M.O FORM 2373

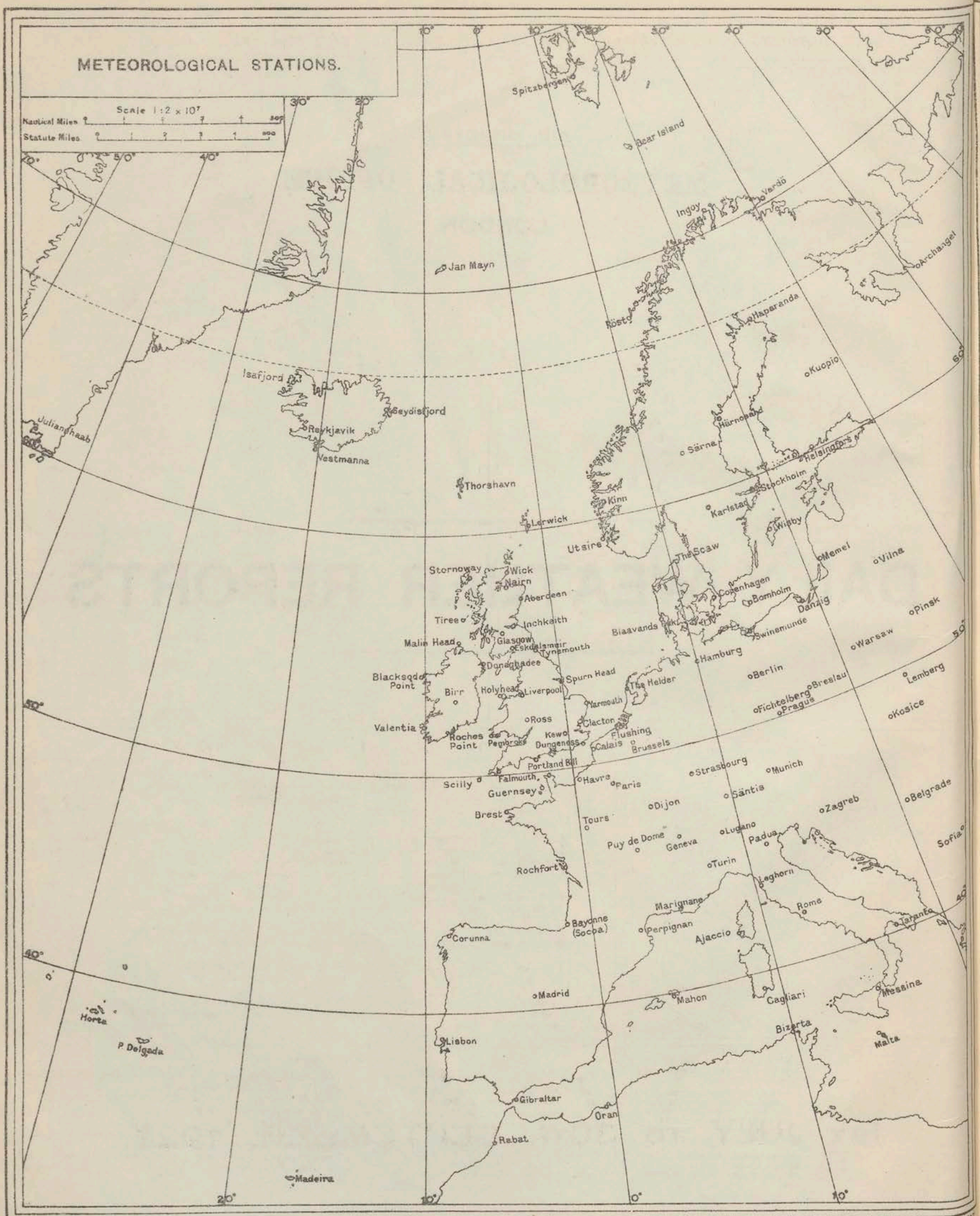
AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

