p	≡	67	55	0·03
	York	29·76	69	E	1	o	29·85	+·09	59	57	+2	NW	1	c	≡	o	≡	73	55	0·01
	Loughborough ...	29·77	70	SSW	2	o	29·84	+·08	66	62	+3	WNW	1	cm	≡	c, o, cm	≡	78	54	—
	Ardrossan ...	29·76	61	7	0	bm	29·82	+·07	61	57	+8	7	0	bf	0	p, bm	≡	62	49	0·11
	Malin Head ...	29·72	55	SE	4	c	29·79	+·08	57	57	+6	N	1	cm	1	c	≡	58	51	0·26
	Belmullet ...	29·72	59	WSW	1	op	29·81	+·19	57	54	−2	NW	2	o	≡	o. op	≡	65	50	0·10
	Donaghadee ...	29·77	59	SSE	3	b	29·83	+·09	55	55	+2	SE	2	f	0	b	≡	59	50	0·25
	Liverpool (Bidston)	29·78	65	NNW	1	c	29·84	+·10	61	57	−2	NW	1	bc	1	p, c	≡	65	57	0·05
	Holyhead ...	29·79	61	SW	1	b	29·85	+·12	58	57	+1	SW	1	ogm	0	bc, b	≡	68	53	0·01
	Parsonstown ...	29·71	66	7	0	bc	29·84	+·17	58	54	−2	7	0	c	≡	bc	6·1	71	49	—
	Valencia ...	29·72	62	SSE	2	bcv	29·79	+·20	62	55	+3	SE	1	bv	3	bcv	11·2	64	51	—
	Roche's Point ..	29·76	62	SSW	4	b	29·83	+·18	60	56	+2	SSE	1	b	1	b	≡	65	51	—
	Pembroke (St. Ann's Hd.)	29·79	60	S	3	c	29·88	+·15	60	58	+2	7	0	bc	2	c	9·0	62	56	—
	Scilly	29·78	63	SW	2	c	29·81	+·13	57	56	−2	E	3	cm	1	c	9·8	66	54	—
	Prawle Point ...	29·82	60	WSW	2	b	29·86	+·12	59	56	−2	ENE	2	c	1	b	≡	64	52	—
	Jersey (St. Aubin's)	29·82	65	NNW	2	c	29·87	+·11	60	58	−4	ENE	2	cm	2	c	≡	70	55	—
	Hurst Castle ...	29·80	62	SW	1	bc	29·85	+·10	63	59	+1	WSW	1	bcm	1	cm, bc	≡	67	55	—
	Dungeness ...	29·78	59	SW	2	op	29·84	+·11	60	58	−8	WSW	2	b	1	c, op	≡	70	55	0·01
	North Foreland	29·77	66	N	1	c	29·85	+·11	65	61	0	E	1	b	0	bc, c	≡	69	57	0·04
	London (Brixton) ...	29·77	70	7	0	cg	29·83	+·07	68	61	+5	SSW	2	b	≡	gp bc, bc	1·2	77	55	0·01
	Oxford	29·79	64	S	1	o	29·84	+·08	63	60	+2	WSW	1	bcm	≡	o	≡	72	56	—
	Cambridge ...	29·79	70	W	1	p	29·84	+·09	67	62	+2	7	0	b	≡	p	1·3	77	54	0·02
	Yarmouth ...	29·78	63	SE	1	bc	29·82	+·07	63	58	+2	NW	2	cm	2	b, bc	≡	66	56	—
Germany & Holland.	Cuxhaven ...	29·77	63	SE	2	b	29·78	−·05	59	57	+2	7	0	b	≡	b	≡	75	57	—
	Berlin	29·85	75	SE	2	b	29·88	−·05	68	60	−2	SE	4	b	≡	b	≡	86	63	—
	Wiesbaden ...	≡	≡	≡	≡	≡	29·94	−·09	63	61	−2	S	1	o	≡	≡	≡	81	61	—
	Munich	29·95	60	7	0	o	30·04	+·08	61	58	+5	SSW	1	o	≡	o	≡	73	55	0·04
	The Helder ...	29·77	68	WNW	1	c	29·83	+·05	63	59	−2	SW	1	b	1	c	≡	70	57	—
Belgium.	Brussels ...	≡	≡	≡	≡	≡	29·89	+·12	65	61	−3	WSW	1	o	≡	o	≡	82	54	—
	Cape Gris Nez ...	29·78	62	SSW	1	o	29·81	+·10	59	57	−5	SW	2	o	2	o	≡	75	57	—
	Paris	29·85	64	S	1	o	29·92	+·12	59	59	−1	SSW	1	o	≡	o	≡	76	57	0·16
	Brest	29·85	61	SSW	1	b	29·78	+·07	58	56	−1	ENE	1	r	2	b	≡	64	52	0·16
	Lorient	29·81	59	WSW	4	bc	29·83	+·08	57	56	−2	ENE	3	7	2	bc	≡	64	52	—
France &	Rochefort ...	29·89	67	NW	3	b	29·88	+·06	61	60	−2	ENE	4	b	≡	bc, b	≡	72	57	—
	Belfort	29·86	63	WSW	2	r	29·97	+·12	64	58	+3	NW	2	c	≡	r	≡	76	55	—
	Lyons ...	29·91	66	S	2	o	29·95	+·07	70	60	+7	SSE	1	b	≡	p, o	≡	72	56	—
	Nice	29·95	59	SW	2	c	29·98	+·02	65	60	0	7	0	b	1	c	≡	73	55	—
	Perpignan ...	29·91	68	NE	1	o	29·98	+·16	64	61	−3	W	1	o	≡	o	≡	81	57	0·12
	Biarritz ...	29·80	69	NE	3	b	29·80	+·04	73	62	+7	S	3	b	2	b	≡	78	63	—
Peninsula.	Corunna ...																≡			
	Lisbon	29·82	61	NW	4	b	30·05	+·19	62	56	−3	WSW	4	c	≡	b	≡	70	57	0·28
	Azores (P. Delgada)	30·02	58	NW	4	r	30·04	+·02	61	54	−1	WNW	3	bc	3	r	≡	66	54	0·04

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

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

Bright Sunshine yesterday Southport 5·1 hrs; Eastbourne 1·9 hrs.

WEATHER CHARTS

FOR ..... THURSDAY, 4TH JUNE, ... 1896.

BAROMETER, WIND AND SEA.

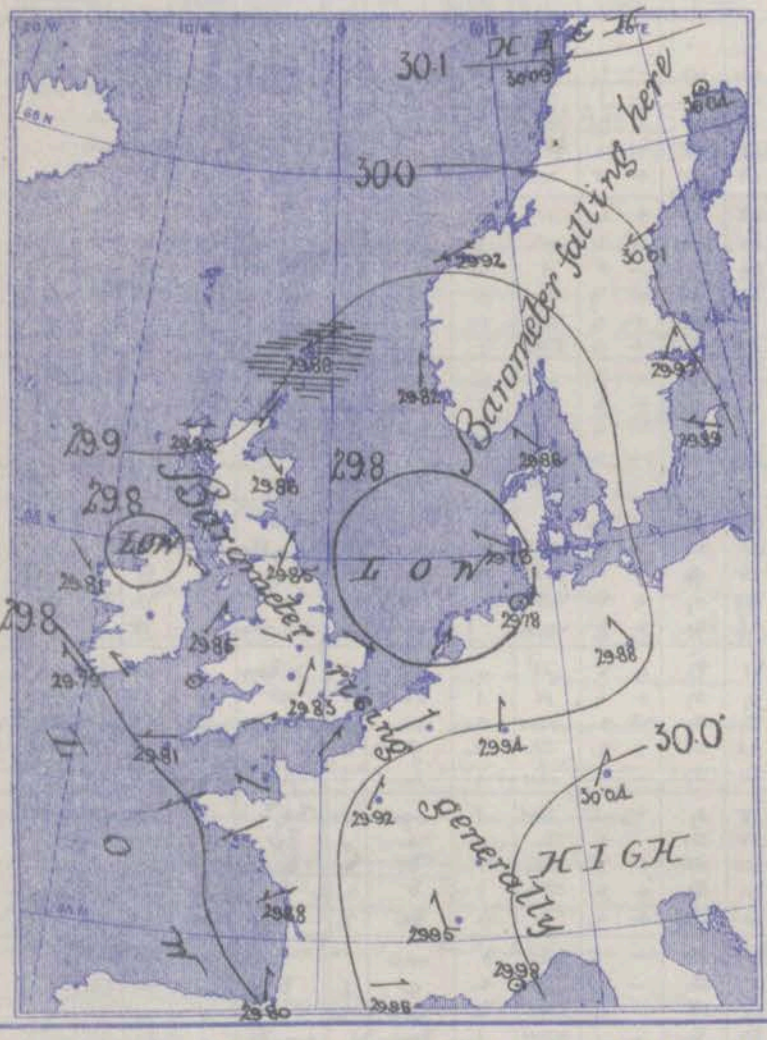
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

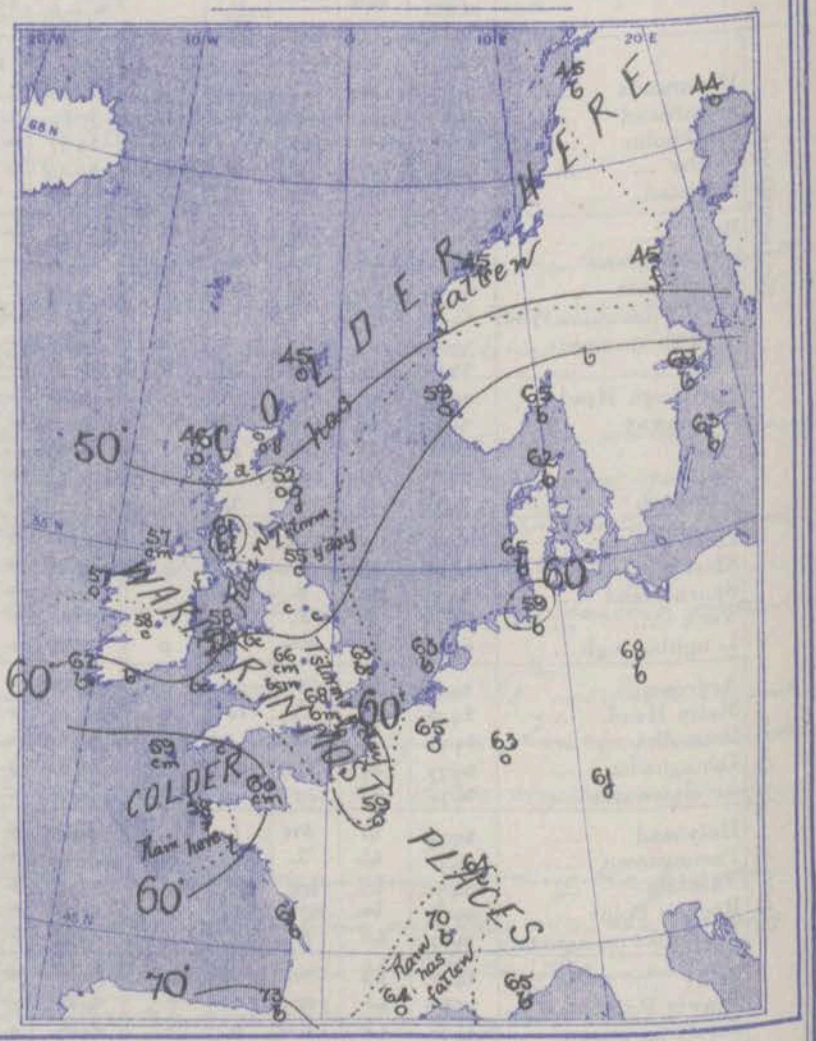


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76		
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more over Lapland.
Lowest 29.8 ins. and less in two shallow depressions lying respectively off our southwest coasts, in the Bay of Biscay, and over the southern part of the North Sea.
Gradients slight. Barometer falling steadily over Scandinavia, rising slowly elsewhere.

TEMPERATURE

Highest 73° at Biarritz, 70° at Lyons, 68° in London, 67° at Cambridge, and 65° at Brussels, Nice and the North Foreland.
Lowest 44° at Haparanda, 45° at Bodö, Christiansund, Hernösand and Sumburgh Head.
The highest of the maxima reported yesterday were 78° at Loughborough, 77° in London and at Cambridge, and 73° at York.

WIND

NE. 4 and E. 4 fresh in force over Scandinavia and the north of Scotland, light S. 4 and E. 4 breezes are reported from France, the Channel and the south of Ireland, while over England the wind is extremely light and variable.

WEATHER

Dull in Scotland and on the west coast of Norway, with rain in a few places, but fair elsewhere, rain and thunder, however, are reported from Brittany; thunderstorms occurred yesterday at Shields and in London, and showers fell except on our S.W. coasts, but the amount varied considerably in different localities. The rainfall in London showed great variation — in Camden Town as much as 0.70 in. fell in a half an hour during last evening, but only 0.01 in. was measured at Brixton.

SEA

Still rough at Sumburgh Head, smooth in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general conditions appear to point to fine dry weather over our Islands as a whole, but thunderstorms are not improbable in places.

FORECASTS

For the 24 hours ending at NOON on 5TH JUNE. 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NE. 4 and E. 4 winds moderate or fresh, cloudy, some rain.
1	SCOTLAND EAST	Varying N. 4 breezes, light; fair warm.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light variable airs, fine, warm.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Varying light breezes, cloudy, some rain locally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E. 4 and SE. 4 breezes, light; fair, warm.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	S. 4 and SE. 4 breezes, light; fair generally.
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.92	75	61	S	1	be	1
Sumburgh Head	29.94	48	46	ENE.	5	o	6
Stornoway	29.88	54	52	E.	5	o	5
Aberdeen	29.83	55	53	NNW	3	og	3
Shields	29.76	57	55	NE.	3	c	2
Ardrossan	29.76	56	54	NE.	2	o	1
Malin Head ...	29.73	58	58	SE.	6	o	3
Belmulliet	29.68	65	60	SSW	2	o	*
Holyhead	29.78	67	61	SW	2	be	1
Valencia	29.69	64	56	S	3	bcv	3
Scilly	29.75	64	61	S	4	c	3
Jersey	29.80	66	59	WNW	3	c	3
Hurst Castle ...	29.78	65	59	SW	2	cm	1
Dungeness ...	29.78	64	61	SW	2	c	1
North Foreland	29.77	67	60	SE	1	bc	0
London (Westminster)	29.77	70	64	E	2	ogm	*
Yarmouth ...	29.76	65	59	SE	0	b	2
Rochefort ...	29.87	70	67	N	3	be	*

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

Weather in morning cloudy or dull over the United Kingdom as a whole, with slight rain locally, fine and dry in most other places. Showers falling later over the greater part of England and Scotland, with local thunderstorms – the amounts of rainfall varying greatly in different districts of London; as much as 0.70 in. measured at Camden Town, but only 0.01 in. at Brixton.

Temperature changed very irregularly over our Islands, but risen somewhat over Europe generally. Morning readings – highest (1) 73° at Trieste and Palma, 71° at La Calle, 70° at Brindisi and Barcelona. (2) 68° at Brussels and Dungeness, and 65° at Cambridge and the North Foreland. Lowest 41° at Archangel and Bodö, 45° at Haparanda, 46° at Christiansund and Hernosand, and 48° at Sumburgh Head. Rising later to 86° at Berlin, 81° at Munich, 70° to 77° over the inland districts of England, and to 82° at Brussels.

Wind NE.^{ly} and E.^{ly} over Scandinavia, E.^{ly} in Scotland, S.^{ly} and SE.^{ly} in Ireland, but very light and variable over England and the Continent generally. A fresh gale from the W.nd reported from Archangel. Little change later.

Barometer highest 30.1 ins. to 30.2 ins. and upwards in a large anticyclone covering the greater part of western Russia and the northern portion of Scandinavia. Lowest 29.6 ins. and less off our extreme southwest coasts, and 29.9 ins. in a depression near the White Sea, falling a little on the west coast of Norway and in Denmark, but rising slowly over Europe generally. Very little change later, but barometer continuing to fall over 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday 5th June, 1896.

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	47	L	0	b	30·02	— ·02	47	39	+ 3	NE	2	o	8	b	*	54	39	—
	Hernösand ...	29·82	45	N	2	o	29·93	— ·08	49	47	+ 4	N	2	o	8	o	*	49	43	0·04
	Stockholm ...	29·95	64	S	2	bc	29·86	— ·11	73	63	+ 4	SSE	2	b	*	bc	*	77	50	—
	Wisby	29·93	67	S	2	b	29·91	— ·08	70	62	+ 5	S	4	b	8	b	*	77	50	—
	Karlstad ...	29·76	69	SSE	2	b	29·80	— ·11	66	60	+ 3	SE	2	bc	8	b	*	*	*	—
	Bodö	29·98	43	N	1	bc	29·98	— ·11	44	41	— 1	N	2	b	1	bc	*	46	39	—
	Christiansund ...	29·95	45	NE	4	r	30·04	+ ·12	46	41	+ 1	NE	5	o	3	r	*	46	43	0·12
	Skudesnaes ...	29·77	61	NNE	2	b	29·78	— ·04	53	52	— 6	NNW	4	f	1	r,b	*	61	50	*
	Færder (Christiania Fjord)	29·74	66	L	0	b	29·78	— ·10	60	59	— 5	NNE	2	o	1	b	*	66	59	—
	Skagen (The Scaw)	29·78	62	S	2	m	29·81	— ·07	63	60	+ 1	SW	1	m	0	m	*	77	55	—
	Fanö	29·77	60	WSW	1	b	29·78	·00	59	57	— 6	WSW	3	c	8	b	*	75	57	—
British Islands.	Sumburgh Head	29·93	47	NE	4	c	29·93	+ ·05	47	43	+ 2	NE	5	c	6	r,c	*	49	43	0·03
	Stornoway ...	29·89	47	E	5	cmr	29·88	— ·04	45	45	— 1	E	5	o	5	o,rm	0·1	47	43	0·17
	Wick	29·92	48	NE	5	o	29·86	— ·06	48	47	+ 1	NE	7	o	5	o	*	48	44	0·03
	Nairn	29·89	48	ENE	2	o	29·85	— ·03	46	46	— 3	E	2	r	2	o	*	49	44	0·30
	Aberdeen ...	29·89	48	NE	4	ogq	29·83	— ·03	47	46	— 5	NE	5	orgq	5	ogq	0·1	55	47	0·15
	Leith	29·85	52	E	3	o	29·76	— ·08	50	50	— 5	NE	3	r	*	o	*	60	48	0·60
	Shields	29·85	52	E	1	r	29·75	— ·10	51	51	— 4	ESE	3	r	4	f,r	*	57	50	0·55
	Spurn Head ...	29·79	55	ENE	3	ctl	29·75	— ·09	56	56	— 2	SSE	1	r	3	c,tlr,f	*	63	50	0·23
	York	29·80	61	E	1	rt	29·74	— ·11	53	53	— 6	SE	1	r	*	rt	*	72	50	0·45
	Loughborough ...	29·76	65	WSW	1	c	29·78	— ·06	60	57	— 6	WSW	2	c	*	ct,or,bc	*	77	56	0·25
	Ardrossan ...	29·75	55	S	1	rt	29·72	— ·10	51	50	— 10	NE	3	rm	1	bc,rt	*	62	48	0·68
	Malin Head ...	29·71	56	E	3	cm	29·68	— ·11	52	52	— 5	ESE	4	o	2	tp,cm	*	60	50	0·46
	Belmullet ...	29·80	59	NW	2	b	29·67	— ·14	57	55	0	NW	2	b	*	b	*	66	50	0·10
	Donaghadee ...	29·75	55	SE	3	c	29·69	— ·14	52	52	— 3	NNW	3	r	1	c	*	58	51	0·18
	Liverpool (Bidston)	29·77	59	N	1	o	29·76	— ·08	58	53	— 3	WSW	3	c	3	c,otp	*	65	53	0·27
	Holyhead ...	29·76	57	NW	1	opm	29·75	— ·10	55	54	— 3	SW	4	bc	3	o.opm	*	61	51	0·40
	Parsonstown ...	29·70	66	L	0	o	29·72	— ·12	59	54	+ 1	E	1	b	*	c,or	5·6	69	46	0·22
	Valencia ...	29·70	57	SSE	1	cp	29·63	— ·16	60	56	— 2	SE	2	c	3	or,cp	9·0	65	51	0·04
	Roche's Point ..	29·75	56	SSE	3	p	29·68	— ·15	60	58	0	SSW	3	cp	3	b,p	*	64	55	0·05
	Pembroke (St. Ann's Hd.)	29·78	57	L	0	'	29·75	— ·13	56	56	— 4	SW	4	c	3	r	0·0	63	52	0·22
	Scilly	29·75	58	WSW	3	bc	29·74	— ·07	60	59	+ 3	SSW	4	c	2	r,bc	2·8	60	55	0·38
	Prawle Point ...	29·76	57	NE	2	r	29·82	— ·04	56	55	— 3	SSE	3	bc	2	rt,c	*	59	52	0·45
	Jersey (St. Aubin's)	29·76	65	WSW	3	cg	29·90	+ ·03	60	57	0	SSW	3	b	3	c,tlr,cg	*	71	54	0·66
	Hurst Castle ...	29·74	64	E	2	ot	29·87	+ ·02	60	57	— 3	SW	3	bc	2	c,tlr	*	71	55	0·26
	Dungeness ...	29·78	60	WSW	1	c	29·82	— ·02	59	58	— 1	WSW	4	bc	3	c,tlr	*	63	55	0·12
	North Foreland	29·78	65	S	1	bc	29·82	— ·03	60	58	— 5	W	3	c	2	bc,rl	*	72	55	0·14
	London (Brixton) ...	29·76	73	SW	2	bc	29·84	+ ·01	60	55	— 8	W	2	c	*	c,orl,o	7·5	81	56	0·15
	Oxford	29·76	65	SW	2	o	29·82	— ·02	59	55	— 4	WSW	2	b	*	c,rl	*	78	53	0·46
	Cambridge ...	29·74	74	SSE	1	cl	29·80	— ·04	60	58	— 7	SW	3	c	*	b,c,rl	7·6	79	57	0·24
	Yarmouth ...	29·78	62	NE	1	bc	29·77	— ·05	59	58	— 4	SSW	2	or	2	b,bc	*	63	55	0·06
Germany & Holland.	Cuxhaven ...	29·79	59	NNW	1	o	29·80	+ ·02	55	52	— 4	S	1	m	*	o	*	75	55	—
	Berlin	29·91	69	SW	2	bc	29·86	— ·02	69	60	+ 1	SW	2	b	*	bc	*	84	61	—
	Wiesbaden ...	*	*	*	*	*	29·87	— ·07	65	62	+ 2	NW	1	b	*	*	*	79	57	—
	Munich... ..	29·97	59	L	0	bc	29·98	— ·06	63	58	+ 2	SW	3	c	*	bc	*	72	54	0·08
	The Helder ...	29·82	61	WSW	1	bc	29·80	— ·03	63	59	0	WSW	1	b	1	bc	*	68	54	—
Belgium.	Brussels ...	*	*	*	*	*	29·86	— ·03	63	59	— 2	WSW	3	o	*	b	*	76	58	0·04
	Cape Gris Nez...	29·77	68	L	0	b	29·80	— ·01	56	54	— 3	W	4	o	4	bc	*	68	54	0·12
	Paris	29·83	75	SW	1	bc	29·89	— ·03	59	56	0	SSE	2	o	*	bc	*	78	59	0·08
	Brest	29·82	60	SW	3	bc	29·83	+ ·05	59	58	+ 1	S	3	c	2	bc	*	66	56	0·20
	Lorient... ...	29·85	62	W	5	bc	29·89	+ ·06	60	57	+ 3	SW	5	bc	4	bc	*	68	52	0·04
France &	Rochefort ...	29·91	64	WNW	5	c	30·00	+ ·12	62	61	+ 1	W	4	c	*	b,c	*	81	59	—
	Belfort	29·90	69	WSW	1	o	29·90	— ·07	63	58	— 1	W	2	c	*	o	*	76	55	—
	Lyons	29·84	76	S	1	bc	29·96	+ ·01	68	67	— 7	ESE	1	r	*	bc,tlr	*	84	57	0·67
	Nice																*			
	Perpignan ...	29·93	65	E	1	o	30·00	+ ·02	68	61	+ 4	WNW	2	b	*	o	*	74	60	0·08
	Biarritz ...	29·93	64	W	4	o	29·96	+ ·16	66	62	— 7	S	2	c	2	o	*	81	57	0·08
Peninsula.	Corunna ...																*			
	Lisbon	30·13	61	SW	4	b	30·13	+ ·08	64	58	+ 2	WSW	5	c	*	b	*	66	57	0·04
	Azores (P. Delgada)	30·12	61	WNW	3	bc	30·12	+ ·08	64	60	+ 3	WSW	4	bc	4	bc	*	68	57	0·12

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

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

Bright Sunshine yesterday Southport 2·5 hrs; Eastbourne 10·5 hrs.

WEATHER CHARTS

FOR FRIDAY, 5th JUNE, 1896.

BAROMETER, WIND AND SEA.

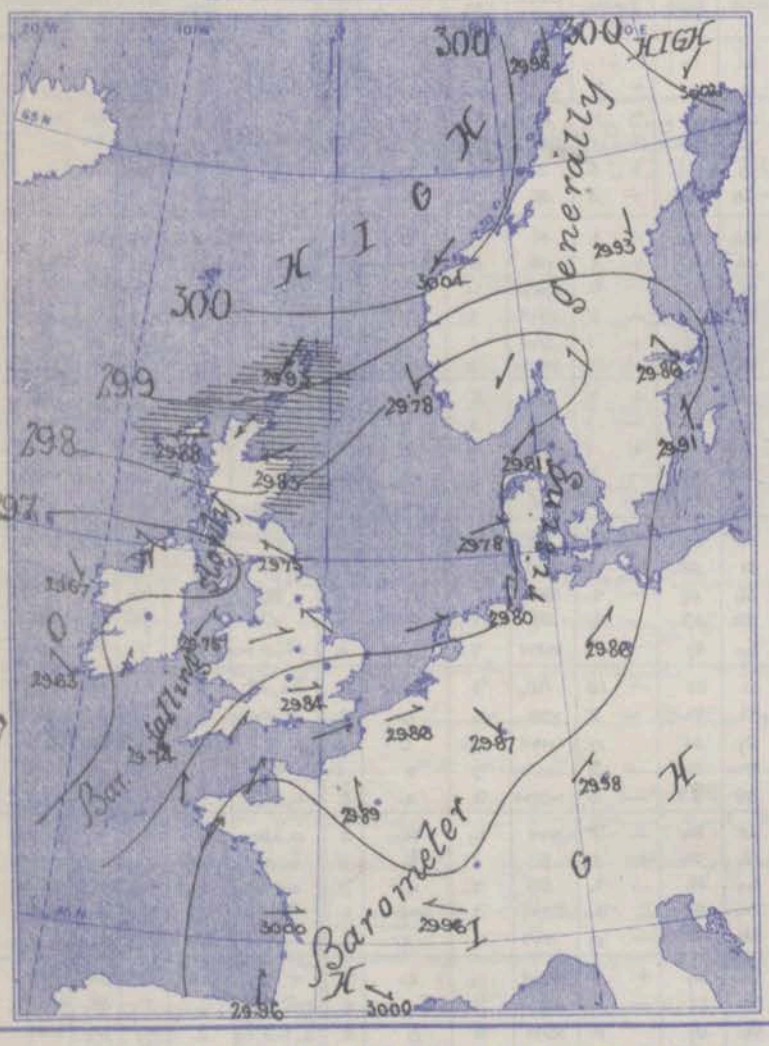
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▒

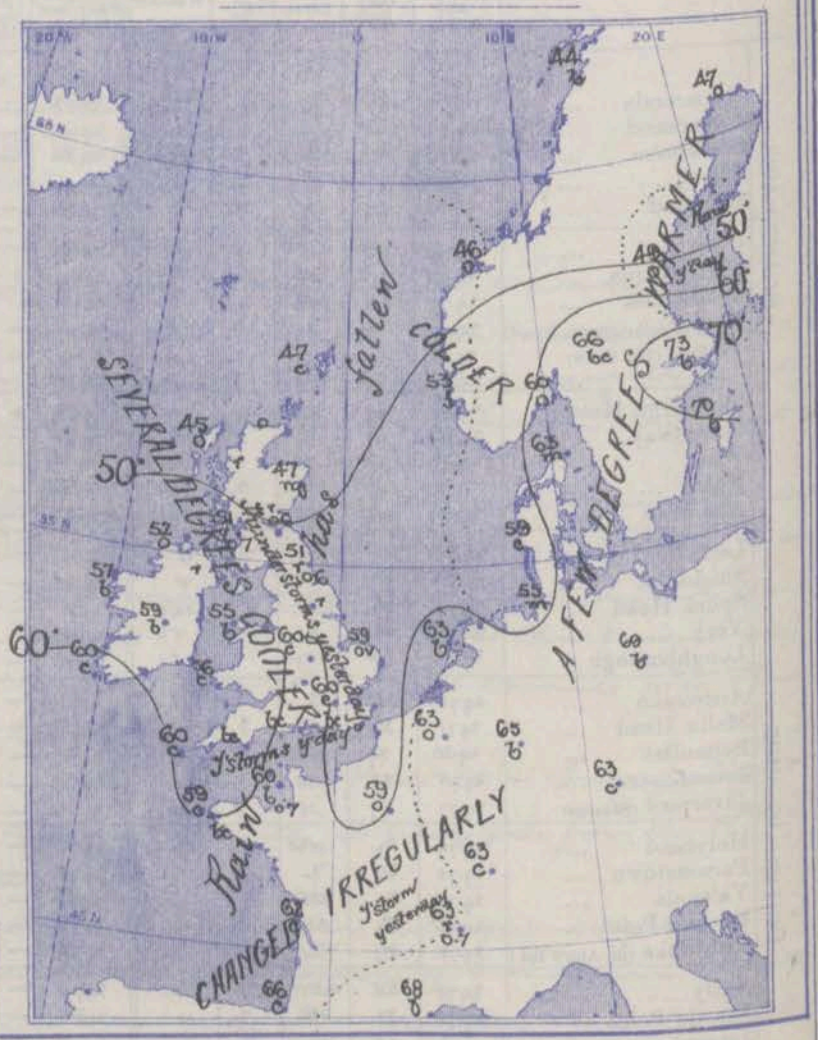


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and upwards in the eastern part of an anticyclone lying off the northwest coast of Norway, and in another high pressure system off the south of France.
Lowest 29.6 ins. and less in a shallow depression lying off the S.W. coast of Ireland.
Gradients moderate over the northern parts of the country, slight elsewhere.
Barometer falling over the greater part of our Islands, but rising at most of the Continental stations.

TEMPERATURE

Highest 73° at Stockholm, 70° at Hesby, 69° at Berlin, 68° at Perpignan, 66° at Biarritz, and 63° at Brussels and the Helder.
Lowest 44° at Bodö, 45° at Stornoway, 46° at Christiansund and Nairn, and 47° at Sumburgh, Nd. & Aberdeen.
The highest of the maxima reported yesterday were 81° in London, 79° at Cambridge, 78° at Oxford, and 77° at Loughborough.

WIND

E. ¼ fresh or strong in Scotland, NE. ¼ and E. ¼ light to moderate over Scandinavia. Over the greater part of our Islands and France S. ¼ and SW. ¼ breezes are reported. A fresh gale from the eastward prevailed in the Hebrides during last night.

WEATHER

Very changeable over our Islands generally, with rain at several of the western and northern stations. During yesterday rain fell very generally, ~~and~~ in some places the amounts exceeded half an inch, and thunderstorms occurred over nearly the whole of Ireland and England.

SEA

Rough on the Scotch coasts, slight in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather has now fallen into an unsettled condition generally, and showers, with local thunderstorms are still probable in most places.

FORECASTS

For the 24 hours ending at NOON on 6TH JUNE 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. ¼ winds, strong; cloudy, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	E. ¼ and varying airs, cloudy with local thunderstorms.
4	MIDLAND COUNTIES	S. ¼ and SW. ¼ winds, light, fair to rainy and perhaps thunder.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Variable to E. ¼ winds, light fair to rainy & perhaps thunder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S. ¼ and SE. ¼ winds, moderate, cloudy, some rain.
9	IRELAND NORTH	S. ¼ winds, veering later, cloudy and some rain then 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.
Skudesnaes ...	29.82	58	55	SSE.	2	r	1
Sumburgh Head	29.92	46	45	NE.	4	r	6
Stornoway	29.91	47	47	E.	4	o	4
Aberdeen	29.89	52	49	NE.	3	og	3
Shields	29.86	53	51	E.	2	f	3
Ardrossan	29.77	61	53	S.	1	bc	1
Malin Head ...	29.75	56	56	SE.	2	c	2
Belmullet	29.79	61	54	NW.	1	b	*
Holyhead	29.82	60	58	NW.	1	ov	0
Valencia	29.75	60	56	SE.	2	ov	3
Scilly	29.75	58	58	ESE.	3	r	2
Jersey	29.78	70	62	ESE.	3	c	3
Hurst Castle ...	29.84	71	61	SW.	1	c	1
Dungeness ...	29.88	61	59	SW.	3	c	2
North Foreland	29.81	68	61	SE.	2	bc	2
London (Westminster)	29.79	78	66	SW.	2	c	*
Yarmouth ...	29.82	63	58	NNE.	2	b	2
Rochefort ...	29.87	77	70	SSW.	4	b	*

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

Weather in morning dull in Scotland and Norway, with some rain locally, rain and thunder reported from the northeast of France, but fine and bright over our Islands and the Continent generally. Thunderstorms with heavy local rains over our Islands and the south of France later.

Temperature fallen over Scotland and Norway, but risen in most other places. Morning readings highest (1) 73° at Brindisi and Biarritz; 72° at Algiers and Barcelona, 71° at Patras and La Calle, (2) 69° at Stockholm and Riga, 68° at Berlin and in London, and 67° at Cambridge. Rising during day to 84° at Nice and Wiesbaden to 81° in London, and to 79° at Cambridge, 78° at Cooper, and 77° at Loughborough.

Wind NE. 4 and E. 4 fresh over Scandinavia and the north of Scotland, light and very variable at the English stations. Over the Continent generally light breezes from S. or SE. reported, but at Archangel a moderate gale from the W.nd. sale prevailed. Little change later.

Barometer highest 30.1 ins. in an anticyclone lying over central Russia, and also in the southern part of a high pressure system off the northwest of Norway. Lowest 29.8 ins. in two shallow depressions lying respectively off our southwest coasts and over the southern part of the North Sea, and 29.9 ins. and less over the White Sea. Falling later in most places, but rising in the southwest 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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 6th June, 1896.

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 ...	30·00	53	W	0	c	30·02	·00	50	49	+ 3	W	0	r	8	c	0	61	39	—
	Hernösand ...	30·00	53	NE	2	r	30·02	+ ·09	51	47	+ 2	N	2	o	8	r	0	61	43	0·08
	Stockholm ...	29·93	64	SE	2	b	29·96	+ ·10	68	61	— 5	W	0	c	8	b	0	81	59	—
	Wisby	29·97	66	SSE	4	b	29·98	+ ·07	72	62	+ 2	SSW	2	b	8	b	0	79	57	—
	Karlstad ...	29·85	65	NE	2	bc	29·89	+ ·09	63	58	— 3	ENE	2	b	8	fl, bc	0	81	49	—
	Bodö	30·12	41	W	4	bc	30·14	+ ·16	42	37	— 2	SW	2	bc	1	bc	0	46	36	—
	Christiansund ...	30·04	46	NE	7	o	29·93	— ·11	47	43	+ 1	NE	7	bc	4	o	0	50	45	—
	Skudesnaes ...	29·77	64	W	o	c	29·82	+ ·04	52	50	— 1	SE	4	f	3	b, c	0	68	48	*
	Færder (Christiania Fjord)	29·81	64	W	o	bc	29·83	+ ·05	62	60	+ 2	E	1	b	0	bc	0	66	59	—
	Skagen (The Scaw)	29·87	63	SSW	2	m	29·84	+ ·03	64	61	+ 1	S	2	m	0	m	0	77	59	0·04
	Fanö	29·80	67	NW	1	b	29·82	+ ·04	63	54	+ 4	NNW	1	m	8	b	0	70	52	—
British Islands	Sumburgh Head	29·86	46	NE	5	o	29·79	— ·14	47	45	0	NE	4	o	6	o	0	50	44	0·01
	Stornoway ...	29·84	45	NE	4	r	29·82	— ·06	49	48	+ 4	E	4	o	4	r	0·0	49	44	0·43
	Wick	29·85	47	NE	4	o	29·81	— ·05	55	55	+ 7	SE	1	o	1	o	0	57	47	0·30
	Nairn	29·80	46	E	1	o	29·82	— ·03	48	48	+ 2	E	1	o	1	o	0	49	43	0·41
	Aberdeen ...	29·80	48	NNE	3	ogd	29·84	+ ·01	52	49	+ 5	NE	2	o	3	rgg, gd	0·0	52	47	0·51
	Leith	29·73	50	NE	3	r	29·81	+ ·05	50	50	0	E	3	o	8	r	0	51	48	0·21
	Shields	29·73	63	WSW	3	c	29·80	+ ·05	50	50	+ 1	NW	3	f	3	r, c	0	64	47	0·07
	Spurn Head ...	29·76	67	WSW	3	c	29·80	+ ·05	64	61	+ 8	W	0	bc	4	c	0	68	53	—
	York	29·76	67	E	1	bc	29·80	+ ·06	60	57	+ 7	SSE	1	b	8	bc, fl, r	0	70	49	0·40
	Loughborough ...	29·79	67	SW	3	c	29·81	+ ·03	60	56	0	S	2	cv	8	bc, cv	0	72	51	—
	Ardrossan ...	29·71	52	NE	3	cm	29·77	+ ·05	51	55	+ 6	NE	3	bcm	2	rm, cm	0	57	49	0·11
	Malin Head ...	29·68	54	ESE	3	cm	29·68	·00	55	54	+ 3	ESE	5	c	2	cm	0	56	42	0·03
	Belmullet ...	29·64	59	NNE	4	o	29·61	— ·06	60	55	+ 3	ESE	4	b	8	b, o, fl	0	65	52	0·03
	Donaghadee ...	29·72	62	SSW	4	b	29·73	+ ·04	55	54	+ 3	E	4	bc	2	b	0	62	51	0·09
	Liverpool (Bidston)	29·76	61	NW	1	c	29·75	— ·01	60	55	+ 2	ESE	3	bc	2	c, p	0	67	52	0·03
	Holyhead ...	29·76	59	SSW	2	c	29·71	— ·04	60	56	+ 5	S	3	c	2	b, cm	0	63	52	0·01
	Parsonstown ...	29·65	64	S	1	c	29·68	— ·14	59	54	0	SE	1	c	8	c, p	10·1	69	52	—
	Valencia ...	29·57	61	SE	4	cp	29·39	— ·24	58	52	— 2	E	4	cq	4	cp	11·4	66	53	0·34
	Roche's Point ...	29·66	61	S	5	c	29·48	— ·20	56	56	— 4	SSE	7	r	5	c, p	0	65	54	0·25
	Pembroke (St. Ann's Hd.)	29·75	58	S	4	b	29·65	— ·10	56	55	0	SSE	5	o	5	b	11·6	61	53	—
	Scilly	29·67	59	SSE	5	c	29·58	— ·16	58	56	— 2	S	6	cq	4	c, l, t	11·6	64	56	0·23
	Prawle Point ...	29·81	57	SE	4	bc	29·75	— ·07	56	55	0	SSE	6	c	5	bc, p	0	59	51	0·05
	Jersey (St. Aubin's)	29·86	62	SSE	3	c	29·84	— ·06	62	57	+ 2	SSE	3	bc	3	b, cg	0	67	55	0·02
	Hurst Castle ...	29·86	65	SW	2	b	29·82	— ·05	60	57	0	SSW	3	bc	2	bc, b	0	65	56	—
	Dungeness ...	29·84	59	SW	4	bc	29·85	+ ·03	60	58	+ 1	SSW	2	b	1	bc	0	62	54	—
	North Foreland	29·85	65	SW	2	bc	29·86	+ ·04	61	57	+ 1	SSE	2	bc	2	c, bc	0	67	52	—
	London (Brixton) ...	29·82	68	SSW	2	bc	29·84	·00	66	57	+ 6	S	2	bc	0	bc, b	8·3	74	49	—
	Oxford	29·81	60	S	1	b	29·81	— ·01	57	54	— 2	S	2	op	0	b, fl, r, b	0	68	52	0·17
	Cambridge ...	29·80	65	WSW	2	c	29·83	+ ·03	60	56	0	SW	1	bc	0	c	10·5	73	49	—
	Yarmouth ...	29·79	62	NE	1	b	29·83	+ ·06	63	58	+ 4	W	1	b	2	b	0	70	53	0·01
Germany & Holland	Cuxhaven ...	29·76	63	NNE	1	bc	29·81	+ ·01	52	53	— 1	NNW	1	r	0	bc	0	72	54	1·04
	Berlin	29·81	68	SW	2	r	29·82	— ·04	67	62	— 2	SE	3	c	0	r	0	86	59	0·39
	Wiesbaden ...	*	*	*	*	*	29·89	+ ·02	60	59	— 5	N	2	o	0	0	0	77	57	0·35
	Munich	29·90	60	W	0	o	29·94	— ·04	59	56	— 4	W	2	o	0	o	0	70	54	0·12
	The Helder ...	29·83	61	WSW	2	c	29·86	+ ·06	60	57	— 3	WSW	1	bc	1	c	0	66	55	—
Belgium.	Brussels ...	*	*	*	*	*	29·89	+ ·03	66	58	+ 3	SSW	1	c	0	c	0	68	46	—
	Cape Gris Nez ...	29·84	59	WSW	2	bc	29·81	+ ·01	59	56	+ 3	S	1	bc	1	bc	0	66	56	—
	Paris	29·90	68	SW	2	bc	29·92	+ ·03	64	57	+ 5	SW	2	b	0	bc	0	71	52	—
	Brest	29·75	59	S	5	bc	29·75	— ·08	56	53	— 3	SSW	4	c	3	bc	0	61	52	0·08
	Lorient	29·90	59	WSW	1	r	29·82	— ·07	57	53	— 3	SSW	5	c	4	bc	0	64	50	0·16
France &	Rochefort ...	29·98	67	NNW	2	b	29·99	— ·01	58	57	— 4	SSW	3	o	0	c, b, fl, r	0	73	55	0·20
	Belfort ...	29·90	59	WSW	1	r	29·94	+ ·04	53	53	— 10	W	0	b	0	r	0	72	49	0·08
	Lyons	29·84	63	E	1	o	29·95	— ·01	62	56	— 1	NW	1	c	0	o	0	67	55	0·39
	Nice	29·92	61	SW	1	f	29·87		61	59		W	0	bc	1	f	0	70	57	0·12
	Perpignan ...	29·93	64	SW	2	o	29·99	— ·01	64	56	— 4	NW	2	b	0	o	0	79	54	0·47
	Biarritz ...	29·88	71	W	o	bc	29·99	+ ·03	63	57	— 3	SE	3	c	3	bc, fl	0	73	57	—
Peninsula.	Corunna ...																			
	Lisbon	30·18	62	WSW	4	b	30·20	+ ·07	64	58	0	WSW	4	c	0	b	0	68	59	5
	Azores (P. Delgada)	30·17	64	SW	4	bc	30·14	+ ·02	65	63	+ 1	SW	5	bc	4	bc	0	68	63	—

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 10·7 hrs; Eastbourne more than 13 hrs:

WEATHER CHARTS

FOR SATURDAY, 6th JUNE, 1896.

BAROMETER, WIND AND SEA.

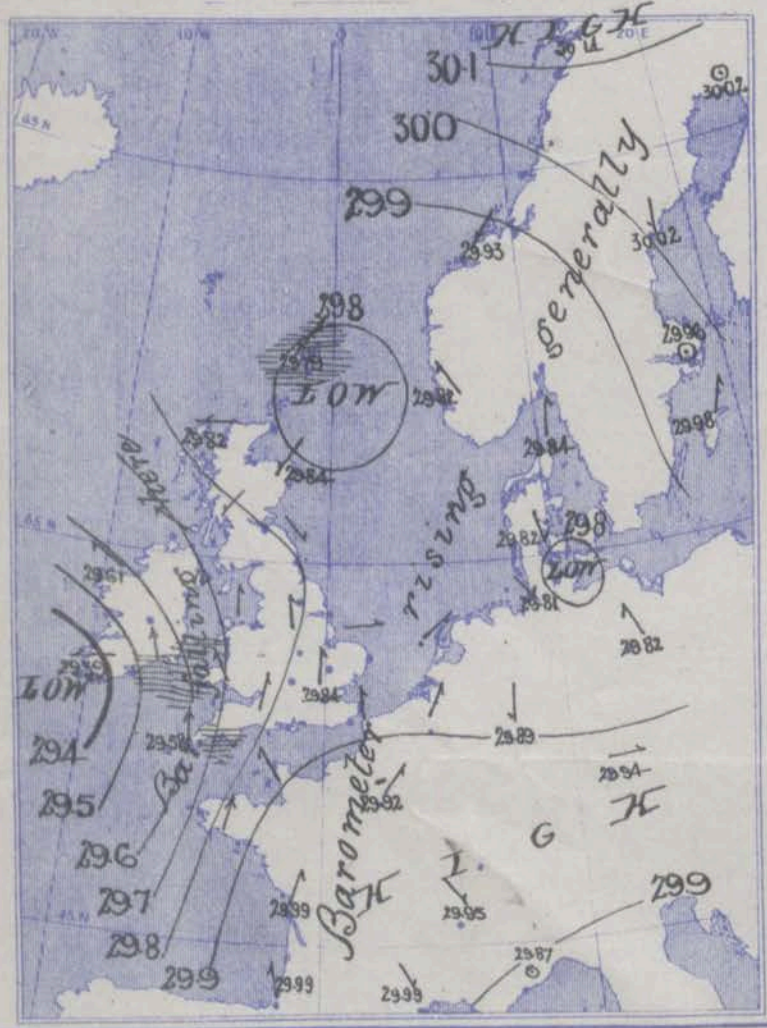
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▬

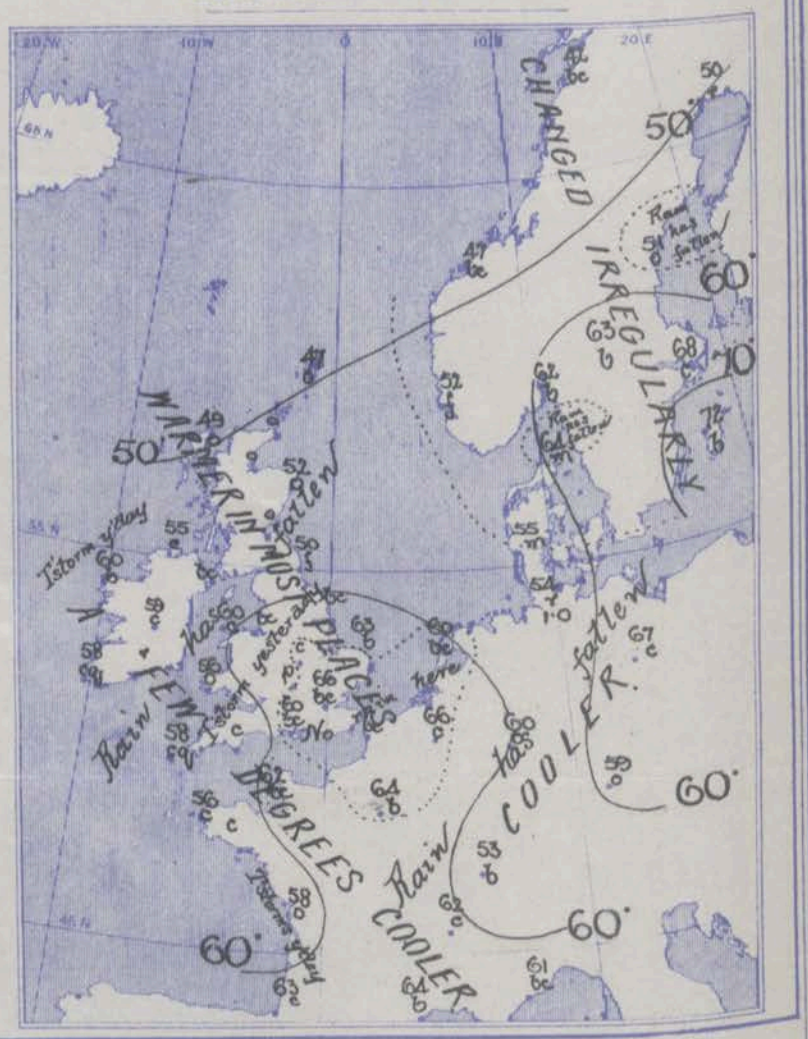


TEMPERATURE & WEATHER.

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.



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

STATIONS	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means. 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93		
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·4	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	89	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·062	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	39†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	40
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	—
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. + more over the S.W. part of the Iberian Peninsula + 30.1 in + more over the N.W. part of Scandinavia.
Lowest 29.4 in. + less in a somewhat deep depression lying off the W. coast of Ireland + also in two shallow systems over the N. parts of the North Sea + over Denmark.
Gradients rather steep over the W. + S.W. parts of the country, slight elsewhere.
Barometer falling steadily in Ireland + the west of England, rising in most other places.

TEMPERATURE

Highest, 72° at Jersey, 68° at Stockholm, 64° at Berlin, 66° in London and at Brussels.
Lowest, 42° at Bodo, 44° at Christiansund + Sumburgh Head, 48° at Nairn and 49° at Stornoway.
The highest of the maxima reported over our islands yesterday were 74° in London, 73° at Cambridge, 72° at Loughborough + 70° at York and Yarmouth.

WIND

S.S.W. to E.S.E. over the whole of our islands + France, and blows freshly or strongly over the W. and S.W. parts of the country. Over Scandinavia the wind is light to moderate from E. or N.E., while light variable airs are reported from Germany + Denmark.

WEATHER

Cloudy on our W. + S.W. coasts, + also over the Bay of Biscay, with rain at Roche's Point; elsewhere the weather is mostly fine, but fog is reported at the mouth of the Tyne. Thunderstorms with heavy local showers again occurred at many of the English stations yesterday, also at Belmullet + the S. provinces of France.

SEA

Rather rough on our S.W. coast, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

During the past night a somewhat deep depression has appeared off our southwest coast, with fresh or strong S.S.W. + S.E.S. winds and some rain. These conditions appear likely to extend to other parts of the country during the ensuing twenty four hours.

FORECASTS

For the 24 hours ending at NOON on 7th JUNE 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N.E.S. and E.S. winds, moderate, cloudy, some rain.	6 SCOTLAND WEST	S.E.S. winds, strong; squally, rainy and unsettled.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	S.S. and S.E.S. winds, moderate + fresh; fair, then rainy.	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 ...	29·78	68	61	SW	2	b	1
Sumburgh Head	29·88	48	44	NE	5	o	6
Stornoway ...	29·88	44	43	ESE	4	r	4
Aberdeen	29·81	47	46	NE	6	orgg	6
Shields	29·74	61	58	SW	3	c	3
Ardrossan	29·70	52	51	NE	3	r	1
Malin Head ...	29·68	55	55	ESE	3	c	2
Belmullet	29·68	63	57	NNE	2	b	#
Holyhead	29·78	63	59	SSW	3	b	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.61	64	51	E	4	cp	4
Scilly	29.70	62	60	SSE	5	c	3
Jersey	29.88	64	58	SE	3	b	3
Hurst Castle ...	29.88	64	59	SW	3	bc	3
Dungeness ...	29.86	62	60	WSW	4	bc	3
North Foreland	29.86	64	60	ESE	2	c	2
London (Westminster)	29.82	72	67	WSW	3	bc	#
Yarmouth ...	29.79	69	59	W	2	b	2
Rochefort ...	30.00	71	64	NW	2	c	#

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

Weather in morning very changeable over the United Kingdom, with rain in several parts of Ireland and Scotland, but fine & bright on the Continent generally. Thunderstorms, with heavy local rains again occurring later over many parts of England & Ireland, & also over the Southern provinces of France.

Temperature fallen several degrees over our islands and in many parts of France and Algeria, but risen a little over Russia & Germany. Morning readings highest, (1) 75° at Algiers, 73° at Brindisi, 71° at Lyonne, 69° at Athens & Kharkov, (2) 73° at Stockholm & Neu-Fahrwasser, 70° at Vichy & 69° at Berlin. Rising later to between 70° & 74° at the Central English stations to 86° at Berlin & to 79° at Perpignan.

Wind E.ly fresh to strong over Scotland & light from the same direction at the Scandinavian stations. Varying S.ly breezes reported over the greater part of our islands & France & also at most of the Russian & German stations, but light and variable airs prevailing over the southern part of Europe & the Mediterranean. S.ly winds freshening somewhat on the S.W. coast of England later.

Barometer highest 30.1 ins. & more in an anticyclone over Southern Russia, and also in another high-pressure system lying over the S.W. part of the Iberian Peninsula. Lowest 29.6 ins. & less in a shallow depression off the S.W. coast of Ireland. Barometer beginning to fall somewhat decidedly late in Ireland & the low pressure spreading gradually over all the W. & S.W. parts of our islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 7th June, 1896.

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 ...	29.95	51	2	0	0	29.84	— .18	52	50	+ 2	2	0	0	5	0	*	55	37	0.08
	Hernösand ...	29.91	49	2	0	b	29.85	— .17	53	50	+ 2	2	0	bc	*	b	*	59	46	—
	Stockholm ...	29.95	64	SE	4	b	29.89	— .07	66	60	— 2	ESE	2	0	*	b	*	79	54	—
	Wisby	29.93	65	SSE	2	b	29.89	— .09	75	62	+ 3	S	4	b	*	b	*	81	57	—
	Karlstad ...	29.80	65	SSE	2	bc	29.80	— .09	64	59	+ 1	ESE	4	c	*	tlr, bc	*	*	*	—
	Bodö	30.02	42	N	4	bc	30.00	— .14	42	37	0	NW	4	b	2	bc	*	45	37	—
	Christiansund ...	29.91	44	NNE	8	r	29.93	.00	44	42	— 3	NNE	8	0	4	r	*	47	43	0.12
	Skudesnaes ...	29.82	53	NNW	2	c	29.81	— .01	50	49	— 2	NNW	4	f	2	f, c	*	55	48	*
	Færder (Christiania Fjord)	29.78	60	2	0	c	29.76	— .08	64	61	+ 2	ESE	2	0	1	c	*	66	61	—
	Skagen (The Scaw)	29.79	61	SE	1	m	29.77	— .07	60	59	— 4	WNW	1	m	0	m	*	81	57	—
	Fanö	29.80	55	NW	4	0	29.79	— .03	56	55	— 7	NNW	2	0	*	0	*	61	55	—
British Isles	Sumburgh Head	29.81	47	NNE	2	0	29.78	— .01	48	48	+ 1	NE	3	0	5	0	*	50	45	0.01
	Stornoway ...	29.80	56	E	3	c	29.78	— .04	50	48	+ 1	E	3	0	3	0, c	11.9	50	45	—
	Wick	29.81	50	E	1	0	29.79	— .02	50	49	— 5	E	1	0	1	0	*	53	45	0.02
	Nairn	29.78	54	E	2	c	29.77	— .05	49	48	+ 1	E	2	r	2	c	*	57	46	0.01
	Aberdeen ...	29.83	51	E	2	bc	29.79	— .05	50	47	— 2	ENE	2	0q	3	c, bc	4.4	53	47	—
	Leith	29.78	52	E	3	0	29.75	— .06	50	50	0	ENE	5	0	*	0	*	55	48	0.05
	Shields	29.75	51	N	1	c	29.70	— .10	51	51	+ 1	NNE	2	f	3	f, r, tlr	*	52	49	0.19
	Spurn Head ...	29.76	57	ESE	3	bc	29.67	— .13	57	57	— 7	ESE	3	c	4	rh, bc, p	*	65	54	0.38
	York	29.75	64	SE	2	c	29.67	— .13	56	55	— 4	E	1	r	*	c	*	71	47	0.08
	Loughborough ...	29.74	59	2	0	c	29.63	— .18	58	55	— 2	ESE	2	ow	*	bc, tlr	*	72	50	0.15
	Ardrossan ...	29.72	57	NE	3	cpm	29.68	— .09	53	52	— 4	NE	4	cm	2	cpm, t	*	61	50	0.02
	Malin Head ...	29.63	54	ESE	6	cp	29.64	— .04	53	53	— 2	ESE	4	cm	2	c, tlr, p	*	51	51	0.32
	Belmullet ...	29.53	55	ESE	5	cp	29.55	— .06	58	55	— 2	ESE	3	bc	*	cpq	*	64	51	0.18
	Donaghadee ...	29.70	56	E	3	c	29.64	— .09	55	53	0	E	5	bc	3	p, c	*	61	52	0.01
	Liverpool (Bidston)	29.70	62	SSE	1	0	29.61	— .14	57	53	— 3	E	2	0	2	cp, tl	*	67	51	—
	Holyhead ...	29.69	59	E	3	c	29.59	— .12	55	53	— 5	E	2	p	0	cp, c	*	65	51	0.03
	Parsonstown ...	29.52	59	SE	1	c	29.56	— .02	58	53	— 1	E	1	c	*	c	3.7	63	50	0.16
	Valencia ...	29.34	58	SE	4	p	29.42	+ .03	61	54	+ 3	E	4	bcq	4	cpq	4.9	64	53	0.42
	Roche's Point ...	29.45	59	S	7	c	29.48	.00	59	56	+ 3	SE	5	c	4	p, c	*	61	54	0.50
	Pembroke (St. Ann's Hd.)	29.63	62	S	5	bc	29.52	— .13	55	53	— 1	SE	3	bc	5	bc	5.3	62	52	0.08
	Scilly	29.59	60	S	4	c	29.47	— .11	60	57	+ 2	ESE	3	c	4	0, c	9.7	64	53	—
	Prawle Point ...	29.72	55	SSE	5	c	29.47	— .28	54	53	— 2	SSE	4	cp	3	0, r	*	59	50	0.26
	Jersey (St. Aubin's)	29.79	57	SW	4	0	29.57	— .27	56	53	— 6	SW	5	cp	4	0, pm, q	*	64	52	0.45
	Hurst Castle ...	29.76	60	S	2	bc	29.57	— .25	55	53	— 5	SE	4	rm	2	c, bc	*	65	54	0.23
	Dungeness ...	29.78	59	SW	1	c	29.66	— .19	57	56	— 3	S	4	0	3	b, c, tl	*	64	54	—
	North Foreland	29.81	59	S	2	bc	29.69	— .17	57	55	— 4	S	2	c	2	bc, tlr	*	64	52	0.02
	London (Brixton) ...	29.77	66	SSW	2	bc	29.64	— .20	58	54	— 8	ESE	3	0	*	bc	10.5	73	52	—
	Oxford	29.74	60	SSW	2	b	29.59	— .22	56	53	— 1	ESE	3	ow	*	b	*	67	51	—
	Cambridge ...	29.76	67	SW	2	b	29.64	— .19	60	55	0	ESE	2	c	*	b	9.3	69	51	0.30
	Yarmouth ...	29.80	61	SSE	3	b	29.69	— .14	58	55	— 5	SSE	3	b	3	b	*	64	55	—
Germany & Holland	Cuxhaven ...	29.84	55	NW	1	0	29.78	— .03	53	52	— 1	WNW	1	0	*	0	*	63	53	0.12
	Berlin														*		*			
	Wiesbaden ...	*	*	*	*	*	29.81	— .08	61	57	+ 1	N	1	bc	*	*	*	68	54	—
	Munich	29.93	51	W	5	r	29.96	+ .02	54	53	— 5	W	5	0	*	r	*	66	50	0.51
	The Helder ...	29.83	65	WSW	1	b	29.75	— .11	66	61	+ 4	SE	2	bc	1	b	*	66	59	—
France & Belgium	Brussels ...	*	*	*	*	*	29.78	— .11	63	56	— 3	SSW	2	bc	*	0	*	75	51	—
	Cape Gris Nez	29.79	64	WSW	1	bc	29.64	— .17	59	55	0	SSE	3	0	3	bc	*	64	57	—
	Paris	29.86	66	SSW	2	c	29.80	— .12	58	54	— 6	SSW	1	0	*	c	*	75	50	—
	Brest	29.71	58	SSW	4	bc	29.53	— .22	56	54	0	SW	4	c	5	bc	*	63	50	0.71
	Lorient	29.78	60	SW	6	bc	29.58	— .24	57	52	0	WSW	6	c	7	bc	*	64	52	0.35
Peninsula	Rochefort ...	29.95	62	SSW	4	c	29.80	— .19	59	57	+ 1	SSW	5	r	*	c	*	68	53	0.71
	Belfort	29.88	59	WSW	1	0	29.90	— .04	56	53	+ 3	SSW	1	b	*	0	*	68	46	—
	Lyons	29.95	64	E	1	b	29.90	— .05	59	55	— 3	SSW	1	0	*	b, tlr	*	71	49	0.16
	Nice	29.75	71	NW	2	b	29.84	— .03	65	58	+ 4	L	0	f	0	b	*	79	54	—
	Perpignan ...	29.96	67	SW	2	0	29.87	— .12	64	60	0	NE	3	bc	*	0	*	79	52	—
	Biarritz ...	29.95	67	N	4	0	29.77	— .22	66	56	+ 3	SSW	4	0	4	0	*	79	59	—
	Corunna ...	29.93	67	SSW	7	0	29.95	— .02	63	60	— 2	SW	3	0	3	0	*	68	57	0.24
	Lisbon	30.06	61	WSW	4	b	30.02	— .18	64	60	0	SW	5	0	*	0	*	68	61	—
	Azores (P. Delgada)																*			

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

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

Bright Sunshine yesterday Southport 7·0 hrs.; Eastbourne 11·6 hrs.

WEATHER CHARTS

FOR SUNDAY, 7th JUNE, 1896.