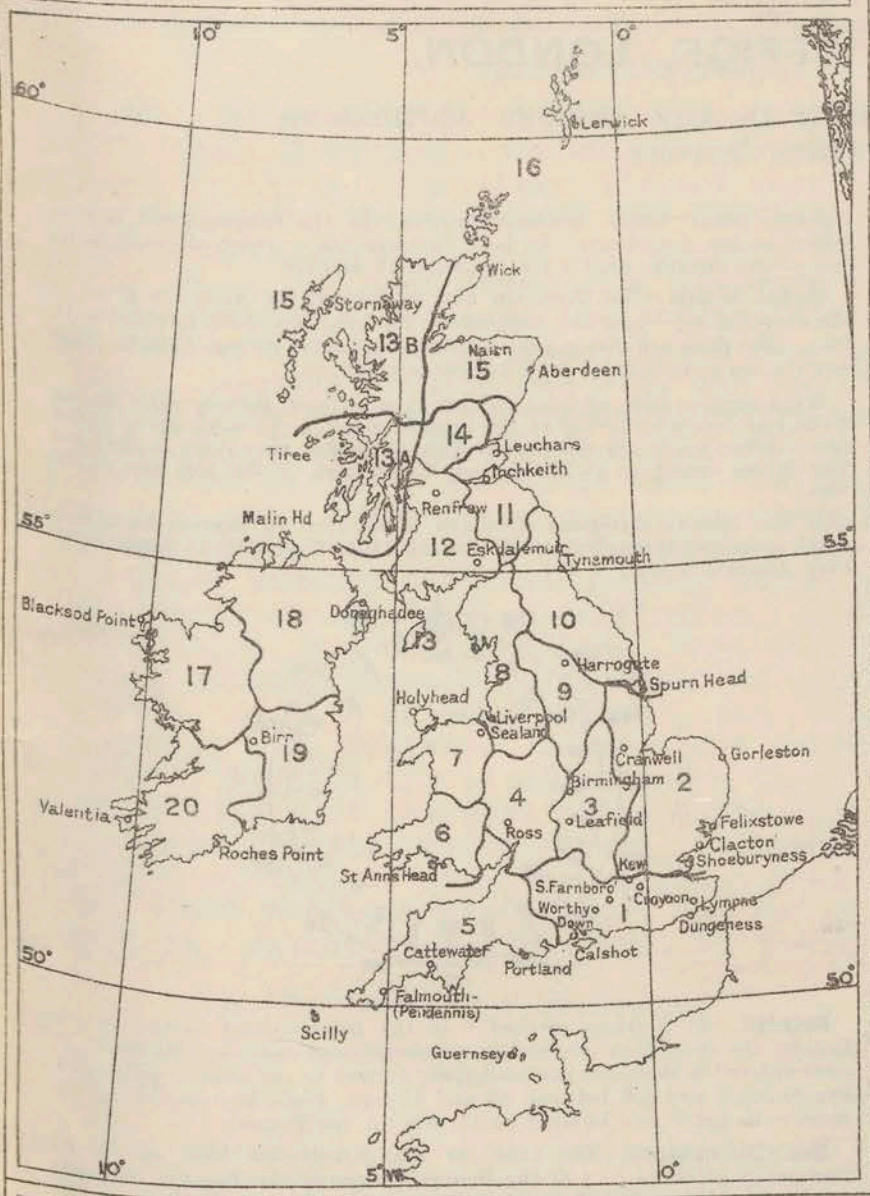
1ST JULY TO 30TH SEPTEMBER, 1927.