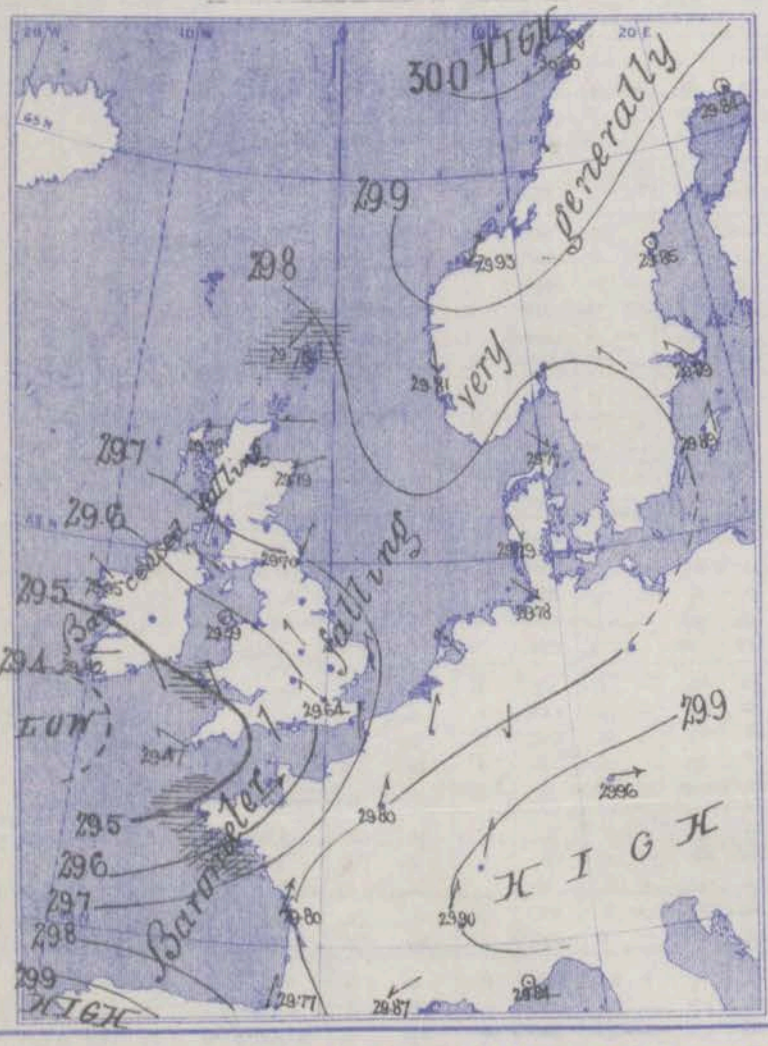
BAROMETER, WIND AND SEA.

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 ■

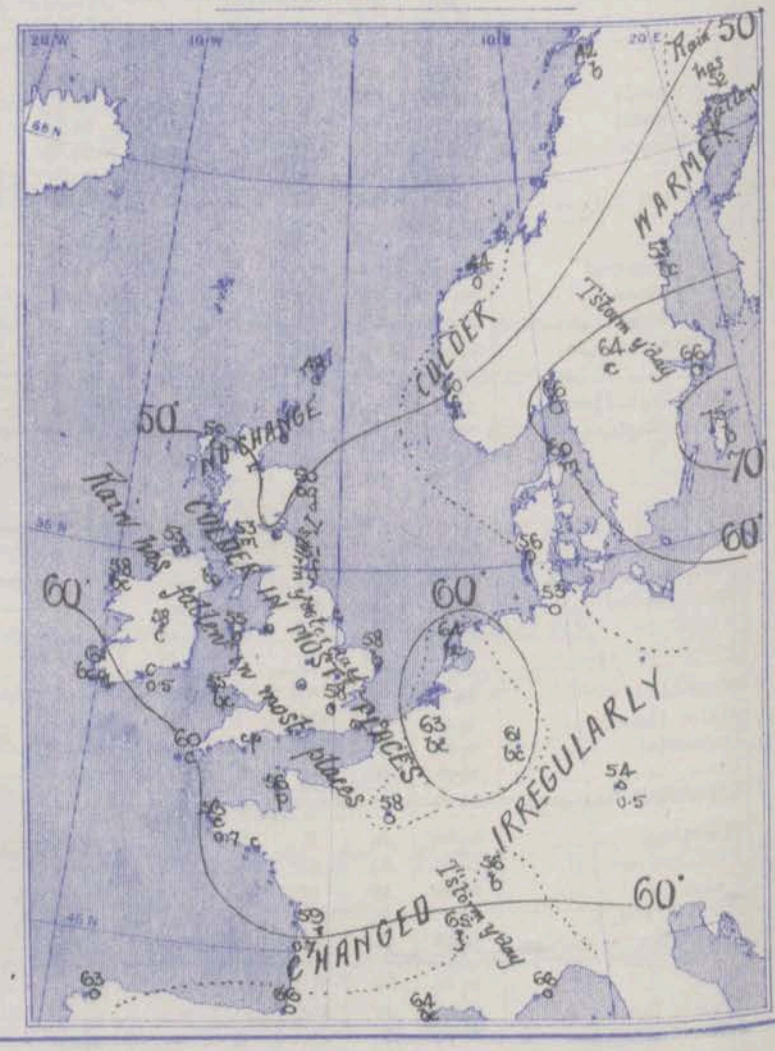


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means. 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34†	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·39	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: and upwards over Finmark and also over the southern part of the Spanish Peninsula.
Lowest, 29·4 ins: and less, in a depression off the southwest of Ireland; 29·7 ins: and less (apparently) in a shallow system over Zetland
Gradients slight. Barometer rising in Ireland, but falling a little in most other countries.

TEMPERATURE

Highest (1) 75° at Wisby, and 66° at Stockholm; (2) 66° at Biarritz, and 65° at Nice; (3) 61° at Valencia (Ireland), and 60° at Lilly & Cambridge.
Lowest, 42° at Bodö, 44° at Christiansund, 48° at Lerwick Hd. and 50° at Skudesnaes, Stornoway, Wick, Aberdeen, and Leith.
During yesterday the thermometer rose to 71° at York, to 72° at Loughborough, and to 73° in London. On our north and northeast coasts generally it did not exceed 55°.

WIND

Moderate to strong from the SW. in the west of France; moderate from the SE. in the south of England; light to fresh from the E. or NE. over Ireland and the northern part of Gt Britain.
N. in the west of Norway, with a gale at Christiansund; cyclonic circulation reported over Denmark, North Germany, and the south of Scandinavia.

WEATHER

Cloudy or dull over Western Europe generally, with rain or passing showers in several parts of our Islands and France.
Fine in the Netherlands and the east and south of France.
Since yesterday morning rain has fallen in most parts of Western Europe, the largest amounts being 0·7 in: at Brest and Rochefort, and 0·5 in: at Rocher Point, Jersey and Munich. Thunderstorms occurred yesterday in many parts of England, and also at Karlstad and Upsala.

SEA

Slight or smooth generally, but rather rough at Lerwick Head, Pembroke, and Brest, and high at Lorient.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 8th June 1896.

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 ...	29·86	55	52	SW	2	f	2
Sumburgh Head	29·82	49	47	NNE	3	o	5
Stornoway	29·80	56	53	E	3	b	3
Aberdeen	29·86	52	49	SE	2	c	3
Shields	29·79	52	52	ENE	2	o	3
Ardrossan	29·73	58	55	NE	3	c	2
Malin Head ...	29·69	54	54	E	3	c	2
Belmullet	29·55	63	59	SE	5	opq	*
Holyhead	29·71	60	57	S	3	cf	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·33	62	55	E	4	cpq	4
Scilly	29·62	63	60	SW	6	c	4
Jersey	29·81	64	57	SSW	5	og	3
Hurst Castle ...	29·81	61	59	SSW	2	c	2
Dungeness ...	29·83	63	60	SW	2	b	1
North Foreland	29·83	64	59	S	3	bc	2
London (Westminster)	29·79	69	59	S	3	bc	*
Yarmouth ...	29·82	62	58	SSE	4	b	3
Rochefort ...	30·01	56	55	SSW	4	o	*

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

Weather in morning dull over our northern districts, with rainy appearances in places, as well as over Italy and the Adriatic, raining at Punta Penta: fine generally elsewhere, but showery looking in the south of England, equally at Scilly, raining at Rocher Point. Considerable rain later in the west of France and the southwest and west of our Islands, and smaller quantities in almost all other regions; thunderstorms over the greater part of England and at Lyons.

Temperature changing fitfully, but as a whole tending to fall over the western countries, and to rise over North Germany and the south of Sweden. Morning readings highest (1) 76° at Barcelona and Palma, 73° at Algiers, 71° at Brindisi, 70° at Trieste, Livorno, and Athens, and also at Bilbao, 66° in London and at Brussels; (2) 76° at Memel, 72° at Riga and Stockholm, 67° at Macon, 65° at St Petersburg. Rising later to between 70° and 73° in several part of England, to 75° at Brussels and Paris, and to 79° at Nice and Perpignan.

Wind (1) W and SW, strong to moderate over the Iberian Peninsula, S to SE over England, SE to E over Ireland, NE over Scotland and at Christiansund; (2) NW, moderate over the western parts of the Mediterranean, SE over Central Europe and the Baltic; (3) Very variable elsewhere and light. No great change later.

Barometer 30·2 ins: to 30·0 ins: over the Spanish Peninsula, and the northern Africas, and exceeding 30·0 ins: all over Russia. Lowest, below 29·4 ins: at Valencia, and below 29·7 ins: over Ireland and the southwestern parts of Wales and England; shallow local depressions near Nice, Trieste, Copenhagen, Ulleaborg and Fernbugh Hd. Falling over Ireland and France 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 8th June, 1896.

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 ...	29.90	49	NNW	2	c	30.10	+.15	45	38	-7	N	2	b	8	c	8	57	39	0.12
	Hernösand ...	29.91	50	N	2	r	30.05	+.20	46	43	-7	NE	6	o	8	r	8	70	45	0.35
	Stockholm ...	29.87	64	S	2	b	29.86	-.04	76	51	+10	W	0	b	8	b	8	77	57	-
	Wisby	29.87	63	SE	4	b	29.86	-.03	71	62	-4	S	4	bc	8	b	8	81	57	-
	Karlstad ...	29.76	61	SSW	2	b	29.77	-.02	65	61	+1	SE	2	c	8	b,r	8	8	8	0.04
	Bodö	30.10	46	N	2	bc	30.08	+.08	46	41	+4	NE	4	b	2	bc	8	48	37	-
	Christiansund ...	29.90	46	NNE	7	c	29.93	-.26	50	48	+6	NE	4	c	3	c	8	50	NW	-
	Skudesnaes ...	29.77	51	NNW	4	f	29.74	-.07	52	50	+2	NW	2	o	1	f	8	55	48	8
	Færder (Christiania Fjord)	29.73	63	SW	1	o	29.72	-.09	61	60	-5	SE	2	o	2	o	8	68	61	0.04
	Skagen (The Scaw)	29.75	59	2	0	m	29.76	-.01	56	55	-4	WSW	1	r	0	m	8	70	54	0.32
	Fanö	29.76	54	2	0	c	29.78	-.04	57	56	+1	E	4	c	8	c	8	61	52	0.12
British Isles.	Sumburgh Head	29.78	47	ENE	4	o	29.73	-.05	47	46	-1	NE	2	o	4	o	8	49	44	0.02
	Stornoway ...	29.73	51	E	4	o	29.68	-.10	51	49	+1	E	4	r	4	o	0.0	53	48	-
	Wick	29.74	50	E	1	o	29.73	-.06	49	47	-1	E	4	o	2	o	8	57	48	-
	Nairn	29.71	51	E	2	o	29.65	-.12	50	50	+1	E	2	d	3	o	8	53	49	0.04
	Aberdeen ...	29.74	49	ENE	4	ogq	29.68	-.11	51	51	+1	E	3	oq	4	gq,r	0.0	51	46	0.12
	Leith	29.66	51	E	3	o	29.56	-.19	54	53	+4	E	2	o	8	o	8	54	48	0.30
	Shields	29.69	53	NE	2	o	29.57	-.13	54	54	+3	E	3	c	3	o,r	8	55	50	0.13
	Spurn Head ...	29.53	56	ESE	4	c	29.58	-.09	59	57	+2	ESE	4	c	4	c,p	8	61	54	0.04
	York	29.53	56	E	1	c	29.57	-.10	56	54	0	SSE	2	o	8	tlr,c	8	65	51	0.50
	Loughborough ...	29.52	58	SE	2	c	29.56	-.07	59	56	+1	SSE	2	cu	8	c,ptl,c	8	64	52	0.32
	Ardrossan ...	29.59	55	NE	5	cm	29.50	-.18	56	55	+3	NE	3	opm	2	cm	8	59	51	0.05
	Malin Head ...	29.58	55	ENE	4	om	29.51	-.13	52	52	-1	NE	5	omr	2	om	8	57	51	0.08
	Belmullet ...	29.56	54	ENE	3	o	29.53	-.02	56	54	-2	NNE	3	o	8	o	8	64	51	0.16
	Donaghadee ...	29.53	57	NNE	3	c	29.50	-.14	58	55	+3	NNE	3	c	1	c	8	60	52	0.01
	Liverpool (Bidston)	29.47	57	ESE	2	o	29.54	-.07	57	54	0	SE	2	o	2	o,p	8	64	51	0.07
	Holyhead ...	29.47	56	2	0	mr	29.50	-.09	55	54	0	SSW	2	om	1	rtm	8	64	52	0.60
	Parsonstown ...	29.47	59	NE	1	o	29.48	-.08	56	54	-2	2	0	o	8	c,o	5.3	62	51	0.12
	Valencia ...	29.44	61	E	2	c	29.45	+.03	58	53	-3	NE	2	bc	2	c	7.5	63	51	0.09
	Roche's Point ...	29.46	58	SE	4	c	29.45	-.03	60	57	+1	ESE	5	c	4	c	8	62	50	-
	Pembroke (St. Ann's Hd.)	29.46	56	2	0	c	29.49	-.03	57	56	+2	S	5	c	4	c	1.2	59	51	-
	Scilly	29.44	60	SSW	3	cp	29.44	-.03	61	58	+1	S	5	cp	3	c	11.0	64	55	0.03
	Prawle Point ...	29.49	56	SSW	4	c	29.54	+.07	57	56	+3	SSE	4	cp	3	cp	8	59	52	0.09
	Jersey (St. Aubin's)	29.56	59	S	4	ot	29.59	+.02	57	55	+1	SSE	3	cq	3	c,tlp	8	64	54	0.22
	Hurst Castle ...	29.55	59	S	3	c	29.58	+.03	60	57	+5	SSW	3	cm	2	c	8	62	54	0.06
	Dungeness ...	29.62	60	S	3	bc	29.62	-.04	60	58	+3	SSW	3	b	2	bc	8	63	55	0.02
	North Foreland	29.64	59	S	2	bc	29.64	-.05	60	57	+3	S	2	bc	2	c,bc,l	8	63	53	0.01
	London (Brixton) ...	29.56	62	S	3	bcv	29.60	-.04	62	57	+4	SW	2	bc	8	o,cp	3.7	64	54	0.28
	Oxford	29.54	57	SSE	3	o	29.57	-.02	59	56	+3	S	2	b	8	otp	8	59	52	0.46
	Cambridge ...	29.55	59	S	3	c	29.60	-.04	58	57	-2	S	2	c	8	ctp	5.2	65	52	0.25
	Yarmouth ...	29.64	59	SSE	5	b	29.64	-.05	59	56	+1	SSE	3	b	3	b	8	61	54	-
Germany & Holland.	Cuxhaven ...	29.76	55	NW	1	c	29.75	-.03	54	53	+1	SSW	2	c	8	e	8	63	?	0.04
	Berlin	29.80	60	N	2	o	29.87		62	58		SE	3	b	8	o	8	72	54	0.24
	Wiesbaden ...	8	8	8	8	8	29.79	-.02	63	58	+2	SW	2	o	8	8	8	73	55	0.04
	Munich	29.91	55	SE	3	bc	29.88	-.08	60	56	+6	E	4	b	8	bc	8	64	46	0.04
	The Helder ...	29.71	62	NE	1	t	29.69	-.06	62	59	-2	S	1	b	1	t	8	66	54	0.12
Belgium.	Brussels ...	8	8	8	8	8	29.71	-.07	58	57	-5	SSE	3	r	8	bc	8	69	51	0.08
	Cape Gris Nez ...	29.62	66	S	1	bc	29.60	-.04	60	58	+1	W	2	c	2	bc	8	68	59	-
	Paris	29.69	64	NNW	1	c	29.69	-.13	59	57	+1	SSE	2	o	8	c	8	63	55	0.08
	Brest	29.51	60	SW	4	bc	29.50	-.03	59	55	+3	S	3	c	3	bc	8	63	54	0.04
	Lorient	29.53	63	WSW	6	bc	29.53	-.03	59	56	+2	S	3	c	4	bc	8	64	52	0.20
France &	Rochefort ...	29.76	62	WSW	4	o	29.66	-.14	57	57	-2	ESE	3	o	8	o	8	66	54	0.12
	Belfort	29.77	65	NW	2	o	29.78	-.12	57	54	+1	E	4	o	8	o	8	74	52	-
	Lyons	29.78	63	NE	1	o	29.76	-.14	58	54	-1	SSE	4	r	8	o	8	71	56	0.16
	Nice	29.87	63	S	2	bc	29.82	+.08	59	56	-6	E	2	o	2	bc	8	73	55	-
	Perpignan ...	29.75	67	NE	3	o	29.65	-.22	?	?	?	S	4	o	8	o	8	73	61	-
	Biarritz ...	29.74	63	N	2	r	29.54	-.23	65	59	-1	SE	3	o	3	r	8	72	57	0.35
Peninsula.	Corunna ...																8			
	Lisbon	29.79	62	SW	5	r	29.81	-.21	61	54	-8	WSW	5	c	8	r	8	66	57	0.52
	Azores (P. Delgada)	30.15	62	N	3	bc	30.17		63	58		NE	3	bc	2	bc	8	70	57	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 1·7 hrs; Eastbourne more than 8·0 hrs.

WEATHER CHARTS

FOR Monday, 8th June. 1896.

BAROMETER, WIND AND SEA.

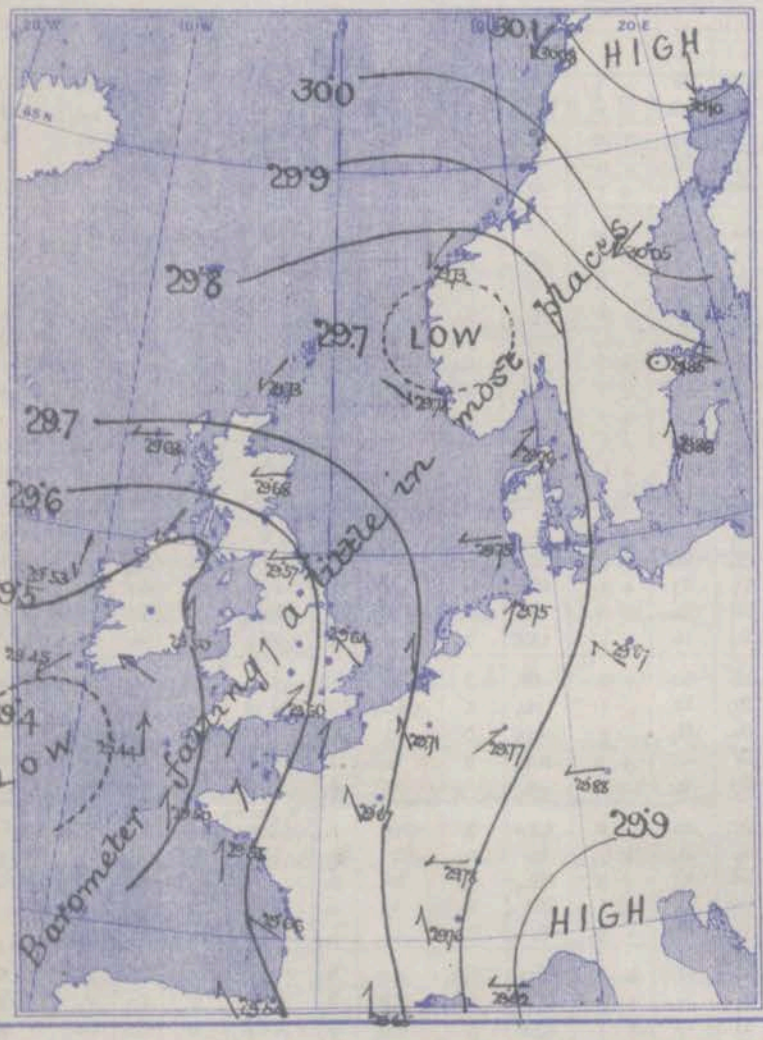
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

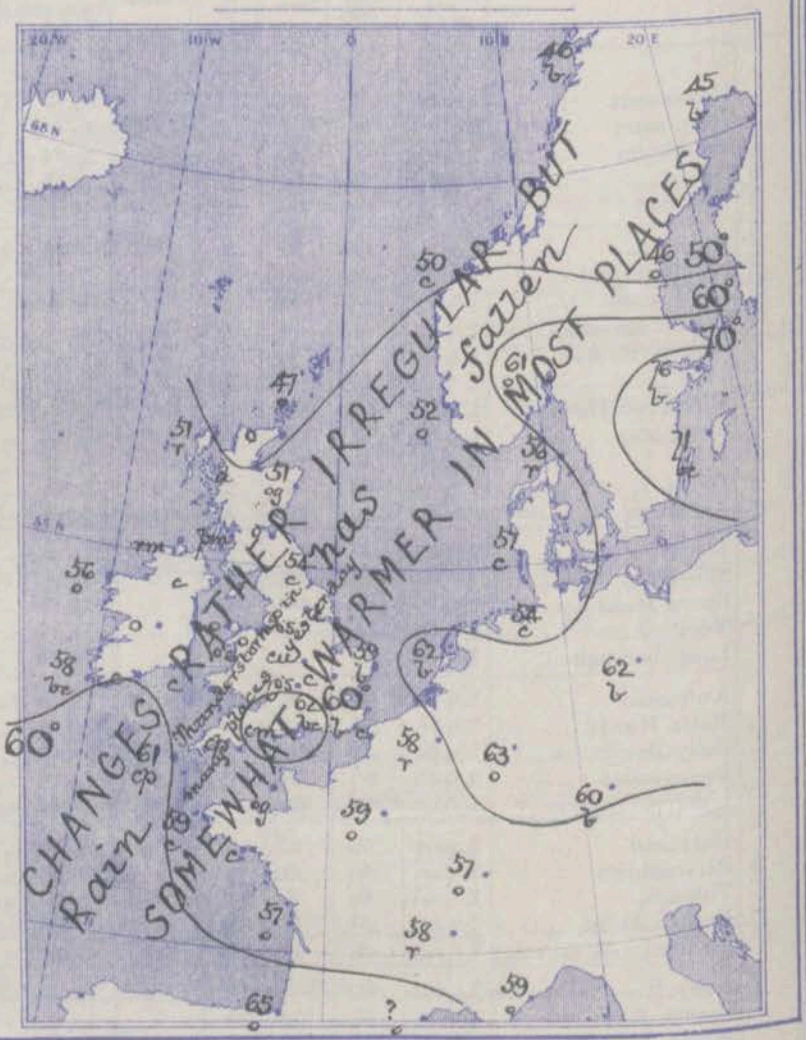


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	53·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	135·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE Highest, 30·0 in: and upwards, over the north of Scandinavia; 29·9 in: and upwards, in the southeast of France.
Lowest, 29·4 in: and less, in a shallow depression off the south of Ireland; 29·7 in: and less, in another shallow system over the south of Norway.
Gradients slight. Barometer falling a little in most places.

TEMPERATURE Highest: (1) 76° at Stockholm, 71° at Wisby, and 65° at Karlstad; (2) 65° at Bjurnäs; (3) 62° in London and 61° at Scilly.
Lowest, 45° at Haparanda, 46° at Hernosand and Boden, 47° at Lerwick, 48° at Wick, and 50° at Nairn.
During yesterday the thermometer rose to 60° and upwards at most of the English and Irish stations, and to 65° at York and in London.

WIND Light to fresh from the S. or SE. over England, France and the Netherlands, but E. in Scotland, and NE. in Ireland.
Variable over Denmark and the south of Scandinavia; NE. over the northern parts of Scandinavia.

WEATHER Cloudy in most places, with rain on our extreme northwest coasts and passing showers in the southeast of England.
Rain is falling also at Brussels and Lyons, but at most of the German stations the weather is fine and bright.
During the past 24 hours rain has fallen in nearly all parts of Western Europe, the largest amounts being 0·6 in: at Holyhead and 0·5 in: at York and Oxford. Thunder and lightning have occurred at many of the English stations.

SEA Moderate to smooth

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system in the southeast is inclined to fill up, but the weather over our Islands seems likely to remain changeable and showery, with thunder in various parts of England.

FORECASTS

For the 24 hours ending at NOON on 8th JUNE, 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. winds, moderate or fresh; dull, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE. winds, moderate; changeable, some showers, thunder locally.
3	ENGLAND EAST	S. winds, light or moderate; changeable, some showers, thunder locally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as Nos 0 & 1.
7	ENGLAND N.W.	Same as Nos 3 to 5.
8	ENGLAND S.W.	S. winds, fresh; changeable, some showers, possibly thunder.
9	IRELAND NORTH	NE. winds, moderate or fresh; 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.
Skudesnaes ...	29·81	55	52	NNW	4	0	2
Sumburgh Head							
Stornoway	29·77	53	52	E	4	0	4
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·60	55	54	E	6	0	2
Belmullet							*
Holyhead							
Valencia							
Scilly							
Jersey	29·69	61	57	SSW	4	c	3
Hurst Castle ...							
Dungeness ...	29·63	59	57	SSW	3	bc	2
North Foreland	29·65	61	55	S	3	c	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·80	65	63	SW	3	0	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 30TH MAY TO THE 6TH JUNE 1896

At the commencement of the week an anticyclonic system continued to prevail over our Islands and the neighbouring parts of the Continent, the winds being W. on our northern coasts, but E. or NE. in the south, and the weather everywhere fair, warm and dry.

On the 1st June, however, the anticyclone broke up steadily, while a complex depression appeared off our extreme southwest coasts, the latter system eventually spreading eastwards over the entire Kingdom. On our northern coasts the wind now shifted to the E.and., while in the south it veered to SE. or S., a change to unsettled showery weather setting in at some of our western and northern stations on the 1st, and gradually spreading to most other parts of the Kingdom, with thunder and lightning at several of the English stations. Excepting in the extreme north, however, the actual amount of rain was, as a rule, very small.

By the 4th June the low pressure area had extended over the whole of our Islands and the North Sea, and towards the close of the week a new and deeper disturbance appeared off the southwest of Ireland, the advance of the latter system being attended by copious falls of rain in most places, and by further thunderstorms in many parts of England.

Temperature was above the average, the highest readings of all being on the 2nd June, when the thermometer exceeded 80° over the inland parts of England, and reached 85° in London.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 9th June, 1896.

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 ...	30·03	53	L	0	c	29·96	−·14	50	46	+ 5	NE	2	0	*	c	*	59	37	—
	Hernösand ...	29·96	48	N	6	b	29·88	−·17	52	50	+ 6	L	0	b	*	b	*	54	46	0·04
	Stockholm ...	29·89	64	S	2	b	29·93	+·08	62	56	− 14	N	2	b	*	b	*	79	57	—
	Wisby	29·91	64	S	4	b	29·93	+·07	59	57	− 12	N	4	b	*	b	*	81	55	—
	Karlstad ...	29·84	69	SSW	2	b	29·92	+·15	63	58	− 2	SE	2	b	*	thr. b	*	*	*	0·46
	Bodö	29·89	52	E	4	c	29·84	−·24	48	46	+ 2	ENE	2	r	1	c	*	54	39	0·20
	Christiansund ...	29·76	50	W	6	r	29·82	+·11	52	49	+ 2	WSW	2	f	2	r	*	63	46	0·24
	Skudesnaes ...	29·82	53	WSW	2	o	29·91	+·17	54	50	+ 2	E	1	c	1	o	*	54	46	*
	Færder (Christiania Fjord)	29·80	61	S	3	b	29·88	+·16	65	62	+ 4	ESE	1	b	1	b	*	65	59	0·12
	Skagen (The Scaw)	29·83	62	SSW	1	b	29·86	+·10	64	62	+ 8	SE	1	m	0	b	*	68	55	—
	Fanö	29·79	63	E	2	b	29·73	−·02	65	57	+ 8	E	3	c	*	b	*	75	57	—
British Islands.	Sumburgh Head	29·74	48	E	1	o	29·80	+·07	48	47	+ 1	ENE	1	o	4	o	*	49	45	—
	Stornoway ...	29·67	52	E	4	o	29·68	·00	50	48	− 1	E	1	c	1	c,p,o	1·4	54	48	0·05
	Wick	29·78	50	E	4	f	29·74	+·01	51	51	+ 2	E	5	f	3	f	*	52	49	0·03
	Nairn	29·63	54	E	2	c	29·67	+·02	58	57	+ 8	L	0	b	1	c	*	58	46	0·01
	Aberdeen ...	29·68	51	SE	2	ofp	29·74	+·06	52	51	+ 1	SE	1	ogpa	2	ogq,pf	0·0	54	50	0·01
	Leith	29·60	57	L	0	c	29·70	+·14	51	51	− 3	E	1	r	*	c	*	?57	49	0·27
	Shields	29·61	54	E	1	c	29·68	+·11	51	51	− 3	L	0	f	3	cp.f	*	57	49	0·02
	Spurn Head ...	29·60	57	E	3	c	29·59	+·01	57	57	− 2	NE	4	c	3	thp.c	*	59	53	0·13
	York	29·58	64	E	1	c	29·63	+·06	57	55	+ 1	N	2	b	*	c	*	68	49	0·22
	Loughborough ...	29·56	72	SSE	1	c	29·58	+·02	57	56	− 2	NNE	2	ogmw	*	bc,c,om	*	73	51	—
	Ardrossan ...	29·55	58	L	0	bm	29·66	+·16	56	55	0	NE	4	bf	2	p,bm	*	59	49	0·05
	Malin Head ...	29·54	56	SE	2	b	29·64	+·13	55	54	+ 3	SE	1	c,f	1	bc,b	*	58	49	—
	Belmullet ...	29·58	58	NNE	3	b	29·68	+·15	57	52	+ 1	NNE	2	bc	*	b	*	64	48	—
	Donaghadee ...	29·56	57	SE	4	c	29·65	+·15	56	54	− 2	NW	3	bc	1	c	*	61	43	—
	Liverpool (Bidston)	29·57	64	NW	1	c	29·60	+·06	62	56	+ 5	NE	1	c	?	thp,c	*	67	54	0·07
	Holyhead ...	29·67	59	N	1	bc	29·61	+·11	59	57	+ 4	NE	2	bcm	1	b,bc	*	64	53	—
	Parsonstown ...	29·55	61	L	0	o	29·66	+·18	51	50	− 5	L	0	m	*	o	2·9	66	46	—
	Valencia ...	29·54	59	N	1	om	29·68	+·23	58	54	0	NNE	2	bc	3	otp,om	4·5	64	44	0·15
	Roche's Point ..	29·54	62	SE	4	bc	29·64	+·19	59	55	− 1	NNW	3	b	3	bc	*	65	52	—
	Pembroke (St. Ann's Hd.)	29·55	60	L	0	b	29·55	+·06	?60	58	+ 3	NE	3	bcm	2	b	12·2	63	54	—
	Scilly	29·49	60	ESE	4	c	29·48	+·04	58	56	− 3	N	5	otp	4	c	13·1	64	56	0·04
	Prawle Point ...	29·53	?58	ENE	3	c	29·39	−·15	56	55	− 1	NNE	5	r	H	c,r	*	60	54	0·28
	Jersey (St. Aubin's)	29·48	64	NE	4	og	29·36	−·23	58	57	+ 1	SE	3	og	3	og.p	*	67	56	0·52
	Hurst Castle ...	29·56	62	ENE	2	bc	29·41	−·17	61	59	+ 1	ESE	4	ow	2	bc	*	66	58	0·20
	Dungeness ...	29·55	59	ENE	3	bc	29·48	−·14	59	57	− 2	SE	3	p	1	bc	*	65	56	0·01
	North Foreland	29·60	59	E	2	bc	29·52	−·12	60	58	0	SE	2	o	2	bc	*	63	56	—
	London (Brixton) ...	29·56	67	ESE	2	c	29·50	−·10	64	61	+ 2	E	2	o	*	b.c,op	9·7	73	56	—
	Oxford	29·55	64	SE	1	bc	29·50	−·07	56	56	− 3	NE	3	op	*	bc,p	*	69	53	0·07
	Cambridge ...	29·58	69	SE	3	b	29·53	−·07	59	59	+ 1	ENE	2	om	*	b,b,	10·3	72	51	0·02
	Yarmouth ...	29·62	60	SE	3	b	29·55	−·09	59	57	0	E	3	bc	3	b	*	62	55	0·01
Germany & Holland.	Cuxhaven ...	29·73	61	SSW	1	bc	29·67	−·08	57	55	+ 3	ESE	3	m	*	bc	*	64	54	—
	Berlin	29·90	72	ESE	3	b	29·73	−·14	70	63	+ 8	E	4	b	*	b	*	82	62	—
	Wiesbaden ...	*	*	*	*	*	29·54	−·25	67	61	+ 4	NE	2	o	*	*	*	75	56	0·20
	Munich... ..	29·78	60	NE	3	b	?29·84	−·04	66	58	+ 6	SE	5	c	*	b	*	73	49	—
	The Helder ...	29·68	63	E	1	c	29·58	−·11	65	62	+ 3	E	1	b	1	c	*	66	61	0·28
Belgium.	Brussels ...	*	*	*	*	*	29·55	−·16	62	59	+ 4	WSW	2	o	*	bc	*	68	57	0·08
	Cape Gris Nez...	29·55	62	NE	3	o	29·49	−·11	63	59	+ 3	SE	3	o	3	o	*	66	60	—
	Paris	29·54	66	E	3	o	29·45	−·22	59	56	0	SE	4	o	*	o	*	71	57	0·12
	Brest	29·43	58	N	2	o	29·38	−·12	54	54	− 5	N	5	r	4	o	*	63	52	0·43
	Lorient... ...	29·40	57	E	5	r	29·39	−·16	55	51	− 4	L	0	o	2	r	*	68	54	0·55
France &	Rochefort ...	29·51	62	S	4	o	29·52	−·14	60	58	+ 3	W	6	c	*	thr,o	*	72	54	0·10
	Belfort	29·58	67	S	4	b	29·56	−·22	57	54	0	W	6	o	*	b	*	70	54	—
	Lyons	29·58	68	SW	3	o	29·63	−·13	54	51	− 4	S	3	o	*	o	*	74	49	0·28
	Nice	29·78	65	SSW	3	c	29·70	−·22	66	59	+ 7	L	0	bc	4	c	*	72	55	1·18
	Perpignan ...	29·53	65	SE	4	o	29·73	+·08	60	57	?	SW	2	bc	*	o	*	81	53	0·08
	Biarritz ...	29·53	60	WSW	7	o	29·64	+·10	59	54	− 6	SW	4	bc	4	a.thr	*	65	54	0·28
Peninsula.	Corunna ...																*			
	Lisbon	29·96	60	W	4	b	30·01	+·20	61	55	0	NW	4	bc	*	b	*	66	55	0·08
	Azores (P. Delgada)	30·25	60	N	2	b	30·23	+·06	63	59	0	N	2	bc	2	b	*	70	55	—

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 5·8 hrs; Eastbourne 10·8 hrs.

WEATHER CHARTS

FOR *Tuesday, 9th June,* 1896.

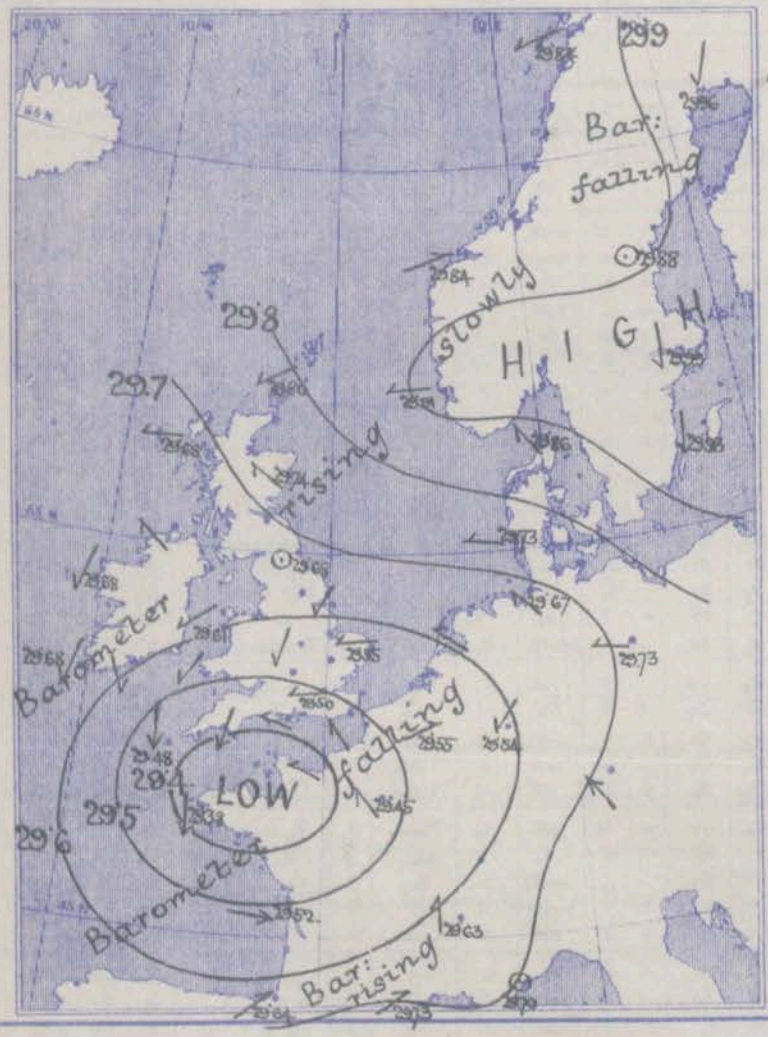
BAROMETER, WIND AND SEA.

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

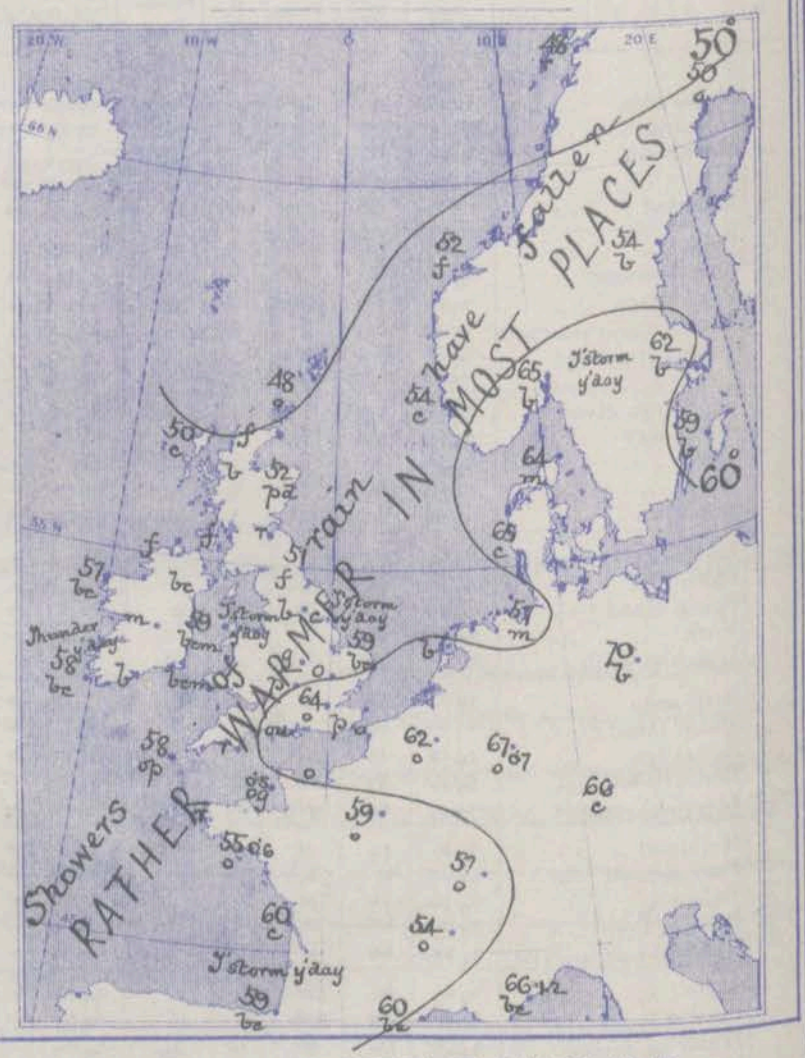


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means. 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years		Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·6	70	1891	33	1888	1·93		
Stornoway	29·894	53·4	51·4	58·2	46·9	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	89	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	234·7	48
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88		
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76		
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59		
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·9	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	39†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	40
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	—
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and upwards in the south of Portugal, 29.9 ins. and upwards over Sweden & the S.E. of Norway.
Lowest 29.4 ins. and less in a well marked depression lying over the English Channel & the N. of France.
Gradients slight. Barometer rising generally, but falling slightly in the immediate neighbourhood of the depression, and also over the northern parts of Scandinavia

TEMPERATURE

Highest 70° at Berlin, 67° at Wiesbaden, 66° at Munich and Nice, 65° at Laeso, Faro and the Helder, and 64° at Skagen and in London.
Lowest 48° at Bodö and Enniskillen, 50° at Haparanda and Stornoway, and 51° at Ulrichs & Parsonstown.
During yesterday the thermometer rose to 72° at Loughborough and Cambridge, and to 73° in London; on our northern coasts it did not reach 60°.

WIND

Light to moderate from the E^wd. or NE^wd. over the northern and eastern parts of our Islands, and also over Germany, Denmark and the south of Norway.
N^ly on our extreme west and southwest coasts, and fresh in force at the mouth of the Channel.
W^ly or SW^ly over the southern parts of France; N^ly in Sweden.

WEATHER

Dull and showery over the south of England and the north of France, and also in the east of Scotland.
Fair or fine in most other parts of our area, but dull in the N. of Scandinavia, with rain at Bodö.
Since yesterday morning, rain has fallen in many parts of western Europe, the largest amounts being 1.2 ins. at Nice, 0.7 in. at Wiesbaden, 0.6 in. at Lorient, and 0.5 in. at Jersey. Thunderstorms, or thunder only, occurred yesterday at several of the English and French stations, as well as at Valencia (Ireland) and Karlstad.

SEA

Moderate over the Bay of Biscay and at the mouth of the Channel, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed yesterday morning off the south of Ireland has filled up, but a new disturbance has advanced over the English Channel from the S^wd. The latter system is also inclined to disperse, but changeable showery weather is likely to continue for a time over the greater part of England.

FORECASTS

For the 24 hours ending at NOON on 10^th. JUNE 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E^ly winds, light or moderate, some rain at first, then fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	E^ly and NE^ly winds, moderate; changeable, some showers, possibly thunder.

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	NE^ly and N^ly winds, light; fine generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N^ly winds, moderate or fresh, some rain at first then fair.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·79	54	50	SSW	4	o	2
Sumburgh Head	29·74	48	48	NE	2	o	4
Stornoway	29·68	53	51	E	3	c	3
Aberdeen	29·68	53	52	SE	4	ogp	5
Shields	29·60	54	54	E	3	op	3
Ardrossan	29·53	58	56	NE	2	c	1
Malin Head ...	29·52	58	57	NE	3	bc	2
Belmullet	29·56	59	54	NNE	3	b	*
Holyhead	29·55	64	59	SW	2	b	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·50	57	54	N	0	otp	1
Scilly	29·48	63	60	SSE	4	c	3
Jersey	29·53	66	57	ESE	2	bc	2
Hurst Castle ...	29·59	64	59	SSE	1	bc	2
Dungeness ...	29·62	63	59	SE	1	bc	2
North Foreland	29·64	63	59	SE	2	bc	2
London (Westminster)	29·58	69	61	S	2	cv	*
Yarmouth ...	29·64	62	57	SSE	4	b	3
Rochefort ...	29·54	65	63	SE	4	t	*

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

Weather in morning cloudy over western Europe generally, with rain in the extreme NW. of our Islands and passing showers on our southwest coasts; rain falling also at Skagen, Brussels, Lyons and Bilbao. Fine and bright in most of the eastern and central countries and also in Italy. Showers falling later in many parts of the United Kingdom and heavy rain in the Channel Islands and over the west and south of France; thunderstorms or thunder only occurring at several of the English and French stations, as well as at Valencia (Ireland) and Karlstad.

Temperature risen a little over Gt. Britain and the N. of France, but fallen in most other localities. Morning readings highest (1) 77° at Nice, 73° at Trieste, Brindisi and Constantinople, and 72° at Cagliari; (2) 76° at Stockholm, and 71° at Wisby; above 65° over the greater part of Russia and the Baltic. Lowest 45° at Haparanda, 46° at Bodö and Hernösand, 47° at Dunbugh Hd., and 49° at Wick. Daily maxima below 55° in the north of Scotland, and below 60° on our northern coasts generally, but thermometer exceeding 70° over central England and also over the greater part of France; reaching 81° at Perpignan, and 84° at Berlin.

Wind light to fresh from the S^wd. or SE^wd. over England, France and the Netherlands, but E^ly in Scotland and NE^ly in Ireland. Variable over central and southern Europe as a whole; NE^ly over the northern parts of Scandinavia; S^ly or SE^ly at most of the Russian stations. Subsequently backing to the E^wd. over England, and to the SE^wd. in Ireland, no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards over the N. of Scandinavia; 30.0 ins. and upwards over Italy and the neighbouring parts of the Mediterranean. Lowest 29.4 ins. and less (apparently) in a shallow depression lying off the S. of Ireland; 29.7 ins. and less in another system over the south of Norway; 29.8 ins. and less in a third over N^rn Russia. Irish and Norwegian depressions subsequently filling up, but new disturbance forming over the Bay of Biscay, and advancing slowly towards the English Channel.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France: at 8 p.m. in Sweden, Norway and Germany. 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, 10th June, 1896.

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 ...	29.89	50	NE	2	0	29.94	-.02	51	48	+ 1	N	2	0	≡	0	≡	55	36	-
	Hernösand ...	29.92	50	W	2	b	30.01	+.13	52	50	0	W	0	b	≡	b	≡	64	45	-
	Stockholm ...	29.88	65	ESE	2	b	29.88	-.05	67	65	+ 5	ENE	4	b	≡	b	≡	77	52	-
	Wisby	29.88	61	SE	4	b	29.80	-.13	74	65	+ 15	SE	4	b	≡	b	≡	77	54	-
	Karlstad ...	29.85	68	S	2	0	29.89	-.09	68	61	+ 5	ENE	4	b	≡	0	≡	≡	≡	-
	Bodö	29.93	47	E	4	0	29.91	+.07	50	46	+ 2	N	2	bc	1	0	≡	50	45	0.08
	Christiansund ...	29.93	49	NNW	2	f	29.90	+.06	48	47	- 4	NE	3	f	2	f	≡	52	46	0.04
	Skudesnaes ...	29.81	60	N	2	0	29.74	-.17	66	61	+ 12	NNE	2	f	1	c.o	≡	68	46	≡
	Færder (Christiania Fjord)	29.81	67	N	1	0	29.79	-.09	64	60	- 1	N	2	c	1	0	≡	67	43	-
	Skagen (The Scaw)	29.77	64	E	2	bc	29.71	-.15	66	62	+ 2	E	2	bc	0	bc	≡	72	61	-
	Fanö	29.83	67	ESE	4	c	29.81	-.22	66	63	+ 1	E	6	b	≡	c	≡	82	63	-
	Sumburgh Head	29.80	51	E	2	c	29.80	.00	48	47	0	NE	3	0	4	0.c	≡	52	45	-
	Stornoway ...	29.68	64	E	1	b	29.74	+.06	56	54	+ 6	W	0	0	0	c.b	12.3	66	49	-
	Wick	29.75	50	E	2	f	29.78	+.04	50	50	- 1	E	2	f	1	f	≡	52	48	0.01
	Nairn	29.66	62	E	1	c	29.75	+.08	52	51	- 6	W	0	0	2	f.c	≡	66	48	0.01
	Aberdeen ...	29.75	52	ENE	3	0	29.75	+.01	51	51	- 1	NE	3	o dmp	3	o f d.r.o	0.0	54	50	0.01
	Leith	29.71	54	W	0	0	29.71	+.01	53	53	+ 2	ENE	2	o m	≡	0	≡	54	50	0.02
	Shields	29.67	53	N	3	f	29.65	-.03	53	53	+ 2	N	3	f	3	f.rf.f	≡	55	50	0.01
	Spurn Head ...	29.59	59	NNE	4	c	29.60	-.09	55	54	- 2	NNW	6	o	4	c.f	≡	62	53	-
	York	29.61	64	ENE	2	c	29.61	-.02	57	55	0	NNW	2	o	≡	c	≡	66	53	-
	Loughborough ...	29.57	66	NNE	2	0	29.59	+.01	59	57	+ 2	NNW	3	a q m	≡	c p t. o m	≡	71	56	0.02
British Islands.	Ardrossan ...	29.66	62	NE	3	c f	29.71	+.05	58	56	+ 2	W	0	q f	0	b f. c f	≡	65	52	-
	Malin Head ...	29.66	57	NNW	2	b c f	29.71	+.07	58	56	+ 3	NE	1	b c m	1	q f. b c f	≡	59	53	-
	Belmullet ...	29.69	61	NW	2	b	29.72	+.04	60	53	+ 3	SW	2	b	≡	b	≡	65	50	-
	Donaghadee ...	29.66	65	NW	3	b	29.72	+.07	55	54	- 1	NW	3	0	1	b	≡	68	52	-
	Liverpool (Bidston)	29.61	61	N	1	r	29.64	+.04	62	58	0	NNW	1	bc	1	g k l r	≡	67	54	0.10
	Holyhead ...	29.63	57	NW	2	o g m	29.69	+.08	56	55	- 3	N	2	o m	1	o g m	≡	60	54	-
	Parsonstown ...	29.64	69	W	1	bc	29.76	+.10	58	54	+ 7	W	1	c	≡	bc	6.8	71	48	-
	Valencia ...	29.72	60	NNW	2	b v	29.79	+.11	58	54	0	W	0	c	2	b c v, b r	14.0	61	47	-
	Roche's Point ..	29.66	68	NNW	3	b	29.76	+.12	60	56	+ 1	NNW	3	b	3	b	≡	70	52	-
	Pembroke (St. Ann's Hd.)	29.58	60	NE	4	0	29.68	+.13	58	56	- 2	N	4	b m	3	0	0.5	60	56	-
	Scilly	29.57	60	NNW	5	c r	29.72	+.24	59	57	+ 1	NNW	5	c	4	c, r	2.9	61	57	0.01
	Prawle Point ...	29.48	62	ENE	3	c	29.64	+.25	59	59	+ 3	NW	2	c p	1	c p	≡	64	55	0.30
	Jersey (St. Aubin's)	29.45	59	ENE	2	c q r	29.62	+.26	59	57	+ 1	WNW	3	o m p	3	r. c g	≡	61	52	0.16
	Hurst Castle ...	29.50	62	ESE	2	o r	29.57	+.16	60	59	- 1	NW	2	r m	1	o	≡	68	58	0.20
	Dungeness ...	29.50	59	E	3	o p	29.50	+.02	57	57	- 2	NNW	1	r	1	c p. o p	≡	64	55	0.53
	North Foreland	29.55	58	E	2	r	29.50	-.02	57	56	- 3	N	2	r	2	c, r	≡	61	56	1.37
	London (Brixton) ...	29.52	64	E	2	o	29.49	-.01	57	55	- 7	NNE	1	o r	≡	c. o p. o r	0.5	72	55	0.31
	Oxford	29.55	63	ESE	2	r	29.58	+.08	58	56	+ 2	NW	3	o u	≡	o, t r	≡	71	56	0.01
	Cambridge ...	29.54	64	SSE	1	o	29.54	+.01	57	57	- 2	NW	2	o g m	≡	o k p	1.5	73	55	0.52
	Yarmouth ...	29.54	63	NNE	2	b c	29.48	-.07	56	55	- 3	NW	3	o r m	3	b, l b r	≡	64	53	0.90
Germany & Holland.	Cuxhaven ...	29.52	63	E	4	o	29.50	-.17	57	56	0	S	3	o	≡	o	≡	64	57	0.12
	Berlin	29.53	76	E	2	c	29.64	-.09	65	59	- 5	SW	5	b c	≡	c	≡	86	61	-
	Wiesbaden ...	*	*	*	*	*	29.69	+.15	60	56	- 7	SW	2	b c	≡	≡	≡	72	55	3.24
	Munich	29.76	51	SW	5	c	29.80	-.04	58	54	- 8	NW	3	b	≡	c	≡	75	43	0.35
	The Helder ...	29.48	61	NE	2	0	29.51	-.07	60	59	- 5	SW	1	0	1	0	≡	70	59	0.28
Belgium.	Brussels ...	*	*	*	*	*	29.56	+.01	57	54	- 5	SSE	3	r	≡	0	≡	66	54	0.04
	Cape Gris Nez ...	29.50	63	E	2	0	29.49	.00	58	57	- 5	SW	1	r	1	0	≡	70	57	-
	Paris	29.56	59	S	3	c	29.57	+.12	59	55	0	S	2	c	≡	c	≡	67	55	0.04
	Brest	29.51	57	NW	4	f	29.67	+.29	56	55	+ 2	NW	4	r	4	f	≡	59	50	1.18
	Lorient	29.49	57	SW	1	c	29.65	+.26	59	58	+ 4	NW	4	c	4	c	≡	70	52	0.12
France &	Rochefort ...	29.78	61	W	6	c	29.63	+.13	59	59	- 1	NNW	6	o	≡	c	≡	64	52	0.39
	Belfort	29.66	53	NNW	2	f	29.71	+.15	58	53	+ 1	W	0	b c	≡	f	≡	67	45	0.12
	Lyons	29.69	64	NNW	1	b c	29.71	+.08	57	54	+ 3	S	4	o	≡	b c	≡	71	50	-
	Nice	29.74	60	SW	1	b c	29.76	+.06	61	60	- 5	W	0	b	2	b c	≡	70	54	-
	Perpignan ...	29.76	59	S	3	o	29.84	+.11	62	53	+ 2	NW	4	o	≡	o	≡	68	50	-
Peninsula.	Biarritz ...	29.72	60	NNW	6	r	29.86	+.22	60	59	+ 1	NNW	7	r	6	r	≡	66	55	0.30
	Corunna ...																≡			
	Lisbon	30.15	59	NW	4	b	30.19	+.18	62	55	+ 1	NNW	3	o	≡	b	≡	66	57	-
	Azores (P. Delgada)	30.19	64	SSW	4	b c	30.04	-.19	63	61	0	SSW	5	o	5	b c	≡	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 15. hrs; Eastbourne ? hrs.

WEATHER CHARTS

FOR Wednesday, 10th JUNE. 1896.

BAROMETER, WIND AND SEA.

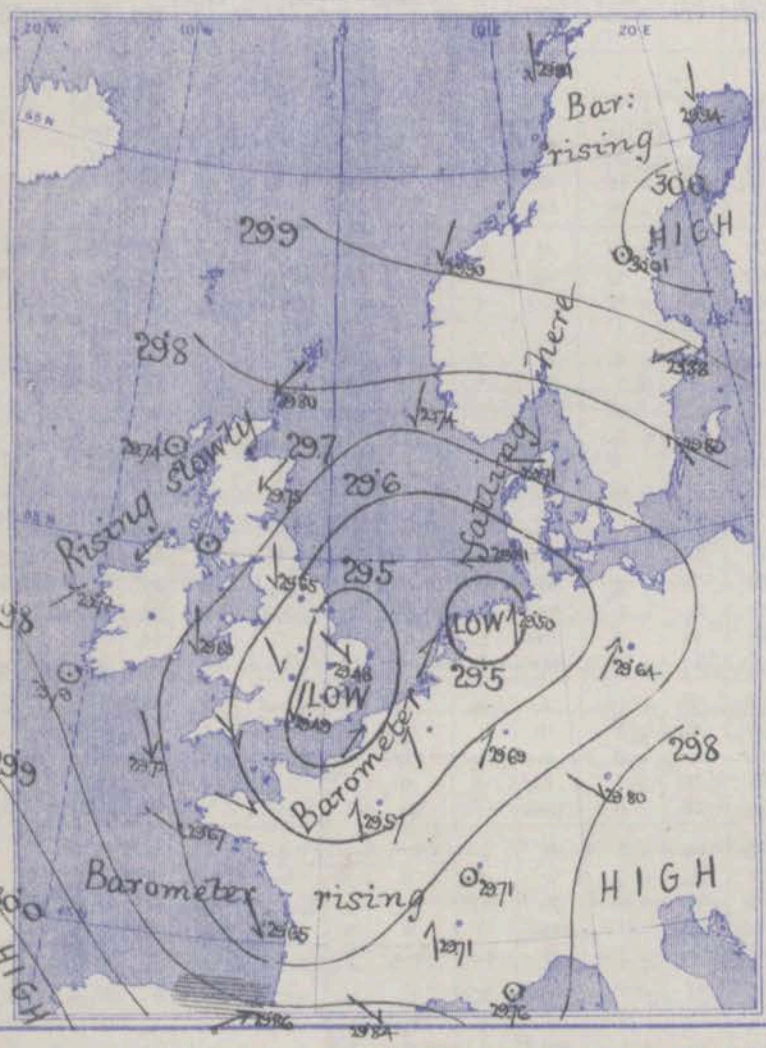
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

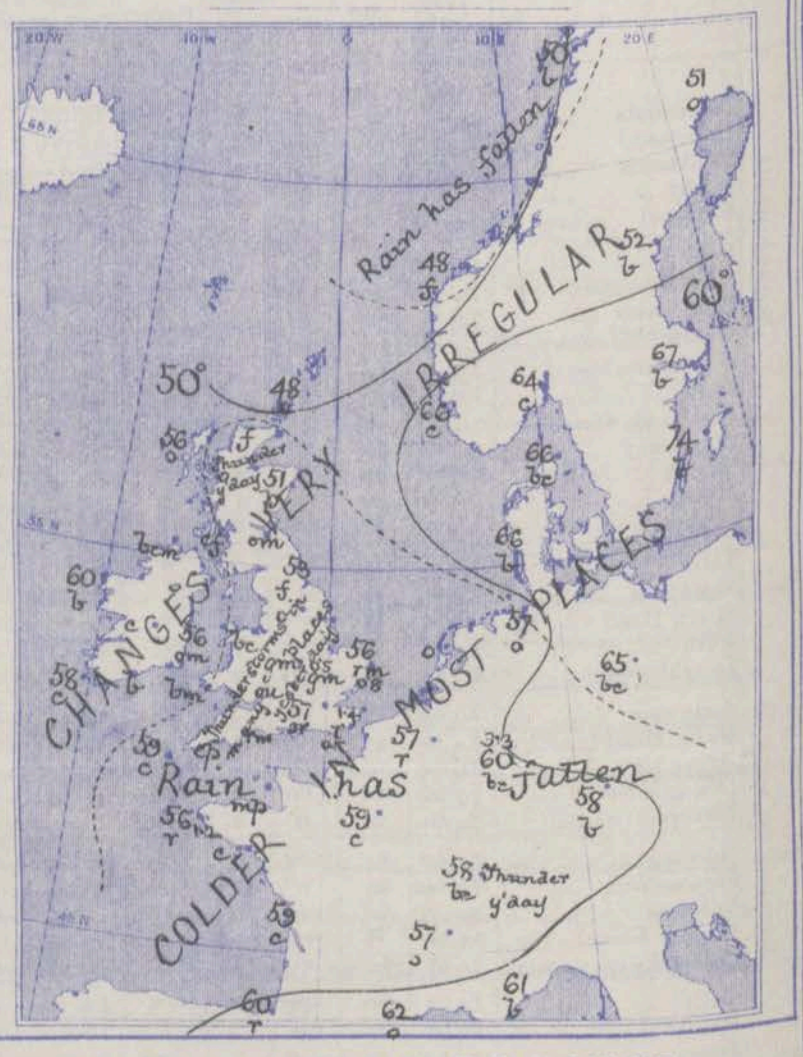


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means. 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years		Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·9	70	1891	33	1888	1·93		
Stornoway	29·894	53·4	51·4	58·2	46·9	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years 1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE Highest, 30·1 in: and upwards in Portugal; 30·0 in: and upwards over the southern part of the Gulf of Bothnia.
Lowest, 29·5 in: and less, in a depression lying over the east and south-east of England, and also in a very small disturbance near the mouth of the Elbe.
Gradients slight. Barometer falling a little in the east of England, and also in Denmark and Scandinavia, but rising elsewhere.

TEMPERATURE Highest, (1) 74° at Wisby, 68° at Karlstad, 67° at Stockholm, and 66° at Skudesnaes, Skagen, and Jarö; (2) 62° at Pulpignan and Lisbon, and 61° at Nice.
Lowest, 48° at Christiansund and Limburgh Hd., 50° at Bodö and Wick, 51° at Aberdeen, 52° at Nairn, and 53° at Leith and Shields.
During yesterday the thermometer rose to 70° and upwards at several of the English stations and also at Roscommon; on our north-east coast it did not exceed 55°.

WIND E. to NE. in Scotland and also on the eastern shores of the North Sea, N. or NW. over England, the east of Ireland, and the west of France, but strong from W. at Biarritz.
Light from the S. over Central France and the Netherlands, chiefly SW. in Germany. N. in the north of Scandinavia.

WEATHER Cloudy or dull over Western Europe generally, with rain in the east and south of England, as well as at Brussels and Biarritz. Fog prevails on some part of our north-east coasts.
Fine and light at some of our own western stations, as well as in Denmark, Germany, and Sweden.
Since yesterday morning heavy rain has fallen at some of our own eastern and southern stations, as well as in various parts of France and Germany, the largest amounts being 3·3 in: at Wiesbaden, 1·4 in: at the North Foreland, 0·8 in: at Yarmouth, and 0·5 in: at Dungeness and Cambridge.
Thunderstorms or thunder only occurred yesterday in many parts of England, as well as at Nairn and Belfast.

SEA Slight or smooth on our own coasts, but rough at Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the south-east will probably move away slowly to the eastward, and in its rear a temporary improvement in the weather is anticipated over England. On our extreme eastern coasts there are some slight indications of the advance of another disturbance from the westward.

FORECASTS

For the 24 hours ending at NOON on 11th JUNE 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. to NE. winds, moderate; dull, some mist or fog, rain locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N. winds, moderate or fresh; dull, some rain.
3	ENGLAND EAST	NW. winds, light; cloudy & showery at first, but improving later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Light Variable breezes; fair generally but some mist or fog
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW. breezes, light; fair generally.
9	IRELAND NORTH	Variable breezes, finally S.; fair at first, doubtful later, probably some rain.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.83	68	59	NNW	4	c	2
Sumburgh Head	29.82	51	50	E	2	o	4
Stornoway	29.69	63	58	SE	1	c	1
Aberdeen	29.76	53	52	E	2	o f g	2
Shields	29.68	53	53	NNW	3	f	3
Ardrossan	29.65	65	60	NE	3	b	2
Malin Head ...	29.66	54	54	NNW	2	o f	1
Belmullet	29.68	62	58	NNW	1	b	*
Holyhead	29.62	57	54	N	3	o g m	2
Valencia	29.71	61	55	NW	4	b c v	4
Scilly	29.54	60	58	NNW	5	c	4
Jersey	29.41	61	59	ESE	2	r	2
Hurst Castle ...	29.44	66	62	ESE	4	o	3
Dungeness ...	29.47	63	60	ENE	3	c p	3
North Foreland	29.51	60	58	E	2	c	2
London (Westminster)	29.49	70	63	E	3	o	*
Yarmouth ...	29.54	64	59	ENE	1	b	2
Rochefort ...	29.96	64	61	W	6	c	*

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

Weather in morning dull and showery in the south of England and also in the east of Scotland; raining at several of the French stations, as well as over Northern Italy. Fair or fine in most other parts of Europe, but foggy on several parts of our own northern coasts, and raining at Bodö. Heavy rain falling later in the extreme southeast of England, as well as at some of the French and German stations. Thunderstorms occurring in many parts of England, and thunder heard at Nairn and Belfort.

Temperature risen in many parts of northern and central Europe, but fallen in most other localities. Morning readings highest (1) 74° at Constantinople and Sfax, and 73° at Brindisi and Athens. (2) 74° at Memel, 73° at Riga, and 70° at Berlin; above 65° over the central countries generally. Lowest, 44° at Archangel, 48° at Bodö and Lerwick Hd and 50° at Haparanda and Stornoway. Rising during day to 70° or a little more at many of the English, Irish, and French stations, and reaching 86° at Berlin, remaining below 55° on many parts of the Scotch coasts.

Wind N. on our extreme east and southwest coasts and fresh in force at the mouth of the Channel. Moderate to strong from the NW. over the Bay of Biscay and Spanish Peninsula; E. (SE. to NE.) over Germany, Denmark, the south of Scandinavia, and the northern and eastern parts of our Islands. Light and variable over Russia, Greece, and Italy; SW. in Algeria. No important change occurring over Western Europe during day.

Barometer highest 30·1 in. and upwards over Northern Russia; 30·0 in. and upwards over Morocco and the extreme south of the Spanish Peninsula. Lowest 29·4 in. and less, in a well marked depression lying over the English Channel and north of France. Depression subsequently moving slowly northeastwards. New disturbances forming over the Netherlands in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 11th June, 1896.

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	51	SW	0	c	29.93	-.01	51	51	0	S	2	r	8	c	#	63	46	0.35
	Hernösand ...	29.94	52	SW	0	b	29.91	-.10	60	54	+8	SW	0	b	#	b	#	68	45	-
	Stockholm ...	29.88	64	NNE	2	b	29.84	-.04	71	63	+4	NE	2	b	#	b	#	72	55	-
	Wisby	29.79	63	SE	4	b	29.78	-.02	71	63	-3	ESE	4	b	#	b	#	61	54	-
	Karlstad ...	29.79	73	ESE	2	c	29.84	+.01	69	63	+1	NNE	2	b	#	c	#	#	#	-
	Bodö	29.93	47	NW	2	0	29.99	+.08	46	45	-4	NNW	2	0	1	0	#	50	45	-
	Christiansund ...	29.92	48	N	2	f	29.97	+.07	48	46	0	NE	4	f	4	f	#	50	46	-
	Skudesnaes ...	29.94	67	E	2	r	29.81	+.07	66	61	0	ESE	2	b	1	b.r	#	82	54	#
	Fiorder (Christiania Fjord)	29.95	68	SE	6	0	29.82	+.03	66	63	+2	NNE	2	b	1	0	#	72	64	-
	Skagen (The Scaw)	29.94	68	SE	2	bc	29.80	+.09	66	63	0	ESE	1	b	0	bc	#	#	61	-
	Fanö	29.91	57	SW	0	b	29.77	+.26	61	58	-5	NW	1	b	#	b	#	73	50	-
British Isles.	Sumburgh Head	29.98	49	NE	4	c	29.97	-.03	49	48	+1	NE	5	0	6	o,c	#	51	46	-
	Stornoway ...	29.93	65	E	1	b	29.97	+.03	55	54	-1	SW	0	0	0	b	11.7	66	52	0.05
	Wick	29.99	51	E	2	f	29.99	+.01	52	52	+2	E	1	f	1	f	#	53	48	-
	Nairn	29.96	54	E	2	0	29.98	+.03	52	52	0	SW	0	f	1	0	#	55	49	0.31
	Aberdeen ...	29.94	53	NW	3	og	29.98	+.03	53	52	+2	NW	2	og	3	gg.rr	0.0	57	50	0.68
	Leith	29.91	57	ESE	1	0	29.97	+.06	54	52	+1	ESE	1	rm	#	0	#	59	52	0.17
	Shields	29.64	53	N	4	op	29.97	+.12	55	55	+2	SW	0	op	3	f.op	#	53	51	0.04
	Spurn Head ...	29.52	55	NNW	6	oam	29.98	+.28	60	58	+5	WSW	1	c	3	op	#	60	53	0.05
	York	29.97	59	NW	1	0	29.98	+.17	57	55	0	NW	1	0	#	0	#	62	53	0.01
	Loughborough ...	29.96	64	NNW	4	c	29.81	+.22	56	56	-3	NNW	1	ogmd	#	c,omp	#	70	55	0.08
	Ardrossan ...	29.90	64	NW	1	om	29.97	+.06	64	60	+6	W	1	cm	1	cm.om	#	66	53	-
	Malin Head ...	29.93	59	NE	2	bm	29.98	+.07	62	59	+4	E	1	c	0	bc, bm	#	62	52	-
	Belmullet ...	29.95	60	SW	2	b	29.84	+.05	57	55	-1	W	2	bc	#	b	#	62	52	0.06
	Donaghadee ...	29.92	61	NW	3	bm	29.81	+.04	63	57	+8	WNW	3	b	1	bm	#	69	51	-
	Liverpool (Bidston)	29.64	61	WNW	4	c	29.80	+.16	59	56	-3	W	3	b	3	c	#	65	55	-
	Holyhead ...	29.90	58	NW	2	bc	29.89	+.14	64	59	+8	W	2	b	1	f.bc	#	64	53	-
	Parsonstown ...	29.96	65	W	1	b	29.86	+.10	58	54	0	W	1	0	#	b	0.1	68	47	-
	Valencia ...	29.99	60	SW	2	c	29.92	+.13	59	55	+1	WSW	3	bc	3	bc, c	8.8	63	54	0.05
	Roche's Point ..	29.98	67	W	3	b	29.92	+.16	60	55	0	WNW	3	b	3	b	#	69	55	-
	Pembroke (St. Ann's Hd.)	29.92	59	NW	4	b	29.88	+.20	58	56	0	NW	4	bc	3	b	10.6	60	53	-
	Scilly	29.80	60	WNW	5	bc	29.94	+.22	60	57	+1	NNW	4	bc	3	bc	13.8	62	56	-
	Prawle Point ...	29.89	62	WNW	5	c	29.90	+.26	61	59	+2	WNW	5	bc	4	c	#	68	52	-
	Jersey (St. Aubin's)	29.86	62	WNW	5	c	29.92	+.30	60	57	+1	WNW	5	b	4	r.c	#	63	55	0.05
	Hurst Castle ...	29.94	60	NW	3	bq	29.82	+.25	60	57	0	NW	2	om	2	og	#	70	57	0.01
	Dungeness ...	29.96	58	NNE	2	r	29.94	+.24	62	60	+5	NNW	3	c	2	r	#	62	55	1.30
	North Foreland	29.96	58	WNW	1	r	29.95	+.25	59	57	+2	NW	2	c	2	r	#	59	55	0.87
	London (Brixton) ...	29.89	60	NNW	2	or	29.80	+.31	58	56	+1	NW	1	o	#	or. o	0.0	61	55	0.53
	Oxford	29.87	63	NNW	4	r	29.82	+.24	57	56	-1	NNW	1	a	#	ogp.r	#	71	56	0.77
	Cambridge ...	29.91	58	N	3	r	29.80	+.26	60	58	+3	NNW	1	c	#	or	0.0	61	54	0.70
	Yarmouth ...	29.95	56	SE	2	0	29.94	+.26	61	58	+5	NNW	2	b	2	org, of	#	61	52	0.56
Germany & Holland.	Cuxhaven ...	29.92	63	NE	1	c	29.92	+.22	57	55	0	ESE	2	b	#	c	#	70	57	-
	Berlin	29.89	71	NE	3	b	29.91	+.07	64	61	-1	NE	3	c	#	b	#	84	62	0.12
	Wiesbaden ...	#	#	#	#	#	29.93	+.04	59	55	-1	SW	2	c	#	#	#	72	53	-
	Munich... ..														#		#			
	The Helder ...	29.89	69	SSE	1	b	29.95	+.24	63	60	+3	NE	1	b	1	b	#	70	57	0.16
Belgium.	Brussels ...	#	#	#	#	#	29.90	+.14	64	58	+7	ENE	2	c	#	o	#	66	54	0.04
	Cape Gris Nez...	29.96	58	SW	1	f	29.86	+.17	59	58	+1	NE	2	o	2	f	#	63	57	0.75
	Paris	29.88	59	SSW	2	r	29.91	+.14	57	56	-2	W	5	r	#	r	#	67	57	0.83
	Brest	29.84	59	NNW	3	bc	?	?	60	59	+4	WNW	3	bc	2	bc	#	61	54	0.28
	Lorient... ...	29.86	57	NW	4	0	30.03	+.38	?	?	?	W	?	?	?	o	#	?	?	?
France &	Rochefort ...	29.85	61	NW	7	r	30.07	+.42	60	59	+1	NNW	6	c	#	o,r	#	64	55	0.16
	Belfort	29.85	58	NW	4	o	29.87	-.04	52	52	-6	SW	6	r	#	o	#	68	50	0.83
	Lyons	29.94	54	S	3	r	29.93	+.22	58	51	+1	WSW	2	c	#	r	#	62	53	0.32
	Nice	29.97	61	SW	3	c	29.84	+.01	62	53	+1	W	1	c	3	c	#	70	54	-
	Perpignan ...	29.96	61	SW	3	o	30.08	+.24	63	54	+1	NW	5	o	#	o	#	69	57	-
	Biarritz ...	30.01	61	W	6	r	30.11	+.25	60	58	0	WSW	6	o	3	r	#	61	57	0.12
Penin-sula.	Corunna ...														#					
	Lisbon	30.19	60	NW	4	b	30.16	-.03	62	56	0	ENE	4	b	#	b	#	70	55	-
	Azores (P. Delgada)	29.83	65	WSW	4	o	29.94	-.30	64	64	+1	SW	2	o	3	o	#	68	63	0.04

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 6.5 hrs; Eastbourne 8.0 hrs.

WEATHER CHARTS

FOR *Thursday, 11th June.* 1896.

BAROMETER, WIND AND SEA.

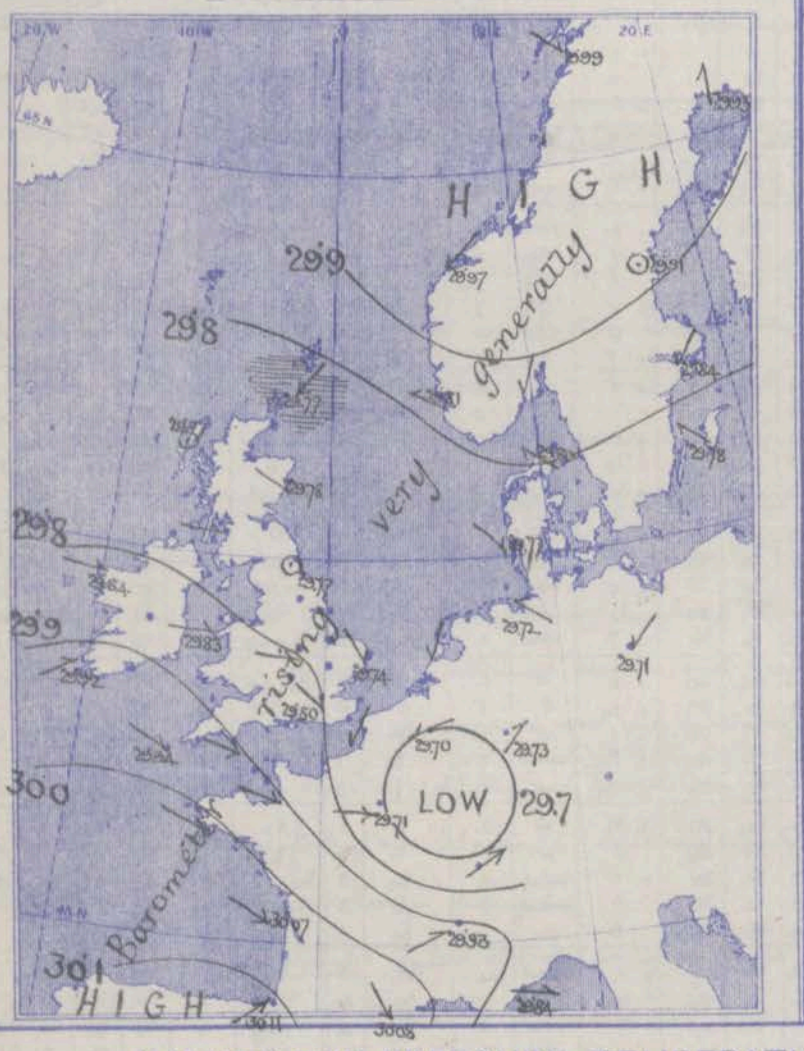
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▭

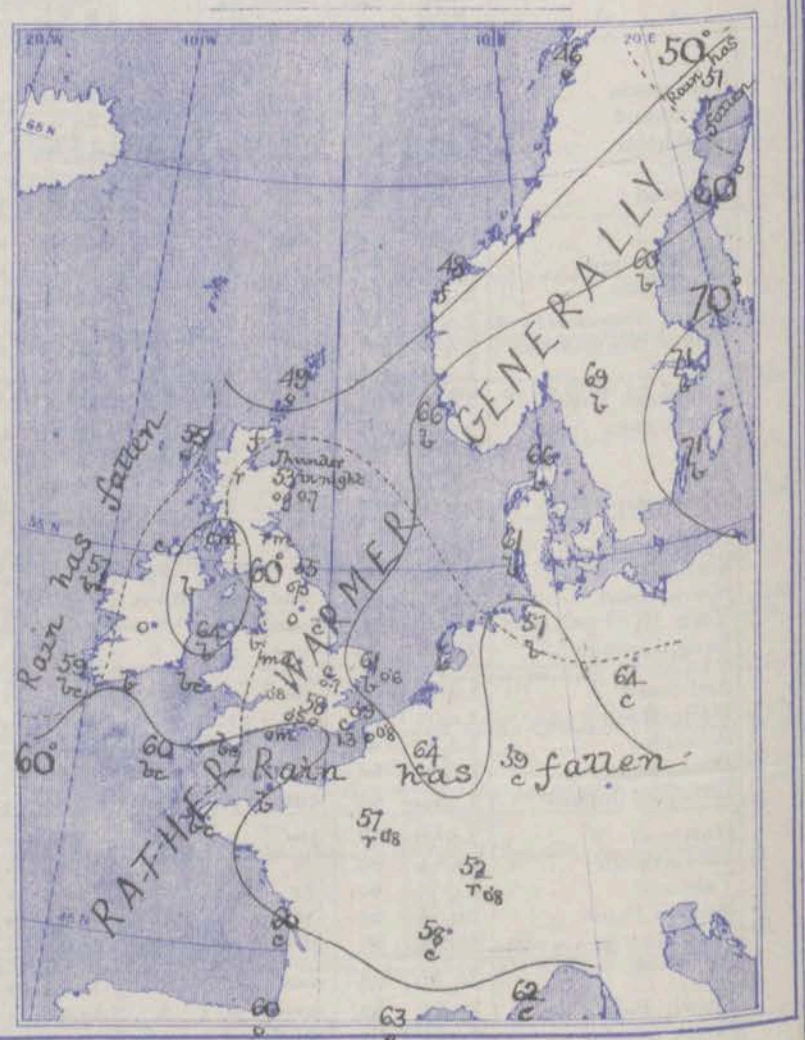


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR 1871-95. Means of				Absolute Extremes.				RAINFALL. Means. 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years		Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		*(Inches.)*		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93		
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·3	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·41	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	

* Extremes of temperature at these Stations are from observations made during the 15 years 1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 in: and upwards, in an anticyclone lying over the Spanish Peninsula; 29·9 in: and upwards over the northern parts of Scandinavia.
Lowest, 29·7 in: and less, in a depression lying over Belgium and the northeast of France.
Gradients slight generally, but rather steep over Central France.
Barometer rising at all but the Swedish stations, — briskly on our southern coasts.

TEMPERATURE

Highest, (1) 71° at Stockholm and Wisby, 69° at Karlstad, and 66° at Skudesnæs, Jaeder and Skagen; (2) 64° at Aberdeen and Holyhead.
Lowest, (1) 46° at Bodö, 48° at Christiansund, 49° at Sumburgh Head, and 51° at Haparanda; (2) 52° at Belfast; 54° at Paris.
The maxima registered yesterday were below 60° at many of our northern stations, and very little above it in the southeast of England; at Loughborough however, the thermometer rose to 70° and at Oxford to 71°.

WIND

W. or NW. over the greater part of England, Ireland, and France, and fresh or strong in force over the Bay of Biscay and the eastern parts of the Channel.
Calm or variable in Scotland and the north of Scandinavia; light or moderate from the NE. in the south of Scandinavia.

WEATHER

Dull over the northern and central parts of Great Britain, with rain in several places; raining also at Paris and Belfast.
Fine in most other parts of our area, but dull in the north of Scandinavia, with rain at Haparanda.
Since yesterday morning heavy rain has fallen in the east of Scotland, the east and southeast of England, and the north and east of France; the largest amounts being 1·3 in: at Dungeness, 0·9 in: at the North Foreland, and 0·8 in: at Oxford, Cape Grisnez, Paris, and Belfast.
Hurricane was heard at Aberdeen.

SEA

Slight or smooth generally, but rough at Sumburgh Head.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over Spain is inclined to move northwards, and a temporary improvement in the weather is likely over the United Kingdom generally.

FORECASTS

For the 24 hours ending at NOON on 12th June, 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable breezes, finally W. to NW.; some rain at first then fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W. to NW. winds, light; fair generally.
3	ENGLAND EAST	NW. to W. winds, light; fine generally, warmer.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2
7	ENGLAND N.W.	
8	ENGLAND S.W.	W. to NW. winds, moderate or fresh; fair generally.
9	IRELAND NORTH	W. to SW. winds, light; fair generally.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.71	52	45	NE.	2	b	1
Sumburgh Head	29.80	51	49	NE.	4	o	4
Stornoway	29.84	46	40	SSE.	2	b	2
Aberdeen	29.75	55	53	N	4	ogq	3
Shields	29.66	54	53	N	4	f	3
Ardrossan	29.70	64	60	NW	1	cm	1
Malin Head ...	29.73	60	58	N	2	bc	1
Belmullet	29.74	62	55	SW	2	b	*
Holyhead	29.71	57	56	NW	2	f	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.80	65	56	SW	3	bcv	3
Scilly	29.78	61	58	NW	4	bc	4
Jersey	29.66	61	58	WNW	4	o	3
Hurst Castle ...	29.55	68	62	NNW	3	og	2
Dungeness ...	29.58	58	58	NW	1	r	1
North Foreland	29.59	57	56	NNW	1	r	1
London (Westminster)	29.51	61	59	NNW	1	ogr	3
Yarmouth ...	29.64	56	55	N	3	ogr	*
Rochefort ...	29.76	61	59	NW	7	o	*

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

Weather in morning cloudy or dull over Western Europe generally, with fog on our northeast coasts, and with steady rain in the east and southeast of England, as well as in many parts of France and Belgium. Fine at some of our more northern stations, as well as in most of the eastern, central, and southern European countries; dull over Northern Russia. Large quantities of rain measured during day in the east and southeast of England and also in France; heavy rain setting in at night in the east of Scotland, with thunder at Aberdeen.

Temperature changed irregularly. Morning readings highest (1) 75° at Palermo, 74° at Athens, and 73° at Constantinople; (2) 74° at Wisby, 72° at Riga, and 71° at Memel; above 65° over the eastern parts of the Continent generally. Lowest 46° at Archangel, 48° at Christiansund and Lerwick Head, and 50° at Bodö and Wick. Daily maxima below 60° over the northern part of Great Britain, and very little above it in the southeast of England, but thermometer reaching 70° or more in some parts of our midland counties. Exceeding 70° in Germany and touching 84° at Berlin.

Wind light to fresh from the N. or NW. over England, the east of Ireland, the west of France and the Spanish Peninsula; S. over Italy, Central France, the Netherlands and Germany; SE. over the Baltic; E. or NE. over Denmark, the south of Scandinavia, and the greater part of Scotland. N. in the north of Scandinavia, variable over northern Russia; calm or variable in Austria. No important change occurring over Western Europe during day, but light SW. breezes setting in over the west of Ireland.

Barometer highest 30·1 in. and upwards over the southwestern parts of the Spanish Peninsula; 30·0 in. and upwards over the Black Sea and the south of Russia. Lowest 29·5 in. and less, in a depression over the east and southeast of England, and also in a small system near the mouth of the Elbe; 29·8 in. and less, in a shallow disturbance over the northern part of the Adriatic. No important change occurring over Western Europe during day, but depression over southeastern England passing away at night.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands, and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 12th June, 1896.

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	55	SW	0	b	29.98	+.05	59	53	+ 8	E	2	c	#	b	#	65	46	0.12
	Hernösand ...	29.90	59	SW	0	b	29.94	+.03	65	59	+ 5	NE	2	b	#	b	#	75	45	-
	Stockholm ...	29.90	67	E	2	b	29.93	+.09	72	62	+ 1	NE	2	b	#	b	#	72	57	-
	Wisby	29.84	56	NNE	4	f	29.90	+.12	58	56	- 13	N	4	b	#	f	#	72	54	-
	Karlstad ...	29.88	73	N	2	bc	29.98	+.14	71	64	+ 2	NE	2	bc	#	bc,r	#	#	#	-
	Bodö	30.07	46	N	1	o	30.09	+.10	49	46	+ 3	NNE	2	b	1	o	#	50	45	-
	Christiansund ...	29.73	51	NE	5	b	30.04	+.07	53	50	+ 5	ENE	2	b	2	b	#	53	46	-
	Skudesnaes ...	29.95	55	SW	2	f	30.03	+.22	54	53	- 12	NNW	4	o	2	bef	#	66	52	#
	Færder (Christiania Fjord)	29.85	73	W	2	b	29.97	+.15	70	66	+ 4	NNE	1	b	1	b	#	79	50	-
	Skagen (The Scaw)	29.89	66	NNE	1	bc	29.96	+.16	68	64	+ 2	NE	1	b	0	bc	#	73	59	-
	Fano	29.88	60	NW	5	o	29.98	+.21	63	59	+ 2	NNW	4	b	#	o	#	72	57	-
British Isles.	Sumburgh Head	29.83	50	NE	1	m	30.05	+.28	49	49	0	NW	1	o	3	b,m	#	52	46	0.55
	Stornoway ...	29.90	60	S	2	o	30.03	+.26	56	54	+ 1	S	2	c	2	c,o	7.1	66	50	-
	Wick	29.90	55	N	4	bc	30.08	+.29	49	48	- 3	SE	1	f	1	f,bef	#	61	45	-
	Nairn	29.85	65	W	0	bc	30.04	+.26	57	57	+ 5	W	0	b	0	bc	#	65	50	0.05
	Aberdeen ...	29.89	59	SE	1	b	30.10	+.32	56	54	+ 3	E	1	c	1	c,b	2.0	63	50	0.01
	Leith	29.87	60	W	0	c	30.06	+.29	58	55	+ 4	WNW	1	cm	#	c	#	62	48	-
	Shields	29.89	58	E	3	c	30.06	+.29	60	57	+ 5	NW	2	c	3	o,c	#	60	53	-
	Spurn Head ...	29.93	59	SE	2	bc	30.08	+.30	62	60	+ 2	W	1	bc	2	bc	#	67	55	-
	York	29.91	60	S	1	c	30.08	+.30	64	63	+ 1	W	1	b	#	c	#	72	50	-
	Loughborough ...	29.93	60	SE	1	bc	30.10	+.29	64	59	+ 8	W	0	cmw	#	cm,c,bc	#	72	50	-
	Ardrossan ...	29.92	63	NW	2	b	30.06	+.29	63	60	- 1	W	0	cm	0	b	#	68	54	-
	Malin Head ...	29.94	59	WNW	3	b	30.00	+.22	55	55	- 1	ESE	2	cr	0	c,b	#	63	53	0.01
	Belmullet ...	29.98	60	SW	3	og	29.94	+.10	57	55	0	SSE	5	o	#	bc,og	#	62	52	0.07
	Donaghadee ...	29.95	62	N	3	c	30.07	+.26	56	52	- 1	ENE	3	f	1	c	#	68	50	-
	Liverpool (Bidston)	29.96	66	WNW	2	b	30.08	+.28	65	58	+ 6	ESE	1	c	1	b	#	67	54	-
	Holyhead ...	29.98	60	SW	2	bc	30.08	+.25	60	57	- 4	SSW	3	cm	2	b,bc	#	68	54	-
	Parsonstown ...	29.99	64	W	0	bc	30.02	+.16	58	54	0	W	0	r	#	bc	6.5	68	53	-
	Valencia ...	30.01	59	S	2	o	29.92	.00	60	58	+ 1	SSE	5	r	4	cr,o	9.0	63	55	0.11
	Roche's Point ..	30.03	62	WSW	4	c	30.03	+.11	61	59	+ 1	S	4	o	4	b,c	#	67	57	-
	Pembroke (St. Ann's Hd.)	30.01	59	NW	4	bc	30.07	+.19	58	57	0	S	3	og	3	bc	11.0	62	55	-
	Scilly	30.07	61	WSW	2	bc	30.06	+.12	60	58	0	SSE	4	c	3	bc	8.4	64	56	-
	Prawle Point ...	30.05	60	WSW	3	c	30.13	+.23	57	56	- 4	S	2	m	1	c	#	65	51	-
	Jersey (St. Aubin's)	30.06	60	W	5	b	30.16	+.24	63	58	+ 3	SSW	2	bcmw	2	b	#	63	53	-
	Hurst Castle ...	29.97	67	WSW	3	bc	30.13	+.31	61	57	+ 1	WSW	1	cm	1	bc	#	69	53	-
	Dungeness ...	29.92	62	SW	2	bc	30.08	+.34	61	59	- 1	SW	1	m	1	bc	#	70	53	-
	North Foreland	29.96	62	NNE	1	b	30.11	+.36	64	62	+ 5	E	1	b	1	b	#	66	55	-
	London (Brixton) ...	29.95	69	NW	2	bc	30.11	+.31	64	60	+ 6	SW	1	bc	#	bc,b	6.0	73	54	-
	Oxford	30.01	64	SW	1	bc	30.10	+.28	62	58	+ 5	SW	2	c	#	o,bc	#	71	52	-
	Cambridge ...	29.94	70	NW	1	c	30.10	+.30	62	58	+ 2	NW	1	bm	#	c	11.6	74	55	-
	Yarmouth ...	29.92	66	NNE	2	b	30.07	+.33	62	59	+ 1	S	1	b	2	b	#	66	56	-
Germany & Holland.	Cuxhaven ...	29.80	59	N	4	b	29.97	+.25	58	57	+ 1	N	3	c	#	b	#	72	?	-
	Berlin	29.77	65	W	0	c	29.90	+.19	65	62	+ 1	NW	3	c	#	o	#	73	60	1.46
	Wiesbaden ...	*	*	*	*	*	30.13	+.40	62	58	+ 3	N	2	bc	#	*	#	70	58	0.32
	Munich... ..	29.92	52	SW	2	r	30.06		55	53		NW	5	o	#	r	#	64	51	0.20
	The Helder ...	29.93	68	NNE	1	b	30.09	+.34	60	59	- 3	NNW	1	c	1	b	#	68	59	-
Belgium.	Brussels ...	*	*	*	*	*	30.12	+.42	62	60	- 2	WNW	2	b	#	o	#	74	51	0.47
	Cape Gris Nez...	29.92	66	WNW	1	bc	30.09	+.37	64	62	+ 5	S	1	m	1	bc	#	66	59	-
	Paris	29.98	65	WNW	3	o	30.20	+.49	59	56	+ 2	NW	2	b	#	o	#	64	52	?
	Brest	30.10	61	NW	2	bc	30.13	?	57	55	- 3	SE	2	b	3	bc	#	64	50	.
	Lorient... ...	30.09	59	WNW	5	bc	30.14	+.11	57	55	?	E	3	bc	3	bc	#	66	48	-
France &	Rochefort ...	30.15	63	NNW	5	c	30.11	+.04	60	59	0	E	2	c	#	c	#	68	57	-
	Belfort	29.89	55	NW	4	m	30.05	+.38	54	53	+ 2	W	0	m	#	m	#	58	50	0.35
	Lyons	30.02	66	NW	1	r	30.15	+.22	58	56	0	NW	2	o	#	r	#	71	56	0.04
	Nice	29.88	65	SSE	1	b	29.98	+.14	63	56	+ 1	W	0	b	2	b	#	66	52	-
	Perpignan ...	30.11	72	W	3	b	30.15	+.07	67	59	+ 4	E	2	b	#	b	#	77	52	-
	Biarritz ...	30.15	64	NNE	3	c	30.09	-.02	59	56	- 1	E	3	bc	2	c	#	66	54	-
Penin-sula.	Corunna ...																#			
	Lisbon	30.08	65	NNW	2	b	30.02	-.14	69	62	+ 7	SE	1	b	#	b	#	77	59	.
	Azores (P. Delgada)	29.86	63	NW	1	b	30.01	+.27	65	62	+ 1	NW	3	b	3	b	#	68	61	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 11.3 hrs; Eastbourne 6.4 hrs.

WEATHER CHARTS

FOR *Friday, 12th June, 1896.*

BAROMETER, WIND AND SEA.

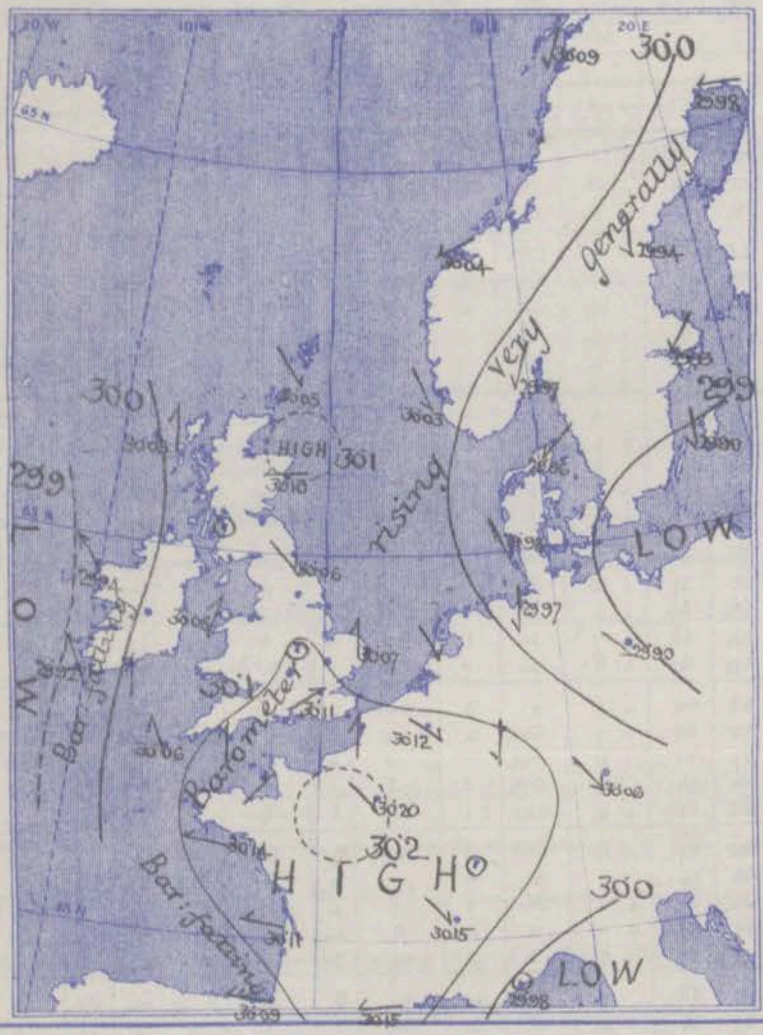
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▬

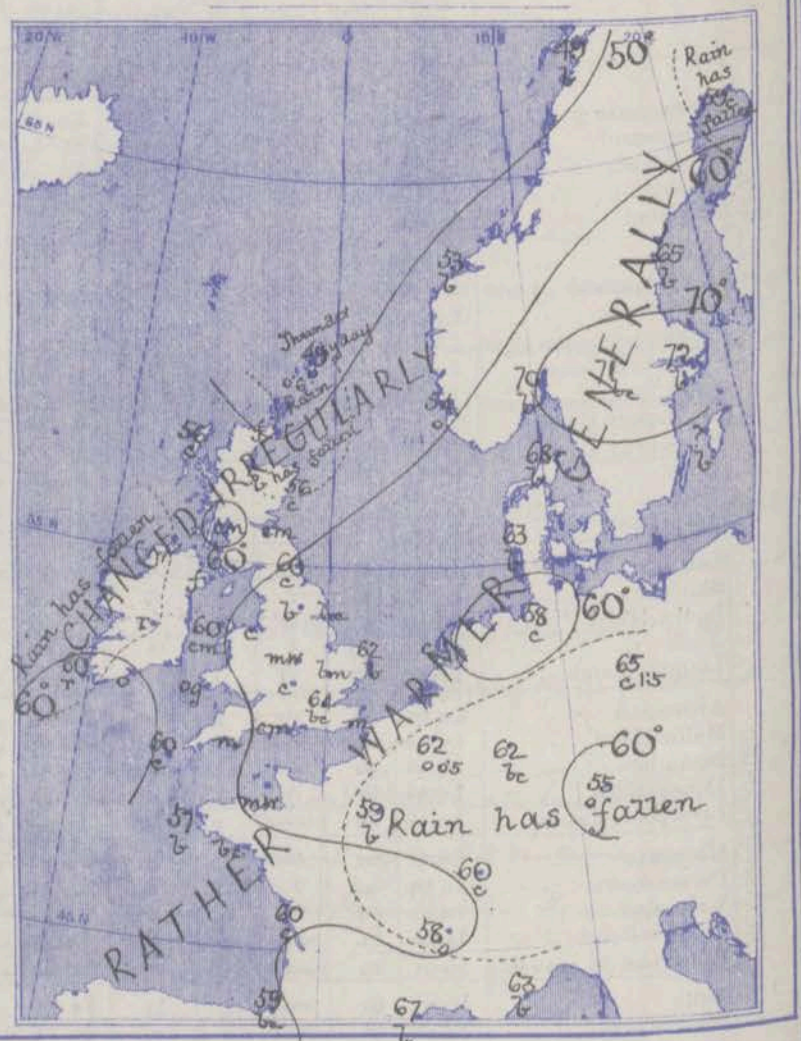


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means. 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years		Hours	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	39†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	40
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	—
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 ins: and upwards, in an anticyclone lying over France and the south of England.
Lowest, 29·9 ins: and less, over the Baltic and also in a depression lying off the west of Ireland.
Gradients slight. Barometer rising generally, but falling in Ireland, the southwest of England and the west of France.

TEMPERATURE

Highest (1) 71° at Stockholm, 71° at Karlstad, and 70° at Flensburg; (2) 69° at Lisbon, 67° at Lupiguan (3) 63° at Liverpool, and 64° at York, Loughborough, London and the North of Ireland.
Lowest, 49° at Bodö, Lumburgh Hd. and Wick, 53° at Christiansund, 54° at Skudenaes, and 55° at Malin Hd.
During yesterday the thermometer over the central and southeastern parts of England rose to between 71° and 74°.

WIND

S. or SE. on our western coasts, and fresh in force in the west of Ireland
Light from between W. and S. in the east and southeast of England; light to moderate from the N. in Scandinavia and Denmark, and from the NW. over Germany, the Netherlands, and the east of France. E. in the west of France.

WEATHER

Fair or fine over Western Europe generally, but dull and rainy at many of the Irish stations. A solar halo is reported at Oxford.
Rain fell yesterday at some of our extreme northern stations, heavily at Lumburgh Hd., where distant thunder occurred. Rain also fell in Germany, Belgium, and Central France, the amount at Berlin being as large as 1·5 ins.

SEA

Moderate off the south of Ireland, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Ireland seems likely to spread eastwards, and to occasion rain in many parts of the Kingdom, with thunder in places.

FORECASTS

For the 24 hours ending at NOON on 13th June 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. and SE. breezes; fair at first, unsettled later, with some rain, possibly thunder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW. to S. breezes, light or moderate; fair at first, unsettled later, with some rain, thunder locally.
6	SCOTLAND WEST	S. and SE. winds, freshening; cloudy, some rain, possibly thunder
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.88	66	60	S	4	bc	2
Sumburgh Head	29.77	49	49	NE	4	r	6
Stornoway	29.84	61	56	S	1	c	1
Aberdeen	29.84	61	59	SE	2	c	2
Shields	29.86	57	55	E	3	0	3
Ardrossan	29.87	66	61	NW	2	b	1
Malin Head ...	29.87	60	58	NW	3	c	2
Belmullet	29.94	61	55	WSW	5	bc	*
Holyhead	29.93	66	59	SW	2	b	1
Valencia	29.99	63	57	SW	2	cv	3
Scilly	30.01	63	60	W	3	bc	3
Jersey	30.04	63	58	W	5	b	4
Hurst Castle ...	29.94	67	62	SW	2	bc	1
Dungeness ...	29.86	68	62	SW	2	bc	1
North Foreland	29.91	69	60	W	2	b	2
London (Westminster)	29.90	68	63	NW	1	c	*
Yarmouth ...	29.88	65	59	NNE	3	b	3
Rochefort ...	30.13	63	62	WNW	6	c	*

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

Weather in morning dull over the northern and central parts of Great Britain, with rain in several places; dull also in France, Germany, and Italy, with rain at Paris, Belfast, and Florence. Fine in most other parts of Europe, but dull in the extreme northern parts of Russia and Scandinavia, with rain at Haparanda. Improvement taking place later over the north of our Islands, but thunder and heavy rain experienced at Sumburgh Hd. Considerable quantities of rain falling also over Germany, Belgium, and the east of France.

Temperature fallen in the eastern and central countries, but risen elsewhere. Morning readings highest (1) 76° at Constantinople and 78° at Brindisi, Athens, and Sfax; 71° at Stockholm, Wisby, and Memel; above 60° on our northwest coasts. Lowest (1) 46° at Bodö, 48° at Christiansund, and 49° at Sumburgh Head; (2) 52° at Belfast. Rising during day to between 71° & 74° over the Central and southeastern parts of England and also in Belgium and Germany; reaching 77° at Perpignan and Lisbon.

Wind W[1] or NW[1] over the greater part of England, Ireland, and France, and fresh or strong in force over the Bay of Biscay and the western parts of the Channel. Calm or variable over Scotland and the northern parts of Scandinavia and Russia, E[1] or NE[1] over Denmark, North Germany, and the south of Scandinavia. Light from the SE[ly] in the south of Russia; SW[1] in Italy; NE[1] over the greater part of Spain. Subsequently backing to the SW[ly] on our west and south coasts generally and to the S[th] in the west of Ireland: no important change occurring elsewhere.

Barometer highest 30·1 in: and upwards over Algeria and the Spanish Peninsula; 30·0 in: and upwards over the southern and northern parts of Russia. Lowest 29·7 in: and less, in a well marked depression over Belgium and the northeast of France, and also in two small shallow systems lying over the northern part of Germany. High pressure system over Spain spreading northwards later, and barometer rising in all parts of Western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 13th June, 1896.

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 ...	30·13	51	NE.	2	b	30·22	+·24	60	46	- 9	E.	2	c	#	b	#	66	?	-
	Hernösand ...	30·09	57	NE.	4	b	30·25	+·31	53	49	- 12	NE.	4	b	#	b	#	82	52	-
	Stockholm ...	30·01	69	E.	0	b	30·08	+·15	76	65	+ 4	NE.	2	bc	#	b	#	79	55	-
	Wisby	30·00	58	NE.	2	b	30·06	+·16	61	58	+ 3	NNE.	4	b	#	b	#	63	52	-
	Karlstad ...	30·01	68	N	2	c	30·07	+·09	70	65	- 1	NNW.	2	b	#	c. thr	#	#	#	0·04
	Bodö	30·15	51	NE.	2	b	30·17	+·08	57	49	+ 8	E.	4	0	2	b	#	57	43	-
	Christiansund ...	30·13	53	NNW	1	f	30·20	+·16	54	52	+ 1	E.	0	f	1	f	#	57	50	-
	Skudesnaes ...	30·13	59	NNW	4	b	30·17	+·14	58	55	+ 4	N	2	c	1	o.b	#	68	52	#
	Faerder (Christiania Fjord)	29·93	73	WSW	1	b	30·06	+·09	72	68	+ 2	E.	0	b	1	b	#	79	70	-
	Skagen (The Scaw)	30·01	65	NW	1	bc	30·10	+·14	65	62	- 3	NNW	3	b	0	bc	#	77	59	-
	Fanö	30·12	57	NW	4	o	30·13	+·15	57	55	- 6	NW	4	o	#	o	#	72	55	-
British Islands.	Sumburgh Head	30·16	52	NW	1	c	30·10	+·05	49	49	0	ESE.	2	m	3	o.c	#	55	46	-
	Stornoway ...	30·03	60	S	1	o	29·94	-·09	62	56	+ 6	SSW	5	bc	5	o	1·4	62	53	-
	Wick	30·08	55	SE.	4	f	30·04	-·04	53	53	+ 4	SE.	4	f	3	f	#	56	47	-
	Nairn	30·03	57	E.	1	c	29·99	-·05	66	62	+ 9	W.	1	bc	1	c	#	69	50	-
	Aberdeen ...	30·12	51	SE.	1	of	30·09	-·01	53	53	- 3	SE.	1	of	1	of	1·2	57	51	-
	Leith	30·08	57	NE.	1	o	30·07	+·01	55	54	- 3	ENE.	1	o.m	#	o	#	61	52	-
	Shields	30·08	57	NE.	2	m	30·09	+·03	62	58	+ 2	N.	0	m	2	m	#	63	52	-
	Spurn Head ...	30·09	60	ESE.	2	c	30·09	+·01	62	60	0	SSE.	1	bc	2	c.o	#	66	58	-
	York	30·08	64	SSW	1	c	30·10	+·02	63	58	- 1	SSE.	1	b	#	c	#	78	56	-
	Loughborough ...	30·09	64	SW	2	bc	30·11	+·01	65	60	+ 1	S.	1	c	#	c.bow	#	60	54	-
	Ardrossan ...	30·05	71	SSW	1	o	30·04	-·02	67	60	+ 4	N.	0	b	0	c.o	#	67	52	-
	Malin Head ...	29·92	63	SE.	5	o	29·96	-·04	59	58	+ 4	S.	3	c	1	o	#	66	54	-
	Belmullet ...	29·84	63	SSE.	5	op	29·95	+·01	60	58	+ 3	SSW	2	o	#	or.op	#	63	55	0·06
	Donaghadee ...	30·05	58	E.	4	c	30·06	-·01	60	56	+ 4	S.	5	bc	3	c	#	61	52	-
	Liverpool (Bidston)	30·08	63	NW	2	c	30·07	-·01	61	57	+ 2	SE.	2	b	2	b.c	#	71	54	-
	Holyhead ...	30·08	60	SW	2	cr	30·05	-·03	66	60	+ 6	N.	0	bc	0	c.cr	#	66	53	-
	Parsonstown ...	29·95	62	SE.	2	o	30·00	-·02	64	58	+ 6	SE.	1	c	#	o	0·4	69	57	-
	Valencia ...	29·85	61	SE.	6	o	29·95	+·03	62	58	+ 2	SE.	3	c	4	o.q.p.o.q	0·1	64	57	0·23
	Roche's Point ...	29·96	60	S.	5	o	30·00	-·03	63	60	+ 2	SSE.	4	bc	4	o	#	64	58	-
	Pembroke (St. Ann's Hd.)	30·07	60	ENE.	4	c	30·02	-·05	61	58	+ 3	SE.	5	bcm	4	c	5·6	61	54	-
	Scilly	30·01	60	SSE.	5	c	29·95	-·11	62	60	+ 2	E.	4	c	4	bc.c	9·1	64	57	-
	Prawle Point ...	30·11	57	ENE.	3	c	30·03	-·10	60	59	+ 3	NE.	3	c	2	c	#	62	54	-
	Jersey (St. Aubin's)	30·11	67	SSE.	2	bc	30·01	-·15	66	61	+ 3	E.	3	cm	3	bc	#	69	57	-
	Hurst Castle ...	30·15	63	SW	1	bc	30·07	-·06	64	60	+ 3	ENE.	2	cm	2	bc	#	66	56	-
	Dungeness ...	30·12	64	WSW	3	bc	30·08	·00	61	59	0	ENE.	2	bc	1	bc	#	66	54	-
	North Foreland	30·13	67	S	1	b	30·13	+·02	65	62	+ 1	SE.	2	bw	1	b	#	67	56	-
	London (Brixton) ...	30·12	74	SW	2	bc	30·10	-·01	73	63	+ 9	SE.	1	bc	#	bc	6·8	80	54	-
	Oxford	30·11	64	S	2	c	30·10	·00	67	61	+ 5	E.	1	cm	#	bcm	#	75	51	-
	Cambridge ...	30·10	74	SW	1	bc	30·12	+·02	67	62	+ 5	SSW	1	bw	#	c.bc	4·8	78	55	-
	Yarmouth ...	30·11	64	S	2	c	30·11	+·04	61	54	- 1	SSE.	2	b	2	b.c	#	68	45	-
Germany & Holland.	Cuxhaven ...	30·06	59	NNW	3	b	30·12	+·15	55	53	- 3	N	1	o	#	b	#	70	55	-
	Berlin	29·99	66	WNW	2	r	30·02	+·12	67	64	+ 2	NW	3	bc	#	r	#	79	62	0·24
	Wiesbaden ...	#	#	#	#	#	30·13	·00	63	62	+ 1	W.	0	b	#	#	#	72	55	-
	Munich	30·19	57	SW	4	c	30·17	+·11	61	58	+ 6	NW	4	c	#	c	#	64	54	0·24
	The Helder ...	30·16	67	NNW	1	b	30·17	+·08	60	57	0	NNE	1	o	1	b	#	68	59	-
Belgium.	Brussels ...	#	#	#	#	#	30·14	+·02	65	62	+ 3	NE.	2	b	#	b	#	78	55	-
	Cape Gris Nez ...	30·09	68	W.	0	b	30·06	+·03	68	63	+ 4	ESE.	2	o	2	b	#	68	63	-
	Paris	30·11	73	E.	1	b	30·10	-·10	65	62	+ 6	N.	1	b	#	b	#	76	54	-
	Brest	30·10	62	SSE.	3	bc	29·90	-·23	62	60	+ 5	S.	3	c	3	bc	#	64	54	-
	Lorient	30·06	68	SE.	2	b	29·93	-·21	57	53	0	E.	3	bc	2	c	#	?	50	-
France &	Rochefort ...	30·10	76	E.	1	b	29·93	-·18	64	63	+ 4	ESE.	4	c	#	b	#	82	59	-
	Belfort	30·12	61	S.	1	m	30·10	+·05	57	55	+ 3	E.	3	m	#	m	#	64	49	0·04
	Lyons	30·13	67	N	1	b	30·08	-·07	63	58	+ 5	ESE.	1	b	#	b	#	71	52	-
	Nice	30·02	63	NE.	2	bc	30·08	+·10	67	58	+ 4	W.	0	b	0	bc	#	73	52	-
	Perpignan ...	30·00	78	S	1	b	30·03	-·12	68	61	+ 1	E.	2	b	#	b	#	83	54	-
	Biarritz ...	29·98	78	ENE.	5	b	29·80	-·29	66	61	+ 7	ESE.	3	c	2	b	#	81	59	-
Peninsula.	Corunna ...																#			
	Lisbon	30·03	64	NW	3	bc	30·06	+·04	66	58	- 8	NW	5	o	#	bc	#	79	61	-
	Azores (P. Delgada)	30·25	62	NE.	3	b	30,33	+·32	64	59	- 1	N	4	bc	3	b	#	70	57	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 4·2 hrs; Eastbourne 12·1 hrs.

WEATHER CHARTS

FOR *Saturday, 13th JUNE.* 1896.

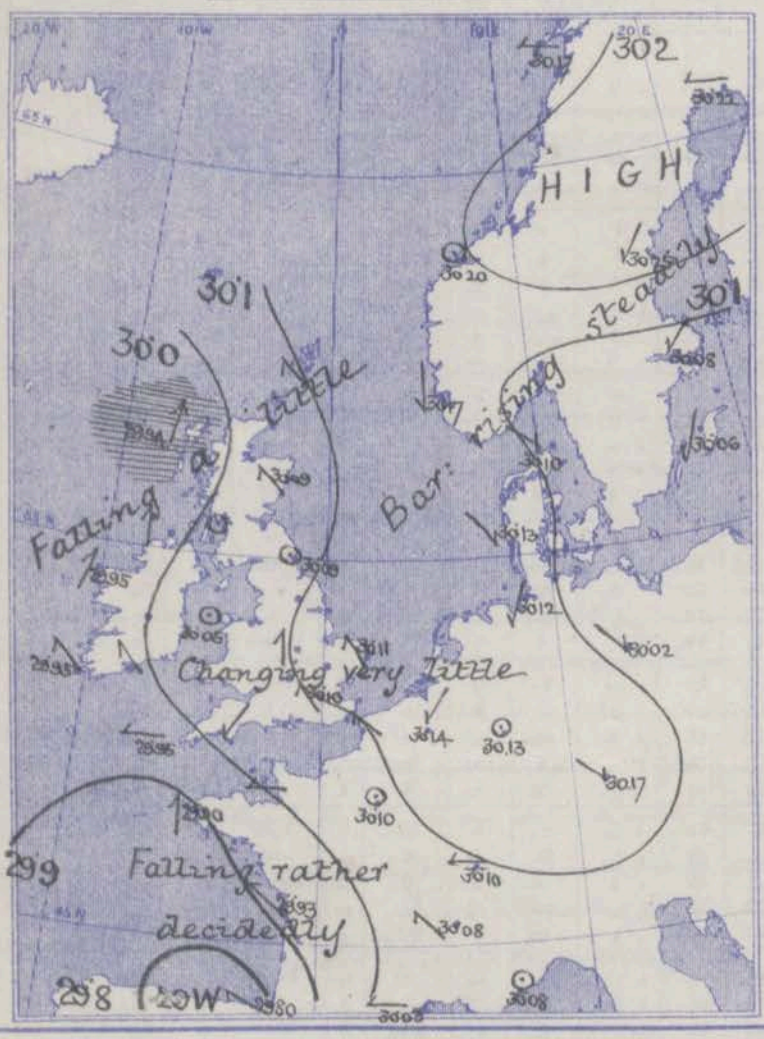
BAROMETER, WIND AND SEA.

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* ▓▓

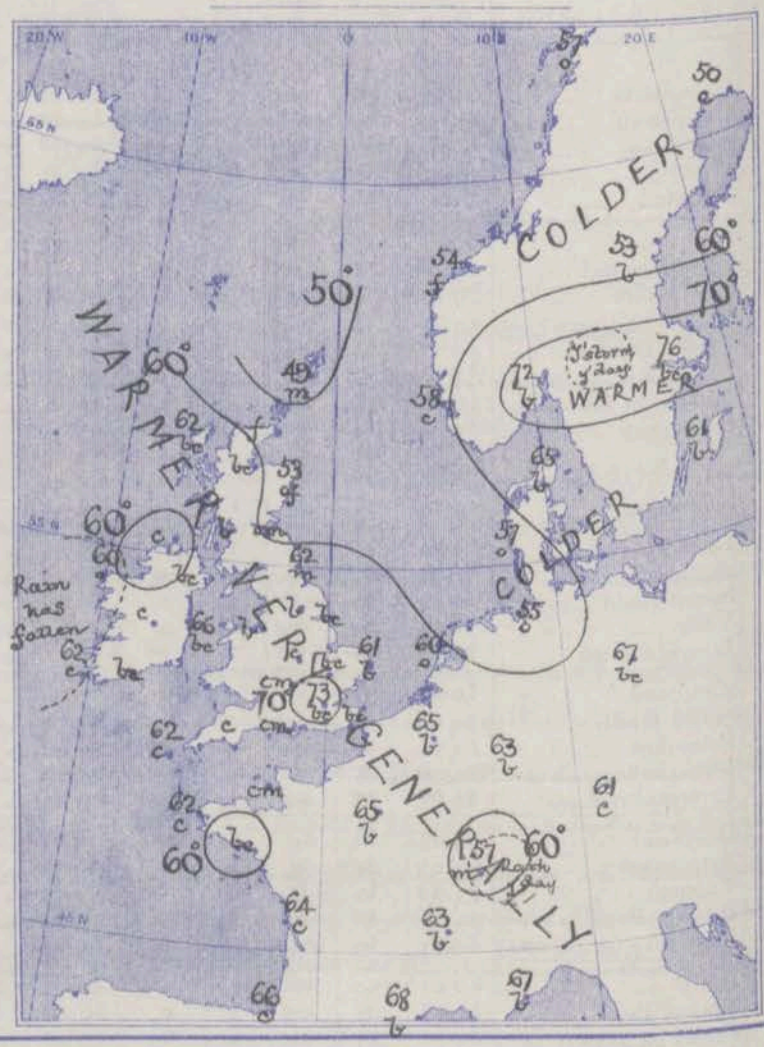


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest, 30·2 ins: and upwards, in an anticyclone lying over the northern parts of Scandinavia; 30·0 ins: and upwards over Portugal.
Lowest, 29·8 ins: and less, in a depression lying over the northeast of Spain.
Gradients slight. Barometer falling rather decidedly in the west of France, and slightly in most parts of Great Britain, but rising elsewhere.

TEMPERATURE — Highest, (1) 76° at Stockholm, 72° at Flaender, and 70° at Karlstad; (2) 73° in London and 67° at Aberdeen, Liverpool, Oxford, and Cambridge; (3) 68° at Perpignan and 67° at Nice.
Lowest, 49° at Isenburgh Head, 50° at Haparanda, 53° at Hernösand, Wick, and Aberdeen, and 54° at Christiansund.
During yesterday the thermometer over the inland parts of England rose to between 75° and 80°.

WIND — Light to moderate from the E. over France and the south of England, and from the SE. in most other parts of our Islands, but S. on our extreme northwest coasts.
N. or NE. in Sweden; NW. in Denmark.

WEATHER — Fair or fine over Western Europe generally, but foggy or misty on the northeast coasts of Great Britain and also at Christiansund.
A little rain fell yesterday in the west of Ireland, and a thunderstorm with slight rain occurred at Karlstad.

SEA — Slight or smooth generally, but moderate on our southwest coasts, and rather rough at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Spain may possibly advance northwards and occasion thunderstorms over England. In Ireland and Scotland the weather seems likely to remain fair for the present.

FORECASTS

For the 24 hours ending at NOON on 14th JUNE, 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE. winds, light or moderate; fair generally.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Same as No: 5.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	E. and SE. winds, light; fair at first, doubtful later, possibly thunderstorms
6 SCOTLAND WEST	Same as Nos 0 and 1.
7 ENGLAND N.W.	
8 ENGLAND S.W.	E. winds, moderate or fresh; fair at first, some rain later, possibly thunder.
9 IRELAND NORTH	S. and SE. winds, moderate; fair generally
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes	30·09	62	57	NNW	4	o	2
Sumburgh Head	30·11	51	50	NW	1	o	2
Stornoway	30·05	60	56	S	2	o	2
Aberdeen	30·13	54	52	SE	2	of	1
Shields	30·09	58	56	NE	3	c	3
Ardrossan	30·04	63	57	W	o	c	o
Malin Head	29·99	59	57	ESE	3	o	1
Belmullet	29·90	63	59	SSE	5	or	*
Holyhead	30·10	63	58	SSW	3	c	2
Valencia	29·88	61	59	SE	7	oq	6
Scilly	30·05	63	60	SSE	5	bc	3
Jersey	30·16	63	59	S SE	3	bc	3
Hurst Castle	30·15	66	61	WSW	2	bc	1
Dungeness	30·12	64	60	WSW	3	bc	2
North Foreland	30·13	64	61	SE	2	b	2
London (Westminster)	30·12	78	68	SSE	2	bc	*
Yarmouth	30·11	63	59	SSE	3	b	3
Rochefort	30·17	71	70	NW	1	b	*

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

Weather in morning fair or fine over Great Britain and the Continent generally, but dull at several of the Italian stations. Rainy in many parts of Ireland. No important change occurring during day, but a thunderstorm occurring at Karlstad.

Temperature rerein over Great Britain, Denmark, and Scandinavia, but changed rather irregularly elsewhere. Morning readings highest (1) 78° at Constantinople, 74° at Brindisi and Bilbao, and 73° at San Fernando and Sfax; (2) 72° at Stockholm and Memel, and 71° at Karlstad and Moscow; above 60° over the greater part of England. Lowest (1) 48° at Archangel, Bodo, Isumburgh Hd and Wick, and 53° at Christiansund, (2) 51° at Le Mans, 54° at Belfast and 55° at Munich. Rising during day to between 75° and 80° over the inland parts of England, but remaining below 60° at some of our extreme northern stations; exceeding 80° in the south of France.

Wind S' or SE' on our western coasts, fresh in force in the west of Ireland. Light from between W. and S. in the east and southeast of England; light to moderate from the N.ly in Scandinavia and Denmark, and from the NW.ly in Germany, Austria and the Netherlands. Variable in Italy. E'ly over Spain and the Bay of Biscay. Light from the SW.ly in the south of Russia, but from the NE.ly in the north of that country. No important change occurring during day.

Barometer highest 30·1 ins: and upwards on an anticyclone lying over Spain, France, and the south of England, 30·0 ins: and upwards over Western and southern Europe generally. Lowest 29·7 ins: and less in a shallow depression over Western Russia, 28·9 ins: and less, in another system lying to the westward of Ireland. Latter disturbance subsequently spreading slowly eastwards; new depression forming over the northeast of Spain.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 14th June, 1896.