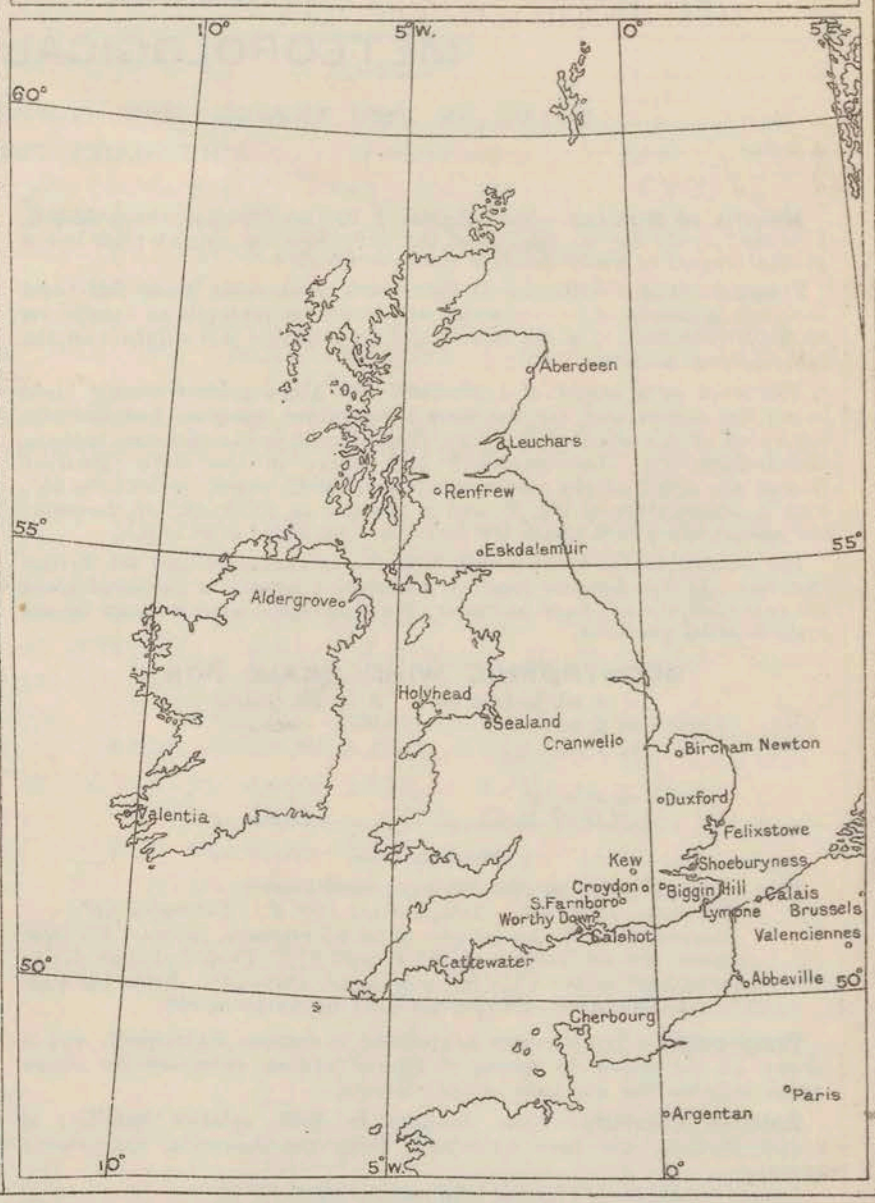
H.M. Stationery Office Press, Kingsway, W.C.2.

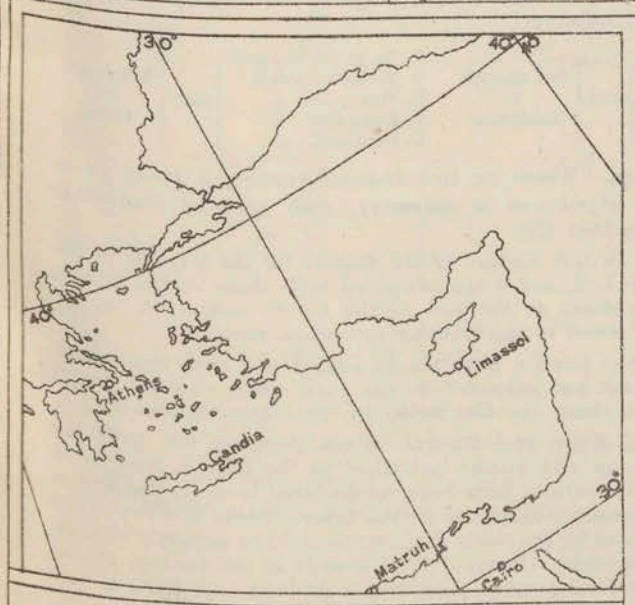
Ps. 543/1583. Wt. 95. D.15112. 855. 11/21

FORECAST DISTRICTS AND BRITISH STATIONS



STATIONS USED FOR UPPER AIR SUPPLEMENT.





BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy. d drizzle.
e wet air. h hail. KQ line squall.
l lightning. o overcast sky.
m mist, visibility 1000—10000 m.
f fog, " 200—1000 m.
F thick fog " less than 200 m.
gr gloomy. jp precipitation within sight of station.
p passing showers. q squally.
r rain. s snow. rs sleet. t thunder.
u ugly, threatening. v unusual visibility. w dew. x hoar frost.
y dry air. z dust haze; the turbid atmosphere of dry weather.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail";

Capital letters indicate intensity, suffix o indicates slight; and repetition of letters continuity, thus:—

R = heavy rain.
rr = continuous moderate rain
$r_o r_o$ = continuous light rain.

THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at Land Stations.	Limits of Mean Velocities Statute Miles per Hour.
0	Calm	Calm; smoke rising vertically	Less than 1
1	Light air ...	Direction of wind shown by smoke drift	1–3
2	Light breeze ...	Wind felt on face; leaves rustle	4–7
3	Gentle breeze ...	Leaves and small twigs in constant motion; wind extends light flag	8–12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13–18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19–24
6	Strong breeze ...	Large branches in motion; whistling heard in telegraph wires	25–31
7	Moderate gale ...	Whole trees in motion; inconvenience felt when walking against wind	32–38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress	39–46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed)	47–54
10	Whole gale ...	Seldom experienced inland; trees uprooted	55–63
11	Storm	Very rarely experienced; accompanied by widespread damage	64–75
12	Hurricane ...	... ...	Above 75

GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted.

The *South Cone* (point downwards) is hoisted for gales from S.E., veering to S.W., W. or N.W.
" S.W., veering to W. or N.W.
" W., veering to N.W.
" E., veering to S. or S.W.

The *North Cone* (point upwards) is hoisted for gales from S.E., E. or N.E., backing to N.
" N.W., veering to N., N.E. or E.
" N., veering to N.E. or E.
" N.E., veering to E.

The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The Districts to which warnings are sent are shown in the British Section of the Daily Weather Report by the following symbols:—

▼ South Cone hoisted.
▲ North " "

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

NOTES ON THE INFORMATION CONTAINED IN THE VARIOUS SECTIONS OF THE DAILY WEATHER REPORT.

Heights of Stations.—The heights of British Stations above M.S.L. published in the British Section of the Daily Weather Report refer to the plot of ground on which the rain gauge is situated.

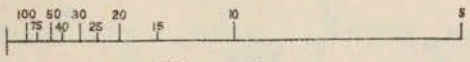
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

The wind at a height of 1,500–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart in the Daily Weather Report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used with both the International and the British Sections. If the distance between consecutive isobars is measured along the rule from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

GEOSTROPHIC WIND SCALE FOR

4 mb isobars on $1 : 2 \times 10^7$ Charts.
or 2 mb „ „ $1 : 10^7$ „
or 1 mb „ „ $1 : 5 \times 10^6$ „



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the circles which indicate the positions of the stations.

Relative Humidity.—From January 1st 1926, relative humidity at British stations has been calculated from the following hygrometric formulæ:

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° F.

where x is the vapour pressure in mb.;
f the saturation vapour pressure at the temperature of the wet bulb;
t the dry bulb temperature; and
t' „ wet „ „

The use of Glaisher's tables has been discontinued.

The tables used for calculating humidities from the readings of the dry and wet bulb thermometers on aeroplanes, are based on a formula similar to the above, but allowance is made for the variation of barometric pressure with height and for the increased ventilation of the thermometers.