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 ...	30·19	55	S	0	b	30·21	−·01	60	52	+ 10	S	0	b	*	b	*	64	41	—
	Hernösand ...	30·23	52	S	0	b	30·25	·00	55	53	+ 2	NE	2	b	*	b	*	63	48	—
	Stockholm ...	30·17	61	NE	2	·0	30·21	+·18	63	57	— 13	NNE	2	o	*	o	*	79	61	—
	Wisby	30·13	61	E	4	b	30·19	+·18	61	57	0	SE	4	b	*	b	*	73	52	—
	Karlstad ...	30·10	71	N	2	bc	30·19	+·12	64	56	— 6	ESE	4	b	*	R.T.bc	*	*	*	0·04
	Bodö	30·16	57	ENE	1	bc	30·17	·00	54	50	— 3	W	1	b	0	bc	*	61	52	—
	Christiansund ...	30·21	53	NNW	1	f	30·18	−·02	56	50	+ 2	WNW	2	b	2	f	*	56	50	—
	Skudesnaes ...	30·14	61	WNW	4	b	30·19	+·02	55	53	— 3	NNW	4	c	2	b	*	66	54	*
	Færder (Christiania Fjord)	30·08	71	S	2	bc	30·13	+·07	70	64	— 2	S	2	bc	1	bc	*	73	70	—
	Skagen (The Scaw)	30·15	61	S	0	b	30·16	+·06	67	60	+ 2	W	2	b	0	b	*	75	55	—
	Fanö	30·14	57	NW	1	b	30·17	+·04	63	58	+ 6	NNE	1	b	*	b	*	70	54	—
BRITISH ISLANDS.	Sumburgh Head	30·06	52	SE	3	m	30·15	+·05	52	52	+ 3	NW	1	o	2	m	*	53	47	—
	Stornoway ...	30·05	61	WSW	4	o	30·15	+·21	55	54	— 7	E	1	o	1	o	7·6	66	52	—
	Wick	30·07	56	S	1	bc	30·17	+·13	57	54	+ 4	N	1	o	2	bc	*	64	53	—
	Nairn	30·02	73	S	0	bc	30·14	+·15	61	59	— 5	E	1	b	1	bc	*	77	54	—
	Aberdeen ...	30·06	64	S	1	bc	30·15	+·06	54	52	+ 1	NE	1	cmw	1	bc	8·0	67	53	—
	Leith	30·06	59	NNE	1	o	30·15	+·08	61	58	+ 6	NE	2	c	*	o	*	63	52	—
	Shields	30·04	61	E	3	c	30·11	+·02	59	56	— 3	E	1	bm	2	c	*	68	54	—
	Spurn Head ...	30·08	59	ESE	3	b	30·13	+·04	55	54	— 7	ENE	3	o	3	b.f	*	68	53	—
	York	30·07	74	S	1	b	30·16	+·06	57	55	— 6	SSE	1	o	*	b	*	81	50	—
	Loughborough ...	30·05	75	SE	1	c	30·14	+·03	59	58	— 6	NE	1	cmw	*	o.b.f.o	*	80	61	—
	Ardrossan ...	30·05	67	S	0	c	30·10	+·06	69	63	+ 2	S	0	bc	0	c	*	71	63	—
	Malin Head ...	? 30·05	64	W	1	bm	30·09	+·13	56	56	— 3	E	2	o.f.w	1	b	*	72	53	—
	Belmullet ...	30·06	63	WSW	1	c	30·08	+·13	64	62	+ 4	E	2	b	*	c	*	65	56	—
	Donaghadee ...	30·10	64	SE	4	bc	30·12	+·06	62	58	+ 2	NNW	3	b	1	bc	*	67	54	—
	Liverpool (Bidston)	30·06	67	NNW	1	c	30·10	+·03	70	64	+ 3	SE	2	b	1	c	*	78	59	—
	Holyhead ...	30·07	64	S	0	cp	30·07	+·02	72	65	+ 6	E	1	bf	0	c	*	72	59	—
	Parsonstown ...	30·02	73	SE	1	o	30·11	+·11	70	64	+ 6	S	0	b	*	o	9·0	77	58	—
	Valencia ...	30·14	62	NW	2	bcm	30·09	+·14	65	61	+ 3	S	0	b	2	bc	7·8	68	49	—
	Roche's Point ..	30·03	65	SSE	3	bc	30·09	+·09	66	63	+ 3	N	1	b	1	bc	*	67	58	—
	Pembroke (St. Ann's Hd.)	30·01	70	NW	2	o	30·05	+·03	68	63	+ 7	ESE	3	bm	2	o	3·5	72	61	—
	Scilly	29·93	64	NE	4	c	29·96	+·01	64	60	+ 2	ENE	4	cmw	3	c	2·5	65	58	—
	Prawle Point ...	29·96	66	NE	4	c	30·01	−·02	67	64	+ 7	NE	5	b	4	c	*	69	60	—
	Jersey (St. Aubin's)	29·90	74	ENE	5	bcm	29·96	−·05	69	63	+ 3	E	3	bcm	3	bc	*	80	62	—
	Hurst Castle ...	? 29·95	70	ENE	1	cmw	30·01	−·06	68	64	+ 4	NE	2	bm	1	c	*	72	60	—
	Dungeness ...	30·00	62	ENE	4	bc	30·01	−·07	63	61	+ 2	NE	4	bc	3	bc	*	69	57	—
	North Foreland	30·07	62	E	2	b	30·08	−·05	62	60	— 3	NE	2	b	2	b	*	65	56	—
	London (Brixton) ...	30·04	72	E	2	b	30·09	−·01	61	59	— 12	NE	2	o	*	bc.b	9·0	83	58	—
	Oxford	30·04	69	E	2	b	30·10	·00	60	57	— 7	NW	2	c	*	bm	*	79	54	—
	Cambridge ...	30·06	79	SE	2	b	30·12	·00	58	58	— 9	NE	1	dm	*	b	14·2	82	52	—
	Yarmouth ...	30·10	62	ESE	2	b	30·12	+·01	57	56	— 4	ENE	3	bf	3	b	*	64	54	—
GERMANY & HOLLAND.	Cuxhaven ...	30·04	59	N	2	b	30·13	+·01	60	57	+ 5	E	1	o	*	b	*	66	55	—
	Berlin	30·03	73	N	5	b	30·11	+·09	68	62	+ 1	NNE	3	b	*	b	*	82	61	—
	Wiesbaden ...	*	*	*	*	*	30·08	−·05	69	66	+ 6	E	1	b	*	*	*	79	55	—
	Munich... ..	30·10	63	S	0	bc	30·13	−·04	63	61	+ 2	NW	2	c	*	bc	*	72	52	0·12
	The Helder ...	30·16	63	NE	2	c	30·19	+·02	62	59	+ 2	ENE	3	b	2	c	*	64	59	—
FRANCE & BELGIUM.	Brussels ...	*	*	*	*	*	30·06	−·08	71	64	+ 6	E	2	b	*	b	*	78	57	—
	Cape Gris Nez	29·99	68	E	3	o	29·97	−·09	68	65	0	ESE	3	c	2	o	*	75	64	—
	Paris ...	29·95	77	ENE	3	b	29·97	−·13	71	65	+ 6	ENE	2	b	*	b	*	82	59	—
	Brest ...	29·83	74	E	2	c	29·92	+·02	61	60	— 1	SSE	2	c	3	c	*	79	57	—
	Lorient... ...	29·89	70	SE	5	c	29·93	·00	61	61	+ 4	S	0	m	3	c	*	72	55	—
	Rochefort ...	29·87	72	SW	2	c	29·92	−·01	67	64	+ 3	NNW	2	c	*	c.R.r	*	86	59	1·06
	Belfort	29·95	72	ENE	1	m	29·99	−·11	63	61	+ 6	E	3	m	*	m	*	75	55	—
	Lyons ...	30·00	68	S	3	bc	29·99	−·09	70	60	+ 7	SSE	1	b	*	bc	*	80	56	—
	Nice	30·06	66	SW	2	bc	30·07	−·01	63	59	— 4	NE	1	bc	0	bc	*	73	55	—
	Perpignan ...	29·91	69	NE	2	o	29·93	−·10	65	61	— 3	E	1	o	*	o	*	73	65	—
	Biarritz ...	29·88	65	W	3	c	29·90	+·10	62	60	— 4	ESE	2	o	1	c.R.r	*	84	59	—
PENINSULA.	Corunna ...	29·88	63	W	5	r	29·91		61	59		WNW	4	c	2	r	*	66	54	0·24
	Lisbon	30·10	59	NW	5	b	30·10	+·04	59	55	— 7	WNW	5	o	*	b	*	70	57	—
	Azores (P. Delgada)	30·43	64	NW	1	bc	30·41	+·08	67	63	+ 3	W	2	bc	2	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 7·3 hrs; Eastbourne 12·7 hrs.

WEATHER CHARTS

FOR SUNDAY, 14TH JUNE, 1896.

BAROMETER, WIND AND SEA.

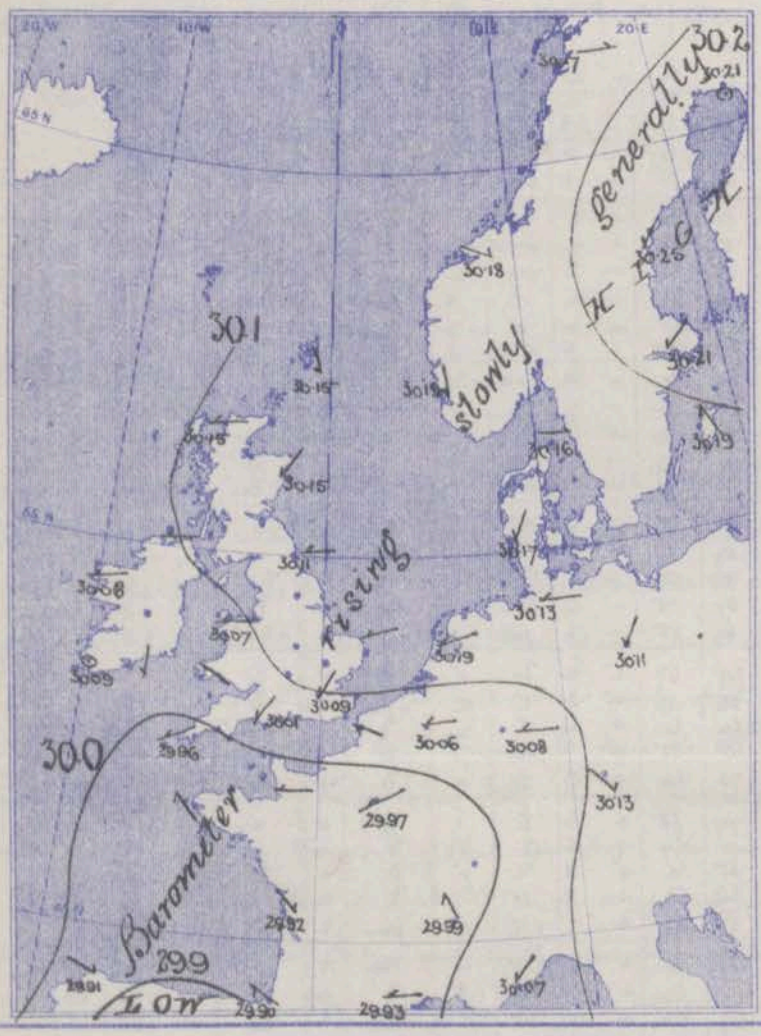
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

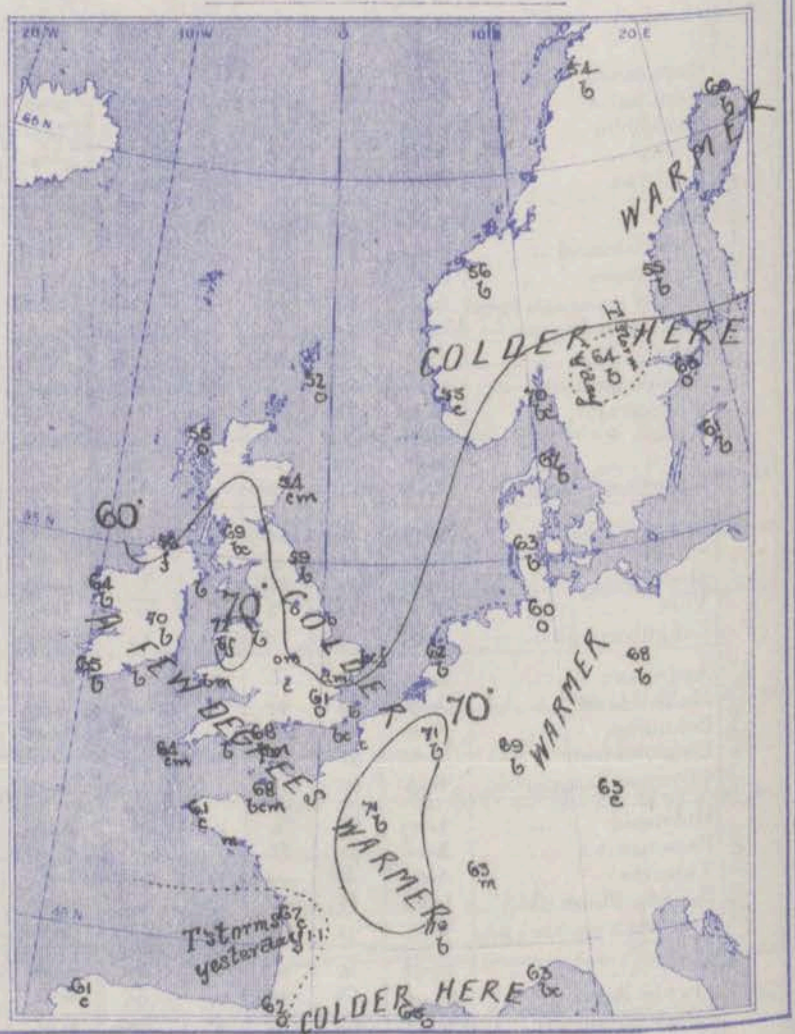


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years.		Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·941	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1889	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	135·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years 1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, over Sweden and the Gulf of Bothnia.
Lowest, 29·9 ins and less, in a shallow depression over Spain.
Gradients slight. Barometer rising a little in most places, but falling slightly at the mouth of the Channel.

TEMPERATURE

Highest, (1) 72° at Holyhead, 70° at Liverpool and Parsonstown; (2) 71° at Brussels and Paris, and 70° at Lyons; (3) 70° at London.
Lowest, 52° at Lerwick & Holyhead, 54° at Baas and Aberdeen, and 55° at Hanosand, Skudenaes, Stornoway and Spurn Head.
During yesterday the thermometer rose to 75° and upwards over the central parts of Ireland and Scotland, to 80° and upwards over Central England and to 83° in London.

WIND

Light from the E. or NE. over the greater part of our Islands, France, Germany and the Netherlands, but showing a cyclonic circulation over the central parts of France.
NW in the west of Norway; E (SE to NE) over Sweden.

WEATHER

Fair or fine over Western Europe generally, but dull over Central England with drizzling rain at Cambridge.
No rain fell yesterday in our Islands, but thunderstorms occurred in the west of France, with heavy rain at Rochefort.
A thunderstorm with slight rain was experienced also at Karlstad.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 15TH JUNE, 1896.

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 ...	30·16	66	59	NNW	4	b	1	Valencia	30·00	65	61	SSE	2	c	3
Sumburgh Head	30·08	52	52	SE	3	m	4	Scilly	29·94	64	61	ENE	5	o	4
Stornoway	29·92	61	60	SW	6	c	6	Jersey	29·94	69	69	E	4	bc	3
Aberdeen	30·06	65	60	SSE	2	b	1	Hurst Castle ...	30·04	70	65	ENE	2	cm	2
Shields	30·06	67	62	E	3	c	2	Dungeness ...	30·02	66	62	ENE	4	bc	2
Ardrossan	30·07	71	61	S	0	bc	0	North Foreland	30·09	64	61	E	2	b	2
Malin Head ...	30·01	72	66	SW	2	bc	0	London (Westminster)	30·05	78	64	SE	2	bc	#
Belmullet	30·04	63	60	SSW	2	o	#	Yarmouth ...	30·11	63	60	SE	3	b	2
Holyhead	30·06	65	59	N	1	c	0	Rochefort ...	29·96	84	75	ESE	4	b	#

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

Weather in morning fair or fine over the greater part of our Islands and the Continent, but foggy on some parts of our own northeast coasts, as well as at Munster and Christiansund. Dull in Portugal as well as at some of the Austrian stations, with rain at Lemberg and Pesth. Thunderstorms occurring later in the west of France, with heavy rain at Rochefort; thunderstorm reported also at Karlstad.

Temperature rises in most parts of Western Europe, but changed unfavourably elsewhere. Morning readings highest (1) 76° at Stockholm, 73° at Memel, and 72° at Fiume; (2) 75° at Palma, 74° at Tiflis, and 73° at Bilbao, Barcelona, Athens, and Algiers; (3) 73° in London (above 85° in many parts of England). Lowest (1) 45° at Archangel and 50° at Haparanda; (2) 49° at Edinburgh Hd. and 53° at Wick and Aberdeen. Rising during day to 75° and upwards over the central parts of Ireland and Scotland, and to 80° and upwards in many parts of England, France, and Germany, reaching 83° in London and 84° at Biarritz.

Wind light to fresh from the W^ly or SW^ly over the Spanish Peninsula; light from the E^ly over France and the south of England, SE in most other parts of our Islands, but S on our extreme northwest coasts. Light to moderate from the N^ly or NE^ly over Northern Russia, Sweden, and the Baltic, from the NW^ly in Denmark and Germany, and from the W^ly or SW^ly in Austria. Variable in Greece and Italy. Subsequently shifting to the W^ly on our extreme northwest coasts and also in the southwest of France; no important change occurring elsewhere.

Barometer highest 30·2 in: and upwards over the northern part of Scandinavia; 30·1 in: and upwards, in an anti-cyclone extending thence over the North Sea, the Netherlands and the northeast of France as well as in smaller systems over Morocco and Southern Italy. Lowest 29·7 in: and less, in a depression over the southwest of Russia; 29·8 in: and less, in another disturbance over the northeast of Spain. Spanish depression subsequently moving northwards, and barometer falling on our own southern coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 15th June, 1896.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30.11	54	S	2	o	30.01	-.20	56	54	-4	S	2	o	#	o	#	66	45	-
	Hernösand ...	30.15	64	S	2	c	30.03	-.22	59	55	+4	SW	2	bc	#	c	#	60	45	-
	Stockholm ...	30.23	65	S	2	b	30.18	+.03	70	60	+7	SW	2	b	#	b	#	72	?	-
	Wisby	30.01	58	SE	4	b	30.24	+.05	60	56	-1	NNW	2	b	#	b	#	72	50	-
	Karlstad ...	30.11	73	SE	2	b	30.10	-.09	67	62	+3	S	2	b	#	b	#	#	#	-
	Bodö	30.15	49	NNW	3	o	30.10	-.07	47	46	-7	W	0	f	0	o	#	54	46	0.16
	Christiansund ...	30.19	51	W	0	f	30.10	-.08	51	50	-5	N	1	f	2	f	#	56	50	-
	Skudesnaes ...	30.15	59	NNW	2	bc	30.15	-.04	55	54	0	S	2	f	2	bc	#	65	54	#
	Færder (Christiania Fjord)	30.10	69	S	2	b	30.08	-.05	67	64	-3	N	1	o	2	b	#	70	66	-
	Skagen (The Scaw)	30.15	62	WSW	3	b	30.14	-.02	66	59	-1	W	2	m	0	b	#	77	57	-
	Fanö	30.14	65	NW	2	b	30.13	-.04	70	67	+7	ESE	4	b	#	b	#	82	59	-
BRITISH ISLANDS.	Sumburgh Head	30.14	54	NE	1	o	29.95	-.20	51	51	-1	S	2	f	3	o	#	55	48	-
	Stornoway ...	30.02	62	S	1	c	29.94	-.21	58	56	+3	SW	4	o	4	bc, c	6.9	67	53	-
	Wick ...	30.10	57	NW	1	f	29.92	-.23	58	55	-1	SW	2	bc	1	f	#	62	49	-
	Nairn	30.08	56	E	2	m	29.95	-.19	61	56	0	N	0	b	1	m,f	#	63	51	-
	Aberdeen ...	30.10	52	E	1	c.o.g.m	30.01	-.14	54	53	0	ESE	2	b.c.m.w	1	c.o.g.m	6.0	58	51	-
	Leith	30.07	63	NE	1	c	30.02	-.13	53	53	-8	NE	1	m	#	c.m	#	64	51	-
	Shields	30.08	56	E	2	c	30.03	-.08	55	54	-4	N	0	f	2	c	#	60	50	-
	Spurn Head ...	30.09	56	ESE	3	o.m	30.03	-.10	57	56	+2	NNE	3	f	3	bc, o.m, f	#	60	51	-
	York	30.08	70	ESE	2	b	30.06	-.10	65	50	-2	E	1	o	#	b	#	75	50	-
	Loughborough ...	30.06	75	NE	3	b	30.04	-.10	59	58	0	N	2	o.m.w	#	o.c.b.g	#	76	52	-
	Ardrossan ...	30.03	71	W	0	b.m	29.98	-.12	70	64	+1	W	0	b	0	b.m	#	72	54	-
	Malin Head ...	30.00	65	NNW	1	b.c.m	29.97	-.12	56	56	0	SE	2	f	0	bc.c.m	#	68	55	-
	Belmullet ...	30.07	59	NNW	3	c	29.96	-.12	59	57	-5	SW	2	b	#	o, c	#	71	?	-
	Donaghadee ...	30.05	69	SSW	3	b	30.01	-.11	59	56	-3	NW	3	m	1	b	#	72	52	-
	Liverpool (Bidston)	30.03	76	N	1	b	30.00	-.10	72	64	+2	ESE	2	b	1	o, b	#	89	58	-
	Holyhead ...	30.05	64	NW	1	b	29.99	-.08	68	62	-4	W	0	b.m	0	b	#	78	59	-
	Parsonstown ...	30.01	80	W	0	b	30.01	-.10	65	61	-5	W	0	b	#	b	12.8	82	57	-
	Valencia ...	30.07	64	NNW	1	b	30.00	-.09	58	57	-7	W	0	o.m	1	b	13.8	68	52	-
	Roche's Point ..	30.09	69	SSE	1	b.c	30.00	-.09	65	61	-1	N	1	b	1	b.c	#	72	58	-
	Pembroke (St. Ann's Hd.)	30.05	73	NNE	3	b	29.98	-.07	69	65	+1	W	0	b.m	1	b	13.5	76	61	-
	Scilly	29.99	70	E	3	c	29.94	-.02	63	61	-1	N	1	b.c.m	1	b.c, c	12.0	71	59	-
	Prawle Point ...	29.96	72	NE	4	b	29.92	-.09	74	68	+7	NNE	3	c	2	c.b.l	#	75	62	-
	Jersey (St. Aubin's)	29.88	75	NE	3	b.m	29.89	-.07	67	62	-2	ENE	3	c.m	3	b.l.p	#	77	63	0.01
	Hurst Castle ...	29.96	73	ENE	2	b	29.93	-.08	71	61	+3	NE	2	b.m	1	b	#	75	63	-
	Dungeness ...	29.95	67	NE	3	b	29.91	-.10	69	64	+6	NNE	3	b	2	b	#	69	59	-
	North Foreland	30.02	60	NNE	2	b	29.95	-.13	63	61	+1	NE	2	b	2	bc, b	#	63	57	-
	London (Brixton) ...	30.01	74	E	3	b	29.98	-.11	63	60	+2	ENE	2	b	#	bc, b.m	7.0	79	59	-
	Oxford	30.02	69	NNE	1	b	30.00	-.10	59	57	-1	NNE	4	o	#	o, b	#	73	57	-
	Cambridge ...	30.05	72	E	2	b	30.01	-.11	59	58	+1	NNW	2	o.m.w	#	b	7.0	75	54	-
	Yarmouth ...	30.08	58	ESE	3	f	30.00	-.12	62	59	+5	NNE	2	b	2	f	#	62	55	-
GERMANY & HOLLAND.	Cuxhaven ...	30.10	61	E	2	b	30.09	-.04	61	57	+1	ESE	2	b	#	b	#	70	?	-
	Berlin	30.08	75	NE	4	b	30.13	+.02	66	59	-2	ESE	2	b	#	b	#	86	59	-
	Wiesbaden ...	*	*	*	*	*	30.02	-.06	70	64	+1	NE	2	bc	#	#	#	82	64	-
	Munich	30.08	63	E	4	b	30.05	-.08	65	60	+2	E	3	bc	#	b	#	73	52	-
	The Helder ...	30.06	69	NE	4	b	30.02	-.17	71	66	+9	ESE	2	b	2	b	#	72	62	-
BELGIUM.	Brussels ...	*	*	*	*	*	29.96	-.10	74	65	+3	E	2	c	#	b	#	83	62	-
	Cape Gris Nez ...	29.93	63	E	2	bc	29.88	-.09	69	66	+1	E	2	bc	2	bc	#	75	66	-
	Paris	29.89	67	ENE	2	c	29.95	-.02	60	?	-11	SSE	1	f	#	c	#	85	60	0.04
	Brest	29.89	63	NNW	4	b	29.90	-.02	64	61	+3	SE	3	b	2	b	#	72	59	-
	Lorient	29.82	70	NNW	4	c	29.88	-.05	61	61	0	SE	3	bc	2	c	#	?	54	-
FRANCE &	Rochefort ...	29.91	64	NW	3	f	29.91	-.01	63	62	-4	SE	4	o	#	c.thr	#	73	61	0.91
	Belfort	29.90	72	ENE	2	o	29.99	.00	59	57	-4	W	0	f	#	o	#	77	?	-
	Lyons ...	29.97	68	S	3	f	29.99	.00	64	60	-6	E	1	o	#	f	#	81	56	-
	Nice	30.05	64	E	1	o	30.07	.00	64	60	+1	W	0	f	1	o	#	73	59	0.04
	Perpignan ...	29.86	69	E	2	o	29.94	+.01	63	61	-2	S	2	o	#	o	#	77	59	-
	Biarritz ...	29.92	60	NW	3	f	29.93	+.03	60	58	-2	SSE	4	o	2	t.l.f	#	69	59	0.98
PENINSULA.	Corunna ...																#			
	Lisbon	30.06	62	NNW	5	bc	30.06	-.04	62	59	+3	NNW	5	bc	#	bc	#	66	59	-
	Azores (P. Delgada)	30.39	66	NE	3	b	30.34	-.07	68	64	+1	NNE	4	b	3	b	#	75	64	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 8.5 hrs; Eastbourne 13.0 hrs.

WEATHER CHARTS

FOR Monday, 15th June, 1896.

BAROMETER, WIND AND SEA.

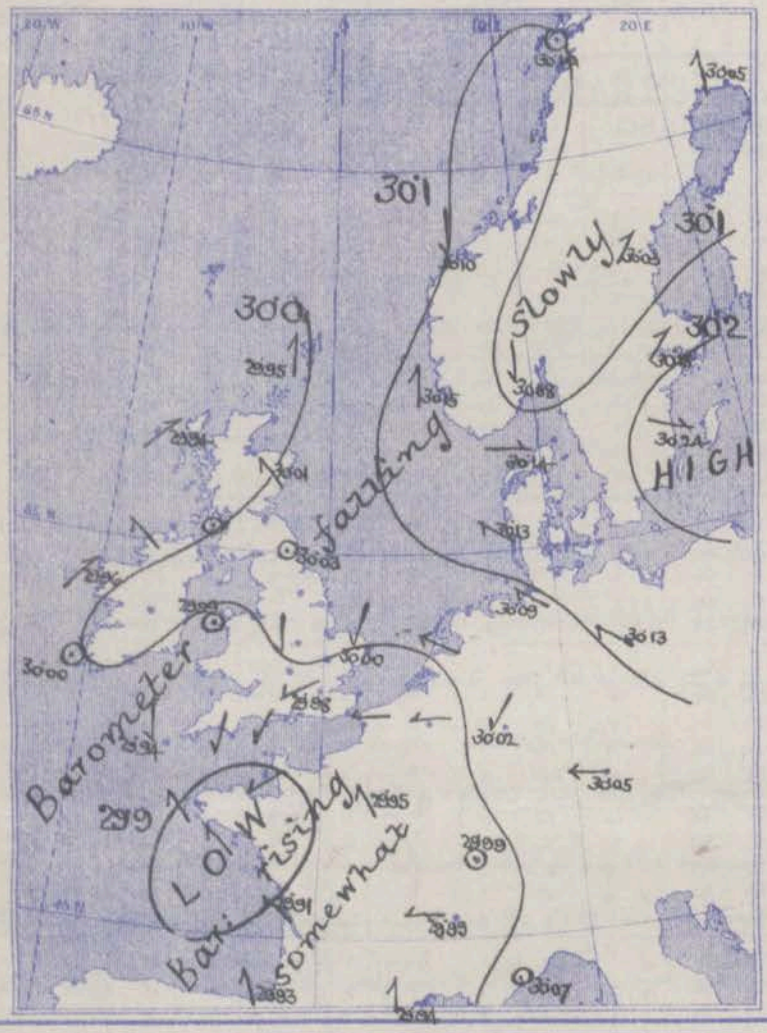
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

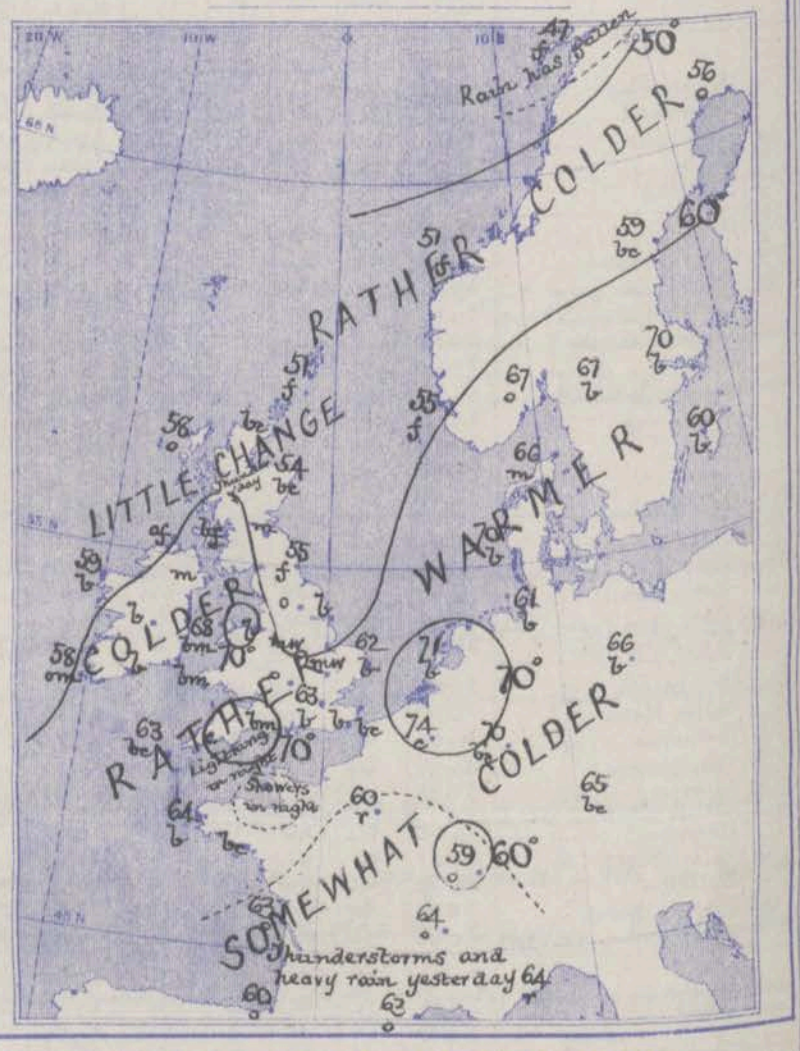


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum	Years.	Minimum.	Years.	RAINFALL, Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·0	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·6	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·6	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·41†	39†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	40
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	—
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE. Highest, 30·2 ins: and upwards over the Baltic.
Lowest, 29·9 ins: and less, in a shallow depression over the Bay of Biscay and the northwest of France.
Gradients slight. Barometer falling a little at all but the French stations.

TEMPERATURE Highest, (1) 74° at Hawke Point and Berwick, 71° at Hunt Cauldr and the Helder, and 70° at Faro and Stockholm; (2) 72° at Liverpool and 70° at Aberdeen.
Lowest, 49° at Bodö, 51° at Christiansund, 53° at Leith, 54° at Aberdeen, and 55° at Shields and York.
During yesterday the thermometer rose to 75° and upwards at many of the English and Irish stations, to 82° at Roscommon and to 83° at Liverpool.

WIND Light from the SE.ly or E.ly over France, Germany and the Netherlands, and from the NE.ly or N.ly over England.
S.ly on our extreme north and northwest coasts, variable in Norway, S.ly or SW.ly in Sweden.

WEATHER Fine over the greater part of Northwestern Europe, but dull over Central England, and foggy in many parts of our northern coasts, as well as in the west of Norway.
Dull over Central and southern France, with rain at Paris, Belfast, and Nice.
During last evening or night thunderstorms and heavy rain occurred in the west of France and slight showers at Jersey.
Lightning occurred at Hawke Point and Jersey, and distant thunder at Nairn.

SEA Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is becoming rather irregular, and although the barometrical changes are by no means decided there is some tendency for the shallow depression over the northwest of France to spread slowly northwards. Thunderstorms are therefore not improbable over England.

FORECASTS

For the 24 hours ending at NOON on 16th JUNE 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.ly winds, light or moderate; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE.ly winds, light; fine at first, doubtful later, possibly thundershowers.
6	SCOTLAND WEST	Light Variable airs; fine generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No 5
9	IRELAND NORTH	Same as Nos 0 and 1.
10	IRELAND SOUTH	Same as Nos 6 and 7.
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·05	66	57	W	W	b	2
Sumburgh Head							
Stornoway	30·08	67	63	2	0	bc	0
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·04	64	62	E	2	bc	0
Belmullet	30·08	61	59	W	2	0	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	29·92	77	63	NE	3	b	3
Hurst Castle ...							
Dungeness ...	29·98	67	64	ENE	4	b	3
North Foreland	30·07	61	59	NNE	2	bc	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·92	73	70	NW	3	c	*

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

Continental Information not received.

SUMMARY of CHANGES in the WEATHER over the BRITISH ISLANDS and their NEIGHBOURHOOD from the 7th to the 13th JUNE 1896.

At the commencement of the week showers were prevalent all over Great Britain, with thunder in places, while in Ireland the weather was comparatively fine, and in most places dry. By Tuesday the showers had almost ceased in Scotland also, but rainfall was increasing greatly in the south and southeast of England and over France, owing to the advance of a well marked, but not large, depression to the south and east of England from the Southwestward: in fact, the amounts of rain which fell in these districts between Monday night and Wednesday were very large. On Thursday, however, the sky cleared soon over the southeast of England, and on the two last days of the week dry bright weather was again prevalent over the kingdom as a whole, and the dominant distribution of pressure was anticyclonic. In Germany, however, rain fell in considerable quantity. Temperature changed much. Towards the close of the week it rose fast and on Saturday the highest of the maxima recorded over England ranged from 80° to 83°.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 16th June, 1896.

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 ...	29·89	52	Z	0	be	29·83	−·18	57	53	+ 1	S	2	be	6	be	#	63	50	—
	Hernösand ...	29·93	60	Z	0	c	29·95	−·08	66	61	+ 7	SW	2	b	#	c	#	72	50	0·16
	Stockholm ...	30·02	60	SSW	2	c	29·97	−·21	72	64	+ 2	W	2	b	#	c	#	75	54	—
	Wisby	30·12	63	S	4	b	30·07	−·17	67	61	+ 7	W	2	b	#	b	#	72	52	—
	Karlstad ...	30·00	72	WSW	4	b	30·01	−·09	74	70	+ 7	S	2	b	#	b	#	#	#	—
	Bodö	29·94	53	N	1	c	29·90	−·20	51	47	+ 4	SW	6	o	3	c	#	55	46	—
	Christiansund ...	30·02	53	NW	2	f	29·93	−·17	59	55	+ 8	S	2	m	3	f	#	59	51	0·04
	Skudesnaes ...	30·06	61	SSE	2	b	29·96	−·19	67	61	+ 12	SE	4	b	2	b	#	?	54	#
	Færder (Christiania Fjord)	29·98	71	WSW	6	b	30·02	−·06	67	63	0	WSW	2	b	1	b	#	73	66	—
	Skagen (The Scaw)	30·09	66	Z	0	b	30·07	−·07	68	64	+ 2	SW	1	b	0	b	#	86	61	—
	Fanö	30·03	70	ESE	4	b	29·99	−·14	68	62	− 2	ESE	5	b	#	b	#	86	64	—
British Isles.	Sumburgh Head	29·88	50	SE	1	f	29·67	−·28	56	55	+ 5	SE	3	c	4	f	#	57	48	—
	Stornoway ...	29·80	66	SW	3	c	29·62	−·32	58	57	0	SSW	4	o	4	o.c	9·7	66	55	0·37
	Wick	29·84	55	S	1	o	29·67	−·25	58	55	0	S	3	be	2	cm	#	67	52	—
	Nairn	29·80	62	Z	0	c	29·64	−·31	68	62	+ 7	Z	0	c	0	c	#	69	54	0·05
	Aberdeen ...	29·91	52	S	2	bcm	29·70	−·31	63	59	+ 9	SSE	1	bcm	1	bcm	8·0	67	49	—
	Leith	29·84	59	Z	0	c	29·60	−·33	64	60	+ 11	W	1	o	#	c	#	67	52	—
	Shields	29·90	61	SE	2	b	29·74	−·29	62	60	+ 7	Z	0	cm	2	f.b.bm	#	68	53	—
	Spurn Head ...	29·90	61	ENE	2	b	29·76	−·27	64	62	+ 7	E	2	b	2	b	#	68	55	—
	York	29·90	78	E	2	b	? 29·76	−·30	70	65	+ 15	SSE	1	b	#	b	#	84	55	—
	Loughborough ..	29·87	84	ESE	2	b	29·76	−·28	71	67	+ 12	N	1	bm	#	b.be.bf	#	84	56	—
	Ardrossan ...	29·82	71	Z	0	bm	29·69	−·29	63	61	− 7	W	1	of	2	bm	#	76	59	—
	Malin Head ...	29·78	51	N	3	cm	29·68	−·29	56	56	0	WNW	3	or	1	cm	#	63	55	0·11
	Belmullet ...	29·81	60	SW	2	cm	29·71	−·25	58	55	− 1	WSW	3	be	#	be.cm	#	70	?	0·08
	Donaghadee ...	29·83	62	SE	4	be	29·72	−·29	61	57	+ 2	SSW	3	o	1	be	#	67	55	—
	Liverpool (Bidston)	29·84	82	ESE	2	b	29·73	−·27	70	68	− 2	Z	0	b	1	o.b	#	84	64	—
	Holyhead ...	29·85	65	NW	1	b	29·74	−·25	64	61	− 4	SW	1	cm	0	b	#	75	57	—
	Parsonstown ...	29·82	73	W	1	c	29·75	−·26	59	58	− 6	Z	0	r	#	c	9·4	82	57	0·26
	Valencia ...	29·86	62	SSW	1	c	29·77	−·23	59	55	+ 1	SSW	1	o	2	bcv.c	5·1	66	55	0·36
	Roche's Point ..	29·84	68	SSW	2	b	29·77	−·23	61	61	− 4	SW	2	r	2	b	#	72	58	0·10
	Pembroke (St. Ann's Hd.)	29·85	74	NNW	2	b	29·78	−·20	61	60	− 8	WNW	2	bm	2	b	14·3	75	59	—
	Scilly	29·87	67	NNW	1	b	29·80	−·14	62	60	− 1	NW	3	c	1	be.b	13·6	71	56	—
	Prawle Point ...	29·85	69	ENE	1	b	29·78	−·14	68	63	− 6	WSW	1	m	0	b	#	78	58	—
	Jersey (St. Aubin's)	29·84	69	SW	1	be	29·81	−·08	59	58	− 8	WSW	4	ef	3	o.2p.bc	#	72	58	0·01
	Hurst Castle ...	29·85	66	WSW	1	bc	29·79	−·14	66	63	− 5	SSW	1	bm	1	bm.2.bc	#	79	60	—
	Dungeness ...	29·84	61	ENE	1	bc	29·79	−·12	68	64	− 1	E	1	bcv	0	c.bc	#	75	57	—
	North Foreland	29·84	67	E	1	c	29·80	−·15	67	64	+ 4	SE	2	b	2	bc.c	#	70	58	—
	London (Brixton) ...	29·86	76	SE	1	c	29·78	−·20	73	66	+ 10	WSW	2	b	#	bc.c.b	11·0	86	62	—
	Oxford	29·84	71	E	1	c	29·76	−·24	71	67	+ 12	SSE	2	bm	#	bc.b.c	#	82	58	—
	Cambridge ...	29·86	78	ESE	2	b	29·77	−·24	67	65	+ 8	S	1	b	#	b.b	7·6	83	57	—
	Yarmouth ...	29·88	67	NE	2	b	29·79	−·21	65	62	+ 3	S	1	b	2	b	#	67	59	—
Germany & Holland.	Cuxhaven ...	30·00	67	ESE	3	b	29·94	−·15	59	55	− 2	SE	4	b	#	b	#	77	59	—
	Berlin	30·06	73	SE	4	b	30·01	−·12	70	59	+ 4	SE	4	b	#	b	#	84	59	—
	Wiesbaden ...	#	#	#	#	#	29·88	−·14	69	60	− 1	NE	2	be	#	#	#	82	66	—
	Munich... ..	29·95	67	E	4	be	29·94	−·11	66	60	+ 1	W	1	be	#	be	#	77	54	—
	The Helder ...	29·89	80	E	2	b	29·81	−·21	70	65	− 1	SE	2	b	2	b	#	81	66	—
Belgium.	Brussels ... †	#	#	#	#	#	29·80	−·16	65	64	− 9	SE	1	o	#	o	#	82	62	1·30
	Cape Gris Nez...	29·82	68	SW	1	o	29·78	−·10	70	66	+ 1	S	1	be	1	o	#	70	64	0·55
	Paris	29·85	73	E	2	c	29·86	−·09	66	62	+ 6	SSE	2	b	#	c	#	76	60	—
	Brest	29·89	63	NW	1	b	29·81	−·09	58	58	− 6	WNW	1	b	2	b	#	75	55	—
	Lorient... ...	29·73	71	Z	0	c	29·85	−·03	59	59	− 2	SW	2	m	2	c	#	72	54	—
France &	Rochefort ...	29·89	68	NW	3	bc	29·89	−·02	63	62	0	WNW	3	c	#	c.bc	#	72	59	—
	Belfort	29·79	69	Z	0	mv	?	?	59	58	0	NW	2	m	#	m	#	75	56	0·04
	Lyons ...	29·93	60	SE	1	r	29·93	−·06	57	55	− 7	E	1	o	#	r	#	67	54	0·28
	Nice	29·87	70	SE	5	r	29·89	−·18	63	60	− 1	Z	0	o	4	r	#	72	61	0·12
	Perpignan ...	29·87	66	NE	2	o	29·92	−·02	66	61	+ 3	Z	0	c	#	o	#	70	55	0·04
	Biarritz ...	29·86	61	SW	4	r	29·90	−·03	63	61	+ 3	W	4	o	2	r	#	66	59	0·12
Peninsula.	Corunna ...																#			
	Lisbon	30·04	62	N	4	o	30·03	−·03	64	59	+ 2	N	4	b	#	o	#	64	59	—
	Azores (P. Delgada)	30·25	67	W	3	b	30·15	−·19	66	65	+ 2	WSW	4	c	3	b	#	75	64	—

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

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

Bright Sunshine yesterday Southport 13·5 hrs; Eastbourne 8·2 hrs.

WEATHER CHARTS

FOR TUESDAY, 16TH JUNE, 1896.

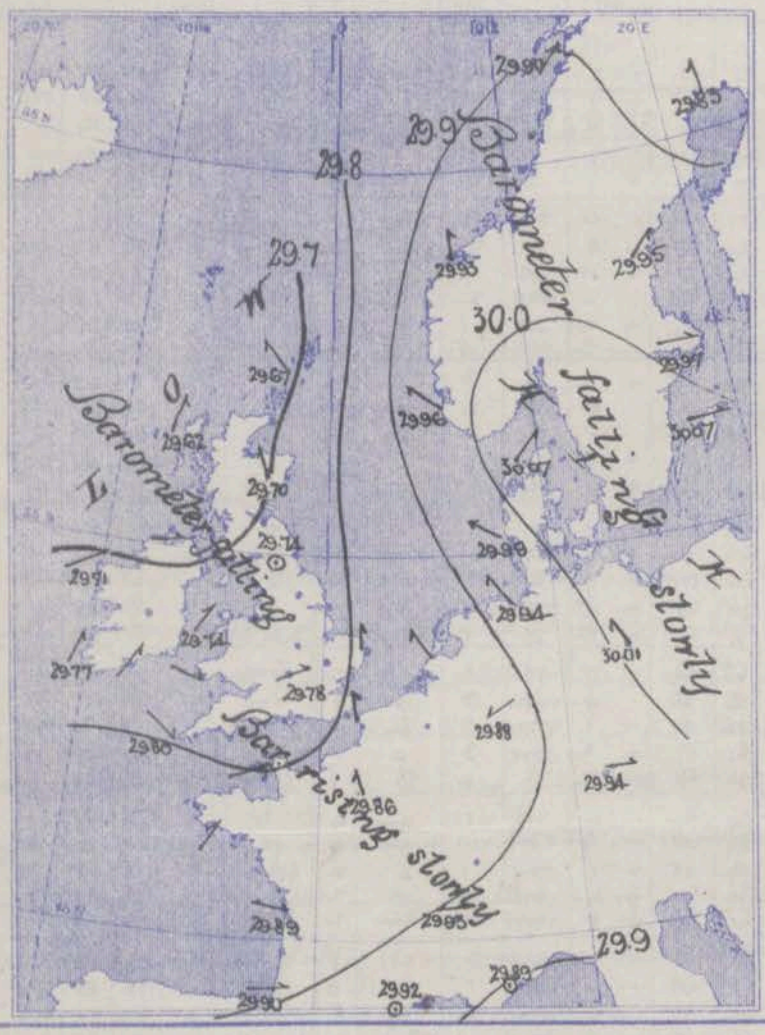
BAROMETER, WIND AND SEA.

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 ▬

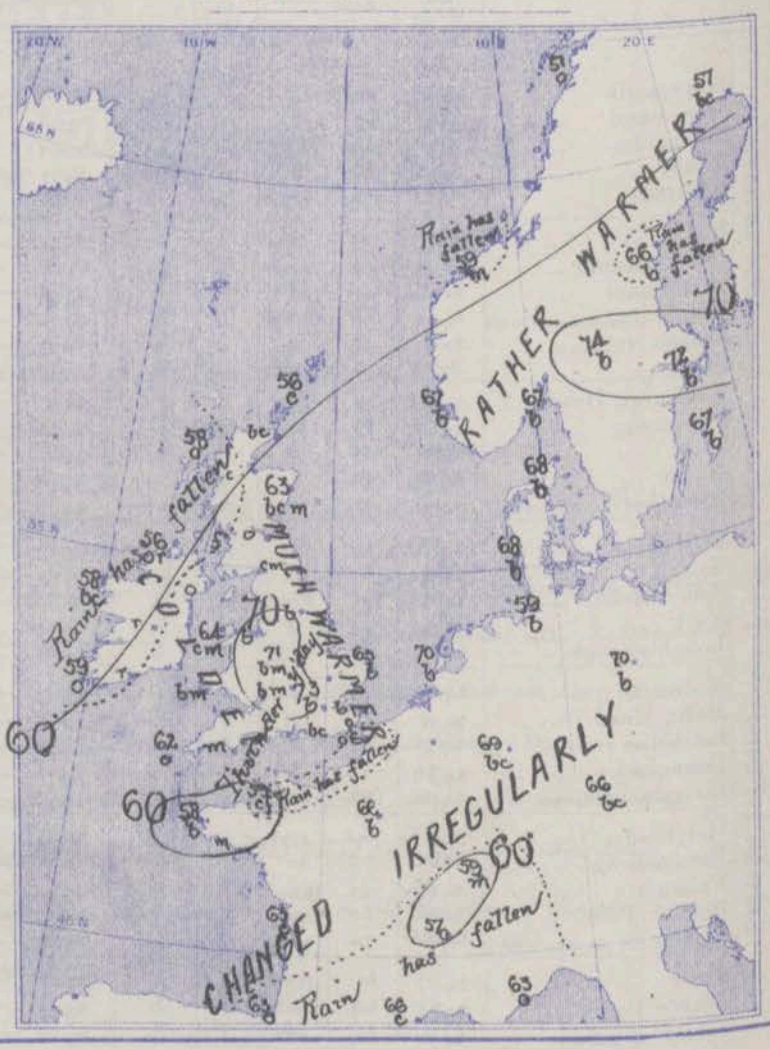


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·9	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·3	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years 1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and upwards over Denmark, N. Germany, the Baltic and the S. of Sweden, as well as in Portugal.
Lowest 29.7 ins. and less in a depression over Scotland and the north of Ireland.
Gradients slight. Barometer falling at all but the French stations, – most in the N. of our Islands.

TEMPERATURE

Highest (1) 74° at Karlstad, and 72° at Stockholm; (2) 73° in London, 71° at Oxford and Loughborough, and 70° at York and Liverpool.
Lowest (1) 51° at Bodö, 56° at Sumburgh Hd. and Malin Hd.; 57° at Haparanda; (2) 57° at Lyons, & 58° at Brest.
During yesterday the thermometer over the inland parts of England, rose to 80° and upwards, and in London to 86°.

WIND

Light from the S. and SW. over the greater part of our Islands, but NW. at the mouths of the Bristol and English Channels.
Moderate to fresh from the SE. on the eastern and southern shores of the North Sea.
SW. at most of the Scandinavian stations; W. in the west of France.

WEATHER

Fine over western Europe, as a whole, but dull in the west and south of Scotland, as well as in the south of France, and rainy at several of the Irish stations.
Since yesterday morning rain has fallen in Ireland and the N. of Scotland, and also in many parts of France and Belgium, the amount being as large as 1·3 ins. at Brussels, and 0·6 in. at Cape Gris Nez. Thunder has been heard at several of our S. stations, and slight rain fell at Jersey. Aurora was seen last night at Wick.

SEA

Smooth generally, but moderate off the north of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

In addition to the depression over Scotland there are indications over England of the presence of shallow secondary systems, and the general distribution of pressure is therefore somewhat irregular. Thunderstorms are probable in many parts of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 17TH JUNE. 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. winds, light or moderate; fair at first, showery later; possibly thunder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S. to SW. winds, light, weather becoming cooler and unsettled, with thunderstorms in many places.
6	SCOTLAND WEST	SW. and W. winds, light; unsettled, some rain, thunder locally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	W. to SW. winds light, changeable, some showers, thunder locally.
9	IRELAND NORTH	SW. to W. winds, light, changeable, some showers.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30.12	59	56	S	4	o	2
Sumburgh Head	29.93	54	53	S	1	f	3
Stornoway	29.87	63	58	SW	4	c	4
Aberdeen	29.93	66	60	S	2	bc	1
Shields	29.96	67	61	SE	4	b	2
Ardrossan	29.89	74	68	L	0	b	0
Malin Head ...	29.87	60	59	ESE	2	c	0
Belmullet	29.88	64	57	SW	2	bc	*
Holyhead	29.91	67	62	NW	1	b	0
Valencia	29.93	64	59	WSW	2	bcv	3
Scilly	29.88	68	64	NNW	2	bc	1
Jersey	29.87	72	62	ESE	1	o	1
Hurst Castle ...	29.89	75	68	S	2	bm	1
Dungeness ...	29.87	66	63	ENE	3	c	2
North Foreland	29.90	64	61	NE	2	bc	2
London (Westminster)	29.88	81	68	ENE	3	c	*
Yarmouth ...	29.95	66	62	NE	2	b	2
Rochefort ...	29.92	70	67	SSW	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 and the Continent, but dull over central England and foggy on many parts of our northern coasts, as well as in the west of Norway. Dull at most of the French and Spanish stations, with rain at Paris, Belfort, Nice and Bilbao. Rain falling late in many parts of France and Belgium, heavily at Cape Gris Nez and Brussels; thunder heard over the Channel and the south of England. Rain setting in at night over Ireland and the north of Scotland.

Temperature risen over England and the Netherlands, as well as in Sweden and Austria, fallen in most other countries. Morning readings highest (1) 77° at La Calle, 76° at Athens and Patras, and 74° at Brindisi; (2) 74° at Prawle Point, and 72° at Liverpool; (3) 70° at Fano and Stockholm. Lowest 47° at Bodö, 51° at Archangel, Christiansund and Hamburgh Hr., and 53° at Leith. Rising during day to between 80° and 85° in many parts of England and reaching 86° in London. Exceeding 85° also in Denmark, but remaining below 75° at most of the French stations.

Wind light to moderate from the W^wd. (SW. to NW) over the Spanish Peninsula, but from the SE^wd. or E^wd. over France, Germany and the Netherlands, and from the NE^wd. or N^wd. over England. S^ly or SW^ly on our extreme north and northwest coasts; variable in Norway; SW^ly over Sweden and northern Russia. NE^ly over the central and southern parts of Russia, but NW^ly in Austria and variable in Italy. Subsequently shifting to the W^wd. or NW^wd. in the west of France, and to the SW^wd. at some of the Channel stations; no important change occurring elsewhere.

Barometer highest 30·2 ins. and upwards over the Baltic and the neighbouring parts of Russia; 30·1 ins. and upwards in an anticyclone covering the greater part of Northern Europe; 30·0 ins. and upwards in another system over the Spanish Peninsula. Lowest 29·7 ins. and less in a depression over Corsica; 29·9 ins. and less in a shallow disturbance over the NW. of France. French depression subsequently spreading northwards over the south of England; new disturbance appearing off the west of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 17th June, 1896.

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 ...	29.85	62	S	2	c	29.94	+.11	61	52	+ 4	NE	2	b	*	c	*	73	54	-
	Hernösand ...	29.93	65	SW	2	bc	29.96	+.01	66	61	0	SW	2	bc	*	bc	*	70	54	-
	Stockholm ...	29.95	58	E	0	b	29.97	.00	59	68	+ 1	W	2	b	*	b	*	86	57	-
	Wisby	30.01	68	SSW	4	b	30.04	-.03	69	58	+ 2	W	4	b	*	b	*	71	57	-
	Karlstad ...	29.95	75	S	2	b	29.97	-.04	72	63	- 2	ESE	2	b	*	b	*	*	*	-
	Bodö	29.95	49	E	0	b	29.86	-.04	62	53	+ 11	E	4	b	2	c	*	?	46	-
	Christiansund ...	29.85	70	N	1	b	29.81	-.12	67	60	+ 8	E	2	b	2	b	*	77	57	-
	Skudesnaes ...	29.86	66	SSE	2	b	29.80	-.16	68	59	+ 1	SE	6	bc	4	b	*	70	55	*
	Færder (Christiania Fjord)	29.97	72	S	2	b	29.95	-.07	70	66	+ 3	NE	1	b	0	b	*	73	61	-
	Skagen (The Scaw)	29.97	72	SSE	1	b	29.94	-.13	70	64	+ 2	SSE	2	b	0	b	*	60	56	-
	Fanö	29.84	69	SE	4	b	29.82	-.17	68	65	0	SE	3	b	*	b	*	84	64	-
British Islands.	Sumburgh Head	29.60	54	NW	2	o	29.58	-.09	53	53	- 3	NE	3	f	4	o	*	61	51	0.09
	Stornoway ...	29.63	60	SSW	4	o	29.49	-.13	55	54	- 3	E	3	r	3	c, o	4.6	61	50	-
	Wick	29.67	55	W	0	o	29.54	-.13	54	52	- 4	S	1	r	1	o	*	60	51	0.25
	Nairn	29.62	67	W	0	c	29.47	-.17	57	57	- 11	E	2	r	1	c	*	73	53	0.37
	Aberdeen ...	29.68	61	SSE	2	ogm	29.51	-.19	56	55	- 7	E	2	ogm	1	c. tp. r	6.2	70	53	0.11
	Leith	29.65	68	SE	1	0	29.48	-.21	58	57	- 6	NE	1	o	*	c. r	*	70	57	0.12
	Shields	29.67	69	NNW	2	c	29.53	-.21	62	61	0	W	0	m	1	ker. c	*	72	57	0.09
	Spurn Head ...	29.68	70	S	2	cptl	29.63	-.13	66	64	+ 2	S	3	bc	3	cptl	*	70	61	-
	York	29.68	69	W	1	r	29.58	-.18	68	64	- 2	S	2	bc	*	b, tp	*	86	60	0.10
	Loughborough ...	29.71	67	NNW	1	o	29.64	-.12	63	61	- 8	S	3	cu	*	tkp. om	*	83	60	0.19
	Ardrossan ...	29.69	63	NW	2	bc	29.43	-.26	59	59	- 4	SSE	3	rm	2	o, bc	*	68	53	0.64
	Malin Head ...	29.67	58	E	3	c	29.33	-.35	57	57	+ 1	SE	3	or	1	bc. c, r	*	65	53	0.55
	Belmullet ...	29.65	63	SW	3	bc	29.41	-.30	55	55	- 3	SW	3	r	*	c. bc, r	*	65	?	0.71
	Donaghadee ...	29.70	58	NE	3	c	29.42	-.30	58	58	- 3	S	6	r	4	c, r	*	70	56	0.78
	Liverpool (Bidston)	29.71	63	W	0	0	29.52	-.21	61	59	- 9	SE	3	r	1	om	*	78	60	0.04
	Holyhead ...	29.71	62	W	0	ogp	29.47	-.27	59	59	- 5	S	5	rgm	3	ogp	*	68	56	0.41
	Parsonstown ...	29.67	65	W	0	0	29.43	-.32	56	55	- 3	W	0	r	*	o. r	0.1	65	52	0.49
	Valencia ...	29.67	60	S	1	og	29.53	-.24	59	55	0	WSW	5	cp	5	cp. og	3.0	64	53	0.33
	Roche's Point ..	29.70	60	SSW	2	0	29.49	-.28	58	56	- 3	WNW	3	bo	3	b. o. r	*	66	55	0.55
	Pembroke (St. Ann's Hd.)	29.77	60	W	2	0	29.51	-.27	59	59	- 2	SW	5	pm	4	c. o, r	2.5	62	57	0.40
	Scilly	29.74	62	S	3	m	29.59	-.21	60	60	- 2	SW	5	cp	3	opm	2.7	65	58	0.22
	Prawle Point ...	29.75	62	SSW	3	c	29.64	-.16	59	58	- 9	SSW	6	r	5	c, r	*	67	57	0.20
	Jersey (St. Aubin's)	29.80	61	W	3	of	29.78	-.03	61	60	+ 2	SSE	3	orm	3	bc, of	*	69	57	0.13
	Hurst Castle ...	29.77	61	SW	2	of	29.72	-.07	63	59	- 6	SSW	4	am	2	bm; of	*	78	57	0.02
	Dungeness ...	29.75	67	S	1	b	29.77	-.02	58	57	- 10	SW	3	f	2	b	*	69	57	..
	North Foreland	29.76	66	SE	2	bc	29.76	-.04	64	62	- 3	S	3	bc	3	c. bc	*	71	59	-
	London (Brixton) ...	29.75	77	WSW	2	b	29.73	-.05	68	60	- 5	SSW	3	c	*	c, b, o	?12.0	84	59	-
	Oxford	29.72	69	SW	1	c	29.68	-.08	62	59	- 9	ESE	3	ou	*	bc, pt. c	*	81	57	-
	Cambridge ...	29.70	78	SW	2	b	29.69	-.08	67	63	0	SW	2	bw	*	b	12.8	83	58	-
	Yarmouth ...	29.73	73	S	3	b	29.72	-.07	65	62	0	SSE	3	b	3	b	*	74	60	-
Germany & Holland.	Cuxhaven ...	29.81	66	ESE	2	b	29.81	-.13	62	59	+ 3	E	0	b	*	b	*	75	?	-
	Berlin	29.88	78	E	3	b	29.88	-.13	72	64	+ 2	E	2	b	*	b	*	90	64	-
	Wiesbaden ...	*	*	*	*	*	29.87	-.01	69	66	0	N	1	o	*	*	*	81	66	-
	Munich... ...	29.91	64	SW	1	b	29.95	+.01	66	63	0	E	1	b	*	b	*	79	55	0.24
	The Helder ...	29.80	74	WSW	1	b	29.80	-.01	78	66	+ 3	S	2	b	1	b	*	?	64	-
Belgium.	Brussels ...	*	*	*	*	*	29.84	+.04	73	64	+ 8	SW	2	b	*	b	*	80	60	-
	Cape Gris Nez...	29.76	76	W	0	b	29.75	-.03	63	62	- 7	SW	2	m	2	b	*	76	61	-
	Paris	29.82	75	E	2	b	29.88	+.02	68	64	+ 2	SW	2	b	*	b	*	80	60	-
	Brest	29.82	62	WSW	3	o	29.72	-.09	60	59	+ 2	S	4	r	4	o	*	64	55	0.04
	Lorient... ...	29.80	61	W	4	bc	29.80	-.05	59	59	0	WSW	4	?m	4	bc	*	72	52	0.08
France &	Rochefort ...	29.93	66	SW	3	0	29.94	+.05	63	63	0	SW	4	o	*	c, o	*	73	59	-
	Belfort	29.85	68	SSW	2	c	29.91	?	60	59	+ 1	W	1	m	*	c	*	78	56	0.55
	Lyons	29.88	66	SW	1	c	29.94	+.01	65	60	+ 8	NNE	1	bc	*	c	*	75	257	-
	Nice	29.90	64	W	0	c	29.93	+.04	64	59	+ 1	W	0	c	5	c	*	73	55	-
	Perpignan ...	29.93	67	SW	1	0	29.97	+.05	67	61	+ 1	NNW	1	o	*	o	*	79	61	0.08
	Biarritz ...	29.96	63	W	4	r	29.92	+.02	63	60	0	SE	3	o	2	r	*	64	57	-
Penin-sula.	Corunna ...																*			
	Lisbon	30.03	61	N	3	b	30.07	+.04	63	59	- 1	N	3	bc	*	b	*	72	57	-
	Azores (P. Delgada)	30.09	67	NW	4	c	30.08	-.07	67	64	+ 1	NE	4	b	3	c	*	73	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 3.7 hrs; Eastbourne 14.5 hrs.

WEATHER CHARTS

FOR Wednesday, 17th June, 1896.

BAROMETER, WIND AND SEA.

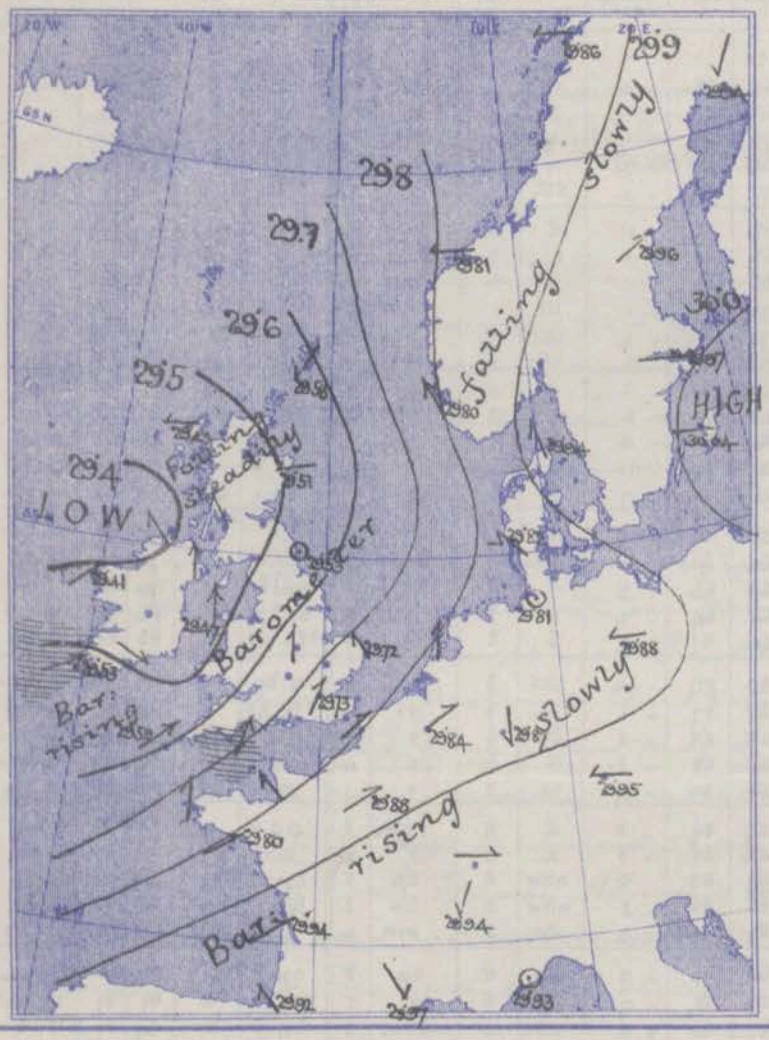
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▭

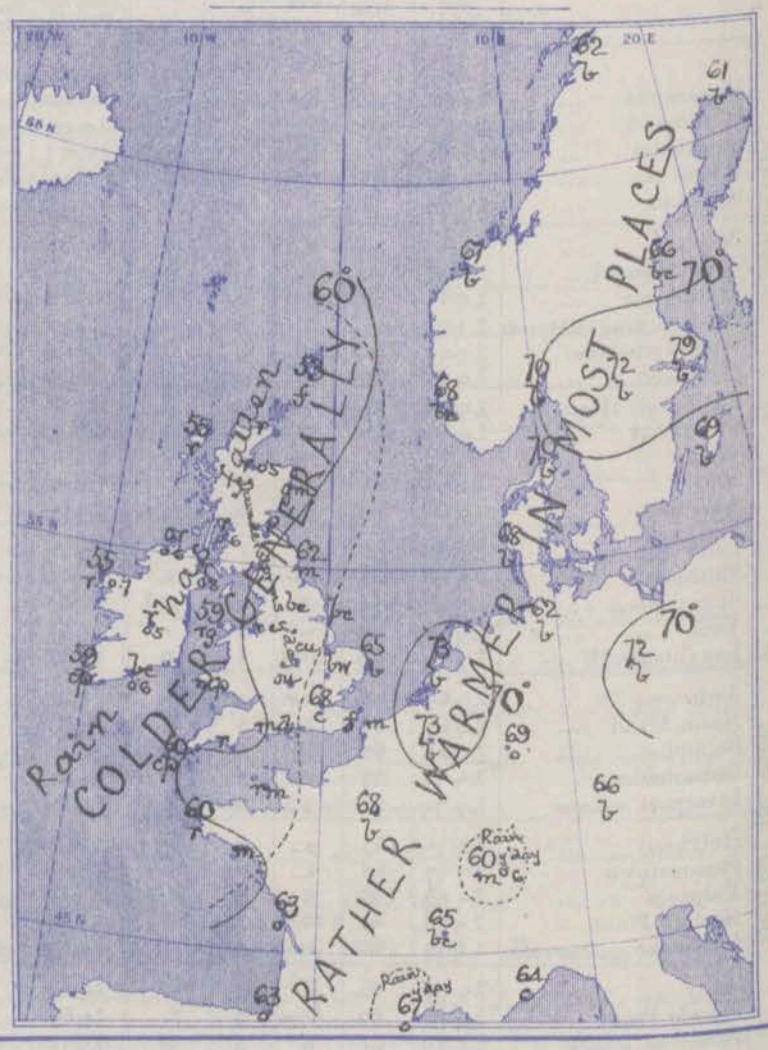


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·6	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·9	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 in: and upwards, over the Baltic and also over the southern part of the Spanish Peninsula.
Lowest, 29·4 in: and less, in a depression lying off the northwest of Ireland.
Gradients moderate over England and the North Sea, but slight elsewhere.
Barometer falling in all but the southeastern parts of our Islands and also in Norway and Denmark, but rising elsewhere.

TEMPERATURE

Highest, (1) 79° at Stockholm, 75° at Brussels and the Helder, and 72° at Karlstad and Berlin; (2) 68° at York and in London.
Lowest, 53° at Limburg Ht., 54° at Wick, 55° at Stornoway and Belmullet, and 56° at Aberdeen and Parsonstown.
During yesterday the thermometer again rose to 80° and upwards in many parts of England and to 86° at York. On the Continent the highest readings reported were 90° at Skagen and Berlin, and 86° at Stockholm.

WIND

Moderate to fresh from the W. in the south of Ireland, and from the SW. or S. over England, the Netherlands, and the north of France
SE. on the eastern shores of the North Sea; E. in Scotland and also in the west of Norway.
SW. or W. in Sweden; light and variable in the south of France.

WEATHER

Dull over all the more southern and northern parts of our Islands with rain or pretty showers in many places.
Fine in the east and southeast of England, as well as at most of the Continental stations, but dull in the west of France.
Heavy rain has fallen at many of our eastern stations, the largest amounts being 0·8 in: at Donaghadee and 0·7 in: at Belmullet.
Thunderstorms or thunder only occurred yesterday in several parts of Great Britain.

SEA

Moderate to smooth generally, but rather rough at Valencia (Ireland) Prawle Point, and Vice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our northwest coasts is likely to move northwards. A shallow secondary disturbance is apparently moving northeastwards, and unsettled weather is therefore likely to spread to our eastern and southeastern districts.

FORECASTS

For the 24 hours ending at NOON on 18th JUNE, 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. or SE. winds, light or moderate; dull and rainy, some improvement later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S. and SW. winds, fresh; changeable, some showers, thunder locally.
6	SCOTLAND WEST	S. to SW. winds, fresh; dull and rainy at first, some improvement later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. and W. winds, fresh; changeable, some showers, possibly thunder.
9	IRELAND NORTH	SW. and W. winds, moderate; changeable, some showers.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·92	60	62	S	6	b	4
Sumburgh Head	29·65	58	57	S	3	o	4
Stornoway	29·63	59	57	SW	4	o	4
Aberdeen	29·66	64	59	SSE	2	em	1
Shields	29·67	67	64	S	0	r	2
Ardrossan	29·68	63	61	W	1	o	1
Malin Head ...	29·69	62	60	W	2	bc	1
Belmullet	29·70	64	58	WSW	3	c	*
Holyhead	29·74	61	59	NW	1	ogp	0

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·72	62	57	SW	2	c	3
Scilly	29·78	63	61	SW	3	omp	1
Jersey	29·81	66	61	W	4	bc	2
Hurst Castle ...	29·77	72	67	SW	1	bm	1
Dungeness ...	29·78	67	63	SSW	1	b	1
North Foreland	29·80	64	62	SE	2	c	2
London (Westminster)	29·74	80	67	WSW	2	bc	#
Yarmouth ...	29·76	67	63	SSE	4	b	3
Rochefort ...	29·93	69	66	NW	3	c	#

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

Weather in morning fair or fine over England, the east of Scotland, and the greater part of the Continent. Rainy in Ireland; dull in the west and south of Scotland as well as in Italy and the central and southern parts of France, with rain at Le Mans. Thunderstorms occurring during day in many parts of Great Britain; heavy rain setting in at night over the western parts of our Islands generally.

Temperature risen several degrees over the western and central parts of our Islands, and to a less extent, ~~over~~ ~~the islands~~ over the Scandinavian and Spanish Peninsulas, falling in most other localities. Morning readings highest 83° at Tunis 80° at Athens, and 78° at Biarritz (2) 74° at Karlstad, and 72° at Stockholm; (3) 73° in London, and 71° at Loughborough and Oxford, (above 65° over England generally). Lowest (1) 51° at Bodo, and 56° at Seimburgh Hd and Malin Head; (2) 57° at Lyons, and 59° at Limoges. Rainy during day to 80° and upwards in many parts of England, Germany, Denmark, and Sweden; reaching 86° at York and Stockholm, and 90° at Hague and Berlin.

Wind light from the W^ds over the southwest of England and the west of France, and from the SW^d or S^d over the United Kingdom generally; Moderate from the SE^d over Denmark, Germany, the Netherlands, and the south of Norway. Light from SW. or W. over Sweden and Northern Russia, but from the N^d over the Centre and southern parts of Russia. Variable over southern Europe and the Mediterranean. Subsequently becoming rather variable over the northern parts of our Islands.

Barometer 30·1 ins: and upwards in an anticyclone lying over Eastern Germany and the neighbouring part of Russia. Lowest 29·7 ins: and less, in a shallow depression over Scotland and the north of Ireland; 29·8 ins: and less, in another shallow depression over Greece and Sardinia. Depression over Scotland subsequently spreading eastwards, new disturbance approaching the Irish coast at night.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 18th June, 1896.

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 ...	29.95	59	NW	0	b	29.91	-.03	54	57	0	S	2	b	s	b	*	70	52	-
	Hernösand ...	29.90	59	E	2	bc	29.90	-.06	66	60	0	NW	0	b	*	bc	*	75	54	-
	Stockholm ...	29.95	71	NW	0	b	29.97	.00	71	66	-2	SW	2	b	*	b	*	88	61	-
	Wisby	29.99	68	S	4	b	30.01	-.03	75	64	+6	WSW	2	b.	*	b	*	75	59	-
	Karlstad ...	29.88	76	ESE.	2	b	29.93	-.04	72	64	0	SE.	2	b	*	b	*	*	*	-
	Bodö	29.83	66	ESE	1	0	29.78	-.08	70	59	+8	E	4	b	1	b	*	75	54	-
	Christiansund ...	29.72	72	NNE	3	bc	29.71	-.10	73	63	+6	ESE	1	c	1	bc	*	71	66	-
	Skudesnaes ...	29.73	66	SSE	6	b	29.82	+.02	60	59	-8	SSW	4	rf	3	b	*	68	59	*
	Farder (Christiania Fjord)	29.84	72	SSE.	2	c	29.86	-.09	71	67	+1	E	1	bc	1	c	*	79	70	-
	Skagen (The Scaw)	29.67	72	S	2	b	29.86	-.08	65	63	-5	SSE	1	fbr	0	b	*	64	63	0.30
	Fanö	29.82	67	SW	2	c	29.88	+.06	66	64	-2	SW	2	c	*	t.c.br	*	81	64	0.59
British Islands.	Sumburgh Head	29.88	55	SE	3	o											*			
	Stornoway ...	29.73	59	SSW	6	r	29.66	+.17	54	52	-1	W	5	c	5	or	0.3	60	50	0.34
	Wick	29.33	55	SW	2	r	29.72	+.18	57	55	+3	W	5	b	2	r	*	59	51	0.80
	Nairn	29.31	62	WSW	2	c	29.73	+.26	57	51	0	WSW	3	c	1	c	*	65	49	0.14
	Aberdeen ...	29.40	59	S	5	bcaq	29.82	+.31	60	52	+4	SW	3	bc	2	orq,bcaq	2.7	63	40	0.15
	Leith	29.45	61	W	3	bc	29.87	+.39	59	58	+1	W	3	b	*	bc	*	66	51	0.15
	Shields	29.55	65	SW	4	c	29.95	+.42	61	54	-1	SW	4	bc	2	cp	*	70	51	0.03
	Spurn Head ...	29.67	67	SSW	4	cp	29.98	+.35	60	57	-6	WNW	4	b	3	c.cp	*	71	55	0.02
	York	29.61	60	SW	1	o	30.00	+.42	59	53	-9	W	3	b	*	r.tlr.c	*	71	50	0.30
	Loughborough ...	29.69	66	WSW	2	c	30.04	+.40	60	65	-3	WNW	2	b	*	or.c.bw	*	70	50	0.11
	Ardrossan ...	29.47	59	S	3	b	29.89	+.46	55	50	-4	S	4	bc	3	r.b	*	60	53	0.45
	Malin Head ...	29.41	55	W	1	cqr	29.79	+.46	57	55	0	S	5	bc	3	c,crq	*	58	50	0.17
	Belmullet ...	29.61	54	WSW	6	c	29.84	+.43	57	53	+2	SW	4	bc	*	bc,c	*	59	?	0.47
	Donaghadee ...	29.86	63	W	5	bc	29.93	+.51	60	55	+2	W	4	b	2	p.bc	*	65	46	0.16
	Liverpool (Bidston)	29.67	66	SW	4	b	30.02	+.50	60	52	-1	W	3	b	3	p.b	*	69	52	0.07
	Holyhead ...	29.66	59	WSW	4	b	30.00	+.53	59	55	0	SW	3	b	2	cp.b	*	61	50	0.17
	Parsonstown ...	29.67	58	WSW	5	bc	29.98	+.53	59	53	+3	SW	2	bc	*	bc	6.4	63	45	0.11
	Valencia ...	29.79	58	WSW	5	bcaq	29.96	+.43	59	54	0	SW	4	bc	4	cp.bcq	9.0	60	52	0.06
	Roche's Point ..	29.76	61	WNW	5	b	29.99	+.50	60	56	+2	WSW	5	c	4	b	*	65	50	-
	Pembroke (St. Ann's Hd.)	29.72	58	W	6	b	30.05	+.54	58	55	-1	WSW	3	b	4	c,b	7.4	60	52	0.03
	Scilly	29.85	61	WNW	4	c	30.08	+.49	63	57	+3	SSW	2	bc	3	bc.c	10.4	63	55	-
	Prawle Point ...	29.83	61	NSW	3	b	30.11	+.47	59	54	0	W	2	b	1	r.c	*	61	51	0.16
	Jersey (St. Aubin's)	29.83	61	W	4	bc	30.14	+.36	61	57	0	W	3	bm	3	r,cp.bcw	*	64	54	0.21
	Hurst Castle ...	29.80	62	SW	3	c	30.06	+.34	63	58	+3	W	1	b	1	cm.c	*	68	55	0.22
	Dungeness ...	29.79	60	SSW	4	o	30.04	+.27	65	59	+7	NW	1	b	0	d,o	*	65	58	0.05
	North Foreland	29.80	64	SSW	3	o	30.03	+.27	61	57	-3	W	3	b	2	o	*	70	56	0.02
	London (Brixton) ...	29.78	64	S	2	cp	30.05	+.32	62	57	-6	NW	1	c	*	c,p.b	2.8	69	49	0.06
	Oxford	29.79	60	NSW	3	b	30.06	+.38	60	53	-2	NW	2	b	*	r.b	*	65	50	0.09
	Cambridge ...	29.84	65	SW	3	o	30.05	+.36	60	56	-7	NNW	1	bcw	*	c.cp	s.q	72	48	0.01
	Yarmouth ...	29.72	68	SW	4	c	29.98	+.26	63	58	-2	NNW	2	b	2	c	*	69	55	-
Germany & Holland.	Cuxhaven ...	29.76	64	N	1	o	29.90	+.09	60	58	-2	NW	2	c	*	o	*	77	60	0.16
	Berlin	29.81	80	S	2	b	29.89	+.01	75	68	+3	WNW	3	b	*	b	*	93	68	-
	Wiesbaden ...	*	*	*	*	*	29.99	+.12	65	64	-4	Z	0	bc	*	*	*	77	63	0.28
	Munich... ..	29.97	60	E	3	c	30.08	+.13	58	58	-8	W	2	r	*	c	*	77	57	0.67
	The Helder ...	29.80	71	NSW	3	b	29.95	+.15	62	60	-11	NW	2	r	2	b	*	75	61	0.02
Belgium.	Brussels ...	*	*	*	*	*	30.00	+.16	60	59	-13	SW	2	o	*	o	*	80	59	0.08
	Cape Gris Nez...	29.78	62	SW	2	r	29.98	+.23	58	56	-5	NW	4	o	4	r	*	66	55	0.28
	Paris	29.96	64	NNW	3	o	30.07	+.19	61	57	-7	NW	3	c	*	o	*	72	58	0.24
	Brest	29.89	64	NW	2	b	30.13	+.41	58	57	-2	WNW	1	b	2	b	*	66	54	-
	Lorient... ...	29.81	62	W	4	bc	30.15	+.35	59	57	0	NNW	2	bc	3	bc	*	70	52	0.43
France &	Rochefort ...	30.00	64	NSW	4	o	30.15	+.21	62	61	-1	NW	4	c	*	r.o	*	66	59	0.20
	Belfort	29.88	69	WSW	3	c	30.02	+.11	61	59	+1	W	3	m	*	c	*	74	54	0.35
	Lyons	29.93	72	SSE	1	o	30.11	+.17	62	59	-3	NNE	1	r	*	o	*	78	60	0.04
	Nice	29.95	68	W	1	bc	29.99	+.06	67	61	+3	Z	0	bc	?	bc	*	73	57	-
	Perpignan ...	29.97	74	Z	0	o	30.08	+.11	68	62	+1	NW	2	o	*	o	*	83	64	0.04
	Biarritz ...	29.97	65	NNE	2	o	30.13	+.21	62	61	-1	SW	2	r	3	o	*	75	61	0.63
Peninsula.	Corunna ...																*			
	Lisbon	30.08	64	N	S	b	30.12	+.05	67	62	+4	N	4	b	*	b	*	75	61	-
	Azores (P. Delgada)	30.13	66	SE	4	r	30.13	+.08	68	66	+1	NW	4	c	3	r	*	73	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 4.7 hrs; Eastbourne 0.0 hrs. London in yesterday's Report should be 7.3 0 hrs.

WEATHER CHARTS

FOR Thursday, 18th June. 1896.

BAROMETER, WIND AND SEA.

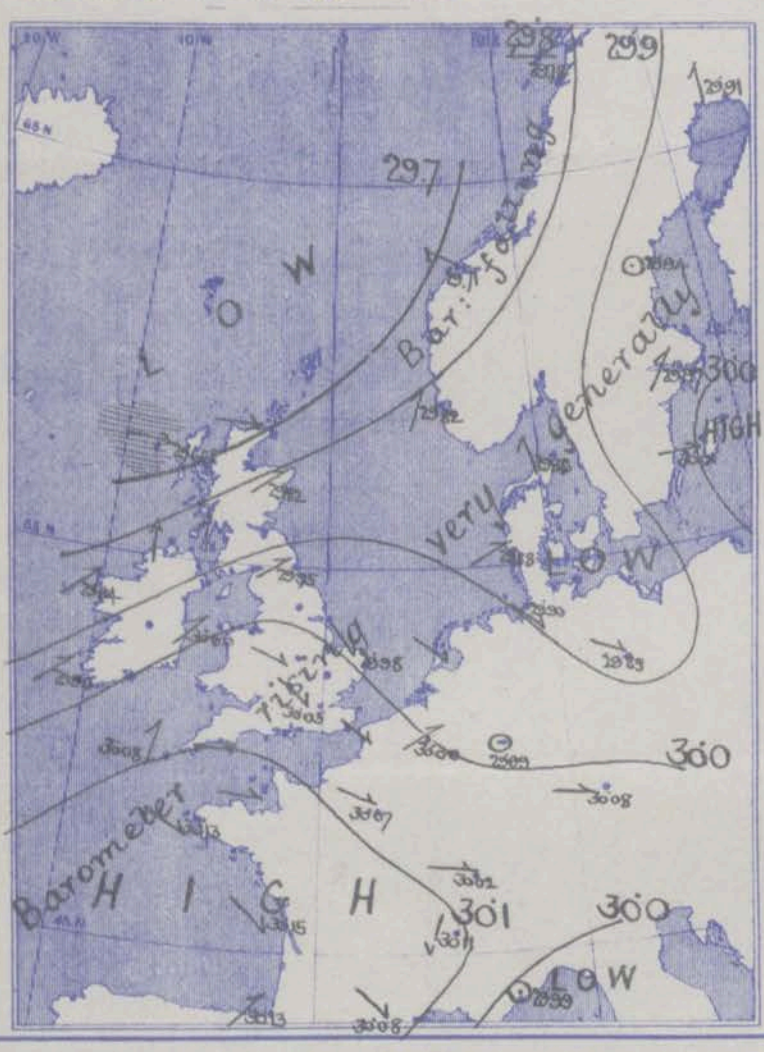
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

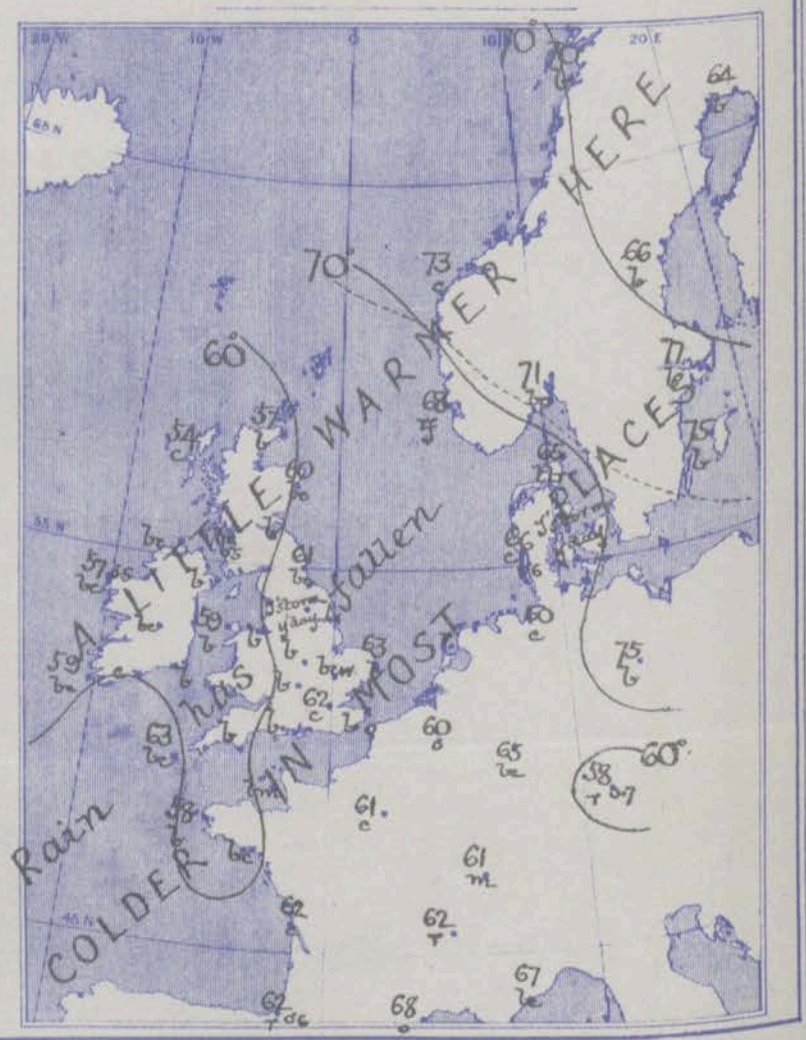


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR 1871-95. Means of				Absolute Extremes.				RAINFALL. Means.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years.	1866—95	Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93		
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·019	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·41	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 inch and upwards in an anticyclone lying over Spanish Peninsula, the Bay of Biscay, the western part of the English Channel, and the greater part of France.
Lowest, 29·7 inch and less, in a large depression lying to the northward of our Islands.
Gradients slight generally, but moderate over our extreme northwest coasts.
Barometer rising at all but the Norwegian stations.

TEMPERATURE

Highest, (1) 77° at Stockholm, 75° at Wisby and Berlin, 73° at Christiansund and 72° at Hernösand; (2) 68° at Perpignan, and 67° at Nice and Lisbon.
Lowest, 54° at Stornoway, 55° at Androssan, 57° at Wick, Skein, Malin Hd. and Belmullet, and 58° at Pembroke.
During yesterday the thermometer rose to 70° or a little more at several of the English stations; in many parts of Sweden, Denmark, and Germany it exceeded 80°, and at Berlin it rose to 93°.

WIND

Moderate to fresh from the SW. on our western and northern coasts; SE. or E. in the west of Norway.
Light from the NW. over the central and southeastern parts of England, as well as over the Netherlands, North Germany, and the greater part of France.
S. (SE. to SW.) over Denmark and Sweden.

WEATHER

Fine over our Islands and the north of France, as well as at most of the Scandinavian stations.
Cloudy and unsettled in other parts of our area, with rain at the Helder, Munich, Lyons, and Biarritz, and a thunderstorm at the Lizard.
Rain fell yesterday over Western Europe generally, the largest amounts being 0·7 inch at Munich, 0·6 inch at Jersey and Biarritz, and 0·5 inch at Androssan and Belmullet. A thunderstorm occurred at Yeovil, and thunder at Jersey.

SEA

Slight or smooth generally, but moderate off our southwest coasts, and rather rough at Stornoway

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed off our northwest coasts yesterday has moved away to the northward. The barometer is at present rising in the extreme west, but the winds there are backing to the S. again, so that the general indications are still unsettled.

FORECASTS

For the 24 hours ending at NOON on 19TH JUNE 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. to S. winds, moderate; fine at first, unsettled later, probably some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W. to SW. winds, light; fine at first, some showers later.
3	ENGLAND EAST	W. to SW. winds, light; fine generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	S. and SW. winds, freshening; fine at first unsettled later, with some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. winds, freshening; fine at first, some showers later.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes	29·75	68	63	S	6	b	4	Valencia	29·68	68	55	NNW	5	cp	5
Sumburgh Head	29·46	54	54	E	3	f	4	Scilly	29·75	63	58	W	4	bc	3
Stornoway	29·29	60	60	SE	3	1	3	Jersey	29·80	64	62	ESE	4	op	3
Aberdeen	29·42	57	56	SE	1	ogr	1	Hurst Castle	29·76	61	60	SW	4	um	3
Shields	29·50	65	63	SW	4	r	2	Dungeness	29·78	62	61	ESW	4	d	3
Ardrossan	29·38	59	58	S	2	1	2	North Foreland	29·78	66	63	SSW	3	0	3
Malin Head	29·34	55	55	NNW	6	0	3	London (Westminster)	29·74	65	62	SW	3	op	3*
Belmullet	29·49	58	55	W	5	bc	*	Yarmouth	29·71	67	63	S	5	c	*
Holyhead	29·55	60	57	SW	4	cp	3	Rochefort	29·98	63	63	ESE	4	r	*

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

Weather in morning dull over all the western and northern parts of our Islands, and also in the west of France, with rain or passing showers in many places. Fine in nearly all other parts of Europe, but dull at several of the Russian and Italian stations. Rain falling later over nearly the whole of Western Europe; amounts large on our own northwest coasts, as well as in some parts of France and Germany. Thunderstorms occurring at York, and thunder at Faro.

Temperature fallen in our Islands, but risen in most of the Continental countries. Morning readings highest (1) 73° at Stockholm, and 73° at the Helder, Brussels, Munster, and Swinemunde; (2) 76° at Patras, 75° at Lesina and 73° at Trieste, Brindisi, and Barcelona; above 65° in many parts of England. Lowest (1) 53° at Sumburgh Head, 54° at Wick, and 55° at Stornoway and Belmullet; (2) 57° at Archangel; (3) 58° at Limoges and 61° at Turin. Daily maxima very little above 70° in any part of England, but thermometer exceeding 80° at several of the Swedish, Danish and German stations, and reaching 93° at Berlin.

Wind moderate to fresh from the W.ward in the south of Ireland, and from the SW.ward or S.ward over England, the Netherlands and the north of France: SE[ly] in Germany, Denmark, and the south of Norway; E[ly] in the west of Norway, and the north and east of Scotland. SW[ly] or W[ly] in Sweden, but NW[ly] in Finland. N[ly] or NE[ly] over Greece, Turkey, and the extreme south of Russia. Variable in Italy and the south of France. Subsequently veering to the S.ward in Scotland and to the W.ward on our northwest coasts, and blowing strongly in places.

Barometer highest 30·1 in. and upwards over the Balkan Provinces and the extreme southwest of Russia; 30·0 in. and upwards, in an anticyclone embracing the greater part of eastern and southeastern Europe, and also in another system over Algeria and the southeastern parts of the Spanish Peninsula. Lowest 29·4 in. and less, in a well marked depression off the northwest of Ireland. Depression subsequently moving northwards, and barometer rising in all parts of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 19th June,* 1896.

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 ...	29.79	60	N.	0	b	29.78	-.13	66	60	+ 2	SE.	2	b	s	b	*	70	52	-
	Hernösand ...	29.86	68	S	4	b	29.84	-.06	71	63	+ 5	SW	6	b	*	b	*	81	54	-
	Stockholm ...	29.94	70	SSW	2	b	29.91	-.06	77	68	0	SW	2	b	*	b	*	84	61	-
	Wisby	29.97	69	CSE.	4	b	29.97	-.04	68	64	- 1	W	2	bc	*	b	*	82	59	-
	Karlstad ...	29.87	70	SW	1	r	29.91	-.02	69	62	- 3	SW	2	0	*	t.b.r	*	*	*	?
	Bodö	29.79	70	S.	0	b	30.00	+.22	50	49	- 20	SW	4	r	2	b	*	70	50	0.47
	Christiansund ...	29.97	57	W	4	0	30.06	+.35	56	52	- 17	W	1	b	2	0	*	73	54	-
	Skudesnaes ...	30.02	59	SW	2	c	30.06	+.24	58	54	- 2	S.	0	c	1	c	*	63	50	*
	Færder (Christiania Fjord)	29.89	70	SSW	2	0	29.94	+.03	66	58	- 5	NW	2	b	2	0	*	71	64	0.16
	Skagen (The Scaw)	29.97	63	NNW	2	bc	30.02	+.16	62	55	- 3	NNW	4	bc	1	bc	*	75	59	0.08
	Fanö	30.08	58	NW	4	b	30.15	+.27	60	55	- 6	NW	4	bc	*	b	*	70	55	-
BRITISH ISLANDS.	Sumburgh Head	29.87	55	SW	1	bc	29.94	+.34	56	53	+ 2	W	1	bc	3	bc	*	59	48	0.01
	Stornoway	29.81	56	SW	4	bc	29.94	+.28	55	50	+ 1	NNW	4	c	4	r.bc	7.6	59	45	0.15
	Wick	29.89	60	NNW	5	bc	29.98	+.26	58	57	+ 1	NW	3	bc	1	bc	*	63	56	0.01
	Nairn	29.88	55	W	1	r	29.97	+.24	56	52	- 1	W	1	bc	1	r	*	64	45	0.06
	Aberdeen ...	29.93	65	SW	3	bc	30.01	+.19	57	53	- 3	SW	1	bc	1	b, bc, r	11.5	69	53	0.03
	Leith	29.96	64	W	3	c	30.04	+.17	55	53	- 4	W	2	bc	*	c	*	68	51	0.04
	Shields ...	30.02	64	SW	2	c	†30.12	+.17	57	54	- 4	SW	3	b	2	c, p	*	68	52	0.13
	Spurn Head ...	30.06	62	NNE.	3	c	30.12	+.14	62	58	+ 2	SW	3	bc	3	bc	*	66	56	-
	York	30.05	67	NNW	1	b	30.13	+.13	58	54	- 1	W	2	c	*	bc	*	70	53	0.03
	Loughborough ...	30.10	66	SW	2	c	30.18	+.14	62	58	+ 2	SW	4	cu	*	bc, c, bc	*	71	53	-
	Ardrossan ...	29.94	58	S	4	0	30.07	+.18	57	54	+ 2	S	3	b	2	bc, 0	*	61	53	0.14
	Malin Head ...	29.90	55	NNW	3	cp	30.03	+.24	54	53	- 3	SSW	4	op	2	c, cp	*	62	50	0.19
	Belmullet ...	29.89	58	W	4	bc	30.05	+.21	57	54	0	SW	4	b	*	c, p, bc	*	60	?	0.10
	Donaghadee ...	29.98	55	W	4	0	30.11	+.18	59	56	- 1	WSW	3	bc	1	0	*	65	48	0.82
	Liverpool (Bidston)	30.07	63	WSW	3	0	30.16	+.14	58	53	- 2	W	3	b	3	bc, p	*	68	52	0.20
	Holyhead ...	30.05	58	SSW	5	c	?30.16	+.16	57	54	- 2	SW	3	b	2	bc, c	*	62	49	0.06
	Parsonstown ...	29.99	53	S.	0	0	30.15	+.19	56	53	- 3	W	1	b	*	bc, or	6.8	65	47	0.41
	Valencia ...	30.02	55	SW	3	p	30.19	+.23	60	56	+ 1	SW	3	c	4	cp	4.8	61	51	0.22
	Roche's Point ..	30.06	60	WSW	5	c	30.19	+.20	59	55	- 1	? SW	2	bc	3	q, c	*	64	50	-
	Pembroke (St. Ann's Hd.)	30.11	57	W	5	0	30.22	+.17	57	55	- 1	W	2	b	3	bc, 0	8.2	61	54	0.22
	Scilly	30.15	59	SSW	3	cp	30.25	+.17	63	60	0	SW	3	bp	3	cp	8.2	67	57	0.09
	Prawle Point ...	30.17	59	WSW	3	bc	30.27	+.16	60	57	+ 1	SW	2	bc	1	bc	*	63	54	-
	Jersey (St. Aubin's)	30.20	65	WNW	3	b	30.30	+.16	62	57	+ 1	W	3	c	3	b	*	66	56	-
	Hurst Castle ...	30.18	63	WSW	3	bc	30.26	+.20	64	61	+ 1	WSW	2	bc	2	b, bc	*	67	58	-
	Dungeness ...	30.11	61	WSW	4	bc	30.23	+.19	63	57	- 2	NW	2	c	2	bc	*	67	54	-
	North Foreland	30.12	66	SE	2	c	30.24	+.21	64	57	+ 3	W	3	bc	2	c	*	68	56	-
	London (Brixton) ...	30.12	69	WNW	2	bc	30.24	+.19	64	56	+ 2	WSW	2	bc	*	bc	10.7	73	55	-
	Oxford	30.14	62	W	2	0	30.22	+.16	61	55	+ 1	WSW	2	b	*	b, c	*	70	53	-
	Cambridge ...	30.11	68	SW	1	bc	30.22	+.17	62	56	+ 2	SW	2	bw	*	bc	13.7	73	51	-
	Yarmouth ...	30.11	62	ESE.	2	b	30.18	+.20	62	57	- 1	WSW	2	b	2	c, b	*	66	53	-
GERMANY & HOLLAND.	Cuxhaven ...	30.05	61	N	3	c	30.17	+.27	56	53	- 4	W	2	bc	*	c	*	70	56	0.12
	Berlin	29.99	69	NW	4	c	30.14	+.25	68	64	- 1	NW	3	c	*	c	*	84	64	0.04
	Wiesbaden ...	*	*	*	*	*	30.24	+.25	65	60	0	N	1	c	*	*	*	79	61	-
	Munich	30.19	59	W	4	r	30.30	+.22	65	62	+ 1	NW	3	b	*	r	*	68	57	0.63
	The Helder ...	30.14	65	NNW	1	b	30.22	+.27	61	58	- 1	WSW	1	0	1	b	*	66	55	0.04
BELGIUM.	Brussels ...	*	*	*	*	*	30.26	+.26	59	54	- 1	SW	2	0	*	0	*	71	?	-
	Cape Gris Nez ...	30.08	60	W	4	0	30.18	+.20	57	57	- 1	WNW	3	0	3	0	*	64	55	-
	Paris	30.14	68	NW	2	bc	30.30	+.23	60	56	- 1	NNE	1	c	*	bc	*	73	53	-
	Brest	30.21	64	WSW	2	c	30.28	+.15	59	57	+ 1	WSW	1	bc	1	c	*	66	55	-
	Lorient	30.19	62	WNW	4	bc	? 30.19	+.04	59	50	0	SW	2	bc	2	bc	*	68	?	-
FRANCE &	Rochefort ...	30.20	66	NW	4	bc	30.25	+.10	62	60	0	NNE	3	b	*	bc	*	72	59	-
	Belfort	30.07	65	WSW	2	c	30.22	+.20	60	59	- 1	E.	0	c	*	c	*	72	53	0.12
	Lyons	30.13	71	N	1	b	30.23	+.12	65	58	+ 3	NW	1	b	*	p, t, b	*	78	60	-
	Nice	30.01	70	NW	1	b	30.13	+.14	69	62	+ 2	E.	0	b	0	b	*	73	59	-
	Perpignan ...	30.13	74	W	2	c	30.19	+.11	74	65	+ 6	NW	2	b	*	c	*	83	63	-
	Biarritz ...	30.17	65	NNE	3	bc	30.21	+.08	62	59	0	E.	0	0	2	bc	*	68	57	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.15	66	NNW	5	b	30.20	+.08	68	58	+ 1	N	5	b	*	b	*	81	63	-
	Azores (P. Delgada)	30.22	68	WSW	3	c	30.28	+.15	68	67	0	SW	3	c	2	c	*	72	64	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 11.7 hrs; Eastbourne 14.5 hrs.

WEATHER CHARTS

FOR Friday, 19th June, 1896.

BAROMETER, WIND AND SEA.

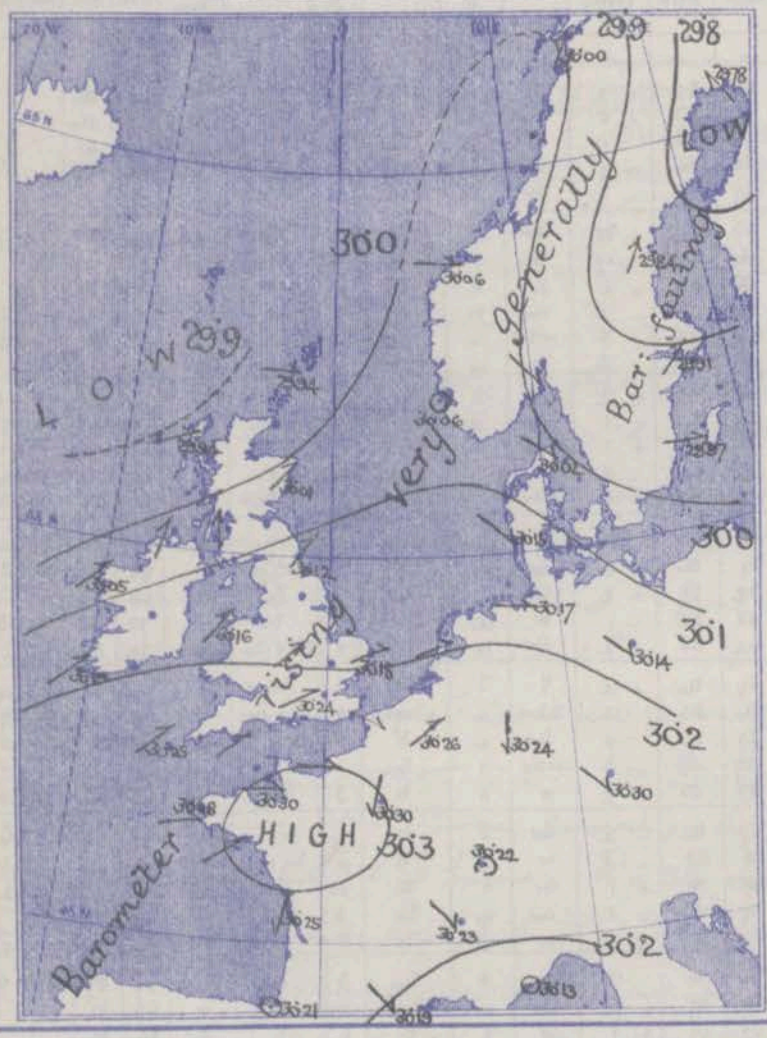
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▬

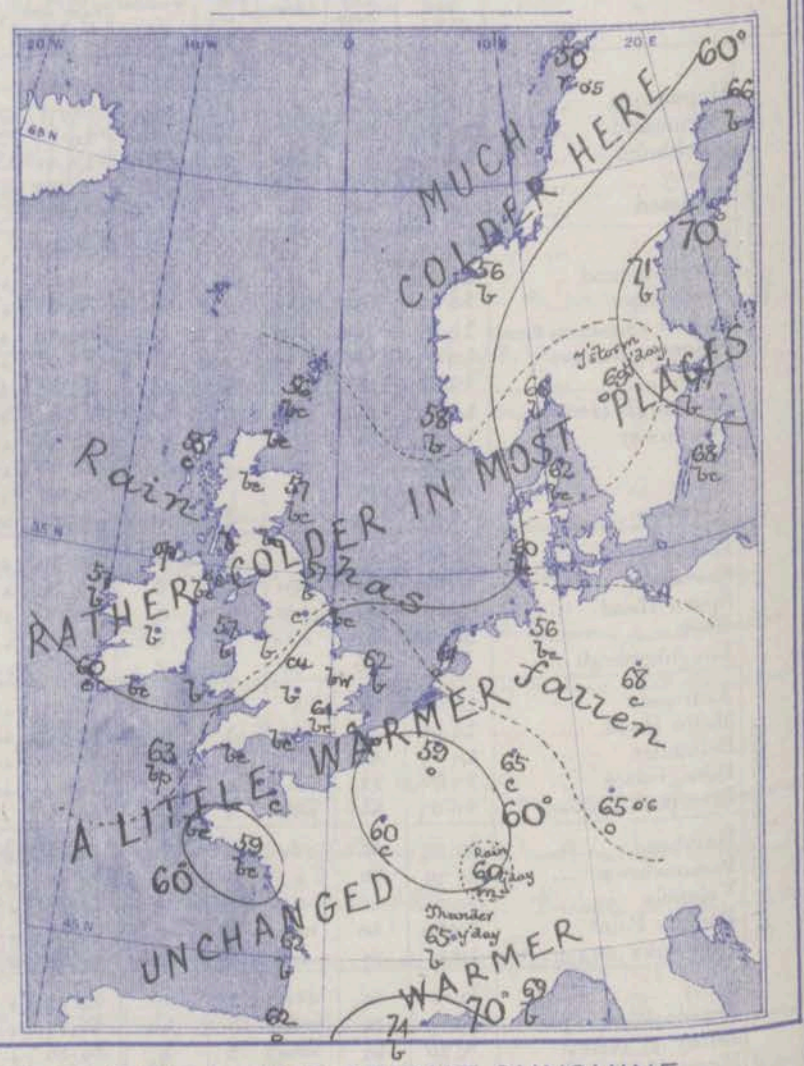


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE. Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·6	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	53·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in: at Jersey, Paris, and Munich; 30·2 in: and upwards, in an anticyclone covering the Bay of Biscay, France, the Netherlands, Western Germany, and the southern parts of our Islands.

Lowest, 29·8 in: and less in a depression lying over the northern parts of Sweden and the Gulf of Bothnia; 29·9 in: and less in a shallow area lying to the northward of Scotland.

Gradients slight generally. Barometer rising at all but the Swedish stations.

TEMPERATURE

Highest, (1) 77° at Stockholm, 71° at Haparanda, 69° at Karlstad, and 68° at Wisby and Berlin; (2) 74° at Perpignan, and 69° at Nice

Lowest, (1) 50° at Bodö, 54° at Malin Hd., and 55° at Stornoway and Leith; (2) 56° at Carlsruhe, and 57° at Cape Gris Nez.

During yesterday the thermometer rose to between 70° and 73° over the inland parts of England, to between 80° and 84° in Sweden, to 83° at Perpignan and to 84° at Berlin.

WIND

SW' or W' over our Islands, the Netherlands and the north of France, light in force generally, but moderate on our extreme northern coasts.

Light to moderate from the NW. over Denmark, Germany and the southern parts of France

W' or SW' at most of the Scandinavian stations, but SE' at Haparanda.

WEATHER

Fine over Western Europe generally, but dull over the Netherlands. Showers are reported at Malin Hd. and Scilly, and steady rain at Bodö.

Rain fell yesterday in the west and north of our Islands, as well as at many of the Continental stations, the largest amounts being 0·8 in: at Donaghadee, 0·6 in: at Munich, and 0·5 in: at Bodö. A thunderstorm occurred at Karlstad and thunder at Lyons.

A Solar halo was seen yesterday at Oxford, and a lunar halo in London.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the south is inclined to spread northwards, and fine warm weather is, therefore, probable over the greater part of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 20th June, 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW. winds, light or moderate; fine at first, some showers later.
1 SCOTLAND EAST	SW. winds, light; fine generally.
2 ENGLAND N.E.	
3 ENGLAND EAST	W. and SW. winds, light; fine, warmer
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos 1 and 2
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	SW. winds, moderate; some showers at first, then fine.
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 ...	29·96	63	56	SW	2	c	2	Valencia	30·01	60	55	SW	h	cp	h
Sumburgh Head	29·82	58	57	SW	h	b	h	Scilly	30·13	66	60	SSW	h	cp	3
Stornoway	29·77	59	52	SW	5	bc	5	Jersey	30·20	65	56	NW	3	b	3
Aberdeen	29·90	68	56	SW	3	b	2	Hurst Castle ...	30·15	65	60	SW	h	b	2
Shields	29·99	67	57	SW	3	c	2	Dungeness ...	30·08	64	60	WSW	h	bc	3
Ardrossan	29·94	60	58	S	h	bc	3	North Foreland	30·10	64	61	E	1	c	1
Malin Head ...	29·86	57	55	SW	5	c	2	London (Westminster)	30·10	71	58	WSW	3	b	*
Belmullet	29·89	56	53	WSW	5	cq|p	*	Yarmouth ...	30·08	62	57	NE	3	c	3
Holyhead	30·05	61	57	SSW	5	bc	3	Rochefort ...	30·20	70	66	NW	h	b	*

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

Weather in morning fine in our Islands and also at most of the Continental stations, but raining at several of the southern French stations, as well as at Brindisi. Rain and fog reported at Skudesnaes, and a thunderstorm at Karlstad. Rain falling later in the west and north of our Islands generally, as well as in many parts of Norway, Denmark, Holland and Germany; thunder heard at Lyons. Solar and lunar halos seen in the south of England.

Temperature risen a little in Ireland and Scotland, as well as in many parts of Central and Eastern Europe, but fallen elsewhere. Morning readings highest (1) 71° at Stockholm, and 75° at Visby, Memel, Konigsberg and Berlin; (2) 76° at Palma and Algiers, and 75° at Patras. Lowest. (1) 54° at Sumburgh Hd and Stornoway, and 55° at Aberdeen; (2) 56° at Le Mans, and 58° at Cape Gris Nez and Munich. Rising during day to between 70° and 73° over the inland parts of England; exceeding 80° at several of the Swedish, German, and southern French stations, and reaching 84° at Stockholm and Berlin.

Wind moderate to fresh from the SW^{d} in the west and north of our Islands, and from the SE^{d} or E.^{d} over Norway, Denmark, and Eastern Germany. Light from the NW^{d} over the Central and southeastern parts of England and also over the Netherlands, France, Italy, and Western Germany; N^{l} or NE^{l} over the Spanish Peninsula, N^{l} or NW^{l} at most of the Russian stations. Subsequently backing to the W^{d} or SW^{d} over England; no important change occurring elsewhere.

Barometer highest 30·1 in: and upwards in an anticyclone extending from the SW^{d} over the Bay of Biscay, France, the western parts of the English Channel, and the northern and western parts of the Spanish Peninsula, and also in another system over Algeria. Lowest 29·6 in: and less. in a depression off the north of Scotland, 29·7 in: and less. in another disturbance over Central Russia. Anticyclone in southwest subsequently spreading northwards and eastwards, and barometer rising in all parts of Western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 20th June, 1896.

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 ...	29.71	59	SW	0	bc	29.69	-.11	60	59	- 6	SW	0	r	*	bc	*	68	54	0.16
	Hernösand ...	29.85	62	W	2	c	29.78	-.06	53	50	- 18	NW	4	c	*	c	*	77	57	0.12
	Stockholm ...	29.90	68	W	4	c	29.89	-.02	64	57	- 13	W	6	o	*	c	*	79	64	0.04
	Wisby	30.01	68	WNW	4	bc	30.04	+.01	60	55	- 8	NNW	5	b	*	bc	*	73	60	0.04
	Karlstad ...	29.95	64	WSW	3	b	29.98	+.01	59	53	- 10	NW	6	b	*	b	*	*	*	
	Bodö	30.02	54	NNW	2	bc	29.95	-.05	50	47	0	N	2	o	1	bc	*	54	48	0.12
	Christiansund ...	30.03	61	N	1	c	30.02	-.04	53	51	- 3	W	1	f	1	c	*	63	52	0.08
	Skudesnaes ...	30.06	59	NNW	4	c	30.06	-.00	58	54	0	SSE	4	fc	3	c	*	66	50	*
	Færder (Christiania Fjord)	29.89	64	NNW	3	o	30.02	+.08	63	54	- 3	NNW	2	b	4	o	*	68	59	0.32
	Skagen (The Scaw)	30.09	59	N	6	o	30.09	+.01	62	56	0	NNW	4	b	1	c	*	66	54	-
	Fanö	30.19	61	SW	4	b	30.19	+.04	59	54	- 1	SW	3	b	*	b	*	70	54	-
British Islands.	Sumburgh Head	29.99	55	SSW	1	b	29.80	-.14	52	52	- 4	S	2	o	3	bc, b	*	58	49	0.05
	Stornoway ...	29.91	56	SSW	6	o	29.73	-.21	53	53	- 2	W	3	or	3	bc, or	10.5	59	49	0.47
	Wick	29.99	57	W	3	c	29.79	-.19	56	54	- 2	SW	3	c	2	c	*	62	52	0.20
	Nairn	29.98	58	NW	2	c	29.78	-.19	57	53	+ 1	NNW	2	bc	1	c	*	66	50	-
	Aberdeen ...	30.03	60	S	2	c	29.86	-.15	57	54	0	S	4	cq	3	bp, c	4.2	61	53	0.15
	Leith	30.08	62	W	3	o	29.91	-.13	59	55	+ 4	SSW	4	o	*	o	*	68	55	0.03
	Shields	30.12	61	SW	3	b	30.03	-.09	61	57	+ 4	SW	3	c	2	bc, b, r	*	68	55	0.02
	Spurn Head ...	30.16	63	SE	3	bc	30.14	+.02	64	60	+ 2	NNW	4	c	3	bc	*	66	54	-
	York	30.19	66	W	3	b	30.13	.00	60	55	+ 2	NNW	3	o	*	b	*	69	52	-
	Loughborough .	30.20	68	W	2	c	30.20	+.02	61	57	- 1	NNW	3	bc	*	c, bc, bw	*	74	50	-
	Ardrossan ...	30.08	56	S	3	op	29.93	-.14	57	55	0	SW	5	c	4	bc, op	*	60	53	0.19
	Malin Head ...	30.00	56	NNW	4	op	29.91	-.12	55	54	+ 1	NNW	5	c	4	o, p	*	60	52	0.20
	Belmullet ...	30.03	59	SW	6	opq	30.03	-.02	58	54	+ 1	NNW	5	bc	*	opq	*	60	?	0.08
	Donaghadee ...	30.13	57	NNW	3	r	30.01	-.10	60	56	+ 1	NNW	5	o	3	r	*	66	54	0.10
	Liverpool (Bidston)	30.20	64	NNW	3	c	30.11	-.05	62	56	+ 4	SW	3	bc	4	b, c	*	64	56	-
	Holyhead ...	30.18	59	SSW	5	bc	30.10	-.06	59	57	+ 2	SW	5	cpm	4	bc	*	62	49	0.02
	Parsonstown ...	30.14	62	SW	1	o	30.12	-.03	56	53	0	W	1	b	*	c, r	6.4	65	52	0.16
	Valencia ...	30.18	60	S	4	c	30.20	+.01	59	55	- 1	NSW	5	o	5	c	8.8	63	56	0.01
	Roche's Point ..	30.24	61	NNW	4	bc	30.19	.00	59	56	0	NNW	4	c	3	bc	..	64	55	-
	Pembroke (St. Ann's Hd.)	30.25	60	W	4	b	30.21	-.01	59	58	+ 2	W	5	c	4	b	13.1	63	56	-
	Scilly	30.30	64	NNW	3	bc	30.31	+.06	63	59	0	NNW	4	c	2	b, bc	14.0	67	57	-
	Prawle Point ...	30.30	61	NNW	4	bc	30.31	+.04	60	56	0	SW	4	bc	3	bc	*	63	52	-
	Jersey (St. Aubin's)	30.33	65	W	3	bc	30.37	+.07	62	58	0	NNW	4	bcw	3	bc	*	66	56	-
	Hurst Castle ...	30.29	64	NNW	3	c	30.30	+.04	64	60	0	NNW	3	bc	2	bcp, c	*	67	54	-
	Dungeness ...	30.24	62	NNW	4	bc	30.26	+.03	63	59	0	NNW	3	b	2	bc	*	65	55	-
	North Foreland	30.25	66	NNW	3	c	30.27	+.03	64	58	0	W	2	b	2	c	*	68	53	-
	London (Gravton) ...	30.24	67	SW	2	c	30.27	+.03	64	57	0	W	2	bc	*	bc, c, b	9.5	74	53	-
	Oxford	30.26	63	SW	2	b	30.25	+.03	61	56	- 0	NNW	3	bc	*	b	*	72	52	-
	Cambridge ...	30.21	70	NNW	2	b	30.23	+.01	61	56	- 1	SW	2	bw	*	b	12.0	74	48	-
	Yarmouth ...	30.19	67	ESE	1	b	30.19	+.01	63	55	+ 1	W	3	b	2	b	*	71	52	-
Germany & Holland.	Cuxhaven ...	30.21	59	NW	1	bc	30.21	+.04	56	53	0	NNW	1	bc	*	bc	*	68	55	-
	Berlin	30.22	68	NW	3	c	30.27	+.13	65	59	- 3	SE	2	o	*	c	*	75	61	-
	Wiesbaden ...	*	*	*	*	*	30.21	-.03	64	59	- 1	NNW	1	bc	*	*	*	75	63	-
	Munich	30.28	66	E	2	b	30.23	-.07	67	64	+ 2	E	4	b	*	b	*	73	55	-
	The Helder ...	30.24	69	W	1	b	30.21	-.01	62	60	+ 1	SE	2	c	2	b	*	70	50	-
Belgium.	Brussels ...	*	*	*	*	*	30.32	+.06	60	54	+ 1	NSW	1	b	1	b	*	71	51	-
	Cape Gris Nez	30.23	60	NSW	3	bc	30.22	+.04	58	57	+ 1	W	2	f	2	bc	*	64	55	-
	Paris ...	30.30	64	NNE	2	o	30.34	+.04	61	58	+ 1	NNW	2	b	*	o	*	69	54	-
	Brest ...	30.34	64	NNW	1	bc	30.33	+.15	59	57	0	W	2	bc	2	bc	*	66	55	-
	Lorient	30.28	68	NNW	4	r	30.30	+.11	59	57	0	NNW	1	bc	2	r	*	66	50	-
France &	Rochefort ...	30.28	64	N	5	r	30.30	+.15	62	60	0	N	3	b	*	bc, r	*	75	57	0.12
	Belfort ...	30.16	69	N	2	o	30.25	+.03	55	53	- 5	N	1	r	*	c	*	77	54	0.04
	Lyons ...	30.19	73	NNE	1	b	30.32	+.09	57	55	- 8	N	2	o	*	b	*	78	54	0.24
	Nice	30.12	75	SW	1	bc	30.13	.00	72	64	+ 3	W	1	b	0	bc	*	79	68	-
	Perpignan ...	30.16	79	SE	1	b	30.27	+.08	68	60	- 6	W	3	c	*	b	*	87	64	-
	Biarritz ...	30.29	63	NW	4	o	30.37	+.16	62	59	0	NW	2	r	3	o, l	-	68	59	-
Penin-sula.	Corunna ...																*			
	Lisbon	30.17	66	NNW	6	b	30.14	-.06	71	63	+ 3	N	5	b	*	b	*	77	63	-
	Azores (P. Delgada)	30.37	67	SSW	3	bc	30.37	+.09	68	66	0	SSW	2	c	2	bc	*	73	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 12.9 hrs.; Eastbourne 10.2 hrs.

WEATHER CHARTS

FOR Saturday, 20th JUNE, 1896.

BAROMETER, WIND AND SEA.

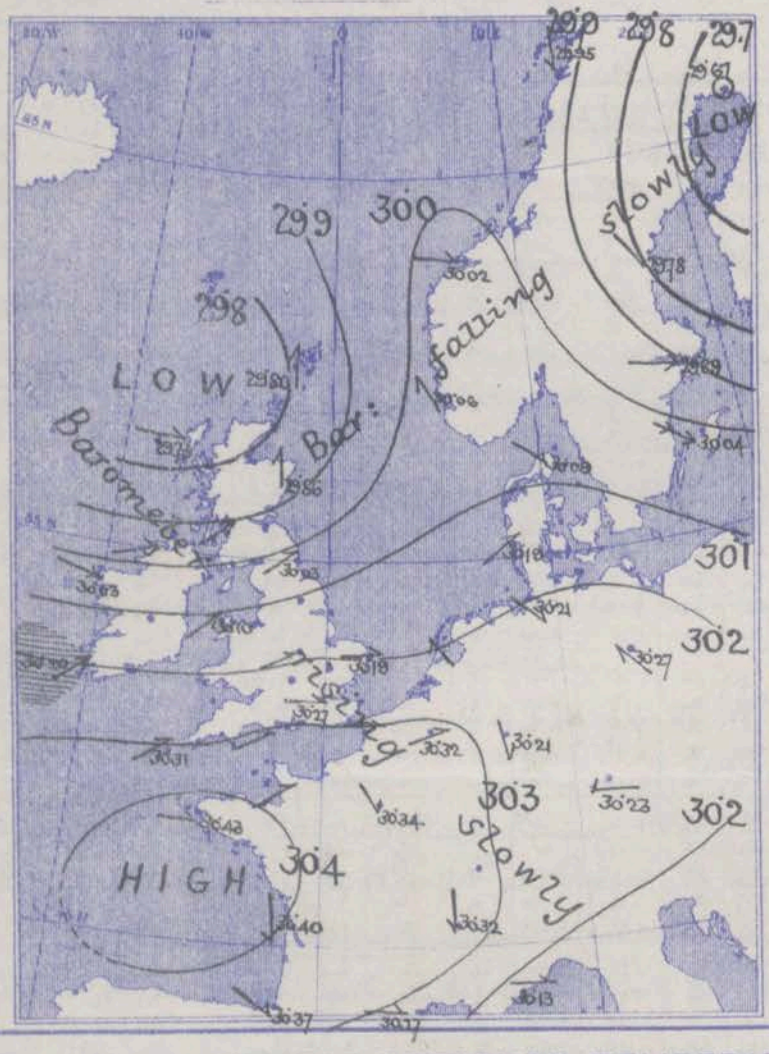
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓▓

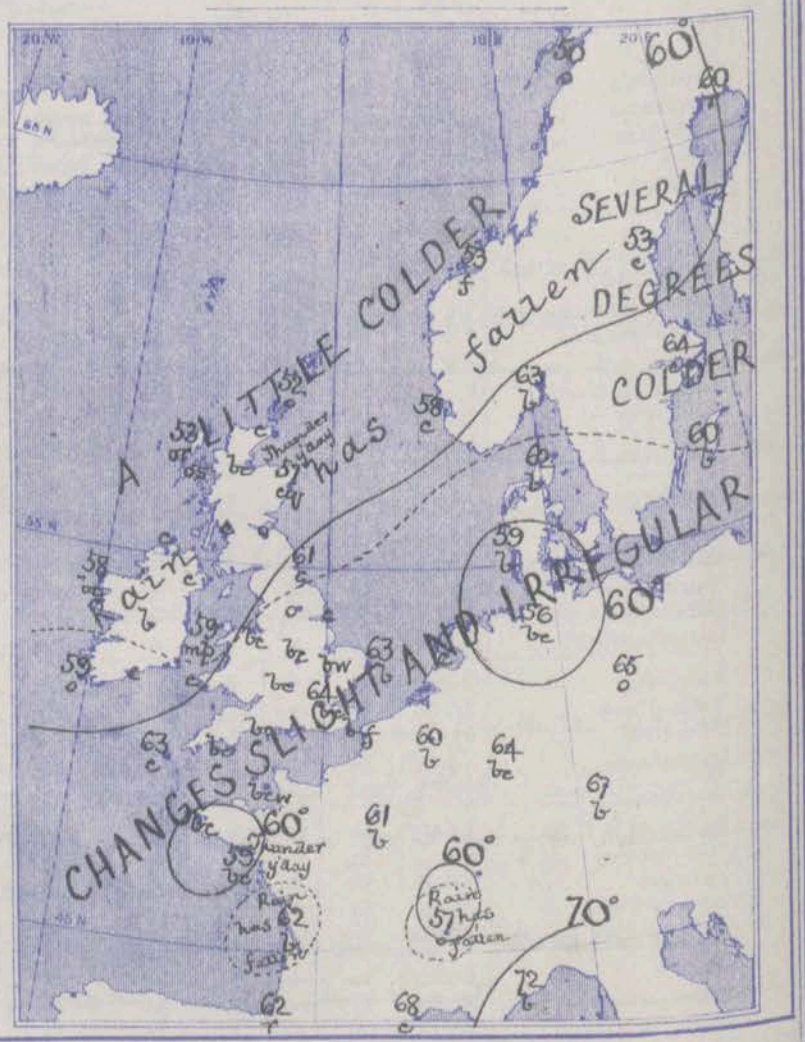


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M	TEMPERATURE OF AIR. 1871-95.								RAINFALL.	BRIGHT SUNSHINE	
		Means of				Absolute Extremes.				Means.	Means, 1881—95.	
	Means, 1871—95.	Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years	1866—95	Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	79	1891	33	1888	1·93		
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·934	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 in. and upwards over the Bay of Biscay and the northwest of France; 30·2 in. and upwards in an anticyclone covering nearly the whole of France, Germany, the Netherlands, and the south of our Islands.

Lowest, 29·7 in. and less, in a depression over Lapland; 29·8 in. and less, in another system over the north of Scotland.

Gradient slight generally, but moderate over the northern parts of our Islands and the North Sea.

Barometer falling in the northeast of our Islands and also in Norway, but rising elsewhere.

TEMPERATURE

Highest, (1) 72° at Nice, 71° at Lisbon, 68° at Lupiznan, 67° at Munich, and 68° at Berlin; (2) 64° in London and at Spurn Head, the North Foreland and Hunt Cliff.

Lowest (1) 50° at Borde, 52° at Lumbugh Head, 53° at Christiansund and Stornoway, and 55° at Malin Head; (2) 57° at Lyons.

During yesterday the thermometer over the eastern and central parts of England rose to between 70° and 74°; at Berlin and Wiesbaden it rose to 75°, at Lyons to 78°, and at Nice to 79°.

WIND

Light to fresh from the W.ly or SW.ly over our Islands, as well as in Denmark; NW.ly in Sweden, with a gale at Wisby.

Rather variable in Germany and the Netherlands; light from the N.ly or NW.ly at most of the French stations.

WEATHER

Fair or fine over Western Europe generally, but raining at Stornoway and showery at Holyhead. Rain is falling at Haparanda and also at Biarritz. A solar halo is reported at Oxford.