Upper Air Temperature.—The British observations are made normally, one at 1,000 feet above the level of the aerodrome, and the remainder at *pressures* of 950, 900, 850, 800, etc., millibars. Heights are then computed and, apart from instrumental error, are correct heights: they do not require modification for differences of temperature from normal as these are allowed for in the computation. The values are shown graphically and in tabular form in the Upper Air Supplement. On the diagram, temperatures are given in degrees Fahrenheit and Absolute. The oblique line marked "Dry Adiabatic" shows the lapse rate of temperature for dry air ascending or descending under adiabatic conditions, *i.e.*, without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5·5° F. per 1,000 feet, or 10°a per kilometre. A lapse rate greater than this value indicates instability in a dry atmosphere.

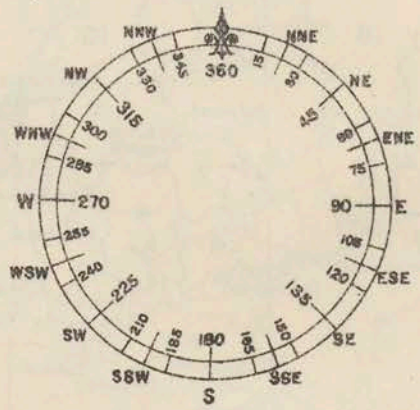
The broken lines marked Saturated Adiabatic show lapse rates for saturated air. These are for air masses which contain just sufficient moisture at 1,015 mb. pressure to become saturated after rising 1 km. in an environment having the dry adiabatic lapse rate. The condensed moisture is assumed to be retained thereafter in the air as it rises.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Wind velocities are shown on the charts of the British Section and Upper Air Supplement in m.p.h. by the numbers placed within the small circles. In the International Section velocities are not shown. In both Sections the number of feathers on the arrows denotes wind force by Beaufort number.

Upper Winds.—The direction and velocity of the wind are given in the charts of the Upper Air Supplement for heights of 2,000 feet and 6,000 feet. The data are also given in tabular form for various heights. The reports are usually based on Pilot Balloon ascents.

Wind reports deduced from British Pilot Balloon Ascents refer to the 1,000 feet layers centering at the heights given in the table up to 16,000 feet. When winds are reported at greater heights, they refer to the 5,000 feet layers centering at 20,000 feet, 25,000 feet, 30,000 feet and 35,000 feet.

In the tabular statement direction is specified in degrees from true north measured through East 90°, South 180°, West 270° to North 360°. (*See* diagram below.)



Rainfall.—At Stations marked † in the International Section of the Report, the rainfall is received in an abbreviated code and the measurement entered is therefore not necessarily correct to the nearest millimetre. For example any fall between 11 and 15 mm. would be reported by the same code figure and entered as 13 mm. in the Report.

Sea Disturbance.—The code for sea disturbance used at coastal stations is given on p. 1 of the British Section of the Report. Ships at sea use the following code:—

0. No or slight swell 1. Moderate swell 2. Heavy „ 3. Long low „ 4. Confused „	and	Sea smooth to moderate.	5. No or slight swell 6. Moderate swell 7. Heavy „ 8. Long low „ 9. Confused „	and	Sea rough or above.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

The entries in the British Section of the Report for the stations in the main tables on pages 1, 2, and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted in the monthly correction sheets.

The reports from the London Stations on page 1 and from the Health Resorts on page 4 are not subjected to the same close scrutiny but if any errors are found these are also noted in the correction sheets.

Times of Sunrise, Noon and Sunset.—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the value of the sun's declination and the equation of time published in the Nautical Almanac. The change of declination of the sun on the same day from year to year over a cycle of four years is now taken into account. This change was formerly neglected.

Valentia.—The observations at 1 a.m. are taken at the Post Office Wireless Station on Valentia Island. Those at all other hours at the Observatory near Cahirciveen on the mainland.

Guernsey.—The observations at 7h., 13h., and 18h. are taken at Fort George, the station being situated at 295 feet above M.S.L. on the high ground to the south of St. Peter Port and outside the town. The observations at 1h. together with the sunshine readings are taken at the station of the States Meteorological Service which is situated in St. Peter Port at 173 feet above M.S.L.