Since yesterday morning rain has fallen at several of our own eastern and northern stations, as well as in Scandinavia and the south of France. Thunder occurred yesterday at Aberdeen and Lorient, and lightning at Biarritz.

SEA

Rather rough at Valencia (Ireland) and moderate on our northern coasts generally, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

For the 24 hours ending at NOON on 21st JUNE 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W.ly to SW.ly winds, moderate or fresh; changeable, some rain.
1 SCOTLAND EAST	SW.ly winds, moderate; fair generally but local showers.
2 ENGLAND N.E.	
3 ENGLAND EAST	W.ly and SW.ly winds, moderate; fair, warm.
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	W.ly to SW.ly winds, fresh; fair at first, some rain later.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 ...	30·02	66	57	S	2	c	2
Sumburgh Head	29·98	56	53	W	2	bc	3
Stornoway	29·95	58	52	SSW	5	bc	5
Aberdeen	30·05	60	56	SE	2	bc	1
Shields	30·11	66	57	SW	3	bc	2
Ardrossan	30·10	60	57	S	3	bc	2
Malin Head ...	30·04	56	55	S SW	4	0	2
Belmullet	30·05	58	55	WSW	5	op	*
Holyhead	30·21	61	57	SSW	4	bc	3
Valencia	30·20	62	56	SW	4	c	5
Scilly	30·29	67	62	SW	3	b	3
Jersey	30·35	65	56	W	3	bc	3
Hurst Castle ...	30·28	67	63	SW	3	bop	2
Dungeness ...	30·24	65	61	WSW	4	bo	3
North Foreland	30·26	68	62	E	1	c	1
London (Westminster)	30·24	70	59	SW	2	bc	*
Yarmouth ...	30·19	70	59	WSW	2	b	2
Rochefort ...	30·26	74	70	NNE	3	bc	*

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

Weather in morning fine over the greater part of our Islands and the Continent, but dull in the Netherlands. Rain falling at Bodö and passing showers at Malin Head and Scilly. Rain setting in later over the western and northern parts of our Islands generally, as well as in Scandinavia and at some of the southern French stations. Thunder occurring at Aberdeen and Lorient and lightning at Biarritz.

Temperature fallen decidedly in the west of Norway, risen a little in most parts of southern Europe, changed irregularly elsewhere. Morning readings highest (1) 80° at Barcelona, 77° at San Fernando and Palma, and 76° at several of the Algerian stations; (2) 77° at Stockholm and Memel, and 75° at Kiropis and Riga; above 60° over the central and southern parts of England. Lowest (1) 50° at Bodö, 54° at Malin Hd. and 55° at Stornoway and Leith; (2) 51° at Moscow and 52° at Archangel; (3) 56° at Cayhaven and 57° at Cape Gris Nez and Le Mans. Rising during day to between 70° and 74° over the eastern and central parts of England, and to 75° and upwards over Sweden, Germany, and the south of France; reaching 79° at Nice.

Wind light to moderate from the SW. or W. over our Islands, the Netherlands and the north of France; and from NW. in Denmark and Germany; rather variable, but chiefly N. over Italy and the south of France; variable or E. in Spain. SW. in Sweden, but N. at most of the Russian stations. Subsequently freshening from the SW. on our own extreme northern coasts; no important change occurring elsewhere.

Barometer highest 30·31 ins: at Le Mans; 30·3 ins: at Jersey, Paris, and Munich; 30·1 ins: and upwards in an anticyclone embracing all the more southwestern parts of the Continent, and extending northwards over England and Ireland. Lowest 29·8 ins: and less. in a depression over the northern part of Sweden and the Gulf of Bothnia, 29·9 ins: and less. in another disturbance off the north of Iceland. New depression appearing later off our western coasts and moving steadily northwards.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 21st June, 1896.

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.		Temperatures.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.97	54	S	2	r	29.62	−.05	52	49	− 10	SW	2	o	8	r		66	50	0.59
	Hernösand ...	29.90	55	W	2	c	29.72	−.06	59	50	+ 6	E	2	bc	4	c		64	48	0.20
	Stockholm ...	29.91	61	S	2	b	29.80	−.09	64	57	0	SW	2	o	4	b		73	55	—
	Wisby	29.95	63	S	2	b	29.89	−.15	64	56	+ 4	WSW	4	c	4	b		68	55	—
	Karlstad ...	29.91	64	SW	6	c	29.76	−.22	60	56	+ 1	SSW	6	c.	4	c		4	4	—
	Bodö	29.87	49	SSW	2	c	29.77	−.18	47	45	− 3	N	4	r	2	c		54	46	0.12
	Christiansund ...	29.84	60	NE	1	c	29.72	−.30	58	54	+ 5	NE	1	c	1	c		60	53	—
	Skudesnaes ...	29.88	59	S	8	r	29.77	−.29	54	49	− 4	NW	6	c	4	r		59	52	4
	Færder (Christiania Fjord)	29.89	62	SW	6	o	29.73	−.29	57	55	− 6	SSE	4	o	3	o		66	57	—
	Skagen (The Scaw)	30.03	60	WNW	3	bc	29.79	−.30	54	53	− 8	W	1	r	0	bc		66	54	0.08
	Fanö	30.01	60	WSW	6	c	29.89	−.30	60	54	+ 1	W	6	c	4	c		70	57	0.04
British Isles.	Sumburgh Head	29.73	52	W	2	o	29.76	−.04	52	50	0	W	3	c	3	o		59	46	0.07
	Stornoway ...	29.85	55	NW	3	c	29.94	+.21	51	48	− 2	NNW	4	r	4	c	6.1	58	47	0.13
	Wick	29.84	57	W	2	bc	29.84	+.05	52	50	− 4	NW	6	ow	3	bc		61	50	0.15
	Nairn	29.86	56	W	3	c	29.93	+.15	54	50	− 3	WSW	4	c	2	c		63	46	0.03
	Aberdeen ...	29.89	56	W	2	c	29.95	+.09	56	50	− 1	W	4	bcpq	2	c†p,c	6.5	67	46	0.16
	Leith	29.93	62	W	3	bc	30.03	+.12	57	52	− 2	W	3	b	4	bc		65	48	0.06
	Shields	29.99	62	SW	3	bc	30.05	+.12	59	52	− 2	W	5	bc	2	cp,bc		66	48	0.04
	Spurn Head ...	30.05	64	W	4	b	30.08	−.06	59	55	− 5	WNW	5	bc	3	pbr,b		70	54	0.02
	York	30.07	65	WNW	2	c	30.12	−.01	56	51	− 4	W	3	c	4	c		69	50	0.16
	Loughborough ...	30.11	68	WSW	3	bc	30.18	−.02	58	54	− 3	W	3	bc	4	cq,bc,c		74	51	—
	Ardrossan ...	29.99	58	WSW	5	cp	30.08	+.15	56	53	− 1	W	4	cp	3	cp		61	51	0.06
	Malin Head ...	30.03	54	W	6	op	30.12	+.21	54	53	− 1	W	4	cp	4	op		57	50	0.13
	Belmullet ...	30.15	56	WNW	5	cpq	30.21	+.18	57	53	− 1	NW	3	o	4	cpq		59	54	0.08
	Donaghadee ...	30.08	59	W	4	r	30.16	+.15	58	54	− 2	WNW	5	bc	3	r		67	46	0.14
	Liverpool (Bidston)	30.11	63	W	4	c	30.18	+.07	57	51	− 5	W	5	bc	4	c		67	53	0.04
	Holyhead ...	30.12	61	SW	3	bc	30.20	+.10	59	55	0	W	5	bc	4	bc		64	52	—
	Parsonstown ...	30.17	60	W	2	b	30.22	+.10	57	53	+ 1	SW	1	c	4	b	10.9	65	49	—
	Valencia ...	30.25	58	WSW	4	o	30.29	+.09	59	54	0	NW	2	o	2	bc,o	5.0	63	53	0.03
	Roche's Point ...	30.21	64	WNW	4	c	30.28	+.09	59	55	0	NNW	1	bc	2	c		66	55	—
	Pembroke (St. Ann's Hd.)	30.20	60	W	5	b	30.21	.00	57	55	− 2	NW	4	o	4	b	9.5	60	54	—
	Scilly	30.31	62	WSW	4	c	30.29	−.02	59	57	− 4	WSW	2	cpw	2	c	10.2	67	58	—
	Prawle Point ...	30.28	60	WSW	4	b	30.27	−.04	60	56	0	WSW	2	c	1	b		63	54	—
	Jersey (St. Aubin's)	30.33	68	WNW	3	b	30.31	−.06	62	58	0	W	3	bc	3	b		65	56	—
	Hurst Castle ...	30.34	63	WSW	6	bc	30.25	−.05	63	59	− 1	W	2	cpw	2	bc		67	56	—
	Dungeness ...	30.18	61	WSW	6	bc	30.18	−.08	63	58	0	W	3	bc	2	bc		65	55	—
	North Foreland	30.19	61	WSW	3	bc	30.20	−.07	61	57	− 3	W	3	bc	2	bc		68	52	—
	London (Brixton) ...	30.18	61	W	2	bc	30.22	−.05	64	60	0	SW	2	bc	4	bc	8.1	72	51	—
	Oxford	30.19	62	WSW	4	c	30.22	−.03	60	53	− 1	W	3	b	4	c		70	52	—
	Cambridge ...	30.15	61	SW	3	o	30.19	−.04	60	53	− 1	W	3	b	4	o	10.1	72	49	0.02
	Yarmouth ...	30.12	60	W	1	c	30.12	−.07	58	54	− 5	NW	4	c	3	p,c		70	51	0.09
Germany & Holland.	Cuxhaven ...	30.11	59	WSW	1	c	30.04	−.17	54	53	− 2	W	3	bc	4	c		70	54	—
	Berlin	30.12	66	NW	1	r	30.09	−.18	63	59	− 2	W	3	b	4	r		75	59	0.16
	Wiesbaden ...	4	4	4	4	4	30.23	+.02	61	56	− 3	W	3	b	4	4		70	54	0.08
	Munich	30.25	58	SW	5	r	30.26	+.03	60	55	− 7	W	5	b	4	r		77	54	1.02
	The Helder ...	30.01	65	WSW	4	b	30.09	−.12	60	56	− 2	WNW	5	c	3	b		66	59	—
Belgium.	Brussels ...	4	4	4	4	4	30.21	−.11	60	56	0	W	2	c	4	b		70	52	—
	Cape Gris Nez ...	30.17	60	WSW	4	o	30.15	−.07	61	61	+ 3	W	3	b	3	o		63	55	—
	Paris	30.29	68	NW	2	bc	30.30	−.04	61	57	0	W	1	b	4	bc		73	49	—
	Brest	30.37	65	W	2	b	30.32	−.11	60	59	+ 1	NW	1	b	1	b		66	55	—
	Lorient	30.25	62	WNW	5	b	30.36	−.04	59	55	0	SW	1	bc	1	b		64	50	—
France &	Rochefort ...	30.35	68	NW	5	b	30.32	−.08	61	59	− 1	E	3	b	4	b		72	57	—
	Belfort	30.27	64	WSW	3	b	30.29	+.04	58	54	+ 3	E	0	b	4	b		69	54	0.04
	Lyons ...	30.28	67	N	2	bc	30.28	−.04	62	56	+ 5	NNW	2	b	4	bc		73	55	—
	Nice	29.96	76	SE	1	b	30.03	−.10	70	65	− 2	E	0	b	0	b		82	61	—
	Perpignan ...	30.27	73	NW	4	b	30.22	−.05	71	61	+ 3	NW	3	b	4	b		80	63	—
	Biarritz ...	30.32	66	N	4	b	30.25	−.12	61	59	− 1	N	3	b	2	b		68	57	—
Penin-sula.	Corunna ...	30.22	71	NE	6	b	30.24	−.07	66	57	0	NE	5	b	4	b		71	55	—
	Lisbon	30.06	72	NNW	5	b	30.06	−.08	72	66	+ 1	N	2	b	4	b		82	64	—
	Azores (P. Delgada)	30.39	68	SE	3	c	30.34	−.03	67	61	− 1	SE	2	c	2	c		75	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 7·5 hrs: Eastbourne 12·7 hrs.

WEATHER CHARTS

FOR SUNDAY, 21ST JUNE, 1896.

BAROMETER, WIND AND SEA.

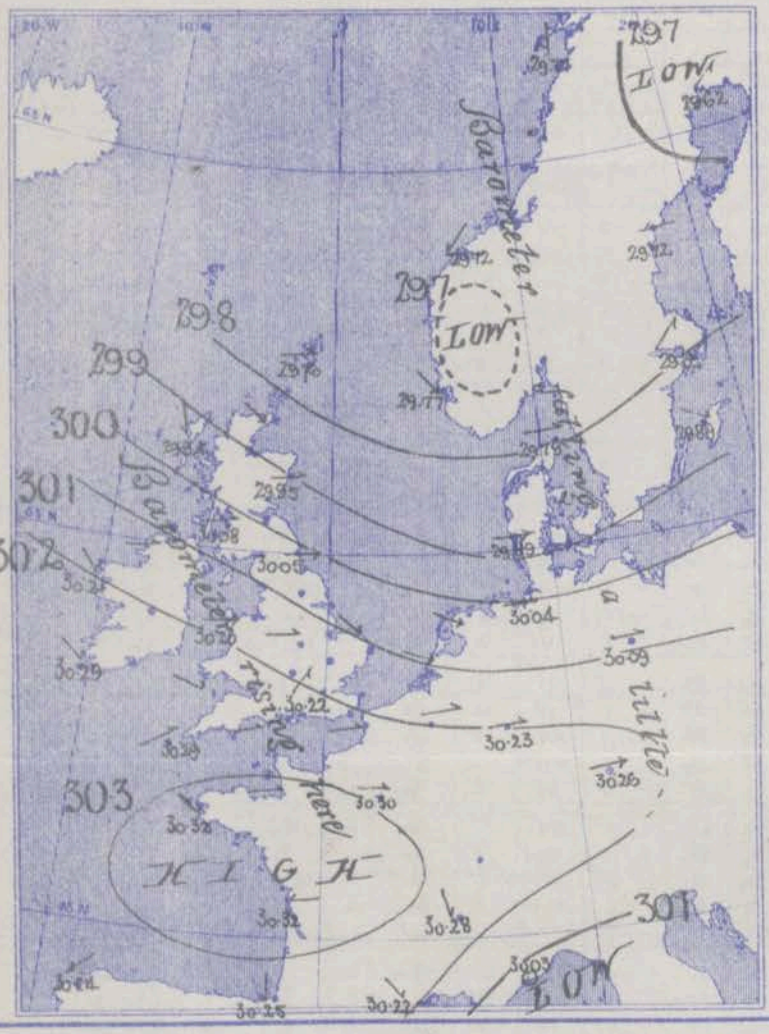
BAROMETER—Isobars are drawn for each tenth of an inch.

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

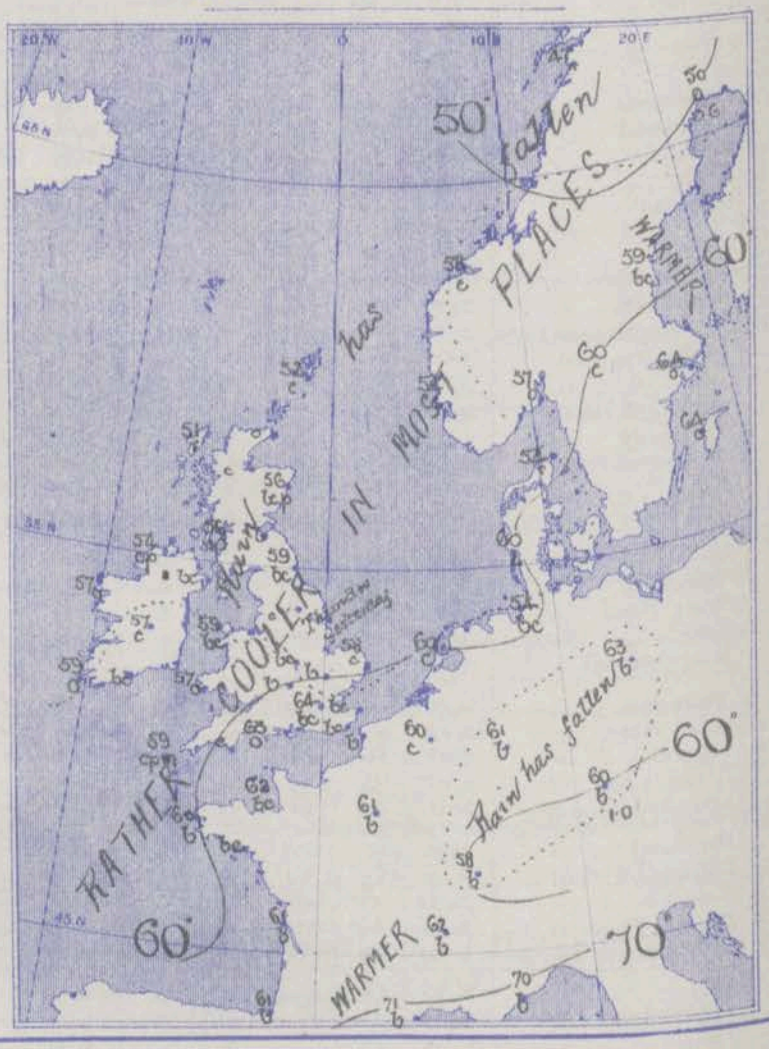


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	135·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in. and upwards, in an anticyclone lying over the Bay of Biscay and the western and central parts of France.
Lowest, 29·7 in. and less. in two depressions, one lying over the South of Norway and the other over England.
Gradients slight generally, but moderate over the north of our Islands.
Barometer rising in our Islands and the north of France, but falling in most other parts of Western Europe

TEMPERATURE

Highest, (1) 72° at Lisbon, 71° at Perpignan, and 70° at Nice; (2) 64° in London, and 63° at Hunt Castle and Dungeness; (3) 64° at Stockholm and Wisby.
Lowest, (1) 47° at Bodö and 50° at Haparanda; (2) 51° at Stornoway, and 52° at Shoeburyness, Sumburgh Hd and Wick.
During yesterday the thermometer over the eastern and central parts of England rose to between 70° and 74°; in Germany it exceeded 75°, while in the south of France it exceeded 80°

WIND

W¹ or NW¹ over our Islands, the North Sea, Denmark, Germany, and the Netherlands; strong in force in Caithness and on the eastern shore of the North Sea.
NW¹ or W¹ in Sweden, light from the N. or NE. in the west of Norway; N³ (NW to NE.) over the Spanish Peninsula and the southern parts of France.

WEATHER

Changeable and showery over the northern parts of our Islands; cloudy in Scandinavia, with rain at Bodo.
Fine in most other parts of our area, but cloudy on some parts of our own south coast, with passing showers at Scilly.
Rain fell yesterday over the northern and eastern parts of our Islands generally and also in Denmark and Germany.
Thunder and lightning occurred at Spurn Head.

SEA

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

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 22nd JUNE, 1896.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·01	57	54	SSW	6	r	4
Sumburgh Head	29·74	55	53	SSW	3	o	3
Stornoway	29·83	56	51	NW	4	o	4
Aberdeen	29·82	63	54	WNW	2	c	2
Shields	29·98	65	59	SW	4	cp	2
Ardrossan	29·97	56	54	WNW	5	c	4
Malin Head ...	29·99	56	55	WSW	6	c	5
Belmullet	30·12	59	54	W	4	c	*
Holyhead	30·12	63	59	SW	4	bc	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·25	61	56	WSW	4	bc	5
Scilly	30·31	66	61	WSW	5	c	3
Jersey	30·36	65	59	WNW	4	b	3
Hurst Castle ...	30·27	65	63	WSW	4	bc	2
Dungeness ...	30·21	64	60	WSW	5	bc	4
North Foreland	30·21	67	58	W	3	c	2
London (Westminster)	30·20	71	60	W	2	bc	*
Yarmouth ...	30·13	69	59	W	3	c	2
Rochefort ...	30·39	71	68	NW	4	b	*

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

Weather in morning fair or fine over the greater part of our Islands and the Continent, but raining at Stornoway, and showery at Holyhead. Dull over the northern and eastern parts of Germany; raining at Biarritz and Toulon. Showers falling later in the north and east of our Islands generally; with a thunderstorm at Spurn Hd; rain occurring also in Denmark and Germany, amount large at Munich.

Temperature risen a little in our Islands, fallen several degrees in Sweden, changed irregularly elsewhere. Morning readings highest (1) 82° at Biskra, 80° at Tunis, and 75° at Palma, Algiers, and Tfax; (2) 69° at Helsingfors and 68° at Kuopio, St Petersburg and Riga; (3) 64° in London and at Spurn Hd, the North Foreland, and Hurst Castle. Lowest (1) 50° at Bodo, 51° at Archangel, and 52° at Sumburgh Head; (2) 57° at Le Mans and Lyons. Rising during day in Lochaber 70° and 74° over the eastern and central parts of England and also in Sweden; reaching 75° or more in Germany and 80° or more in the south of France.

Wind light to fresh from the W. or SW. in our Islands and also in Denmark, but SE. in the south of Norway. Strong from the NW. in Sweden, with a gale at Visby, light from the same quarter in Russia, Eastern Germany, and Austria. N. over the greater part of France, Spain, and Italy, but W. in the extreme south of France. Subsequently veering to the NW. in the north of Scotland, backing to the NW. or W. over the greater part of France.

Barometer highest 304 in: and upwards over the Bay of Biscay and the northwest of France; 302 in: and upwards, in an anticyclone covering nearly the whole of France, Germany, the Netherlands, and the southern parts of our Islands. Lowest 297 in: and less, in two shallow depressions – one lying over Lapland and the other over Central Russia, 298 in: and less, in a third system off the north of Scotland. Scotch depression subsequently moving eastwards, and barometer rising again in 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 (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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 22nd June, 1896.

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 ... †	29.72	53	SE	0	b	29.73	+.11	57	54	+7	E	2	O	*	b	*	72	50	-
	Hernösand ... †	29.60	51	NE	2	f	29.58	-.14	53	52	-6	N	4	4	*	f	*	68	45	0.39
	Stockholm ... †	29.60	59	S	2	b	29.55	-.25	61	55	-3	SSW	4	bc	*	b	*	70	54	-
	Wisby ... ... †	29.69	59	WSW	6	bc	29.62	-.27	57	52	-7	WSW	6	bc	*	bc	*	68	55	-
	Karlstad ... †	29.58	69	W	2	b	29.54	-.12	57	53	-3	NNW	2	O	*	fl.b	*	*	*	0.04
	Bodö	29.68	59	NE	1	O	29.76	-.01	57	49	+10	ENE	2	b	1	O	*	9	45	0.20
	Christiansund ...	29.80	54	N	8	b	29.87	+.15	50	48	-8	N	2	4	2	b	*	61	48	0.04
	Skudesnaes ...	29.81	55	NW	6	c	29.82	+.05	55	50	+1	NNW	8	c	4	c	*	56	52	*
	Feerder (Christiania Fjord)	29.35	57	WNW	2	4	29.62	-.11	58	52	+1	NNE	6	b	3	4	*	59	57	0.32
	Skagen (The Scaw)	29.65	56	WNW	7	bc	29.62	-.17	56	54	+2	NNE	5	O	2	bc	*	63	52	0.51
	Fanö	29.88	53	WNW	6	c	29.82	-.07	55	51	-5	WNW	4	c	*	c	*	63	52	0.16
	Sumburgh Head	29.81	51	NW	3	O	29.99	+.23	52	51	O	N	1	O	3	O	*	56	48	0.05
	Stornoway ...	30.06	54	NNW	5	c	30.12	+.18	53	50	+2	N	O	O	O	c	8.6	56	49	0.05
	Wick	29.97	52	NW	4	O	30.08	+.24	52	50	O	NW	6	O	3	O	*	57	45	0.05
	Nairn	30.02	55	W	3	c	30.10	+.17	54	51	O	W	2	O	1	c	*	58	48	0.04
	Aberdeen ...	30.02	55	NW	5	bc	30.11	+.16	54	48	-2	NW	4	bcq	3	bc	10.8	61	49	0.04
	Leith	30.03	63	W	4	bc	30.14	+.11	59	55	+2	N	2	bc	*	bc	*	67	48	-
	Shields	30.05	63	N	4	bc	30.13	+.08	57	52	-2	N	2	c	2	p.bc	*	66	45	0.14
	Spurn Head ...	30.08	63	WNW	5	bc	30.14	+.06	58	55	-1	NNW	3	b	3	bc	*	63	51	-
	York	30.12	64	W	4	b	30.17	+.05	56	50	O	NW	2	b	*	c,b	*	66	45	-
	Loughborough ...	30.17	64	WNW	4	bc	30.21	+.03	60	55	+2	WNW	2	bc	*	cq,bcm	*	68	44	-
BRITISH ISLANDS.	Ardrossan ...	30.14	58	W	5	b	30.16	+.08	56	51	O	WSW	1	O	O	b	*	61	49	0.02
	Malin Head ...	30.18	56	WNW	4	b	30.15	+.03	55	53	+1	S	2	c	1	bc,b	*	57	49	-
	Belmullet ...	30.22	60	NNW	2	bc	30.11	-.10	57	55	O	SSE	3	O	*	bc	*	62	53	0.03
	Donaghadee ...	30.19	57	NNW	4	c	30.20	+.04	57	53	-1	W	4	c	2	c	*	63	44	-
	Liverpool (Bidston)	30.18	60	W	4	bc	30.20	+.02	60	53	+3	WNW	1	b	2	bc	*	63	52	-
	Holyhead ...	30.21	59	SW	3	bc	30.20	.00	54	52	-5	SE	1	O	O	bc	*	63	49	-
	Parsonstown ...	30.21	62	E	O	O	30.17	-.05	60	55	+3	E	O	c	*	c,o,b	3.7	65	47	-
	Valencia ...	30.26	61	WSW	2	O	30.16	-.13	59	58	O	SSE	3	O	3	c,o	4.1	62	53	-
	Roche's Point ..	30.24	60	SW	3	O	30.22	-.06	60	56	+1	SSE	2	bc	2	c.o	*	61	50	-
	Pembroke (St. Ann's Hd.)	30.20	57	NW	3	O	30.23	+.02	59	58	+2	W	3	O	2	c.o	6.8	62	55	-
	Scilly	30.26	64	NNW	2	b	30.24	-.05	62	58	+3	S	1	b	1	bc	7.5	65	57	-
	Prawle Point ...	30.23	60	NNW	2	bc	30.24	-.03	62	55	+2	E	3	b	2	bc	*	62	49	-
	Jersey (St. Aubin's)	30.26	64	NNW	3	bc	30.24	-.07	67	58	+5	ESE	2	bmw	2	bc	*	68	54	-
	Hurst Castle ...	30.20	66	W	3	b	30.23	-.02	63	57	O	NNE	1	bm	1	b	*	68	50	-
	Dungeness ...	30.13	62	NNW	4	c	30.20	+.02	61	53	-2	E	2	b	2	c	*	64	49	-
	North Foreland	30.15	65	W	2	bc	30.21	+.01	60	54	-1	NNW	2	bc	3	c,bc	*	68	53	-
	London (Brixton) ...	30.16	67	W	2	bcv	30.22	.00	61	54	-3	N	1	bm	*	bcv	10.1	70	47	-
	Oxford	30.19	60	NNW	1	b	30.22	.00	60	55	O	NW	1	bm	*	b	*	69	47	-
	Cambridge ...	30.15	64	NW	2	c	30.20	+.01	59	52	-1	NW	3	b	*	b,c	10.0	67	48	-
	Yarmouth ...	30.12	65	NW	3	bc	30.15	+.03	59	52	+1	NW	3	b	3	bc	*	65	47	-
GERMANY & HOLLAND.	Cuxhaven ...	29.99	56	WSW	3	c	29.93	-.11	52	50	-2	WSW	4	c	*	c	*	64	52	0.20
	Berlin	30.01	60	NW	5	O	30.01	-.08	57	51	-6	WSW	4	b	*	O	*	72	54	-
	Wiesbaden ...	*	*	*	*	*	30.18	-.05	62	55	+1	NW	3	c	*	*	*	70	58	-
	Munich	30.21	60	E	O	b	30.22	-.04	57	53	-3	NW	4	O	*	b	*	68	54	-
	The Helder ...	30.11	62	WSW	4	b	30.11	+.02	58	53	-2	NW	5	b	3	b	*	63	57	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.18	-.03	60	54	O	NNW	3	b	*	b	*	69	51	-
	Cape Gris Nez	30.15	60	W	4	c	30.15	.00	59	55	-2	NNE	2	b	2	c	*	63	57	-
	Paris ...	30.21	66	NW	3	c	30.23	-.07	59	56	-2	E	O	b	*	c	*	71	48	-
	Brest	30.25	63	NW	2	b	30.24	-.08	58	56	-2	NNE	1	b	1	b	*	66	48	-
	Lorient	?	63	NNE	4	bc	30.23	-.13	55	53	-4	NE	2	b	2	bc	*	68	48	-
FRANCE &	Rochefort ...	30.20	68	NNW	5	bc	30.20	-.12	61	59	O	NE	3	bc	*	bc	*	75	57	-
	Belfort ...	30.15	65	W	2	bc	30.20	-.09	55	53	-3	E	O	bc	*	bc	*	73	46	-
	Lyons ...	30.15	70	NNE	1	b	30.18	-.10	60	55	-2	NW	1	bc	*	b	*	75	57	-
	Nice	30.02	74	SW	2	b	30.06	+.03	70	59	O	E	O	c	O	b	*	82	64	-
	Perpignan ...	30.07	81	NW	2	fg	30.12	-.10	70	64	-1	W	2	O	*	b	*	86	58	-
	Biarritz ...	30.10	68	NNE	4	bc	30.11	-.14	65	62	+4	S	3	b	2	bc	*	75	61	-
PENINSULA.	Corunna ...																*			
	Lisbon ...	30.06	66	NNE	3	b	30.05	-.01	71	62	-1	NE	3	b	*	b	*	84	61	-
	Azores (P. Delgada)	30.31	69	E	O	c	30.27	-.07	68	66	+1	ESE	1	c	2	O	*	75	66	-

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

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

Bright Sunshine yesterday Southport 9.0 hrs; Eastbourne 6.9 hrs.

WEATHER CHARTS

FOR Monday, 22nd June, 1896.

BAROMETER, WIND AND SEA.

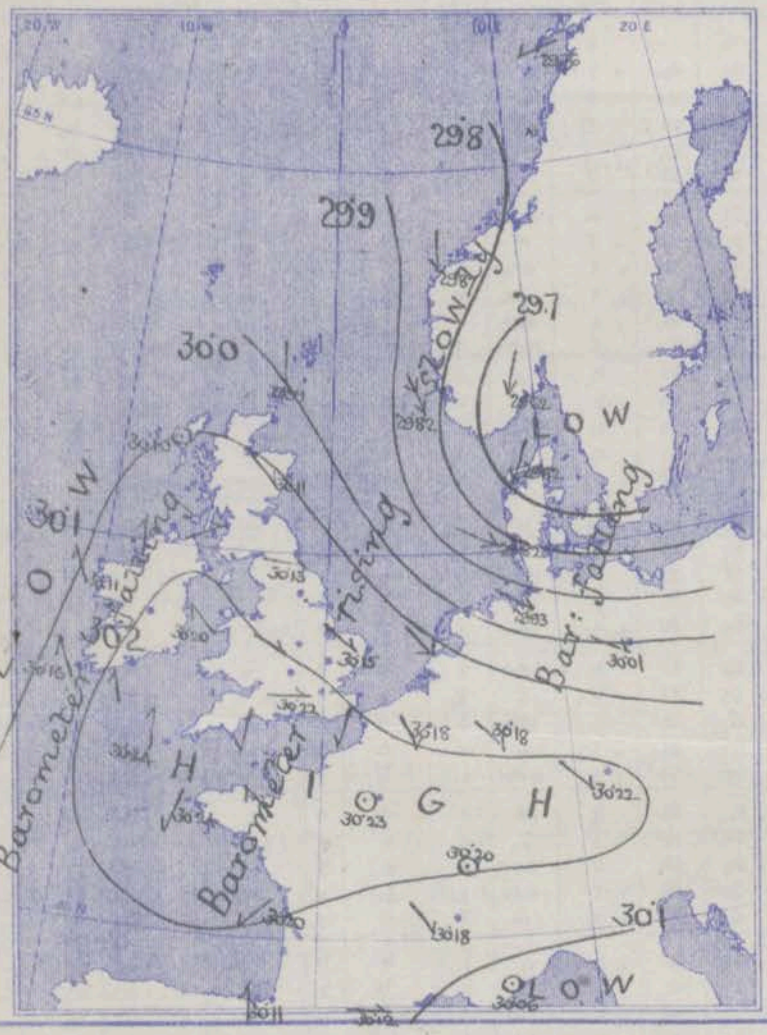
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

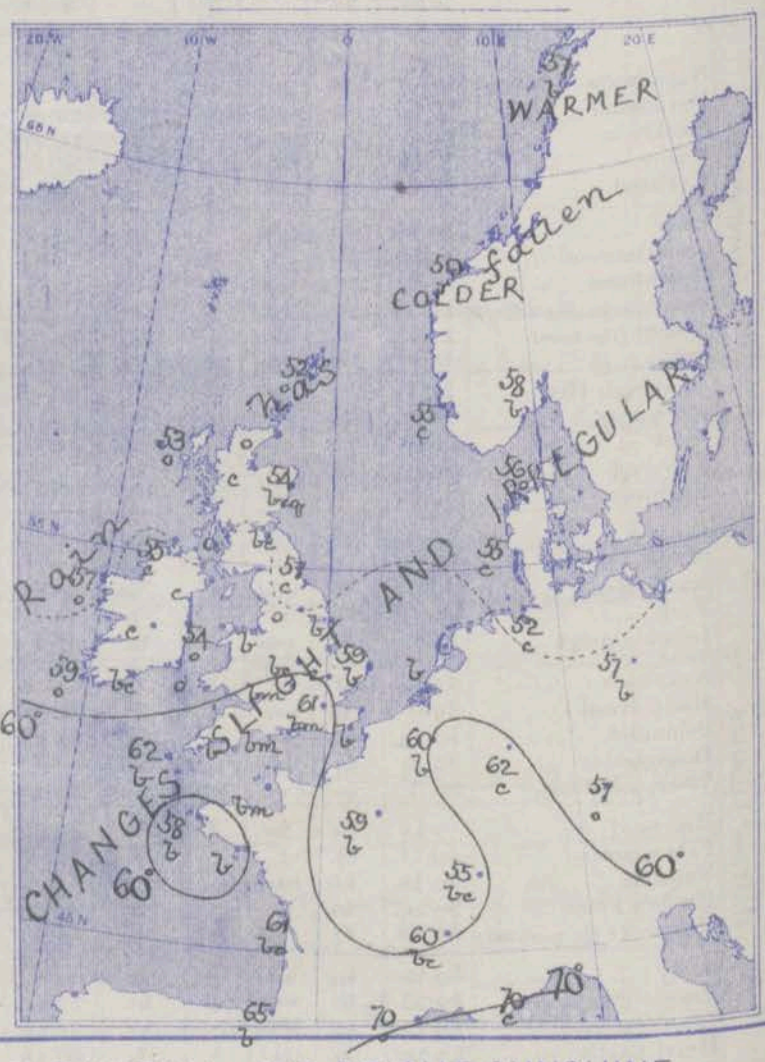


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·6	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·3	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	39†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·71	192·1	40
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	—
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, in an anticyclone lying over all the more southern and southwestern parts of Great Britain, with the north of France and the neighbouring parts of Germany.

Lowest, 29·7 ins: and less, in a depression lying apparently over the south of Sweden (The Swedish reports have not yet arrived — 11 a.m).

Gradient moderate over the North Sea, but slight elsewhere.

Barometer rising in most parts of Great Britain and France, and also in Norway, but falling elsewhere.

TEMPERATURE

Highest, 70° at Nice and Perpignan, 67° at Jersey, 65° at Biarritz, 63° at Hunt Castle, and 62° at Scilly and Prawle Point.

Lowest, 50° at Christiansund, 52° at Sumburgh Hd., Wick and Cape Wrath, 53° at Stornoway, and 54° at Nairn and Aberdeen.

During yesterday the thermometer rose to 65° and upwards at most of the English stations and to 70° in London. At Loughborough the minimum on the grass last night was as low as 35°

WIND

Light to moderate from the NW. in the eastern parts of Great Britain; strong from the same quarter on the eastern shores of the North Sea, with a gale at Skudesnaes.

Light from the E. or NE. in the Channel and Bay of Biscay, and from the S. or SE. in Ireland.

WEATHER

Fair or fine over Western Europe generally, but dull on our own extreme western and northern coasts. Rain is falling at Christiansund.

Since yesterday morning a little rain has fallen in the northern parts of our Islands, and larger quantities in Scandinavia, Denmark and North Germany

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression is approaching the Irish coasts, and will probably move northwards. Freshening southerly winds and rain are likely to set in over the western and northern parts of our Islands generally.

FORECASTS

For the 24 hours ending at NOON on 23rd JUNE 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Wind backing to the S.W.; fair at first, cloudy later, with some rain.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as Nos 0 and 1.
2 ENGLAND N.E.	W. to S.W. winds, light; fine at first, some showers later.	8 ENGLAND S.W.	S. to S.W. winds, moderate or fresh; fair at first, some showers later.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NW. to SW. winds, light; fair generally.	9 IRELAND NORTH 10 IRELAND SOUTH	S. winds, freshening; some rain.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 ...	29·81	56	52	NNW	6	c	3
Sumburgh Head							
Stornoway	30·03	56	51	WNW	5	c	5
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·17	56	55	W	4	bc	2
Belmullet	30·22	61	56	WNW	2	bc	*
Holyhead							
Valencia							
Scilly							
Jersey	30·29	65	59	WNW	3	bc	3
Hurst Castle ...							
Dungeness ...	30·17	63	59	WSW	4	c	3
North Foreland	30·18	67	58	W	3	c	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·27	75	68	NNW	2	bc	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 14TH TO THE 20TH JUNE 1896.

Shortly after the commencement of the week the anticyclonic conditions hitherto noticed over our Islands gave way, the change being brought about chiefly by the advance of a shallow depression from France, and afterwards by the approach of some deeper systems to our extreme western coasts. The former depression occasioned scarcely any rain, the weather over England during the earlier part of the week being fine and hot, with maximum temperatures frequently above 80°; in London the thermometer on the 15th rose to 86°. The western disturbances, however, caused rain in Ireland on the 15th, and this eventually spread over the whole Kingdom, the amount being slight in the east and south, but large at many of the western and northern stations. Thunderstorms occurred in several parts of Great Britain on the 16th.

Towards the close of the week an anticyclone spread from the S. over all the more southern parts of the United Kingdom, where the weather again became fair and dry, though much cooler than in the earlier half of the period. In the northwest and north the conditions remained under the influence of depressions which advanced from the Atlantic. On the 20th one of these systems passed eastwards along the north of Scotland, the wind in its rear veering to the NW. and blowing freshly on our extreme northern coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 23rd June, 1896.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	ins.
Scandinavia	Haparanda ...	29·74	56	NE	2	o	29·76	+ ·03	50	49	— 7	E	4	r	*	o	*	61	45	—
	Hernösand ...	29·63	58	NE	2	r	29·64	+ ·06	54	53	+ 1	NE	2	r	*	r	*	61	50	0·55
	Stockholm ...	29·56	53	2	0	o	29·60	+ ·05	55	52	— 6	2	o	o	*	o	*	68	50	0·08
	Wisby	29·56	56	NW	4	bc	29·63	+ ·01	56	52	— 1	NNW	4	c	*	bc	*	63	52	0·12
	Karlstad ...	29·64	57	NW	2	c	29·67	+ ·13	52	49	— 5	NNW	4	o	*	r,c	*	*	*	0·04
	Bodö	29·82	56	NE	4	b	29·84	+ ·08	58	52	+ 1	NE	1	b	1	b	*	58	50	—
	Christiansund ...	29·89	49	NNW	3	f	29·93	+ ·06	51	48	+ 1	SSW	2	o	2	f	*	52	46	0·12
	Skudesnaes ...	29·88	54	NNW	9	b	29·91	+ ·09	51	49	— 4	NNW	6	c	3	b	*	61	48	*
	Færder (Christiania Fjord)	29·69	63	WNW	2	c	29·74	+ ·12	57	50	— 1	NNW	2	b	2	c	*	64	55	—
	Skagen (The Scaw)	29·72	59	W	2	bc	29·74	+ ·12	57	52	+ 1	NE	3	bc	1	bc	*	70	55	0·04
	Fanö	29·84	55	WNW	7	c	29·91	+ ·09	56	50	+ 1	WNW	7	c	*	c	*	61	54	—
British Islands.	Sumburgh Head	30·05	51	NE	1	c	30·01	+ ·02	51	48	— 1	NE	2	bc	3	o,c	*	54	41	—
	Stornoway ...	30·04	56	S	3	o	29·91	— ·21	53	52	0	S	3	2	3	c,o	5·0	59	50	—
	Wick	29·99	51	N	3	b	29·92	— ·16	54	52	+ 2	SE	3	o	2	b	*	56	40	—
	Nairn	30·04	60	E	2	b	29·94	— ·16	52	52	— 2	2	o	r	1	b	*	61	41	0·02
	Aberdeen ...	30·11	53	SE	2	bc	29·99	— ·12	55	53	+ 1	SE	2	c	2	bc	6·6	63	45	—
	Leith	30·08	63	W	2	o	29·98	— ·16	55	54	— 4	SE	3	rm	*	o	*	66	52	0·09
	Shields	30·11	55	ESE	2	c	29·99	— ·14	57	55	0	SW	2	o	2	c	*	60	49	—
	Spurn Head ...	30·12	58	ESE	3	bc	30·04	— ·10	58	56	0	SSW	2	r	3	bc	*	61	54	0·02
	York	30·12	66	W	2	bc	30·05	— ·12	56	55	0	S	1	r	*	bc	12·8	70	53	0·04
	Loughborough ...	30·15	66	W	1	c	30·09	— ·12	56	56	— 4	S	1	or	*	bc,c,or	*	67	55	0·13
	Ardrossan ...	30·09	58	SSW	1	o	29·94	— ·22	57	56	+ 1	NE	1	rf	0	c,o	*	60	53	0·19
	Malin Head ...	30·02	58	S	2	orm	29·96	— ·19	57	57	+ 2	W	4	o	2	c,omr	*	62	55	0·32
	Belmullet ...	29·97	60	SSW	4	omr	30·00	— ·11	60	58	+ 3	W	1	b	*	or,om	*	60	57	0·50
	Donaghadee ...	30·11	56	SSW	3	r	29·99	— ·21	58	58	+ 1	NW	3	c	1	r	*	58	55	0·40
	Liverpool (Bidston)	30·14	63	2	o	c	30·02	— ·18	60	59	0	WSW	1	r	1	b,r	*	66	54	0·65
	Holyhead ...	30·14	59	SW	3	op	30·04	— ·16	58	58	+ 4	SW	4	rf	3	c,op	*	67	49	0·48
	Parsonstown ...	30·06	64	SE	1	o	30·04	— ·13	58	56	— 2	N	1	o	*	or	2·1	66	58	0·07
	Valencia ...	30·08	61	S	3	rm	30·08	— ·08	60	58	+ 1	W	2	bcm	3	qpm,rm	0·0	61	57	0·25
	Roche's Point ..	30·14	58	SSW	4	c	30·08	— ·14	62	58	+ 2	SW	3	bc	3	2	*	63	56	0·05
	Pembroke (St. Ann's Hd.)	30·22	60	W	3	c	30·10	— ·13	59	59	0	WSW	5	ogm	4	c	7·1	63	56	—
	Scilly	30·22	65	SSW	2	b	30·15	— ·09	65	58	+ 3	SSW	4	c	1	b	15·0	67	57	—
	Prawle Point ...	30·21	61	WSW	3	bc	30·18	— ·06	60	57	— 2	WSW	2	b	1	bc	*	65	52	—
	Jersey (St. Aubin's)	30·22	64	NW	3	b	30·20	— ·04	66	58	— 1	ESE	2	bw	2	b	*	68	49	—
	Hurst Castle ...	30·20	63	SW	3	c	30·17	— ·06	65	59	+ 2	SW	1	b	1	c	*	69	57	—
	Dungeness ...	30·15	61	WSW	4	bc	30·15	— ·05	61	58	0	WSW	2	b	1	bc	*	65	54	—
	North Foreland	30·16	65	SW	2	bc	30·13	— ·08	65	59	+ 5	W	3	c	2	c,bc	*	66	56	—
	London (Brixton) ...	30·18	65	NW	2	o	30·14	— ·08	64	57	+ 3	WSW	2	c	*	bc,o,c	8·5	72	53	—
	Oxford	30·16	62	WSW	2	bc	30·13	— ·09	60	56	0	SW	3	r	*	bc	*	66	54	—
	Cambridge ...	30·16	63	W	2	c	30·12	— ·08	62	58	+ 3	SW	2	o	*	c	10·2	70	56	—
	Yarmouth ...	30·14	60	E	3	bc	30·09	— ·06	64	58	+ 5	WSW	1	b	2	b,bc	*	64	55	—
Germany & Holland.	Cuxhaven ...	29·96	54	NW	3	o	29·97	+ ·04	62	50	0	NW	3	o	*	o	*	61	52	0·04
	Berlin	29·94	59	WNW	4	bc	30·00	— ·01	56	52	— 1	WNW	4	o	*	bc	*	66	55	0·08
	Wiesbaden ...	*	*	*	*	*	30·11	— ·07	57	52	— 5	W	1	b	*	*	*	72	51	—
	Munich	30·17	60	SW	2	bc	30·21	— ·01	60	54	+ 3	W	2	b	*	bc	*	64	54	—
	The Helder ...	30·13	60	NW	5	b	30·11	·00	58	53	0	WNW	2	b	2	b	*	61	55	—
Belgium.	Brussels ...	*	*	*	*	*	30·17	— ·01	60	55	0	SW	3	c	*	b	*	68	48	—
	Cape Gris Nez...	30·13	62	SW	2	bc	30·13	— ·02	60	59	+ 1	WSW	1	b	1	bc	*	66	55	—
	Paris	30·16	69	NW	1	b	30·20	— ·03	62	56	+ 3	NE	1	b	*	b	*	74	52	—
	Brest ...	30·22	62	SW	3	b	30·24	·00	57	55	— 1	2	o	b	0	b	*	66	48	—
	Lorient... ...	30·20	66	NNE	2	bc	30·20	— ·03	56	54	+ 1	NNE	2	b	1	bc	*	70	50	—
France &	Rochefort ...	30·17	77	NW	4	b	30·19	— ·01	64	63	+ 3	NE	3	b	*	b	*	82	55	—
	Belfort	30·07	68	NW	2	c	30·16	— ·01	60	55	+ 5	2	o	m	*	c	*	78	49	—
	Lyons	30·11	71	NNE	1	b	30·15	— ·03	64	56	+ 4	NNW	2	b	*	b	*	74	57	—
	Nice	30·04	70	2	o	b	30·06	·00	67	62	— 2	W	1	b	o	b	*	79	61	—
	Perpignan ...	30·03	81	NE	2	bc	30·13	+ ·01	73	64	+ 3	NNW	2	b	*	bc	*	86	61	—
	Biarritz ...	30·11	68	NNE	4	b	30·13	+ ·02	64	61	— 1	SSW	2	b	1	b	*	72	61	—
Peninsula.	Corunna ...																*			
	Lisbon	30·03	67	NNW	4	b	30·07	+ ·02	71	62	0	NNE	3	b	*	b	*	84	61	—
	Azores (P. Delgada)	30·27	69	W	1	c	30·28	+ ·01	69	66	+ 1	2	o	c	2	c	*	75	64	—

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 5·5 hrs; Eastbourne 11·7 hrs.

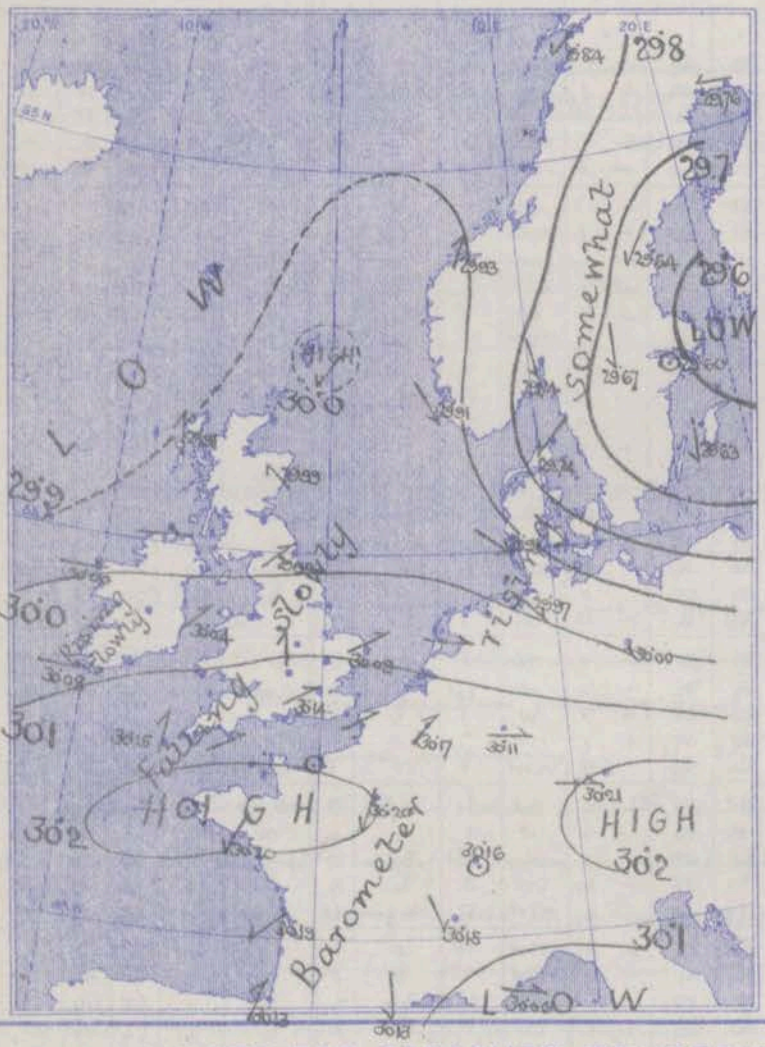
WEATHER CHARTS

FOR ..... Tuesday, 23rd June, ... 1896.

BAROMETER, WIND AND SEA.

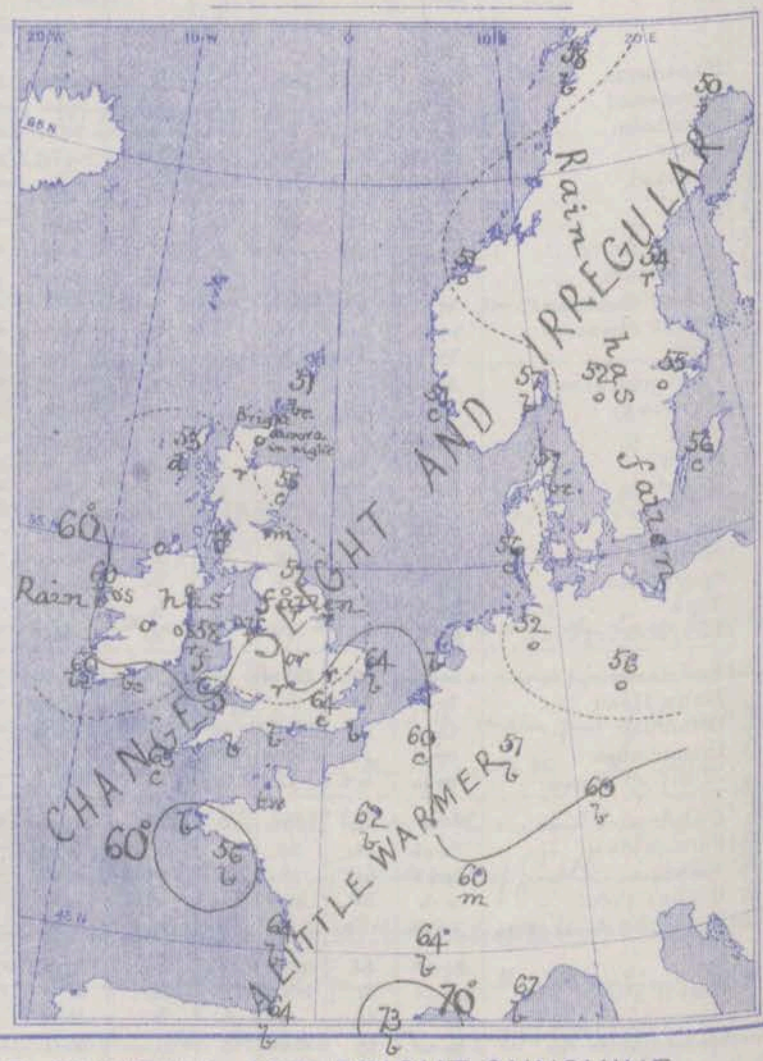
BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	79	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·21 ins. at Munich, 30·2 ins. and upwards in a narrow band lying over the N. of France.
Lowest 29.6 ins. and less in a depression lying off the mouth of the Gulf of Finland; 29.9 ins. and less in another disturbance off the northwest of Scotland.
Gradients slight. Barometer falling in most parts of Gt. Britain, but rising elsewhere.

TEMPERATURE

Highest 73° at Perpignan, 71° at Lisbon, 67° at Nice, 66° at Jersey, and 65° at Scilly, Hurst Castle and the N. Foreland.
Lowest 50° at Haparanda, 51° at Christiansund, Stenderness and Sumburgh Hd., and 52° at Karlstad, Cuxhaven and Nairn.
During yesterday the thermometer rose to 65° and upwards in many parts of the United Kingdom, to 70° at York and Cambridge, and to 72° in London.

WIND

Light to moderate from the W^nd. in Ireland, and from the NW^nd. over England and the Netherlands, but from the SE^nd. at E^nd. in Scotland.
E. in the north of Scandinavia, but NW. in Denmark and the S. of Scandinavia, and W. in Germany.
Light from the N^nd. over the greater part of France.

WEATHER

Fine over France, Germany, the Netherlands and the south of our Islands.
Cloudy elsewhere, with rain over the N^W^ and central parts of Gt. Britain and also over the Gulf of Bothnia.
Considerable quantities of rain have fallen at some of our northwestern stations, the largest amounts measured this morning being 0.7 in. at Liverpool, and 0.5 in. at Belmullet and Holyhead.
A solar halo was seen yesterday at Stornoway, and a bright aurora at Wick.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Small and very shallow depressions are moving eastwards across our islands, and the rain now prevalent in the northern and central districts is likely to spread to the southeast of England. As the disturbances pass off a general, though temporary, improvement in the weather is probable.

FORECASTS

For the 24 hours ending at NOON on 24^TH^ JUNE 1896.

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

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 ...	29·83	61	54	NNW	8	b	4	Valencia	30·11	60	59	SSE.	4	omp	5
Sumburgh Head	30·05	51	50	NE.	1	o	3	Scilly	30·24	66	60	WSW	2	b	1
Stornoway	30·09	58	53	S	3	c	3	Jersey	30·25	67	57	WNW	3	b	3
Aberdeen	30·11	62	54	NNW	1	be	1	Hurst Castle ...	30·23	68	59	SSW	2	c	2
Shields	30·13	58	54	E.	3	c	2	Dungeness ...	30·19	64	57	SW	4	be	3
Ardrossan	30·14	60	54	SSE.	1	c	1	North Foreland	30·21	63	57	SE	2	c	2
Malin Head ...	30·09	62	59	S	2	c	1	London (Westminster)	30·19	69	58	SW	2	o	*
Belmullet	30·04	58	58	SSE	2	or	*	Yarmouth ...	30·16	64	56	NNE.	3	b	3
Holyhead	30·18	65	59	SW	2	c	1	Rochefort ...	30·19	78	70	NE.	3	b	*

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

Weather in morning fine over western and southern Europe generally, but dull on our own extreme western and northern coasts. Fine in the south of Scandinavia, but cloudy or dull over the northern, central and eastern countries generally, with rain at Hernösand, Christiansund and Breslau. Heavy rain falling later in the northwest of our Islands and smaller amounts in Scandinavia, Denmark and north Germany. Solar halo seen at Stornoway, and bright aurora at Wick.

Temperature fallen in Sweden, Russia, Germany and the north of France, but changed irregularly elsewhere. Morning readings highest 84° at Athens, 77° at Nice, and 76° at Palma and Constantinople, above 70° in many parts of southern Europe. Lowest (1) 50° at Christiansund, and 52° at Sumburgh Hd., Wick and Aberdeen (2) 52° at Archangel; (3) 52° at Cuxhaven. Rising during day to 65° and upwards in many parts of our Islands and reaching 72° in London; exceeding 75° in the south of France, and touching 86° at Perpignan. Succeeding night cold in the north of Scotland.

Wind light from the E^nd. or NE^nd. over the Channel, the Bay of Biscay and the greater part of the Spanish Peninsula, and from the S^nd. or SE^nd. in Ireland. Light to moderate from the NW^nd. over the eastern part of Great Britain and also over Germany, Austria, Italy and the south of Russia; strong from the same quarter on the eastern shores of the North Sea, with a gale at Skudesnaes. Moderate to strong from the SW^nd. over the Baltic and the south of Sweden, but NE^ly in the extreme northern parts of Russia and Scandinavia. Subsequently backing to the S^nd. or SE^nd. in Scotland; shifting to the NW^nd. in the west of France.

Barometer highest 30·2 ins. and upwards in an anticyclone lying over all the more S^rn. and SW^rn. parts of Gt. Britain, with the N. of France and the neighbouring parts of Germany. Lowest 29·6 ins. and less in a well-marked depression over Sweden. Depression subsequently moving E^wds.; new but shallow disturbance advancing to our extreme western coasts and barometer falling slightly over our Islands 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 24th June, 1896.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.76	53	E	2	o	29.82	+.06	59	55	+9	NE	2	b	*	o	*	63	46	0.32
	Hernösand ...	29.72	52	E	2	r	29.72	+.08	54	53	0	NE	2	o	*	r	*	57	50	1.14
	Stockholm ...	29.66	59	c	0	o	29.67	+.07	55	53	0	NW	2	o	*	o	*	64	46	0.39
	Wisby	29.70	61	NW	2	b	29.72	+.09	59	56	+3	NW	4	o	*	b	*	64	50	-
	Karlstad ...	29.73	57	NW	2	c	29.77	+.10	57	50	+5	NW	6	b	*	r.c	*	*	*	-
	Bodö	29.68	55	N	4	b	29.88	+.04	53	50	-5	c	0	c	0	b	*	61	48	-
	Christiansund ...	29.98	52	NNW	2	o	29.98	+.05	51	50	0	N	3	r	2	o	*	52	48	0.08
	Skudesnaes ...	29.92	54	NNW	4	c	29.90	-.01	54	51	+3	NW	4	o	2	c	*	57	48	*
	Færder (Christiania Fjord)	29.78	66	W	1	bc	29.82	+.08	60	52	+3	NNE	2	c	2	bc	*	66	57	-
	Skagen (The Scaw)	29.82	59	NW	4	bc	29.83	+.09	60	56	+3	NE	1	b	0	bc	*	66	55	-
	Fanö	29.95	53	NNW	6	c	29.93	+.02	55	50	-1	WNW	4	c	*	c	*	61	50	-
Germany & Holland.	Sumburgh Head	30.00	52	c	0	o	29.99	-.02	51	47	0	N	2	o	2	o	*	55	42	-
	Stornoway ...	29.92	58	NNW	2	o	29.98	+.07	56	53	+3	c	o	o	o	r.o	0.1	58	51	0.28
	Wick	29.97	52	SE	3	o	30.02	+.10	52	50	-2	SE	2	o	1	o	*	59	49	-
	Nairn	29.93	55	c	o	o	29.98	+.04	55	55	+3	c	o	r	1	or	*	58	50	0.51
	Aberdeen ...	29.97	53	SE	2	oq	30.00	+.01	51	51	-4	E	2	obf	3	orq.p	0.0	56	51	0.14
	Leith	29.95	58	c	o	o	30.01	+.03	59	56	+4	WSW	1	o	*	o	*	63	53	0.22
	Shields	29.94	58	SW	1	cp	29.97	-.02	61	57	+4	W	2	c	2	op	*	61	53	0.05
	Spurn Head ...	29.94	65	WSW	3	c	29.97	-.07	63	59	+5	WNW	3	c	3	r.c	*	65	56	0.16
	York	29.96	69	W	3	b	29.99	-.06	62	58	+6	WNW	2	b	*	b	*	71	53	0.20
	Loughborough ...	30.00	69	W	2	bc	30.03	-.06	59	57	+3	W	1	omp	*	r.cp.om	*	71	53	0.15
British Islands.	Ardrossan ...	29.98	59	W	3	c	30.01	+.07	59	57	+2	W	3	c	2	bc	*	63	55	0.02
	Malin Head ...	30.00	59	W	3	bc	30.02	+.06	57	56	0	WNW	4	o	2	c,bc	*	60	54	0.07
	Belmullet ...	30.04	62	WNW	3	b	30.04	+.04	57	55	-3	W	2	b	*	o,b	*	62	53	0.08
	Donaghadee ...	30.03	58	SW	2	m	30.05	+.06	58	57	0	SW	3	cm	1	m	*	61	55	0.12
	Liverpool (Bidston)	30.02	62	WNW	3	c	30.02	-.00	62	57	+2	W	3	bc	2	r.c	*	64	56	0.08
	Holyhead ...	30.04	61	SW	1	c	30.03	-.01	60	58	+2	WNW	3	om	2	c	*	65	56	0.06
	Parsonstown ...	30.04	65	SW	1	c	30.07	+.03	59	56	+1	SW	1	o	*	c	2.9	68	58	-
	Valencia ...	30.09	63	WSW	2	om	30.12	+.04	59	56	-1	WNW	1	bc	2	c,om	3.7	65	54	0.13
	Roche's Point ..	30.06	63	W	3	c	30.11	+.03	60	56	-2	S	2	bc	2	c	*	68	55	-
	Pembroke (St. Ann's Hd.)	30.07	60	WSW	4	bc	30.06	-.04	60	59	+1	NNW	3	bm	2	c,bc	4.0	61	56	0.04
	Scilly	30.12	65	SW	3	ov	30.12	-.03	62	60	-3	NW	3	b	0	o	0.0	69	59	-
	Prawle Point ...	30.13	60	WSW	3	bc	30.06	-.12	63	59	+3	WSW	3	bc	2	bc	*	64	57	-
	Jersey (St. Aubin's)	30.16	65	WNW	3	b	30.11	-.09	61	59	-5	WSW	3	opm	3	bv	*	68	56	0.01
	Hurst Castle ...	30.11	66	WSW	3	b	30.05	-.12	65	62	0	WSW	2	ap	2	bc,b	*	69	52	-
	Dungeness ...	30.07	61	WSW	3	bc	30.03	-.12	61	59	0	WSW	3	cf	2	bc	*	67	67	-
	North Foreland	30.06	70	SW	3	bc	30.03	-.10	64	60	-1	W	2	c	2	c,bc	*	72	57	-
	London (Bateman) ...	30.04	71	WSW	3	c	30.04	-.10	62	60	-2	SW	1	o	*	o,bc,op	2.1	75	58	0.04
	Oxford	30.05	65	WSW	3	c	30.03	-.10	62	59	+2	WNW	1	oap	*	c	*	73	58	-
	Cambridge ...	30.01	71	WSW	3	c	30.02	-.10	63	58	+1	NW	1	bcw	*	o,c	1.4	78	54	0.02
	Yarmouth ...	29.98	68	W	2	c	29.98	-.11	65	59	+1	WNW	2	b	2	p.c	*	69	56	0.08
	Cuxhaven ...	29.95	55	WNW	1	o	29.94	-.03	52	51	0	S	1	o	*	o	*	63	52	-
	Berlin	30.01	59	WNW	4	c	30.01	+.01	59	54	+3	W	3	bc	*	c	*	66	53	0.32
	Wiesbaden ...	*	*	*	*	*	30.07	-.04	62	58	+5	W	1	bc	*	*	*	72	54	-
	Munich... ...	30.19	61	c	0	c	30.16	-.05	64	58	+4	SW	2	bc	*	c	*	70	57	-
	The Helder ...	30.02	59	WSW	2	o	29.95	-.16	61	58	+3	WSW	2	c	2	o	*	64	54	0.08
France & Belgium.	Brussels ...	*	*	*	*	*	30.04	-.13	61	57	+1	WSW	3	c	*	o	*	71	53	-
	Cape Gris Nez.	30.04	61	W	3	b	30.00	-.13	60	60	0	SW	2	f	2	b	*	64	53	-
	Paris	30.11	72	W	2	b	30.10	-.10	64	57	+2	N	1	b	*	b	*	71	52	-
	Brest	30.15	65	NNW	1	b	30.12	-.12	60	60	+3	c	0	c	1	b	*	68	54	-
	Lorient	30.19	66	WNW	5	b	30.11	-.09	58	55	+2	NE	1	bc	2	b	*	72	50	-
	Rochefort ...	30.16	71	NW	4	b	30.09	-.10	66	64	+2	ENE	3	c	*	b	*	79	59	-
	Belfort	30.06	71	WSW	2	b	30.06	-.10	61	53	+1	E	1	f	*	b	*	77	49	-
	Lyons	30.08	76	NE	1	b	30.06	-.09	67	61	+3	ENE	1	c	*	b	*	81	58	-
	Nice	30.04	69	SW	1	b	30.07	+.01	68	63	+1	c	0	b	0	b	*	79	59	-
	Perpignan ...	30.04	85	NE	1	b	30.04	-.09	77	68	+4	N	1	bc	*	b	*	89	66	-
	Biarritz ...	30.04	71	N	3	b	30.07	-.06	67	63	+3	W	3	bc	2	bc,l	*	73	64	-
Peninsula.	Corunna ...																*			
	Lisbon	30.05	69	NNW	4	b	30.05	-.02	71	63	0	N	4	b	*	b	*	84	64	-
	Azores (P. Delgada)	30.36	68	N	1	b	30.39	+.11	69	64	0	NE	3	bc	1	b	*	75	66	-

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

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

Bright Sunshine yesterday Southport 2.0 hrs; Eastbourne 11.6 hrs.