AIR MINISTRY. No. 128...

SUPPLEMENT TO THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SELECTED STATIONS ISSUED ON THE 1st DAY OF EACH MONTH.

Notes on the Weather of AUGUST, 1927.

The most striking feature of the weather of the month was the excessive rainfall in many districts.

A depression which moved northeastwards from France on the 1st. (Bank Holiday) caused much rain in S.E. England though fairer conditions prevailed in the West and North. During the next few days an anticyclone moved across our islands to Scandinavia giving generally warm, sunny weather though local thunderstorms began to develop on the 5th. — 6th. By this time a depression was approaching S.W. Ireland and from then onwards until near the end of the month our weather was dominated by a succession of depressions which passed over or very near the British Isles.

Rain fell repeatedly and local thunderstorms occurred on many dates. Amongst some of the heaviest falls may be mentioned 55mm. at Mallarany in N.W. Ireland on the 6th, 58mm. at Harrogate and 56mm. at Marchmont both on the 8th., on which date over 40mm. fell in several parts of N.E. England and S.E. Scotland. Arlington in North Devon had 40mm. on the 11th. followed by 33mm. on the 12th. On the 14th. Mallarany again had 69mm., Bradford and Scarborough each had 45mm. on the 18th. while Huddersfield had 50mm. on the 19th.

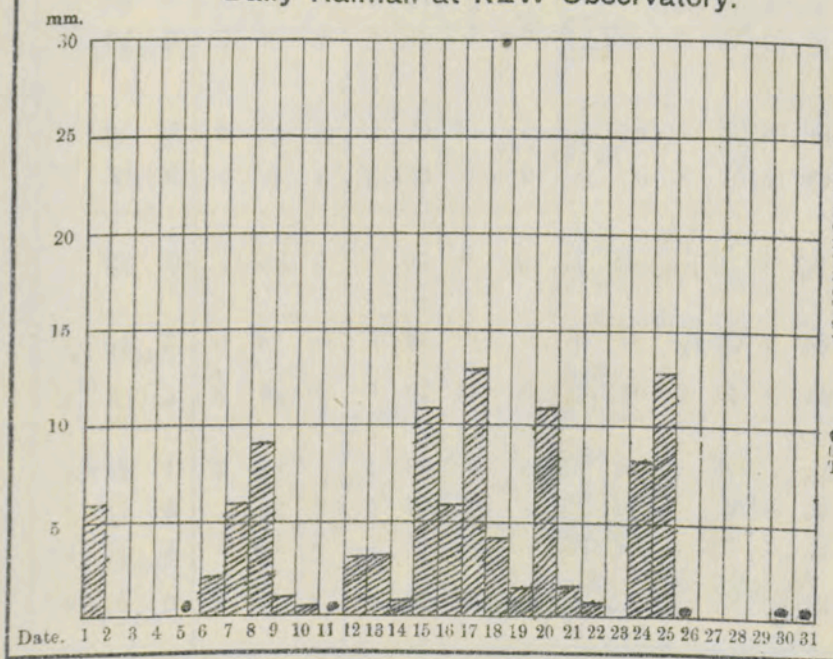
Strong winds were experienced at times in the English Channel during the second half of the month while gale force was reached on a few occasions, notably on the 22nd.

On the 25th. pressure became definitely low over Iceland while high pressure systems tended to spread northeastwards over England with a consequent improvement in our weather. Little or no rain fell for several days in the Southeast and temperature rose considerably, the last day being in some parts the hottest during the month.

The total rainfall for the month varied considerably, for example at Inchkeith near Edinburgh it amounted to 147mm., 70mm. more than the average while at Aberdeen it was only 57mm., 13mm. less than the average.

Sunshine was above normal in some parts of Northern Scotland, Stornoway in the Hebrides having 36 hours more than the average but in many parts of England and Ireland there was a small deficit.

Daily Rainfall at KEW Observatory.