WEATHER CHARTS

FOR Wednesday 24th June 1896.

BAROMETER, WIND AND SEA.

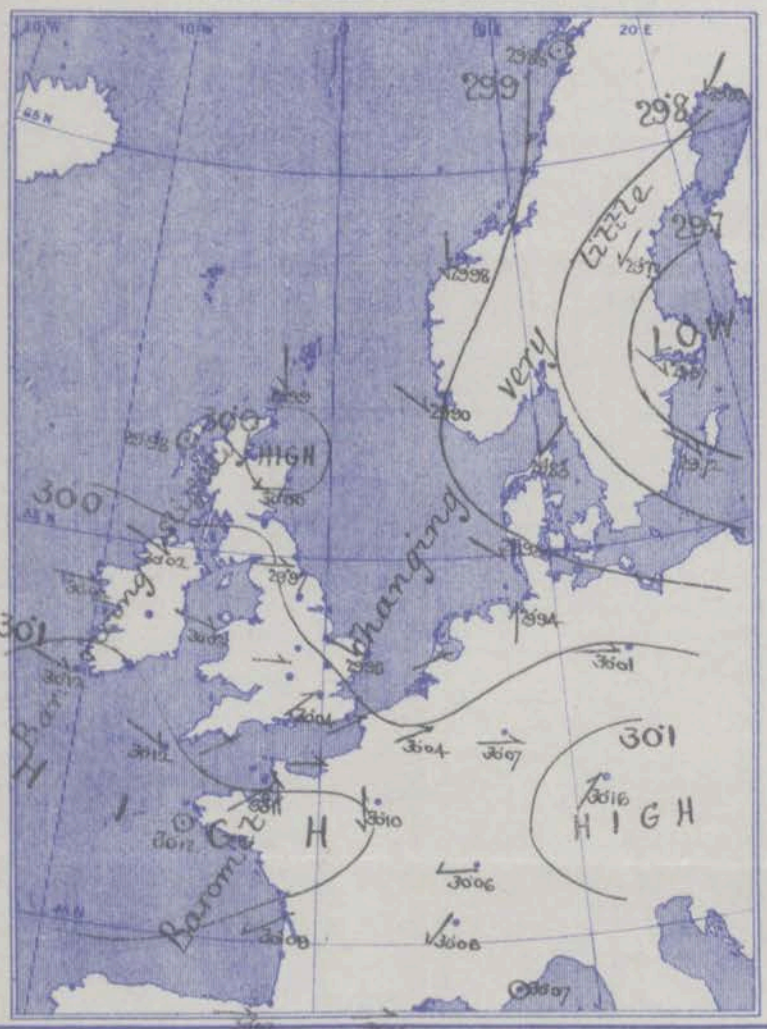
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▬

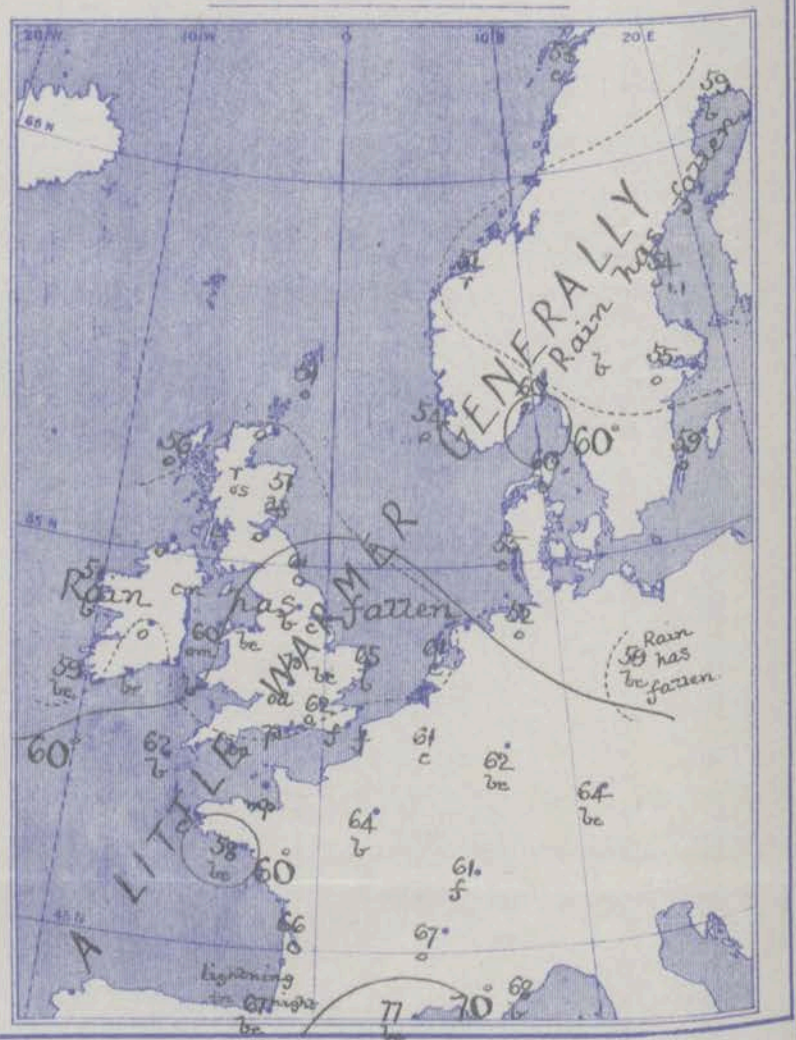


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means. 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·1 ins. and upwards over the north of France and the extreme southwest of our Islands, and also in another area lying over south Germany.
Lowest 29.7 ins. and less in a shallow depression over the S^E^ part of the Gulf of Bothnia.
Gradients slight. Barometer changing slightly and irregularly

TEMPERATURE — Highest 77° at Perpignan, 68° at Nice, 67° at Biarritz and Lyons, 66° at Rochefort and 65° at Hurst Castle & Yarmouth.
Lowest 51° at Christiansund, Sumburgh Hd. and Aberdeen, 52° at Wick and Cockaven, 53° at Bodo, and 54° at Hernösand and Skudesnaes.
During yesterday the thermometer rose to 70° and upwards over the inland parts of England, and to 75° in London. At Lyons it rose to 81°, and at Perpignan to 89°

WIND — Light from the W^ward^ (NW to SW) over Ireland, England, the Netherlands and Germany; calm or E^ly^ in the north of Scotland.
NE^ly^ over the northern part of Scandinavia, but NW^ly^ in the south of Scandinavia and in Denmark
Light from the E^ward^ or NE^ward^ over the western and central parts of France; W^ly^ in the south of France.

WEATHER — Varying greatly in different localities; changeable and showery over the central and southern parts of England; dull over the greater part of Scotland and also in the west of Norway, with rain in places; foggy in the Straits of Dover and also at Aberdeen; fine in most other parts of our area.
Since yesterday morning rain has fallen in many parts of our Islands, the quantity, being mostly slight, but fallen large (0·5 inch) at Nairn. Rain has also fallen in Sweden & Germany. Lightning has been seen at Biarritz

SEA — Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in pressure are slight and undecided, but the tendency is apparently in favour of the development of shallow depressions over our Islands. The weather is therefore likely to remain somewhat changeable, with thunder showers in places.

FORECASTS

For the 24 hours ending at NOON on 25^TH^ JUNE. 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light variable airs, dull, unsettled, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W^ly^ to SW^ly^ winds, light, fair generally, but local showers.
3	ENGLAND EAST	W^ly^ winds, light, some showers at first and possibly thunder, then fair.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW^ly^ to W^ly^ winds, light, fair generally.
9	IRELAND NORTH	SW^ly^ winds, light, fair at first, showery later.
10	IRELAND SOUTH	
	WARNINGS	None issued

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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	57	51	NNW	6	c	3	Valencia	30.10	63	59	SW	2	c	3
Sumburgh Head	30.01	51	48	NE	1	o	3	Scilly	30.15	68	64	SW	3	o	2
Stornoway	29.86	56	54	S	3	r	3	Jersey	30.19	67	59	NNW	3	b	3
Aberdeen	29.98	53	52	SE	2	o q r	2	Hurst Castle ...	30.15	67	60	SW	3	bc	1
Shields	29.94	58	52	SE	2	p	0	Dungeness ...	30.12	65	59	WSW	4	bc	2
Ardrossan	29.98	59	58	W	0	o	1	North Foreland	30.11	69	62	N	3	c	2
Malin Head ...	29.99	60	60	NNW	4	c	2	London (Westminster)	30.09	75	64	N	3	c	*
Belmullet	30.04	61	59	WSW	3	o	*	Yarmouth ...	30.06	61	59	NSW	3	o	3
Holyhead	30.04	63	60	WNW	3	c	2	Rochefort ...	30.17	78	72	N	3	b	*

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

Weather in morning fine in the south of our Islands as well as over France, Germany, the Netherlands and the whole of southern Europe. Cloudy elsewhere, with rain over the northern and central parts of Gt. Britain, and also over Finland and the north of Sweden. Weather clearing later over central England, but rain or passing showers continuing at many of our northern stations, as well as in Sweden; rain falling also in Holland and N. Germany. Lightning seen at Biarritz.

Temperature changed little and irregularly. Morning readings highest 81° at Barcelona and Athens, 78° at Palma, 77° at Nice, and 76° at Patras; above 70° at most of the Mediterranean, Adriatic and Spanish coast stations, and reaching 65° or more over the English Channel. Lowest 49° at Ulcaborg, 50° at Haparanda, and 51° at Christiansund, Skudesnaes and Sumburgh Head. Rising during day to 70° and upwards over the inland parts of England, and reaching 75° in London; exceeding 75° at most of the French stations, and touching 81° at Lyons, and 89° at Perpignan.

Wind light to moderate from the W^wd. in Ireland and from SW over England and the Netherlands, but SE^ly or E^ly in Scotland. E^ly or NE^ly over the northern parts of Scandinavia, moderate to strong from the NW^wd. over Denmark and the south of Scandinavia, and from the W^wd. in Germany; light from the SE^wd. over northern and central Russia. N^ly or NE^ly over the greater part of France and Spain, but variable in Italy and the south of France. Subsequently shifting to the NW^wd. in the west of France; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards over Bavaria, and also over the north of France; 30.1 ins. and upwards in an anticyclone covering the whole of France, the Netherlands and the southern parts of our Islands and Germany, and spreading southwards over the NE. of Spain and Algeria. Lowest 29.6 ins. and less in a depression over the northern parts of the Baltic. Small shallow disturbances passing eastwards across our Islands during day; barometer changing rather irregularly 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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 25th June, 1896.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29·73	58	S	2	o	29·65	− ·17	53	52	− 6	S	2	o	≡	o	≡	68	48	0·24
	Hernösand ...	29·71	55	N	2	bc	29·72	·00	51	54	+ 3	N	4	r	≡	bc	≡	68	50	0·04
	Stockholm ...	29·72	55	W	2	b	29·69	+ ·02	51	54	+ 2	NNW	4	c	≡	b	≡	61	48	0·04
	Wisby	29·75	58	NNW	2	b	29·73	+ ·01	59	55	0	NW	4	bc	≡	b	≡	63	50	—
	Karlstad ...	29·75	62	NW	2	b	29·78	+ ·01	58	51	+ 1	NNW	4	bc	≡	b, r	≡	≡	≡	0·04
	Bodö	29·94	52	NW	2	c	29·93	+ ·05	46	44	− 7	NNW	4	o	2	c	≡	54	46	—
	Christiansund ...	30·02	53	N	3	c	30·05	+ ·07	51	47	0	N	3	c	2	c	≡	54	48	—
	Skudesnaes ...	29·84	55	NNW	6	bc	29·87	− ·03	58	55	+ 4	W	1	c	1	o, bc	≡	61	48	≡
	Færder (Christiania Fjord)	29·78	66	WNW	1	bc	29·83	+ ·01	58	52	− 2	N	3	b	1	bc	≡	66	57	—
	Skagen (The Scaw)	29·83	56	W	3	c	29·82	− ·01	60	56	0	NE	1	b	0	c	≡	64	50	—
	Fano	29·89	54	WNW	3	c	29·83	− ·10	56	52	+ 1	WNW	4	c	≡	c	≡	64	52	—
Germany & Holland.	Sumburgh Head	30·01	51	NE	2	o	30·05	+ ·06	49	47	− 2	NNE	2	o	3	o	≡	55	46	—
	Stornoway ...	30·02	56	E	2	o	30·11	+ ·13	52	51	− 4	NNE	1	o	1	o	1·6	61	45	0·17
	Wick	30·03	55	E	2	b	30·13	+ ·11	52	50	0	E	1	o	1	o, b	≡	57	46	—
	Nairn	30·00	55	E	2	c	30·10	+ ·12	55	53	o	2	o	o	o	c	≡	60	48	—
	Aberdeen ...	30·03	53	E	1	c	30·10	+ ·10	50	48	− 1	NNW	3	ogp	2	og, c	0·0	54	47	0·03
	Leith	30·00	58	NE	1	o	30·11	+ ·10	53	50	− 6	E	3	o	≡	o	≡	66	52	0·05
	Shields	29·97	58	NNE	2	c	30·07	+ ·10	54	51	− 7	NNE	2	o	2	op, c	≡	62	52	0·02
	Spurn Head ...	29·96	57	NNE	3	c	30·02	+ ·05	56	53	− 7	NNE	3	o	3	c, p	≡	65	53	—
	York	29·98	61	NNW	1	p	30·05	+ ·06	51	54	− 5	NNE	1	o	≡	c, p	4·2	69	53	0·15
	Loughborough ...	29·97	62	W	1	c	30·03	·00	55	55	− 4	NNW	1	ow	≡	c, zp, g	≡	73	54	0·87
British Islands.	Ardrossan ...	29·98	63	W	3	b	30·08	+ ·07	58	56	− 1	W	3	o	2	bc, b	≡	65	53	—
	Malin Head ...	30·05	58	NNW	4	bc	30·12	+ ·10	55	55	− 2	NNW	4	c	2	bc	≡	60	53	—
	Belmullet ...	30·08	58	N	2	bc	30·17	+ ·13	58	54	+ 1	NNW	2	bc	≡	b, bc	≡	62	?54	—
	Donaghadee ...	30·04	61	NNW	3	b	30·11	+ ·06	60	57	+ 2	NNW	4	c	2	b	≡	62	49	—
	Liverpool (Bidston)	30·00	61	WNW	3	bc	30·05	+ ·03	58	56	− 4	WNW	3	r	3	bc, r	≡	66	55	0·07
	Holyhead ...	30·04	59	NW	2	c	30·09	+ ·06	58	55	− 2	NNW	4	c	3	c	≡	64	53	—
	Parsonstown ...	30·07	64	W	1	b	30·16	+ ·09	56	54	− 3	NW	1	o	≡	b	5·4	66	50	0·03
	Valencia ...	30·13	60	WNW	4	bcr	30·20	+ ·08	57	53	− 2	WNW	3	o	3	bcr	8·4	61	53	—
	Roche's Point ..	30·07	63	NNW	3	b	30·15	+ ·04	60	56	0	N	3	bc	3	b	≡	66	52	0·01
	Pembroke (St. Ann's Hd.)	30·07	58	NW	3	bc	30·10	+ ·04	60	56	0	NE	4	bc	2	bc	7·6	62	53	—
	Scilly	30·08	60	NW	3	op	30·08	− ·04	62	60	0	NNE	3	b	1	bc, op	10·2	67	58	0·03
	Prawle Point ...	30·01	69	WSW	3	bc	30·04	− ·02	69	60	+ 6	N	3	b	1	bc	≡	71	54	—
	Jersey (St. Aubin's)	30·05	64	WNW	3	cg	30·03	− ·08	63	58	+ 2	NNW	4	bcm	3	bc, cg	≡	67	57	—
	Hurst Castle ...	29·98	70	NW	3	bcw	30·02	− ·03	62	58	− 3	NNE	3	om	1	bc, bcw	≡	70	54	—
	Dungeness ...	29·96	60	WSW	4	c	29·96	− ·07	56	56	− 5	N	2	r	1	op, c	≡	66	54	0·14
	North Foreland	29·95	64	W	2	c	29·98	− ·05	58	55	− 6	NE	3	c	3	br, c	≡	68	56	0·13
	London (Brixton) ...	29·95	68	NW	2	bc	30·01	− ·03	59	56	− 3	NE	2	d	≡	ptl, bc, or	1·6	72	56	0·13
	Oxford	29·98	61	W	1	o	30·03	·00	57	56	− 5	N	1	odg	≡	opt, c	≡	69	55	0·26
	Cambridge ...	29·96	63	N	1	o	30·02	·00	59	56	− 4	NNE	1	o	≡	bc, tp, o	6·2	74	55	0·01
	Yarmouth ...	29·95	63	ESE	1	bc	29·99	+ ·01	57	54	− 8	NNE	3	c	3	bc	≡	66	54	0·05
	Cuxhaven ...	29·87	57	NNE	1	bc	29·85	− ·09	52	50	0	N	2	bc	≡	bc	≡	64	50	—
	Berlin	29·89	65	SW	2	c	29·82	− ·19	61	59	+ 2	W	2	o	≡	c	≡	72	59	—
	Wiesbaden ...	≡	≡	≡	≡	≡	29·94	− ·13	65	61	+ 3	N	2	c	≡	≡	≡	79	60	—
	Munich	30·01	65	SE	1	bc	29·93	− ·23	59	58	− 5	W	3	r	≡	bc	≡	75	57	0·20
	The Helder ...	29·93	63	W	2	b	29·93	− ·02	57	53	− 4	N	3	c	3	b	≡	64	55	—
	Brussels ...	≡	≡	≡	≡	≡	29·91	− ·13	57	55	− 4	NE	3	r	≡	o	≡	76	80	0·04
	Cape Gris Nez ...																≡			
	Paris	29·97	72	W	2	c	29·99	− ·11	59	56	− 5	NNW	2	c	≡	c	≡	79	57	0·39
	Brest	30·08	64	NNW	2	b	30·06	− ·06	59	57	− 1	NNW	3	c	2	b	≡	64	55	—
	Lorient	30·01	66	NNW	5	o	30·01	− ·10	58	54	0	WNW	2	o	3	o	≡	70	54	—
France & Belgium.	Rochefort ...	30·04	68	WNW	4	c	30·03	− ·06	63	61	− 3	NNW	5	c	≡	c	≡	79	59	—
	Belfort	29·90	71	WSW	2	c	?	?	59	58	− 2	2	o	r	≡	c	≡	78	57	0·24
	Lyons	29·96	73	SW	1	o	29·97	− ·09	60	57	− 7	W	1	b	≡	o, tlr	≡	82	57	0·39
	Nice	29·96	?	E	1	c	29·89	− ·18	66	63	− 2	2	o	o	1	c	≡	75	63	—
	Perpignan ...	29·98	79	2	o	b	29·95	− ·09	69	58	− 8	W	4	b	≡	b	≡	83	65	0·04
	Biarritz ...	30·11	66	W	3	o	30·06	− ·01	60	59	− 7	WSW	4	r	2	o	≡	68	59	—
Peninsula.	Corunna ...																≡			
	Lisbon	30·05	65	N	6	b	30·07	+ ·02	66	60	− 5	NNW	6	ba	≡	b	≡	71	63	—
	Azores (P. Delgada)	30·45	68	NE	3	b	30·47	+ ·08	68	62	− 1	ENE	3	bc	2	b	≡	74	64	—

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport ..... hrs; Eastbourne 4·5 hrs.

WEATHER CHARTS

FOR THURSDAY, 25th JUNE, 1896.

BAROMETER, WIND AND SEA.

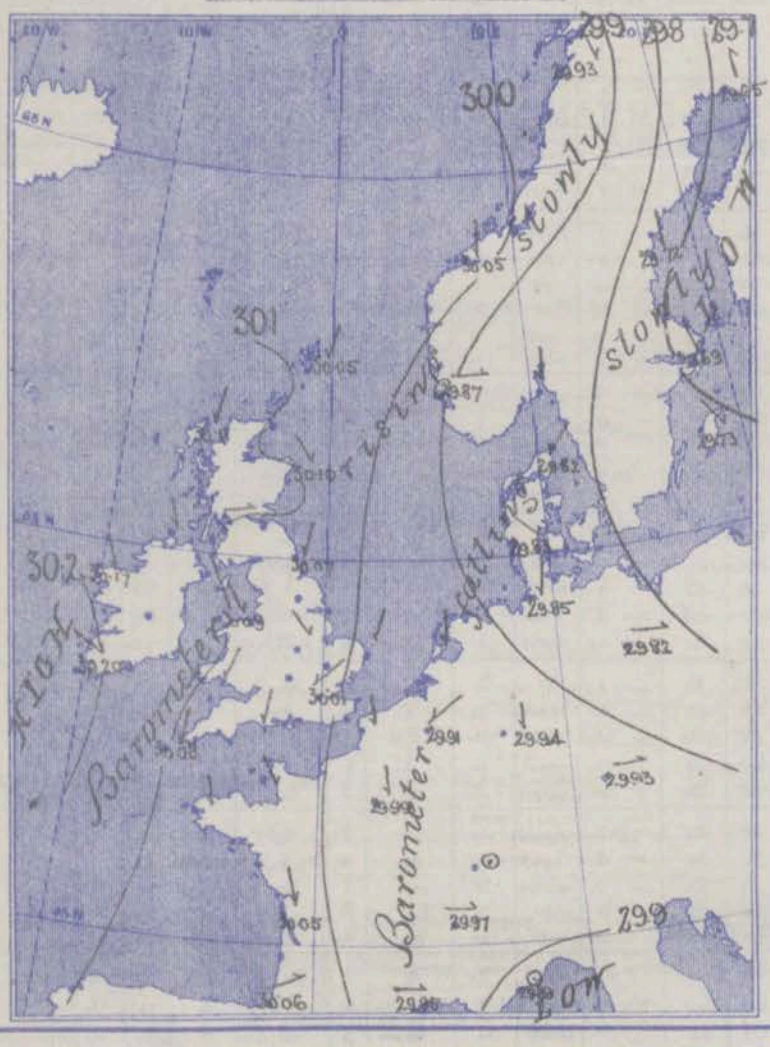
BAROMETER—Isobars are drawn for each tenth of an inch.

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


Barometer falling slowly
Barometer falling slowly
Barometer
Barometer
Barometer

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying to the southwestward of Ireland.
Lowest 29.7 ins. and less over the Gulf of Bothnia and the northern part of the Baltic.
Gradients slight. Barometer rising a little in our Islands and also in Norway, but fully steady.

TEMPERATURE

Highest 69° at Prawle Point and Perpignan, 66° at Nice and Lisbon, 65° at Wiesbaden, & 63° at Jersey and Rochefort.
Lowest 46° at Bodö, 49° at Dunbeath Hd., 50° at Aberdeen, and 52° at Stornoway, Wick and Cockburn.
During yesterday the thermometer rose to 70° and upwards at several of the English stations, and to 74° at Cambridge; in the south of France it exceeded 80°.

WIND

Light to moderate from the N. or NW. over western Europe generally, but rather variable in Scotland, and W. at the German and southern French stations.

WEATHER

Cloudy and changeable over the greater part of our area, with rain in several isolated places. Fine on our own eastern and southwest coasts, as well as at most of the S. French stations.
Showers fell yesterday in many parts of western Europe and thunderstorms occurred over the central and SE. parts of England, the accompanying rainfall being as large as 0.9 in. at Loughborough.
A thunderstorm was experienced also at Lyons.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Slight irregularities in pressure are still found over various parts of Gt. Britain and thundershowers are therefore likely to occur in places. The anticyclone in the southwest may, however, ultimately spread E. and N. and bring about a temporary improvement in the weather.

FORECASTS

For the 24 hours ending at NOON on 26TH JUNE, 1896.

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

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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 ...	29·88	60	54	NNW	6	o	2	Valencia	30·14	60	57	WNW	4	be	4
Sumburgh Head	30·00	53	50	N	1	o	2	Scilly	30·09	66	60	WNW	2	be	1
Stornoway	30·00	60	57	L	o	o	o	Jersey	30·08	63	60	WNW	3	be	3
Aberdeen	30·02	53	52	ENE	1	og	2	Hurst Castle ...	29·99	68	62	SW	4	be	2
Shields	29·98	58	57	ENE	2	op	2	Dungeness ...	29·99	61	60	WSW	4	op	3
Ardrossan	30·00	63	59	W	3	be	2	North Foreland	30·00	62	61	S	2	r	2
Malin Head ...	30·00	66	60	NW	3	be	2	London (Westminster)	29·97	68	64	SW	2	op	*
Belmullet	30·09	60	54	NW	2	b	*	Yarmouth ...	29·97	64	59	ENE	2	be	2
Holyhead	30·04	62	60	NW	3	c	2	Rochefort ..	30·09	75	71	NW	3	c	*

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

Weather in morning showery over the central and southern parts of England; dull over the greater part of Scotland and also in the west of Norway, with rain in places; foggy in the Straits of Dover, as well as at Aberdeen. Fair or fine in most other parts of our Islands and the Continent, but dull at many of the Russian stations. Showers falling during day over the greater part of western Europe; thunderstorms occurring over the central and southeastern parts of England as well as at Lyons.

Temperature risen over the western, northern and central countries; fallen or changed irregularly elsewhere. Morning reading highest 79° at Barcelona, 77° at Trieste, Aumale and Sfax, and 76° at Algiers; above 70° in many parts of southern Europe, and touching 65° on some parts of our own southern and eastern coasts. Lowest 51° at Christiansund, Fumbugh Hd and Aberdeen, 52° at Wick and Cuxhaven, and 53° at Bodö. Rising during day to between 70° and 74° at several of the English stations, but remaining below 60° on the northeast coasts of Scotland. Exceeding 75° in France and Germany, and reaching 82° at Lyons, and 83° at Perpignan.

Wind light from the W^rd (SW to NW) over the northwestern, northern and central parts of Europe generally, but E^ly or SE^ly in the north of Scotland, and NE^ly over the northern parts of Scandinavia. Light from between N and E over the greater part of France and Spain; variable in Italy. Subsequently veering to the NW^rd or N^rd over nearly the whole of Ireland and England; shifting also to the NW^rd in the west of France.

Barometer highest 30.1 ins. and upwards in two irregularly shaped areas, one extending from the Atlantic over the NW. of Spain and the Bay of Biscay, the north of France and the extreme southwest of our Islands and the other spreading northwards from Algeria over Italy and south Germany. Lowest 29.7 ins. and less in two depressions, one lying near Moscow and the other over the Gulf of Finland and the neighbouring parts of the Baltic and the Gulf of Bothnia. Small shallow disturbance forming over England during day and moving southeastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 9 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 26th June, 1896.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.73	50	SW	0	f	29.80	+.15	56	53	+ 3	N	2	c	4	f	4	61	48	-
	Hernösand ...	29.80	54	SW	0	c	29.87	+.15	58	50	- 2	NNW	6	bc	4	c	4	63	52	0.87
	Stockholm ...	29.76	55	NW	4	o	29.84	+.15	57	54	0	NNW	6	o	4	o	4	64	48	0.28
	Wisby	29.76	59	N	2	b	29.82	+.09	59	55	0	N	6	c	4	b	4	64	52	-
	Karlstad ...	29.84	59	N	2	o	29.93	+.15	54	48	- 4	NNE	3	b	4	r.o	4	4	4	0.08
	Bodö	30.01	48	N	2	o	30.02	+.09	46	42	0	NW	2	c	1	o	4	50	43	-
	Christiansund ...	30.10	51	N	3	o	30.05	-.00	51	44	0	NE	2	c	1	o	4	54	48	-
	Skudesnaes ...	29.89	57	NNW	6	b	29.94	+.07	55	51	- 3	NNW	4	b	2	b	4	65	50	4
	Færder (Christiania Fjord)	29.82	67	W	2	b	29.96	+.13	53	44	- 5	NNE	3	b	2	b	4	68	52	-
	Skagen (The Scaw)	29.84	59	NW	1	bc	29.92	+.10	58	53	- 2	NE	2	r	0	bc	4	70	55	-
	Fanö	29.88	56	NW	5	b	29.92	+.09	57	53	+ 1	NW	4	o	4	b	4	66	53	0.04
British Islands.	Sumburgh Head	30.10	53	NE	2	c	30.10	+.05	50	47	+ 1	W	1	o	2	o.c	4	53	47	-
	Stornoway ...	30.16	58	E	2	b	30.10	-.01	56	53	+ 4	E	3	o	3	c.b	6.8	60	50	-
	Wick	30.16	53	E	1	bc	30.14	+.01	54	52	+ 2	SE	2	o	1	bc	4	56	42	-
	Nairn	30.12	57	E	2	b	30.13	+.03	58	54	+ 3	W	1	bc	1	b	4	60	48	-
	Aberdeen ...	30.15	58	NNW	3	c	30.16	+.06	55	51	+ 5	N	1	o	1	c	1.3	55	45	-
	Leith	30.14	57	E	1	bc	30.17	+.06	58	55	+ 6	W	2	bc	4	bc	4	61	45	-
	Shields	30.13	55	NNE	3	b	30.18	+.11	53	51	- 1	N	1	o	3	o.b	4	56	46	-
	Spurn Head ...	30.09	55	NNW	4	ov	30.16	+.14	55	51	- 1	NNW	4	c.v	4	ov.p	4	60	52	-
	York	30.11	59	N	3	b	30.20	+.15	54	51	- 3	N	1	o	4	c.b	5.5	62	48	-
	Loughborough ...	30.09	62	N	4	b	30.21	+.18	52	50	- 3	NW	1	ogmw	4	pc.bc.o	4	66	46	0.01
	Ardrossan ...	30.11	65	W	3	b	30.18	+.10	59	56	+ 1	W	2	o	2	b	4	67	49	-
	Malin Head ...	30.18	57	NNW	3	c	30.19	+.07	58	58	+ 3	E	3	o	1	c	4	58	54	-
	Belmullet ...	30.24	62	NW	2	bc	30.22	+.05	60	58	+ 2	SW	4	o	4	bc	4	62	53	-
	Donaghadee ...	30.17	63	NNW	5	b	30.23	+.12	59	55	- 1	NW	4	c	2	o.b	4	66	49	-
	Liverpool (Bidston)	30.12	62	NNW	3	bc	30.20	+.15	60	56	+ 2	NNW	3	bc	2	p.bc	4	65	55	0.02
	Holyhead ...	30.15	57	NW	3	b	30.23	+.14	61	57	+ 3	NNW	2	c	1	b	4	61	54	-
	Parsonstown ...	30.25	61	W	0	o	30.25	+.09	61	57	+ 5	W	0	bc	4	o.b	0.1	64	51	-
	Valencia ...	30.25	61	NW	3	bc	30.27	+.07	62	57	+ 5	NW	1	b	1	bc	4.5	62	44	-
	Roche's Point ..	30.20	62	N	3	bc	30.27	+.12	60	56	0	NW	1	b	1	bc	4	66	53	-
	Pembroke (St. Ann's Hd.)	30.15	60	N	4	b	30.24	+.14	62	56	+ 2	NE	4	b	3	b	1.6	64	53	-
	Scilly	30.16	62	NNW	4	b	30.21	+.13	61	59	- 1	NNE	4	b	1	b	12.4	64	58	-
	Prawle Point ...	30.08	60	NNW	3	bc	30.19	+.15	64	61	- 5	ENE	3	bc	2	bc	4	71	54	-
	Jersey (St. Aubin's)	30.07	64	NW	4	bm	30.19	+.16	60	54	- 3	NE	3	og	3	b.bmw	4	67	56	-
	Hurst Castle ...	30.07	62	NNE	1	bc	30.20	+.18	60	55	- 2	NE	2	em	1	b.bc	4	69	53	0.25
	Dungeness ...	30.02	60	NE	3	c	30.13	+.17	54	51	- 2	NNW	4	c	8	c	4	63	49	0.04
	North Foreland	30.06	58	NNE	3	c	30.15	+.17	55	52	- 3	N	3	o	3	c	4	60	52	0.01
	London (Brixton) ...	30.07	63	NNE	2	bc	30.20	+.19	55	50	- 4	NNE	2	c	4	o.c.bc	2.1	67	52	-
	Oxford	30.11	58	NE	1	b	30.21	+.18	55	51	- 2	NE	2	o	4	b.b	4	65	47	0.12
	Cambridge ...	30.09	60	NNE	2	c	30.19	+.17	55	51	- 4	NW	3	bc	4	c	3.3	64	50	-
	Yarmouth ...	30.05	58	N	4	cv	30.13	+.14	55	51	- 2	N	4	cg	3	bcv.cv	4	60	52	-
Germany & Holland.	Cuxhaven ...	29.86	55	N	2	b	29.94	+.09	53	51	+ 1	N	3	o	4	b	4	64	52	-
	Berlin	29.80	61	NW	4	c	29.85	+.03	60	54	- 1	NW	4	b	4	c	4	70	53	-
	Wiesbaden ...	*	*	*	*	*	29.98	+.04	58	54	- 7	NW	2	o	4	*	4	68	54	0.59
	Munich	29.81	57	W	5	bc	29.95	+.02	55	53	- 4	E	4	o	4	bc	4	66	52	0.39
	The Helder ...	29.97	57	NNW	5	o	30.06	+.13	58	53	+ 1	NW	2	c	2	o	4	59	57	-
Belgium.	Brussels ...	*	*	*	*	*	30.07	+.16	60	54	+ 3	N	3	o	4	o	4	62	53	-
	Cape Gris Nez ...	30.01	57	ENE	4	o	30.07		57	54		NE	5	o	5	o	4	63	54	-
	Paris	30.02	59	NNW	1	c	30.10	+.11	66	52	- 3	N	2	o	4	c	4	72	52	0.59
	Brest	30.08	64	SW	4	b	30.18	+.12	59	57	o	NNE	1	bc	1	b	4	66	52	-
	Lorient	30.07	68	N	6	bc	30.16	+.15	57	55	- 1	NNE	4	bc	2	bc	4	68	50	-
France &	Rochefort ...	30.02	66	NNW	5	c	30.11	+.08	59	57	- 4	NE	6	c	4	c	4	70	57	0.08
	Belfort	29.80	60	N	3	bc	29.92	?	55	53	- 4	E	3	m	4	bc	4	72	51	0.59
	Lyons	29.94	61	N	2	r	29.92	-.05	56	54	- 4	N	2	o	4	p.ht.bc	4	75	53	0.24
	Nice	29.68	76	W	0	c	29.65	-.24	66	63	0	E	1	c	0	c	4	?	?	-
	Perpignan ...														4		4			
	Biarritz ...	30.04	66	NW	4	bc	30.02	-.04	63	58	+ 3	W	5	r	4	bc.l	4	68	60	0.08
Peninsula.	Corunna ...														4		4			
	Lisbon	30.06	63	NNW	4	b	29.99	-.08	67	60	+ 1	N	5	b	4	b	4	72	61	-
	Azores (P. Delgada)	30.43	67	NE	3	c	30.39	-.08	67	64	- 1	NE	3	c	2	c	4	73	63	-

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

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

Bright Sunshine yesterday Southport 4.0 hrs; Eastbourne 1.0 hrs.

WEATHER CHARTS

FOR Friday, 26th June, 1896.

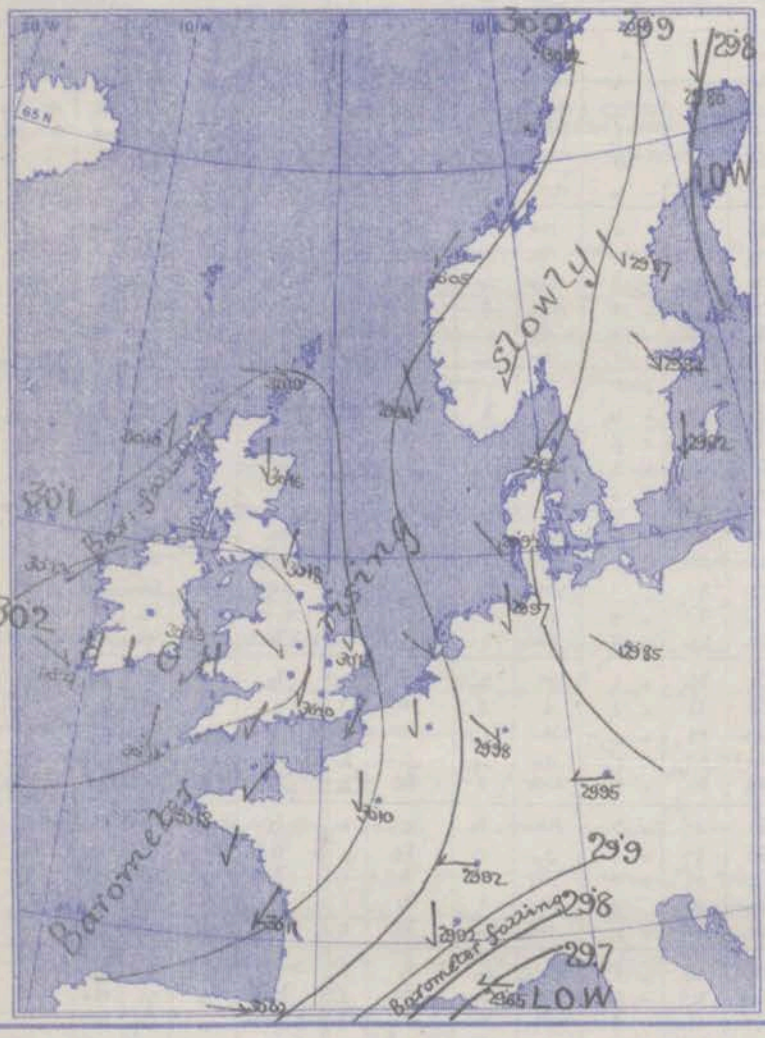
BAROMETER, WIND AND SEA.

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* ▓▓

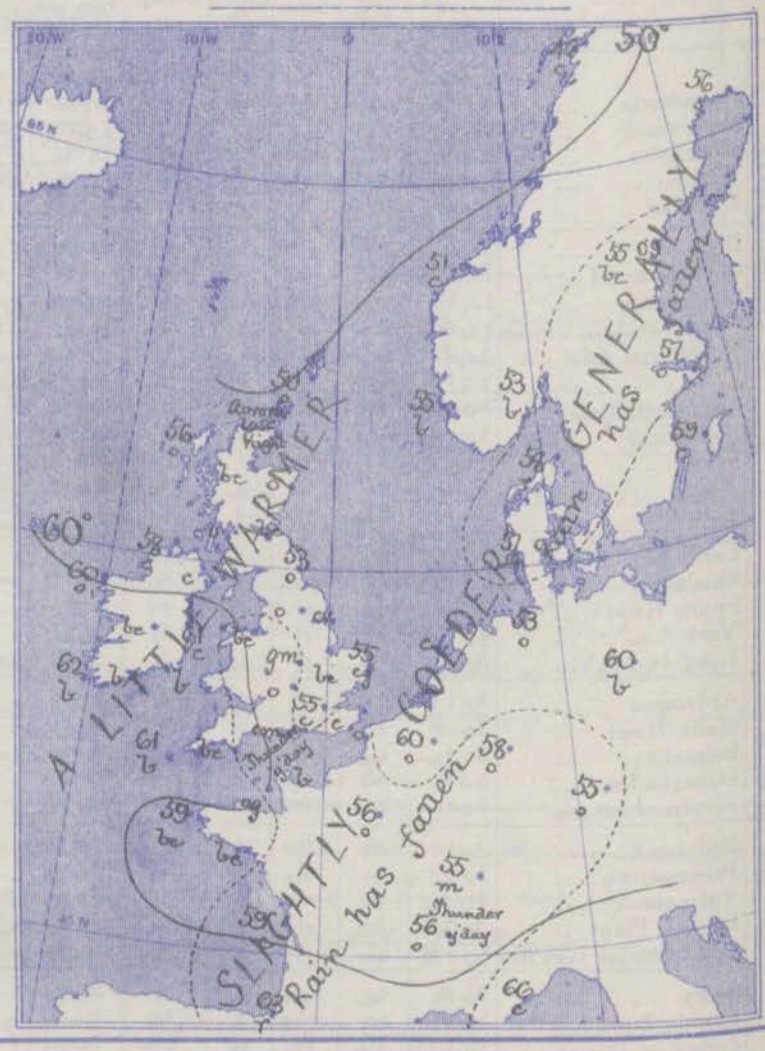


TEMPERATURE & WEATHER.

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.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·9	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·9	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, in an anticyclone lying over Ireland and all but the eastern and southeastern parts of England.
Lowest, 29·7 ins: and less, in a depression over the Gulf of Genoa; 29·8 ins: and less, over Iceland and the Baltic.
Gradients slight. Barometer rising generally, but falling in the extreme north and northwest of our Islands and also in the south of France.

TEMPERATURE

Highest, 67° at Lisbon, 66° at Nice, 64° at Prawle Point, 63° at Biarritz, and 62° at Valencia (Ireland) and Pembroke.
Lowest, (1) 46° at Boris, 50° at Sumburgh Hd; and 51° at Chichiarnecul (2) 52° at Loughborough and 53° at Shields; (3) 53° at Cephalonia.
During yesterday, the thermometer rose to 65° and upwards at many of the English stations, and to 71° at Prawle Point; on many parts of our northern coast it failed to reach 60°.

WIND

Light from the S. or SW. on our extreme north and northwest coasts, but NW. over the central parts of Great Britain;
N. on our northeast coasts, and NE. over the Channel and Bay of Biscay
N. over Scandinavia and Denmark, and strong in force at the Swedish stations; NW. in Germany.

WEATHER

Fair or fine over Western Europe generally, but dull in the extreme north and northwest of our Islands, as well as in Denmark and the southern parts of France and Germany, with rain at Skagen and also at Biarritz.
Showers fell yesterday at many of the English stations, and considerable quantities of rain on some parts of France, Germany and Sweden. Thunder occurred at Hurst Castle and Lyme, and lightning at Biarritz. Bright Aurora was seen last night at Wick.

SEA

Slight or smooth generally, but rather rough at Cape Finisterre.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression is approaching our extreme northwest coast, and is likely to move northeastwards. Over England the conditions will probably remain anticyclonic for a time.

FORECASTS

For the 24 hours ending at NOON on 27TH JUNE, 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. winds, moderate or fresh; dull, some rain.
1	SCOTLAND EAST	W. and SW. winds, light; fair at first; showery later.
2	ENGLAND N.E.	NW. to W. winds, light; fair generally
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N. to NW. winds, light; fair generally.
6	SCOTLAND WEST	Same as No 1
7	ENGLAND N.W.	Same as Nos 2 to 4.
8	ENGLAND S.W.	NE. to N. winds, moderate; fine generally
9	IRELAND NORTH	SW. winds, moderate; cloudy, rain locally.
10	IRELAND SOUTH	Same as Nos 2 to 4.
	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	65	58	NW	4	b	2
Sumburgh Head	30.00	53	50	NE	3	o	3
Stornoway	30.15	52	51	E	3	b	3
Aberdeen	30.14	54	49	N	3	c	3
Shields	30.13	55	52	NNE	3	o	3
Ardrossan	30.11	63	57	W	3	b	2
Malin Head ...	30.17	48	52	NNW	4	c	2
Belmullet	30.21	60	56	NNW	2	bc	*
Holyhead	30.14	61	58	NNW	3	b	2
Valencia	30.23	61	55	NNW	3	c	3
Scilly	30.14	63	59	NNW	4	b	2
Jersey	30.06	66	59	NNW	4	b	3
Hurst Castle ...	30.05	62	60	NE	3	ot	2
Dungeness ...	30.00	60	56	NE	3	c	2
North Foreland	30.03	60	56	NE	2	c	2
London (Westminster)	30.03	64	58	NE	3	c	*
Yarmouth ...	30.02	60	54	N	4	bcv	3
Rochefort ...	30.04	69	66	NNW	5	bc	*

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

Weather in morning cloudy and changeable over western, northern, and Central Europe generally, with rain in several isolated places. Fine over the greater part of Spain, Italy and Russia. Showers falling in many parts of England during day and considerable quantities of rain at some of the French, German and Swedish stations; thunder occurring at Hurst Castle and Lyons, and lightning at Biarritz.

Temperature fallen in most of the western countries, but changed rather irregularly elsewhere. Morning readings highest 86° at Algiers, 84° at Palma, 80° at Athens, and 79° at Sfax; above 70° at most of the Mediterranean and Adriatic stations, and above 60° over northern and Central Russia. Lowest 46° at Bodö, 49° at Sumburgh Hd., 50° at Aberdeen, and 52° at Stornoway, Wick and Aspharn. Daily maxima below 60° on many parts of our northern coasts, but thermometer exceeding 65° at several of the English and Irish stations. Reaching 70° or more in the west and south of France, and touching 75° at Lyons.

Wind light to moderate from the N. or NW. over Northwestern Europe generally, but E. at some of the Scotch stations. W. over the southern parts of France, Germany and Russia; SW. over the Baltic Provinces; S. over Finland. Light and variable over Spain, Italy, and Austria. No important change occurring over Western Europe during day.

Barometer highest 30·2 in: and upwards in an anticyclone lying to the southwestward of Ireland; 30·0 in: and upward in another system lying over Southeastern Europe generally. Lowest 29·6 in: and less in a depression over Central Russia; 29·7 in: and less, in another system over the Gulf of Bothnia and the neighbouring parts of Finlands and Sweden; 29·9 in: and less, in a shallow system over the Gulf of Genoa. Anticyclone to the southwestward of our Islands subsequently spreading eastwards and barometer rising over Northeastern 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 27th June, 1896.

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 ...	29.85	57	S	2	o	29.84	+.04	59	57	+ 3	S	2	o	8	o	8	68	45	0.22
	Hernösand ...	29.91	57	W	2	bc	29.92	+.05	59	53	+ 4	SW	2	bc	8	bc	8	64	48	-
	Stockholm ...	29.94	59	NE	o	c	29.94	+.10	61	54	+ 4	N	4	b	8	c	8	63	50	-
	Wisby	29.93	57	E	4	b	29.98	+.16	59	55	0	NNW	4	b	8	b	8	61	54	-
	Karlstad ...	29.93	62	NNW	2	b	29.96	+.03	59	51	+ 5	NNW	2	o	8	b	8	8	8	-
	Bodö	30.04	47	NE	o	c	29.94	-.08	50	46	+ 4	W	1	c	1	c	8	50	41	-
	Christiansund ...	30.02	54	N	2	bc	29.93	-.12	53	49	+ 2	W	3	o	1	bc	8	55	50	-
	Skudesnaes ...	30.02	54	NNW	4	b	30.06	+.12	53	49	- 2	NNW	6	bc	2	b	8	59	48	8
	Færder (Christiania Fjord)	29.94	63	WNW	2	b	29.97	+.01	64	61	+ 11	S	2	o	1	b	8	64	53	-
	Skagen (The Scaw)	29.99	58	NNW	1	bc	30.00	+.08	62	57	+ 4	SW	1	bc	o	bc	8	72	50	-
	Fanö	30.00	55	NNW	2	b	30.04	+.12	56	51	- 1	NW	4	c	8	b	8	66	54	-
British Islands.	Sumburgh Head	30.04	50	WSW	2	m	29.94	-.16	53	53	+ 3	SW	2	f	2	o.m	8	56	48	0.02
	Stornoway ...	30.08	61	WNW	3	o	29.95	-.15	59	58	+ 3	SW	4	o	4	o	o.o	63	54	-
	Wick	30.08	55	WSW	2	bc	29.98	-.16	66	63	+ 12	NW	1	bv	o	bc	8	66	52	-
	Nairn	30.10	68	WSW	2	bc	29.99	-.14	66	62	+ 8	N	1	bc	1	bc	8	70	54	-
	Aberdeen ...	30.11	55	SSE	2	o	30.01	-.15	67	62	+ 12	SE	2	bc	1	c.o	4.3	69	51	-
	Leith	30.10	68	W	3	bc	30.08	-.09	66	62	+ 7	W	3	o	8	bc	8	72	56	-
	Shields	30.14	55	E	2	c	30.09	-.09	66	63	+ 13	SW	3	e	3	b,c	8	66	52	-
	Spurn Head ...	30.17	56	NNE	3	bc	30.13	-.03	60	58	+ 5	NNW	2	o	3	bc	8	60	53	-
	York	30.16	67	E	1	bc	30.14	-.06	64	60	+ 10	WSW	1	bc	8	bc	6.9	70	51	-
	Loughborough ...	30.16	62	W	1	o	30.17	-.04	60	58	+ 8	NW	1	cmw	8	o.cgcm	8	66	47	-
	Ardrossan ...	30.15	62	SW	o	o	30.10	-.08	59	59	o	S	1	o	1	c.o	8	67	56	-
	Malin Head ...	30.15	60	W	3	o	30.10	-.09	62	62	+ 4	S	2	c	1	o	8	62	58	0.03
	Belmullet ...	30.21	61	W	1	o	30.10	-.03	61	60	+ 1	WSW	2	o	8	o.m.o	8	63	58	0.04
	Donaghadee ...	30.20	62	NE	4	bc	30.15	-.08	60	58	+ 1	NE	2	o	o	bc	8	63	55	-
	Liverpool (Bidston)	30.18	61	NNW	3	b	30.16	-.04	64	58	+ 4	W	o	o	1	b	8	64	55	-
	Holyhead ...	30.21	59	SW	1	b	30.17	-.06	59	58	- 2	SW	1	ogm	o	b	8	61	54	-
	Parsonstown ...	30.21	68	W	o	c	30.18	-.07	64	62	+ 3	W	o	o	8	c	9.8	73	61	-
	Valencia ...	30.25	62	W	2	om	30.22	-.05	62	61	o	W	1	om	4	e.om	4.6	66	59	0.02
	Roche's Point ..	30.22	62	SW	3	bc	30.21	-.06	63	60	+ 3	NW	1	o	2	bc	8	67	59	-
	Pembroke (St. Ann's Hd.)	30.20	62	NW	2	b	30.19	-.05	62	60	o	SE	2	b	2	b	14.2	65	56	-
	Scilly	30.24	63	N	3	b	30.21	.00	63	59	+ 2	NNW	1	c	o	b	14.8	65	59	-
	Prawle Point ...	30.07	61	NSW	3	c	30.18	-.01	65	63	+ 1	ESE	1	b	o	c	8	65	51	-
	Jersey (St. Aubin's)	30.18	63	NNW	3	bm	30.20	+.01	62	57	+ 2	NSW	2	bm	2	bm	8	65	48	-
	Hurst Castle ...	30.17	62	NSW	3	bc	30.18	-.02	64	58	+ 4	W	o	bm	o	cm,bc	8	71	54	-
	Dungeness ...	30.14	60	ENE	3	bc	30.16	+.03	61	56	+ 7	W	o	b	o	bc	8	63	45	-
	North Foreland	30.16	58	NE	2	bc	30.18	+.03	60	56	+ 5	E	1	bc	1	c,bc	8	60	49	-
	London (Brixton) ...	30.15	65	N	1	bc	30.18	-.02	61	55	+ 6	NW	1	bmw	8	bc.b	9.0	68	46	-
	Oxford	30.17	62	W	o	o	30.18	-.03	61	57	+ 6	NW	1	b	8	cm.ob	8	68	50	-
	Cambridge ...	30.16	66	NE	1	b	30.16	-.03	59	56	+ 4	NSW	1	o	8	b	10.0	67	44	-
	Yarmouth ...	30.15	58	NNW	4	c	30.15	+.02	56	53	+ 1	W	1	b	2	c	8	61	48	-
Germany & Holland.	Cuxhaven ...	30.03	57	N	1	c	30.04	+.10	58	54	+ 5	N	2	o	8	c	8	63	53	-
	Berlin	29.93	63	NNW	3	bc	30.03	+.18	59	56	- 1	NW	3	b	8	bc	8	70	53	0.24
	Wiesbaden ...	*	*	*	*	*	30.08	+.10	59	54	+ 1	NE	2	b	8	8	8	68	54	-
	Munich	29.99	57	W	2	bc	30.05	+.10	54	52	- 1	NE	2	c	8	bc	8	59	50	0.04
	The Helder ...	30.10	58	NNW	4	c	30.15	+.09	56	51	- 2	N	2	e	2	c	8	59	55	-
Belgium.	Brussels ...	*	*	*	*	*	30.17	+.10	56	49	- 4	N	1	o	8	c	8	65	46	-
	Cape Gris Nez ...	30.11	58	NNE	2	c	30.13	+.06	56	54	- 1	NE	1	b	1	c	8	63	52	-
	Paris	30.06	64	N	3	bc	30.16	+.06	57	53	+ 1	NE	2	b	8	bc	8	65	48	-
	Brest	30.23	65	N	2	o	30.17	-.01	59	58	o	NNE	2	b	2	o	8	66	52	-
	Lorient	30.18	67	NNE	4	bc	30.16	.00	67	56	o	E	2	bc	1	bc	8	70	50	-
France &	Rochefort ...	30.09	70	NE	4	c	30.14	+.03	59	56	o	NE	4	b	8	c	8	75	54	-
	Belfort	29.89	59	E	2	o	29.97	+.05	58	53	+ 3	E	3	b	8	o	8	65	49	-
	Lyons	29.91	62	N	3	o	29.94	+.02	57	52	+ 1	NNW	4	c	8	o	8	68	54	-
	Nice	29.72	66	S	2	c	29.85	+.20	66	60	o	ENE	o	bc	1	o	8	77	55	-
	Perpignan ...	29.91	66	NW	4	c	29.92		63	53		NW	4	c	8	c	8	75	59	-
	Biarritz ...	30.06	64	NNW	5	b	30.10	+.08	60	54	- 3	ENE	3	c	2	b	8	64	55	0.24
Peninsula.	Corunna ...																8			
	Lisbon	29.98	71	N	5	b	30.03	+.04	69	55	+ 2	NE	5	b	8	b	8	81	66	-
	Azores (P. Delgada)	30.36	66	NE	3	bc	30.32	-.07	69	64	+ 2	ENE	4	c	2	bc	8	73	64	-

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

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

Bright Sunshine yesterday Southport 11.1 hrs; Eastbourne 3.8 hrs.

WEATHER CHARTS

FOR Saturday 27th June 1896.

BAROMETER, WIND AND SEA.

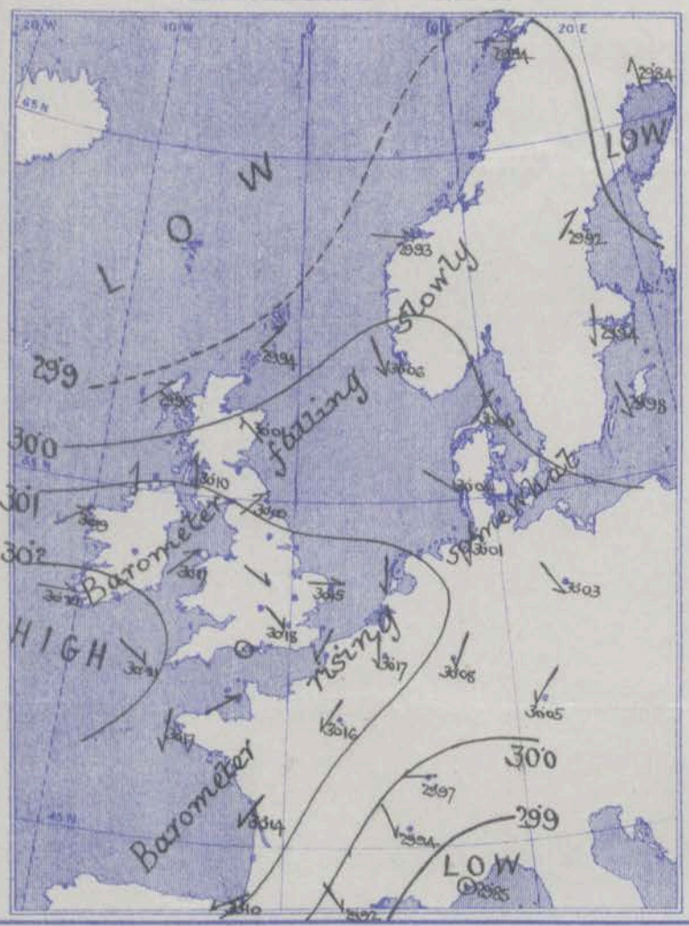
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▨

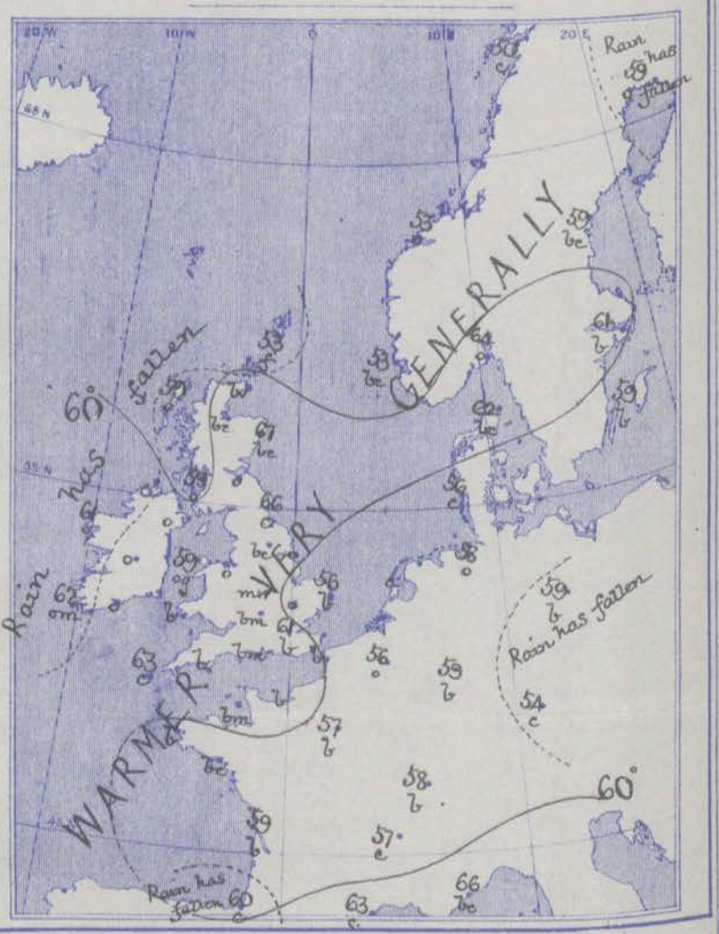


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·6	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, in an anticyclone lying off our extreme southwest coasts.
Lowest, 29·9 ins: and less, in a depression lying off the north of Scotland, and also over Lapland and the southeast of France.
Gradients slight. Barometer falling a little in our Islands and also in the west of Norway, but rising slightly elsewhere.

TEMPERATURE

Highest, (1) 67° at Aberdeen and 66° at Wick, Nairn, Leith and Shields: (2) 66° at Nice and 63° at Perpignan
Lowest, 50° at Bodö, 53° at Christiansund, Skudesness, and Lemberg Ht., 54° at Munich, and 56° at Jersey, the Helder, Brussels, and Cape Gris Nez.
During yesterday the thermometer rose to between 65° and 70° in many parts of the United Kingdom, to 72° at Leith and to 73° at Parsonstown.

WIND

Light from the W^d^ or SW^d^ over the northern parts of our Islands and Scandinavia, but calm or variable in the south of England.
Moderate to strong from the N^d^ or NW^d^ in Denmark, North Germany, and the south of Scandinavia, light to moderate from the N^o^ or NE^o^ in France.

WEATHER

Fair or fine over Western Europe generally, but dull in Ireland and the west and south of Scotland.
Slight rain fell yesterday on our extreme western and northern coasts, and larger amounts in some parts of Germany and the south of France.

SEA

Slight or smooth generally.

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 28^th^ JUNE, 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW^ly^ and W^ly^ winds, moderate; dull, rain locally.
1	SCOTLAND EAST	W^ly^ and SW^ly^ winds, light; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light Variable airs; fair, warm.
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	Same as No 0
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 ...	30·00	59	53	NNW	6	b	2	Valencia	30·26	65	60	WNW	2	o	3
Sumburgh Head	30·07	54	51	W	1	o	2	Scilly	30·24	64	60	NNE	4	b	1
Stornoway	30·07	60	58	SSW	4	o	4	Jersey	30·20	65	58	N	4	o	3
Aberdeen	30·15	56	52	SE	3	c	2	Hurst Castle ...	30·18	70	61	N	2	om	1
Shields	30·16	57	54	E	2	b	3	Dungeness ...	30·24	63	56	NNE	3	bc	2
Ardrossan	30·17	63	59	SSW	2	c	1	North Foreland	30·16	59	55	NNE	2	c	2
Malin Head ...	30·18	62	62	W	3	o	2	London (Westminster)	30·17	64	58	N	2	bc	*
Belmullet	30·22	62	61	SW	3	om	*	Yarmouth ...	30·14	60	53	NNW	4	c	3
Holyhead	30·23	61	57	N	1	b	o	Rochefort ...	30·12	68	63	NE	6	c	*

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

Weather in morning fair or fine over western and northern Europe generally, but dull in the extreme north and northwest of our Islands and also in Denmark, with rain at Skagen. Dull over Italy and the southern parts of France and Germany, with rain at Florence, Biarritz, and Prague, as well as at some of the Russian stations. Fine in Austria and also over the Spanish Peninsula. Slight rain falling later on our extreme north and northwest coasts; no important change occurring elsewhere.

Temperature rises in the west and north of our Islands and also in many parts of Russia, Austria, and Italy; falls in most other localities. Morning readings highest 79° at Sfax, 78° at Palermo, and 77° at Trieste, Brindisi, Cagliari, and Constantinople. Lowest (1) 46° at Bodo, 50° at Scumbugh Hd. 51° at Christiansund and 52° at Loughborough; (2) 52° at Cuxhaven and Le Mans. Rising during day to between 65° and 70° in many parts of the United Kingdom, and reaching 73° at Parsonstown. Exceeding 75° in the south of France, and reaching 81° at Lisbon.

Wind light from the S.and or SW.ly on our extreme northwest coasts, but N.ly in the east of our Islands, as well as over the greater part of northern and central Europe. NE.ly in the south of England and also over the greater part of France and Spain, but W.ly in the south of France. Variable in Italy, W.ly or NW.ly in Austria, S.ly in the extreme south of Russia. Subsequently veering to the W.and on our more northwest coasts; no important change occurring elsewhere.

Barometer highest, 30·2 ins. and upwards, over Ireland & the greater part of England, 30·1 ins. and upwards in an anticyclone covering the whole of our Islands, the Bay of Biscay, and the greater part of France. Lowest 29·6 ins. and less, in a large shallow depression over Central Russia, 29·7 ins. and less, in two small systems lying over Sardinia and the Gulf of Genoa. Barometer falling slightly later on our western and northern coasts, and shallow depression appearing off the north of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 28th June, 1896.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	29.82	59	E	0	b	29.88	+.04	56	53	−3	SW	2	be	*	b	*	73	52	—
	Hernösand ...	29.91	61	S	2	c	29.88	−.08	57	54	−2	S	4	be	*	c	*	68	48	—
	Stockholm ...	29.96	59	ESE	2	b	29.88	−.06	66	59	+5	NE	2	b	*	b	*	68	50	—
	Wisby	29.95	60	NNW	2	b	29.89	−.09	61	56	+2	W	2	b	*	b	*	64	50	—
	Karlstad ...	29.91	61	SW	2	b	29.98	−.08	60	56	+1	SSW	2	be	*	b	*	*	*	—
	Bodö	29.82	46	E	0	0	29.69	−.25	55	52	+5	E	0	r	1	0	*	135	45	0.16
	Christiansund ...	29.84	59	NNW	2	c	29.71	−.22	57	55	+4	W	1	r	2	c	*	59	52	—
	Skudesnaes ...	29.99	58	S	2	be	29.82	−.24	58	55	+2	SSE	4	rf	2	c,be	*	59	48	*
	Færder (Christiania Fjord)	29.91	64	SSW	3	b	29.82	−.15	61	58	−3	SSW	3	o	2	b	*	64	59	—
	Skagen (The Skaw)	29.99	59	W	2	be	29.91	−.09	60	58	−2	WSW	2	m	0	be	*	72	55	—
	Fanö	30.04	55	WNW	3	c	29.99	−.05	57	54	+1	W	2	c	*	c	*	63	54	—
British Islands.	Sumburgh Head	29.82	57	WSW	3	o	29.71	−.23	54	51	+1	W	4	b	4	o	*	60	50	0.10
	Stornoway	29.87	54	W	4	o	29.87	−.08	57	50	−8	WNW	4	be	4	r.o	3.5	66	49	0.12
	Wick	29.90	62	NW	2	be	29.85	−.13	57	55	−9	NW	5	be	2	be,r	*	73	52	0.10
	Nairn	29.88	68	WSW	2	be	29.89	−.10	57	53	−9	W	3	be	2	be	*	74	50	0.01
	Aberdeen ...	29.91	67	ESE	1	be	29.90	−.11	62	54	−5	NW	3	be	1	be,p	7.5	74	54	0.02
	Leith	29.97	71	W	3	c	29.97	−.11	60	55	−6	W	3	o	*	c	*	74	53	—
	Shields	30.02	70	WSW	2	o	30.00	−.09	59	55	−7	WSW	3	be	2	c.o	*	76	56	—
	Spurn Head ...	30.06	65	SSW	3	c	30.01	−.12	63	61	+3	W	3	c	3	c	*	66	59	—
	York	30.06	72	WNW	2	be	30.02	−.12	66	60	+2	WNW	2	c	*	be	3.3	77	61	—
	Loughborough ...	30.09	71	WNW	2	c	30.06	−.11	64	61	+4	WNW	3	o	*	m,o,c,c	*	76	60	—
	Ardrossan ...	30.09	61	S	2	ow	30.01	−.09	59	53	−6	W	5	b	3	ow	*	62	54	—
	Malin Head ...	30.02	60	WSW	5	omr	30.04	−.06	57	56	−5	WNW	5	o	3	orm	*	67	54	0.03
	Belmullet ...	30.10	60	W	3	o	30.18	−.01	58	55	−3	WNW	3	o	*	o	*	63	55	0.10
	Donaghadee ...	30.05	71	SW	3	c	30.10	−.05	59	56	−1	NW	4	c	2	c	*	72	50	—
	Liverpool (Bidston)	30.10	66	NW	1	c	30.10	−.06	59	54	−5	WNW	3	bp	3	c,p	*	67	57	0.02
	Holyhead ...	30.12	62	SW	3	c	30.13	−.04	59	57	0	W	4	cp	3	p,c	*	65	56	0.02
	Parsonstown ...	30.13	66	NW	1	o	30.19	+.01	58	54	−6	NW	1	o	*	oa	27	74	52	0.02
	Valencia ...	30.20	63	W	2	ow	30.23	+.06	60	56	−2	WNW	5	o	4	ow	1.2	68	54	0.05
	Roche's Point ..	30.17	65	SW	2	be	30.23	+.02	59	57	−4	NW	4	o	3	be	*	68	55	—
	Pembroke (St. Ann's Hd.)	30.15	62	WNW	2	o	30.18	−.01	60	58	−2	N	4	b	3	o	10.3	65	58	—
	Scilly	30.20	63	NW	2	o	30.20	−.01	62	61	−1	NNW	4	cmp	2	o	1.5	66	60	—
	Prawle Point ...	30.13	65	W	3	be	30.13	−.05	67	63	+2	NW	3	bcp	2	bc	*	68	59	0.01
	Jersey (St. Aubin's)	30.16	67	W	3	bm	30.14	−.06	64	61	+2	WNW	3	c	3	bm	*	71	58	—
	Hurst Castle ...	30.12	65	SW	3	o	30.07	−.11	69	65	+5	WSW	1	c	1	o	*	72	63	—
	Dungeness ...	30.10	62	WSW	3	be	30.04	−.12	61	60	0	WSW	1	ow	1	b,be	*	64	58	—
	North Foreland	30.12	60	SE	2	be	30.04	−.14	65	63	+5	NW	2	o	2	be	*	65	59	—
	London (Brixton) ...	30.09	70	S	1	c	30.05	−.13	68	64	+7	W	1	o	*	o.c	2.3	76	59	—
	Oxford	30.08	71	N	1	o	30.07	−.11	67	63	+6	NW	3	o	*	o	*	79	64	—
	Cambridge ...	30.07	73	NW	1	o	30.04	−.12	67	63	+8	NW	1	ow	*	be,o	5.5	77	51	0.01
	Yarmouth ...	30.08	60	SSE	4	b	30.00	−.15	68	64	+12	NW	2	b	2	b	*	68	53	—
Germany & Holland.	Cuxhaven ...	30.07	59	NW	1	o	30.01	−.03	57	52	−1	WNW	1	o	*	o	*	59	54	—
	Berlin	30.00	67	NW	1	c	30.01	−.02	62	57	+3	NW	2	b	*	c	*	75	58	0.04
	Wiesbaden ...	*	*	*	*	*	30.05	−.03	61	54	+2	E	0	b	*	*	*	70	54	—
	Munich	30.06	57	NE	2	b	30.06	+.01	59	54	+5	E	0	b	*	b	*	66	46	—
	The Helder ...	30.11	63	NW	1	b	30.04	−.11	61	57	+5	SSW	3	b	1	b	*	64	52	—
Belgium.	Brussels ...	*	*	*	*	*	30.08	−.09	55	53	−1	SSW	1	o	*	b	*	67	45	—
	Cape Gris Nez ...	30.10	62	NW	1	b	30.00	−.13	61	60	+5	SW	3	o	3	b	*	64	59	—
	Paris	30.08	67	NNE	2	b	30.11	−.05	60	56	+3	N	1	b	*	b	*	70	50	—
	Brest	30.18	64	SW	3	b	30.19	+.02	58	58	−1	NW	1	f	2	b	*	66	57	—
	Lorient	30.13	70	NW	2	be	30.19	+.03	64	60	+7	NW	4	o	2	be	*	72	54	—
France &	Rochefort ...	30.12	67	NW	6	b	30.17	+.03	61	59	+2	NE	3	b	*	be,b	*	75	55	—
	Belfort ...	?	66	E	2	c	30.02	+.05	54	53	−4	S	1	m	*	c	*	69	50	—
	Lyons	29.92	68	N	3	c	30.01	+.07	62	55	+5	N	1	b	*	c	*	69	55	—
	Nice	29.87	67	ESE	3	r	29.87	+.02	69	60	+3	E	0	b	1	r	*	73	59	0.04
	Perpignan ...	29.95	66	NW	4	be	30.01	+.09	66	58	+3	NW	4	o	*	be	*	72	61	—
	Biarritz ...	30.08	65	N	5	c	30.15	+.05	63	59	+3	W	5	c	4	c	*	66	61	—
Peninsula.	Corunna ...	30.17	66	N	6	be	30.18	−.03	64	59	+1	N	5	b	3	be	*	68	57	—
	Lisbon	30.04	69	NNW	5	c	30.11	+.08	70	56	+1	NE	5	b	*	c	*	81	64	—
	Azores (P. Delgada)	30.38	68	E	3	c	30.37	+.05	68	64	−1	NE	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 1·1 *hrs; Eastbourne* 12·8 *hrs.*

WEATHER CHARTS

FOR Sunday, 28th June, 1896.

BAROMETER, WIND AND SEA.

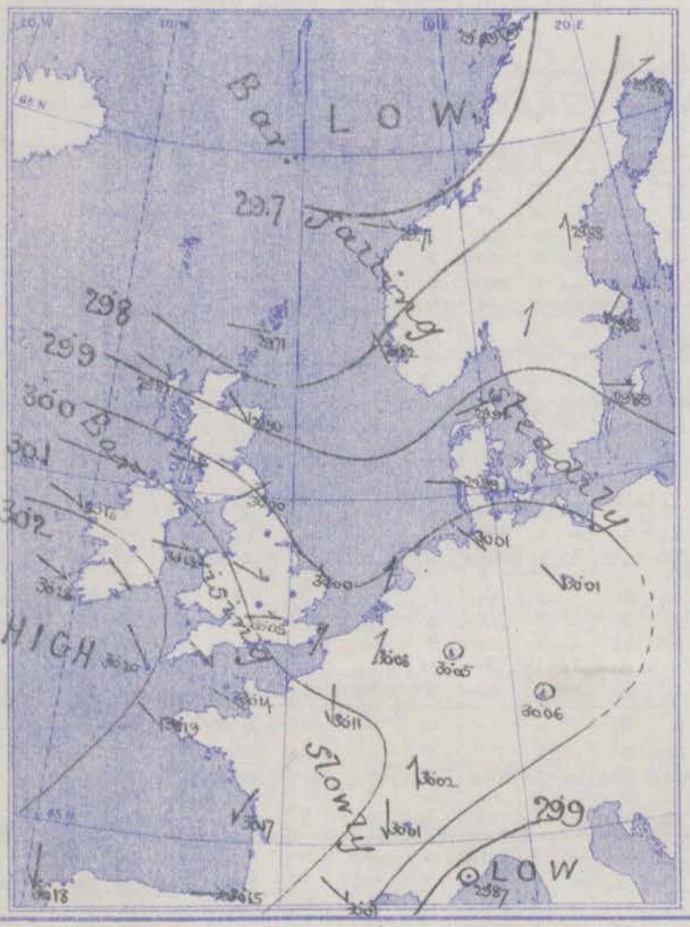
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▒▒

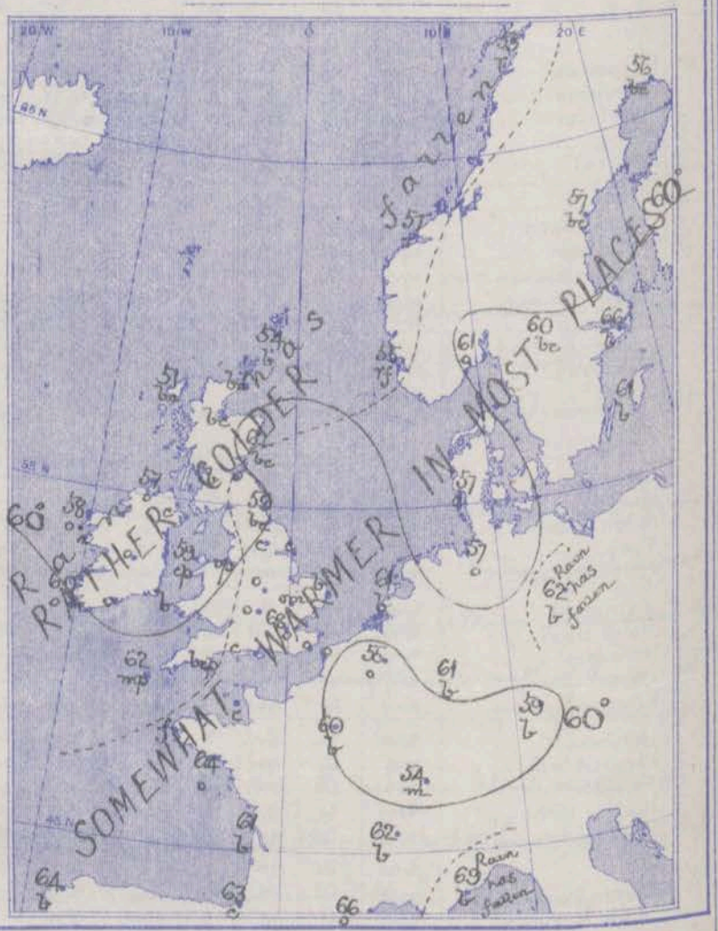


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	89	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	53·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·978	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·90	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 302 m.m. and more over Ireland, England, France and Germany.
Lowest, 297 m.m. and less, over and off the northwest of Norway. A V secondary lies over the North Sea; Below 29.8 m.m. over the Riviera and the northern part of the Mediterranean
Gradients slight in most places, moderate over Scotland.
Barometer falling decidedly in the north and east, beginning to rise in the west.

TEMPERATURE

Highest, 70° at Lisbon, 69° at Nice and Hunt Castle, 68° in London, 67° at Oxford, 66° at Stockholm.
Lowest, 51° at Shoreham, 50° at Dumbarg Hd, 51° at Nairn and Malin Head; 55° at Brussels
Maxima recorded yesterday ranged Between 72° and 79° over Great Britain; only 70° at Paris, but 81° at Lisbon.

WIND

Moderate to fresh from NW^ward over the northern parts of the Mediterranean, but S^ly to SW^ly over Scandinavia & Denmark. Calm over Germany. Very variable and light over France, NW^ly to NE^ly over the Bay of Biscay and Spain.

WEATHER

Dull, close, and thundery looking over the southeast of England and the west of Ireland, raining in the West of Norway, fine over a Portion Elsewhere.
Showers have fallen at the Irish and Scotch stations generally.
Bright Sunshine registered during the past 24 hours has been 10·3 hrs at Pembroke, 7·5 hrs at Aberdeen, 5·5 hrs at Cambridge, 2·3 hrs in London, but no less than 12·8 hrs at Eastbourne.

SEA

Moderate in the extreme north and west and at Biarritz, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 29th June 1896.

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 ...	30·03	58	54	W	4	c	2	Valencia	30·23	62	61	W	3	ow	4
Sumburgh Head	29·87	2	52	SW	2	o	2	Scilly	30·21	66	63	WNW	2	o	0
Stornoway	29·90	63	59	W	4	o	4	Jersey	30·18	68	60	W	3	fo	3
Aberdeen	29·93	71	64	S	2	be	1	Hurst Castle ...	30·15	69	61	SW	3	bw	2
Shields	30·03	74	69	WSW	3	c	3	Dungeness ...	30·11	63	58	SW	3	fo	2
Ardrossan	30·15	61	60	S	1	o	1	North Foreland	30·13	62	58	ESE	2	fo	2
Malin Head ...	30·04	61	61	W	5	c	3	London (Westminster)	30·11	73	61	N	1	og	#
Belmullet	30·12	62	62	SW	3	o	#	Yarmouth ...	30·12	61	56	SSE	3	fo	3
Holyhead ...	30·15	64	59	SW	2	ogd	1	Rochefort ...	30·14	73	66	NE	4	bc	#

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

Weather in morning fine over England, France, Germany, the Baltic, and Finland; dull and unsettled over Ireland, Scotland, Italy, and Russia — raining over southeastern Europe. Some rain fallen during day over Ireland and Scotland, as well as at Bodø and Berlin, and sky becoming overcast over England.

Temperature rising over the British Islands. Morning readings highest 81° at Athens, 80° at Constantinople, 79° at Brindisi, 71° at Lesina and Nicolaieff, 69° at Lisbon, 65° at Franks Point, 64° to 60° over many parts of Ireland, 65° to 67° over the eastern half of Scotland. Lowest 50° at Bodø, 53° in the Shetlands and west of Norway. Rising later to between 70° and 79° over Great Britain, to 75° at Berlin and 81° at Lisbon; not touching 70° at Paris, nor exceeding 74° at the Helder.

Wind anticyclonic in direction and light to moderate in force over the whole of the British Islands and western Europe; N³ moderate over the Baltic and Germany, NW³ over Austria-Hungary, S³ light over the south of Russia, E³ at Moscow and St Petersburg, and also on the northern shores of the Mediterranean. Becoming cyclonic W³ over Scotland later, but not blowing strongly.

Barometer highest 30·2 in. and more to 30·0 in. in the eastern part of an anticyclone (irregular in form) stretching in from the Atlantic over the British Islands, France, and the North Sea. Lowest, below 29·7 in. in a depression over the southwest of Russia, below 29·8 in. in a complex system over the northern half of the Mediterranean, and below 29·9 in. off the extreme north of Scotland.

Depression approaching Scandinavia later 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday 29th June, 1896.

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 ...	29.80	60	7	0	b	29.62	-.26	68	63	+12	S	2	o	4	b	*	73	52	—
	Hernösand ...	29.70	55	S	2	b	29.56	-.32	57	53	0	NW	2	bc	4	b	*	66	55	—
	Stockholm ...	29.71	60	S	2	b	29.56	-.32	66	62	0	SE	2	bc	4	b	*	72	52	0.04
	Wisby	29.72	61	S	4	c	29.61	-.28	64	58	+3	SSW	4	c	4	c	*	66	48	—
	Karlstad ...	29.66	63	SSW	4	o	29.50	-.38	58	55	-2	SSW	2	r	4	o	*	*	*	0.12
	Bodo	29.67	52	W	1	r	29.68	-.01	48	47	-7	7	0	r	0	r	*	55	48	0.91
	Christiansund ...	29.74	59	W	2	r	29.73	+.02	51	49	-6	WNW	2	f	2	r	*	57	50	0.24
	Skudesnaes ...	29.80	55	WNW	4	c	29.74	-.08	52	50	-3	NNW	8	r	4	c	*	55	48	*
	Færder (Christiania Fjord)	29.63	63	S	4	o	29.54	-.28	57	52	-4	WNW	4	c	2	o	*	63	54	0.28
	Skagen (The Scaw)	29.71	57	WNW	3	r	29.59	-.32	57	51	-3	NW	3	bc	1	r	*	64	54	0.12
	Fanö	29.81	56	NW	5	c	29.78	-.21	54	50	-3	NW	6	c	*	c	*	61	54	0.16
	Sumburgh Head	29.76	54	W	4	bc	29.99	+.28	50	47	-4	NW	3	b	4	bc	*	57	46	0.03
	Stornoway ...	30.01	56	NNW	6	b	30.10	+.23	53	51	+2	NNW	3	c	3	p,b	12.0	57	47	0.07
	Wick	29.95	53	NW	7	bc	30.09	+.24	55	51	-2	NW	4	b	2	bc	*	57	47	0.05
	Nairn	29.98	57	W	3	c	30.10	+.21	58	51	-4	7	0	b	1	c	*	62	47	0.15
	Aberdeen ...	29.98	58	W	2	bc	30.11	+.21	55	49	-7	W	3	bc	2	pq,bc	11.2	67	48	0.02
British Islands.	Leith	30.02	60	W	4	b	30.16	+.19	62	53	+2	W	2	b	*	b	*	65	48	0.02
	Shields	30.01	63	W	5	bc	30.15	+.15	56	51	-3	WNW	4	b	2	bc	*	67	46	—
	Spurn Head ...	30.03	63	WNW	5	c	30.16	+.15	57	52	-6	NW	5	bc	3	c	*	65	52	—
	York	30.05	64	NW	3	bc	30.19	+.17	57	50	-9	NW	4	b	*	bc	8.2	69	47	—
	Loughborough ...	30.11	63	WNW	3	c	30.23	+.17	57	54	-7	NW	3	c	*	o,c,bc	*	69	47	—
	Ardrossan ...	30.09	60	W	6	b	30.17	+.16	57	54	-2	W	2	o	2	b	*	64	52	—
	Malin Head ...	30.16	56	WNW	6	c	30.18	+.14	56	55	-1	W	4	cp	3	c	*	58	53	0.14
	Belmullet ...	30.27	59	NW	4	c	30.27	+.09	61	58	+3	WNW	4	b	*	c	*	61	55	—
	Donaghadee ...	30.18	58	NW	5	c	30.24	+.14	60	56	+1	WNW	5	c	3	c	*	65	52	—
	Liverpool (Bidston)	30.15	60	WNW	4	bc	30.24	+.14	56	51	-3	W	4	o	4	bc	*	63	53	—
	Holyhead ...	30.17	59	NW	4	c	30.27	+.14	61	58	+2	WNW	4	bc	3	c	*	65	53	—
	Parsonstown ...	30.26	62	W	1	o	30.32	+.13	60	55	+2	NW	1	bc	*	c.o	6.7	67	51	—
	Valencia ...	30.34	60	NW	4	o	30.39	+.11	60	57	0	W	2	o	3	o	7.0	63	56	—
	Roche's Point ...	30.29	65	WNW	4	bc	30.36	+.13	60	55	+1	NW	2	b	2	bc	*	67	54	—
	Pembroke (St. Ann's Hd.)	30.20	61	NW	4	b	30.33	+.15	58	54	-2	NW	4	b	3	b	13.6	61	55	—
	Scilly	30.26	63	NW	4	c	30.37	+.17	61	58	-1	N	4	bc	2	c	10.6	65	57	—
	Prawle Point ...	30.17	65	NNW	4	bc	30.38	+.20	66	56	-1	N	2	b	1	bc	*	77	49	—
	Jersey (St. Aubin's)	30.15	67	WNW	3	bc	30.34	+.20	63	56	-1	NW	3	b	3	bc	*	72	58	—
	Hurst Castle ...	30.08	73	N	4	bc	30.28	+.21	62	54	-7	NNW	3	bc	1	bc	*	77	52	—
	Dungeness ...	30.01	62	W	1	m	30.20	+.16	58	57	-3	NW	4	bc	3	fbr,m	*	69	49	0.08
	North Foreland	30.04	61	NE	2	bc	30.21	+.17	58	53	-7	NW	4	b	3	c,bc	*	73	54	0.20
	London (Brixton) ...	30.06	70	WNW	3	bc	30.24	+.19	60	52	-8	NW	3	bc	*	op.c,b	3.7	76	51	0.06
	Oxford	30.15	62	NNW	3	c	30.26	+.19	59	52	-8	NW	3	c	*	c	*	72	50	—
	Cambridge ...	30.07	66	NNW	3	o	30.21	+.17	59	52	-8	NW	3	c	*	o	4.8	74	48	—
	Yarmouth ...	30.01	65	NNE	3	b	30.15	+.15	58	53	-10	NW	3	bc	3	b	*	71	50	—
Germany & Holland.	Cuxhaven ...	29.90	56	WSW	2	r	29.87	-.14	55	52	-2	WNW	3	p	*	p	*	57	54	0.28
	Berlin	29.87	65	NW	3	b	29.80	-.21	64	55	+2	NW	4	o	*	b	*	75	58	0.28
	Wiesbaden ...	*	*	*	*	*	30.02	-.03	60	55	-1	NW	3	a	*	*	*	73	58	—
	Munich	30.02	58	7	0	b	30.04	-.02	59	55	0	W	4	o	*	b	*	68	52	—
	The Helder ...	29.97	61	NNW	5	b	30.06	+.02	57	52	-4	NW	6	o	3	b	*	64	57	0.04
Belgium.	Brussels ...	*	*	*	*	*	30.13	+.05	59	54	+4	NW	2	o	*	o	*	68	52	0.04
	Cape Gris Nez	29.97	60	SW	2	o	30.15	+.15	56	52	-5	N	4	b	4	o	*	68	54	0.63
	Paris	30.04	68	NNW	1	o	30.24	+.13	63	56	+3	NNW	3	bc	*	o.rt	*	73	54	0.12
	Brest	30.23	64	NNW	3	bc	30.34	+.15	62	58	+4	NW	2	b	1	bc	*	66	52	0.35
	Lorient	30.17	68	N	3	bc	30.32	+.13	60	57	-4	N	3	o	2	bc	*	72	52	—
France &	Rochefort ...	30.17	67	NW	5	m	30.27	+.10	61	59	0	NNW	5	b	*	m	*	72	55	—
	Belfort	29.94	68	W	2	o	?	?	57	57	+3	W	3	r	*	o	*	73	54	0.24
	Lyons	30.00	70	NNW	2	b	30.14	+.13	67	62	+5	NW	1	o	*	b	*	75	58	0.04
	Nice	29.89	69	W	2	bc	30.00	+.13	72	59	+3	7	0	b	0	bc	*	79	59	—
	Perpignan ...	30.02	75	WNW	5	b	30.07	+.16	71	57	+5	WNW	3	c	*	b	*	78	66	—
	Biarritz ...	30.19	67	NW	4	bc	30.25	+.10	65	63	+2	W	4	o	2	bc	*	68	63	—
Penin-sula.	Corunna ...																			
	Lisbon	30.12	71	N	5	b	30.18	+.07	74	57	+4	NE	4	b	*	b	*	82	68	—
	Azores (P. Delgada)	30.39	67	NE	4	bc	30.40	+.03	69	64	+1	ENE	4	bc	3	bc	*	72	64	—

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 5.6 hrs; Eastbourne 1.8 hrs.

WEATHER CHARTS

FOR Monday, 29th June, 1896.

BAROMETER, WIND AND SEA.

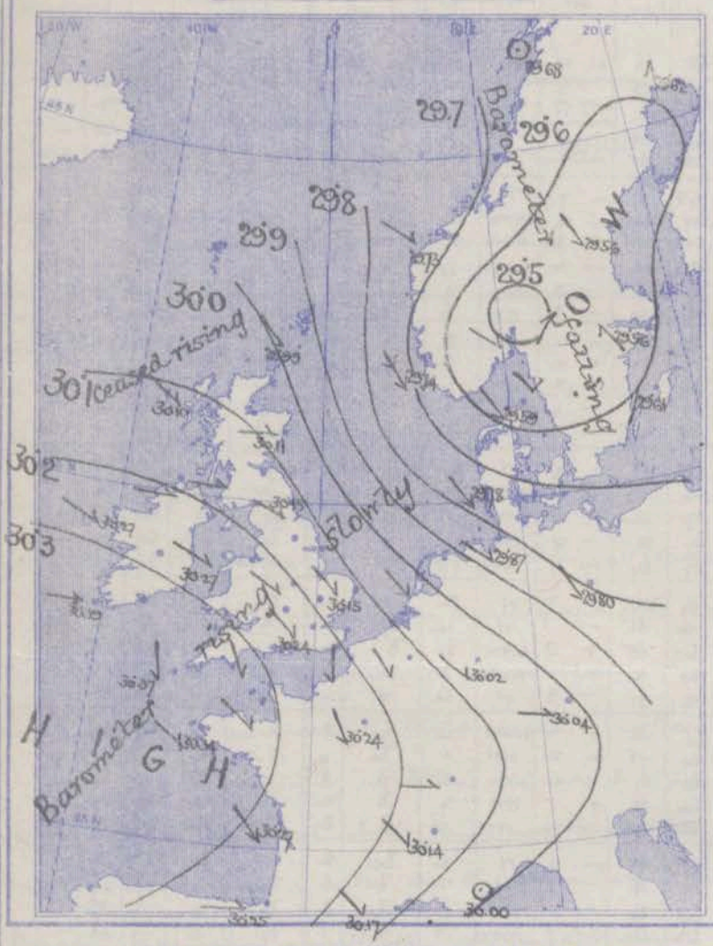
BAROMETER—Isobars are drawn for each tenth of an inch.

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

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

Force 8 to 10 ⟫⟶ ;

SEA—Rough ▬ ; *High* ▬

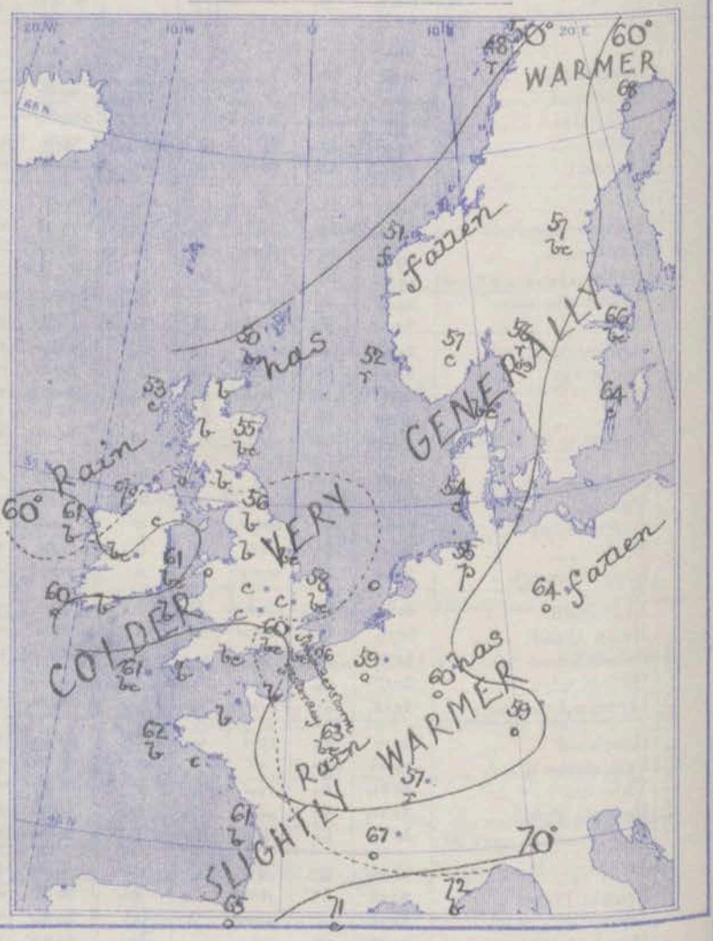


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Samburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	39	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·82	—	—
Donaghadee	29·950	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·3	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more to 30·1 ins. over the British Islands, France, and Spain

Lowest 29·5 ins. to 29·6 ins. in a complex depression lying over Sweden and the southeast of Norway.

Gradients slight to moderate over our islands and France, rather steep over the North Sea.

Barometer was falling over Sweden and the Baltic, rising over our islands, but showing a tendency to cease rising in the NW of Scotland.

TEMPERATURE

Highest (1) 74° at Liston, 66° at Brawle Point, 64° at Berlin, 63° at Paris & Jersey; (2) 68° & 64° at several Swedish stations.

Lowest 48° at Bodø, 50° at Sandwich H^d, 52° at Skudenæs & between 53° & 55° at the northern Scotch stations generally.

The maximum readings recorded yesterday were as high as 70° to 77° over the southern parts of England, but did not touch 70° in the north & were below 60° in the north of Scotland.

WIND

NW^ly to W^ly at our northern stations, NW^ly to N^ly in the south & moderate to fresh generally

On the eastern shores of the North Sea it is strong to a gale from NW., while at the Swedish stations it is light & very variable.

It blew very strongly from NW. over Caithness in the night

WEATHER

Fine over our Islands and France as a whole, but with a good deal of cloud at some eastern & northern stations & slight showers at Malin Head. To the eastward of the North Sea & over Germany it is cloudy, unsettled with rain.

Showers fell yesterday at most of the Continental stations as well as over the southeast of England & in Scotland; thunderstorms occurred at Bourgueon & Paris, and solar halos were seen in many parts of England. Bright sunshine recorded yesterday exceeded 12 hrs. at the Scotch stations and 13 hrs. at Pembroke, but was only 3·7 hrs. in London and 1·8 hrs at Eastbourne.

SEA

Moderate to smooth on our coast, moderate in the Straits of Dover.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably move southwards very slowly.

FORECASTS

For the 24 hours ending at NOON on 30^th JUNE 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^ly to SW^ly winds, showers and bright intervals.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW^ly breezes, fresh; perhaps some slight showers, bright intervals. very cool tonight.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as N^os 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N^ly and NW^ly breezes, moderate; fine.
9	IRELAND NORTH	Same as N^os 0 and 1.
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 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 ...	29.83	56	53	WNW	4	c	2	Valencia							
Sumburgh Head								Scilly							
Stornoway	29.96	51	51	WNW	5	c	5	Jersey	30.15	70	60	W	3	6c	3
Aberdeen								Hurst Castle ...							
Shields								Dungeness ...	30.02	65	64	NE	1	o	1
Ardrossan								North Foreland	30.01	71	67	NW	2	c	2
Malin Head ...	30.12	58	57	W	6	c	4	London (Westminster)	30.05	72	60	WNW	3	6c	*
Belmullet	30.25	59	59	NW	4	o	*	Yarmouth ...							
Holyhead								Rochefort ...	30.19	70	68	NW	4	6	*

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

Continental information not received.

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

FROM THE 21ST to the 27TH JUNE 1896.

During the first part of this week showers fell day by day over the northern parts of the United Kingdom and occasionally in the west, but over England the weather was dry. On Wednesday, however, rain fell over the southeast of England also, and at some of the southern stations on Thursday, but as a whole Thursday to Saturday were fine days in almost all parts of the Kingdom.

Temperature has been less high than during the previous weeks — none of the maxima reported having touched 80°; the wind has varied greatly between N., W., and SW. in direction; it has been moderate to light in force.

Barometer has been high, and the distribution of pressure mainly anticyclonic over the southern half 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 30th June, 1896.

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 ...	29.75	60	SE	0	bc	29.79	+ .17	67	62	— 1	SE	0	b	*	bc	*	70	54	—
	Hernösand ...	29.66	59	E	2	0	29.73	+ .17	61	57	+ 4	NE	4	c	*	0	*	68	46	0.16
	Stockholm ...	29.60	64	ESE	2	0	29.62	+ .06	61	58	— 5	W	2	0	*	0	*	72	56	—
	Wisby	29.62	57	SSW	4	c	29.65	+ .04	60	56	— 4	SW	4	bc	*	c	*	68	54	0.20
	Karlstad ...	29.55	58	W	2	0	29.63	+ .13	57	52	— 1	W	2	bc	*	0	*	#	#	—
	Bodö	29.76	48	SW	2	0	29.86	+ .18	48	47	0	SW	2	0	1	0	*	48	46	0.08
	Christiansund ...	29.89	50	NW	3	0	29.84	+ .11	50	46	— 1	NNE	1	c	1	0	*	52	46	0.08
	Skudesnaes ...	29.88	51	NNW	7	c	29.78	+ .04	52	47	0	NNW	4	c	2	c	*	54	45	*
	Færder (Christiania Fjord)	29.60	54	NNW	4	0	29.66	+ .12	50	47	— 7	NNW	2	0	1	0	*	57	50	—
	Skagen (The Scaw)	? 29.61	57	? N	3	0	29.67	+ .08	55	51	— 2	NW	1	bc	0	c	*	66	52	0.08
	Fano	29.87	53	NW	8	bc	29.85	+ .07	54	48	0	NW	6	c	*	bc	*	59	50	0.04
BRITISH ISLANDS.	Sumburgh Head	29.95	53	W	2	bc	29.68	— .31	51	49	+ 1	E	3	0	4	b, bc	*	56	41	—
	Stornoway ...	29.95	53	SW	3	0	29.66	— .44	54	52	+ 1	NW	5	cp	5	r.0	0.2	55	50	0.33
	Wick	30.00	53	SE	1	r	29.63	— .46	53	53	— 2	NW	4	0	2	r	*	62	50	0.60
	Nairn	29.98	54	E	0	r	29.66	— .44	56	53	+ 3	WNW	2	c	2	r	*	59	50	0.13
	Aberdeen ...	30.03	56	SW	2	ogr	29.65	— .46	57	53	+ 2	W	6	cq	2	0, r, p	8.8	62	52	0.29
	Leith	30.06	60	W	3	0	29.72	— .46	63	56	+ 1	W	4	b	*	0	*	68	53	0.07
	Shields	30.02	60	SW	3	0	29.75	— .40	64	60	+ 8	WSW	5	c	2	c, 0, r	*	65	53	0.03
	Spurn Head ...	30.15	61	WSW	3	c	29.81	— .35	61	59	+ 4	WSW	5	bc	4	c, p	*	62	55	0.08
	York	30.17	60	W	3	bc	29.85	— .34	60	58	+ 3	SSW	3	c	*	bc	7.8	67	54	0.07
	Loughborough ...	30.21	64	WNW	2	c	29.95	— .28	60	57	+ 3	WSW	3	cmw	*	c, bc, cq	*	67	55	—
	Ardrossan ...	30.08	58	E	0	0	29.81	— .36	53	52	— 4	W	5	cpq	4	c, 0	*	61	53	0.21
	Malin Head ...	30.05	55	WSW	4	op	29.91	— .27	53	53	— 3	WNW	8	orq	6	c, op	*	60	53	0.24
	Belmullet ...	30.13	60	SW	4	0	30.11	— .16	57	53	— 4	NW	6	c	*	c, 0	*	63	53	0.07
	Donaghadee ...	30.13	65	SW	4	c	29.95	— .29	56	54	— 4	WNW	5	0	3	c	*	70	54	0.12
	Liverpool (Bidston)	30.20	63	W	3	c	29.93	— .31	57	54	+ 1	WNW	7	op	5	c	*	64	54	0.11
	Holyhead ...	30.20	60	SSW	4	cm	30.00	— .27	62	58	+ 1	NW	6	b	4	c, cm	*	66	56	—
	Parsonstown ...	30.21	63	W	2	0	30.15	— .17	57	51	— 3	W	2	0	*	bc, 0	10.2	70	55	0.06
	Valencia ...	30.30	64	SW	3	c	30.26	— .13	60	55	0	NW	5	bcq	5	c	9.0	65	56	0.02
	Roche's Point ...	30.29	67	WSW	4	b	30.22	— .14	60	55	0	NW	5	b	4	b	*	71	56	—
	Pembroke (St. Ann's Hd.)	30.28	61	WNW	5	b	30.09	— .24	59	57	+ 1	NW	5	bc	4	b	14.3	64	56	—
	Scilly	30.37	63	WNW	2	bc	30.20	— .17	61	59	0	WNW	5	cpm	3	b, bc	13.8	67	58	—
	Prawle Point ...	30.32	64	N	4	b	30.14	— .19	59	57	— 7	WSW	5	c	4	b	*	69	56	—
	Jersey (St. Aubin's)	30.36	64	W	3	b	30.23	— .11	62	59	— 1	W	5	c	4	b	*	66	58	—
	Hurst Castle ...	30.27	66	WSW	4	b	30.10	— .18	64	60	+ 2	WSW	5	cm	3	c, b	*	71	58	—
	Dungeness ...	30.22	63	WSW	3	bc	30.04	— .16	62	60	+ 4	SW	5	bc	4	bc	*	67	56	—
GERMANY & HOLLAND.	North Foreland	30.23	65	W	3	bc	30.03	— .18	64	57	+ 6	W	4	bc	3	bc	*	66	54	—
	London (Brixton) ...	30.23	67	NW	2	bc	30.04	— .20	63	57	+ 3	WSW	3	0	*	0, c, b	8.5	69	53	—
	Oxford	30.22	65	WNW	3	b	30.02	— .24	61	57	+ 2	SW	3	qw	*	b	*	68	55	—
	Cambridge ...	30.21	64	NW	2	bc	29.97	— .24	62	57	+ 3	SW	4	0	*	bc	12.5	69	53	—
	Yarmouth ...	30.18	62	SE	3	cv	29.92	— .23	62	57	+ 4	W	5	bcq	3	b, cv	*	63	55	—
	Cuxhaven ...	29.93	56	NW	6	c	29.93	+ .06	53	53	— 2	SW	4	r	*	c	*	56	52	0.12
	Berlin	29.93	54	WNW	3	c	30.01	+ .21	55	51	— 9	WNW	4	c	*	c	*	64	49	0.08
	Wiesbaden ...	*	*	*	*	*	30.19	+ .17	53	49	— 7	NW	2	0	*	*	*	70	51	0.04
	Munich	30.21	55	W	5	bc	30.28	+ .24	55	50	— 4	NW	4	c	*	bc	*	61	49	0.39
	The Helder ...	30.16	59	NW	5	bc	29.93	— .13	59	57	+ 2	SW	4	r	2	bc	*	59	54	0.04
FRANCE & BELGIUM.	Brussels ...	*	*	*	*	*	30.17	+ .04	60	55	+ 1	SW	5	b	*	b	*	67	48	—
	Cape Gris Nez ...	30.20	60	W	4	bc	30.06	— .09	59	58	+ 3	W	5	bc	5	bc	*	64	55	—
	Paris	30.29	63	NW	3	c	30.16	+ .02	59	55	— 4	SSW	2	b	*	c	*	69	48	—
	Brest	30.38	63	NNW	2	b	30.28	— .06	60	58	— 2	WNW	2	bc	3	b	*	66	?	—
	Lorient	30.31	69	NNW	5	bc	30.32	.00	60	57	0	WNW	4	c	3	bc	*	72	52	—
	Rochefort ...	30.32	68	NW	5	b	30.32	+ .05	61	58	0	ENE	3	b	*	b	*	74	55	—
	Belfort	30.18	63	W	2	c	30.26	?	57	52	0	E	0	m	*	c	*	68	46	—
	Lyons	30.26	63	N	1	0	30.27	+ .13	61	52	— 6	NW	1	b	*	0	*	75	53	—
	Nice	29.98	70	W	1	b	30.06	+ .06	66	62	— 6	E	1	c	3	b	*	77	59	—
	Perpignan ...	30.19	75	NW	4	b	30.25	+ .08	70	60	— 1	NW	3	b	*	b	*	81	64	—
	Biarritz ...	30.35	67	NW	4	bc	30.30	+ .05	65	61	0	NNW	3	bc	2	bc	*	68	63	—
PENINSULA.	Corunna ...																*			
	Lisbon	30.13	75	W	5	b	30.15	— .03	77	60	+ 9	NE	4	b	*	b	*	90	72	—
	Azores (P. Delgada)	30.41	67	ENE	3	c	30.39	— .01	69	65	0	ENE	4	bc	3	c	*	73	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 4.0 hrs; Eastbourne 8.2 hrs.

WEATHER CHARTS

FOR Tuesday, 30th JUNE. 1896.

BAROMETER, WIND AND SEA.

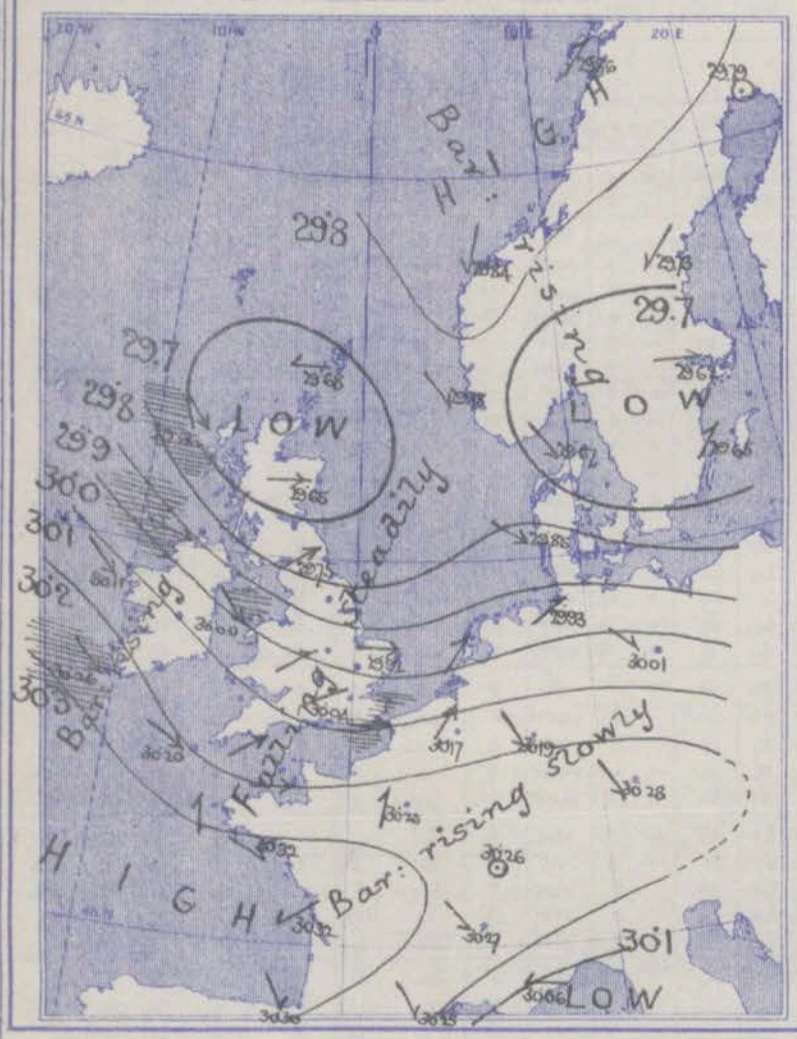
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

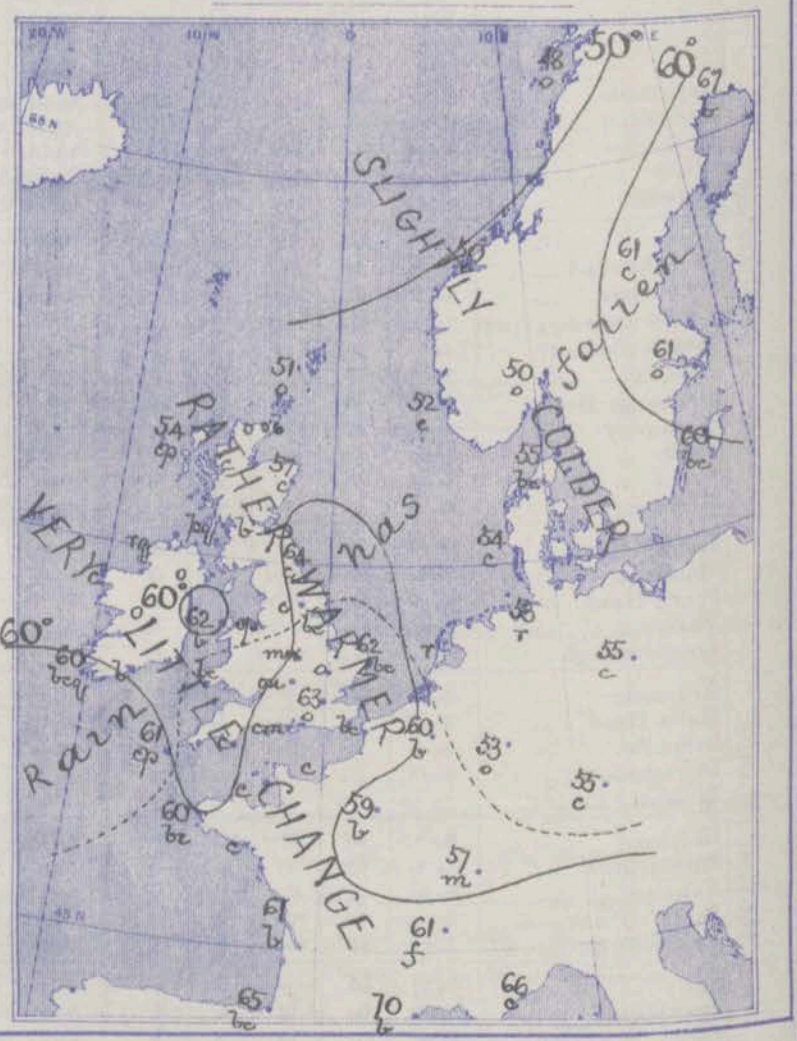


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years	Minimum.	Years		Hours	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·9	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	89	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·41	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 inches and more to 30.1 inches in a high pressure area stretching in from the Atlantic over France and the extreme SW of our Islands.
Lowest Below 29.7 inches in two depressions — one over the south of Sweden, the other over Holland.
Gradients were rather steep over our Islands and mainly favourable for Northwesterly winds.
Barometer was rising decidedly over Scandinavia, slightly in the west of Ireland, falling over England and the North Sea.

TEMPERATURE

Highest (1) 77° at Lisbon, 70° at Perpignan, 64° at Hurst Castle and at North Shields; 67° at Haparanda, 61° at Stockholm.
Lowest 48° at Bodo, 50° at Christiansund and Faeyder, 51° at Dunbeygh Head, 53° at Malin Head.
The highest of the maxima recorded over our Islands yesterday were 71° at Hurst Castle, 70° at Donaghadee, 69° in London, 67° at York and Loughborough. The thermometer is apparently falling decidedly in the northwest and the fall is spreading southeastwards.

WIND

NW to W over our Islands generally — strong and squally at the northern and northwestern stations, fresh in the south. Over the Bay of Biscay it was variable in direction, moderate in force.

WEATHER

Changeable and showery over the United Kingdom and North Sea, fine over France variable over Scandinavia. Rain had fallen at all our northern and extreme western stations as well as over all the countries lying to the eastward of the North Sea, but over France and the greater part of England the weather had been dry. Bright sunshine recorded yesterday was about 14 hours at Pembroke and Scilly, 12·5 at Cambridge, 8·5 in London, 8·8 at Aberdeen.

SEA

Sea was rough in the extreme North, Northwest and West, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression over Scotland moves southeastwards Northwesterly gales are likely to occur over the North Sea, and strong North Only winds generally with showery weather, bright intervals and a fall of temperature.

FORECASTS

For the 24 hours ending at NOON on JULY 1ST 1896.

DISTRICTS.		FORECASTS.
¶ 0	SCOTLAND NORTH	Northwesterly winds, fresh or strong; squally, some showers. Colder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Northwesterly winds, strong; squally, showery. Colder.
5	ENGLAND SOUTH	
¶ 6	SCOTLAND WEST	Northwesterly winds, strong, a gale in places; squally, showery. Colder.
¶ 7	ENGLAND N.W.	
8	ENGLAND S.W.	
¶ 9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	The North Cone has been hoisted this morning in Districts 0.6.7 and 9.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.82	54	48	NNW	8	c	4
Sumburgh Head	29.99	55	51	WNW	3	b	4
Stornoway	30.05	53	52	SW	4	r	4
Aberdeen	30.10	55	49	SSE	2	c	3
Shields	30.16	57	52	NE	2	c	2
Ardrossan	30.14	60	56	W	2	c	2
Malin Head ...	30.15	60	57	WSW	4	c	3
Belmullet	30.23	63	57	SW	3	c	*
Holyhead	30.27	63	59	SW	3	c	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30.35	65	59	WSW	4	c	4
Scilly	30.39	65	62	WNW	2	b	1
Jersey	30.38	66	55	WNW	3	b	3
Hurst Castle ...	30.29	69	58	WNW	3	c	1
Dungeness ...	30.34	65	57	NW	3	bc	2
North Foreland	30.25	66	58	NNW	2	bc	3
London (Westminster)	30.25	66	55	NW	2	c	*
Yarmouth ...	30.19	62	54	NNE	4	b	3
Rochefort ...	30.14	74	68	N	4	b	*

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

Weather in morning fine over our Islands generally but dull at some of the Northwestern stations, with showers at Malin Head. Fine over Southern and Eastern Europe as a whole and also in Sweden, but dull and unsettled over the western and central parts of the Continent; rain falling in Norway, and also at Belfort, and passing showers at Cuxhaven. Dull showery weather setting in later over the northern parts of the United Kingdom; rain falling also at most of the Scandinavian, Danish and German stations.

Temperature fallen in our Islands and the northern parts of the Continent, but rain in most other localities. Morning readings: highest 84° at Constantinople, 81° at Bastia, 77° at Toulon and 75° at Lyon; above 70° at many of the Mediterranean and Spanish most stations, and also over Central Russia, and very little below it in the extreme north of Russia. Lowest 48° at Bodö, 50° at Sumburgh Head, 51° at Christiansund, 52° at Skudenaes and 53° at Stornoway and Nairn. Rising during day to between 65° and 70° in many parts of the United Kingdom, and reaching 71° at Roche's Point and Hurst Castle. Exceeding 75° in the south of France; reaching 81° at Perpignan and 90° at Lisbon.

Wind NW^ly over Western Europe generally and also at most of the Italian stations; strong to a gale in force in the eastern shores of the North Sea, but light to fresh elsewhere. Light from the South or Southwest over Eastern Germany and the Baltic, and from the south or southeast over northern and central Russia; variable in the south of Russia. Easterly or Northeasterly over the Spanish Peninsula. Subsequently backing to the S.W. in the western and northern parts of our Islands, and to the W. in the south of England.; no important change occurring elsewhere.

Barometer highest 30.3 inches and upwards in an anticyclone extending from the Atlantic over the Bay of Biscay, the northwest of France and the southwestern parts of the United Kingdom. Lowest 29.6 inches and less in a large depression over Sweden; 29.9 inches and less in a shallow disturbance over Sardinia. Swedish depression subsequently moving southwards and filling up; new disturbance beginning to approach our more northern 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Brussels.....	-	-	-	-	-	30·01	-·20	60	-	+9	SW	0	b	-	b	-	67	45	-
-	Azores (P. Delgada)	29·41	62	E	4	0	29·69	-·24	66	62	+2	ENE	4	bc	5	0	-	68	59	0·28
3	Corunna.....	29·71	64	W	2	f	29·79	-	64	59	-	W	1	b	-	f	-	66	54	0·24
4	Corunna.....	29·80	59	W	1	f	29·80	+·01	62	58	-2	W	5	f	2	f	-	66	52	0·32
5	Corunna.....	29·95	68	W	6	c	29·89	+·09	61	-	-1	SW	5	c	4	c	-	70	52	0·20
6	Corunna.....	29·93	67	W	7	0	29·97	+·08	65	57	+4	W	6	0	4	0	-	68	54	0·08
7	Azores (P. Delgada)	30·08	65	WNW	4	c	30·04	+·07	65	-	0	WNW	6	c	5	c	-	68	61	-
8	Corunna.....	29·75	59	W	3	0	29·61	-·35	56	54	-7	W	6	0	4	0f	-	66	46	1·42
9	Corunna.....	29·63	62	W	6	c	29·82	+·21	60	56	+4	WNW	7	c	5	c	-	63	54	0·08
10	Corunna.....	29·91	62	WNW	7	m	30·08	+·26	58	56	-2	NW	6	0	4	m	-	63	52	0·34
11	Corunna.....	30·09	64	WNW	6	bc	30·14	+·06	67	60	+9	NE	3	bc	2	bc	-	64	48	-
15	Corunna.....	29·97	61	WNW	5	f	30·00	+·09	63	61	+2	NW	4	c	4	f	-	68	57	0·47
16	Corunna.....	30·00	62	WNW	5	f	30·01	+·01	62	61	-1	WNW	5	0	4	f	-	64	57	-
17	Corunna.....	29·97	66	NW	4	c	29·94	-·07	67	62	+5	S	5	0	3	c	-	70	59	-
18	Sumburgh Hd..	-	-	-	-	-	29·60	+·02	54	51	+1	SW	4	bc	4	0	-	57	48	-
-	Corunna.....	30·04	66	W	3	m	30·16	+·22	62	58	-5	W	5	b	4	m	-	70	50	0·04
20	Corunna.....	30·28	66	NNE	6	b	30·31	-	66	58	-	NNE	6	b	4	b	-	68	57	-
23	Corunna.....	30·06	68	NNE	6	b	30·10	-	65	61	-	N	5	b	3	b	-	70	60	-
24	Corunna.....	30·13	65	N	6	b	30·18	+·08	64	61	-1	N	4	bc	3	b	-	66	57	-
25	Cape Gris Nez..	30·01	61	SW	3	0	30·01	+·01	57	-	-3	ENE	4	0	4	0	-	66	55	0·12
-	Corunna.....	30·14	65	N	6	b	30·15	-·03	64	62	0	N	5	bc	3	b	-	66	57	-
26	Perpignan.....	29·94	65	N	3	0	29·91	-·04	66	-	-3	W	4	0	-	0	-	80	62	0·04
27	Corunna.....	30·19	66	N	5	b	30·21	-	63	59	-	N	5	b	4	b	-	66	55	-
29	Corunna.....	30·31	68	NNW	4	b	30·35	+·17	67	61	+3	NE	5	b	3	b	-	70	55	0·24
30	Corunna.....	30·32	70	NE	6	b	30·30	-·05	67	61	0	N	5	b	3	-	-	70	55	-

REPORTS FOR JUNE 1896.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-
2	Valencia	-	-	-	-	-	29·59	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Valencia	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	12·2	-	-	-
-	Pembroke	-	-	-	-	-	29·83	+ ·10	-	-	-	-	-	-	-	-	-	-	-	-
6	Wick	-	-	-	-	-	-	-	50	50	+ 2	-	-	-	-	-	-	-	-	-
-	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-
-	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11·0	-	-	-
7	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-
9	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·06
-	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-
-	Prawle Point	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Pembroke	-	-	-	-	-	29·68	-	-	-	-	-	-	-	-	-	-	67	54	-
-	Wiesbaden	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·12
13	Jersey 2pm	-	-	-	-	-	-	-	79	-	-	-	-	-	-	-	-	-	-	-
15	Nairn	-	-	-	-	-	29·95	-	-	-	-	-	-	-	-	-	-	-	-	-
16	York	-	-	-	-	-	29·75	-·31	-	-	-	-	-	-	-	-	-	-	-	-
17	Prawle Point	-	-	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	?68	-	-
18	Ardrossan	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-	-
-	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-
19	Shields	-	-	-	-	-	30·07	+ ·12	-	-	-	-	-	-	-	-	-	-	-	-
-	Holyhead	-	-	-	-	-	30·16	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Roche's Point	-	-	-	-	-	-	-	-	-	-	ESE	-	-	-	-	-	-	-	-
20	Hurst Castle	-	-	-	-	-	30·30	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
23	Scilly	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-	-
24	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-
-	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-
25	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-
27	Prawle Point	30·18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Belmullet	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-	-