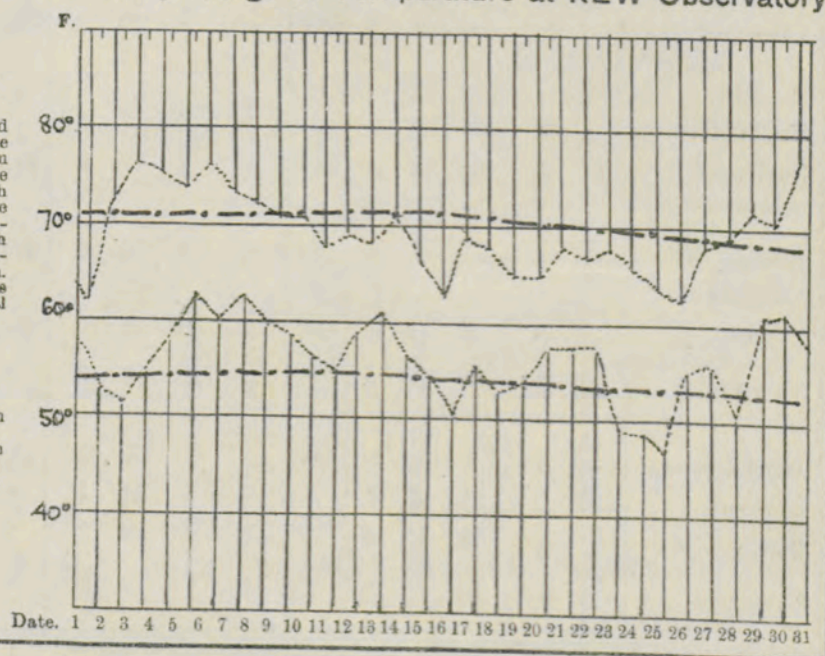
TEMPERATURE.

The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

RAINFALL.

● = less than 0·5 mm.
Total for month 103 mm.

Daily Range of Temperature at KEW Observatory.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	°F.
Aberdeen	1009·0	−2·5	57·4	+1·1
Valentia	1009·7	−5·0	58·9	−0·1
Kew	1012·2	−3·1	62·7	+1·1

* Pressure — mean for the 24 hours.
Temperature — mean of Max. and Min.

WIND FREQUENCIES AT 7h.

Aberdeen

Valentia

Kew

Forces 1–3 ——; forces 4–7 ▭, force 8 or above ▬ Scale: 10mm. to 10 observations.
The figure in the centre of the circle gives the number of calms.

H.M.S.O. Press, Kingsway, W.C.2.

Pa. 493/1568. Wt. 93. D.15111. 820. 9/27.

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

	TEMPERATURE.																					LOW CLOUD.								
	Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.								Number of Ground Frosts.	Number of observations within fixed limits.								
	† Maximum.					† Minimum.					Days.				Nights.					7H.			13H.			18H		
	51 — 59	60 — 68	69 — 77	78 — 86	Normal Max.	33 — 41	42 — 50	51 — 59	60 — 68	Normal Min.	Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.		Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.
					°F.					°F.	°F.		°F.		°F.		°F.											
Stornoway ...	5	24	2	0	60.0	5	10	16	0	43.0	71	8	55	23	57	10, 11	37	25	*	1	23	0	0	29	0	0	29	0
Aberdeen ...	7	22	2	0	62.7	1	12	18	0	48.8	74	3	58	14, 24	59	3	41	25	0	7	19	1	4	26	0	6	22	2
Edinburgh ... (Inchkeith)	6	24	1	0	*	0	3	28	0	*	69	12	55	15	57	3, 10, 11, 27	48	24	0	11	10	2	6	19	5	8	15	6
Renfrew	3	21	7	0	*	5	7	19	0	*	74	4	55	20	58	7	36	25	0	7	14	6	4	26	1	4	23	3
Eskdalemuir ...	4	24	3	0	*	3	12	16	0	*	71	5	54	20	57	7	37	20	0	11	16	1	2	29	0	3	25	2
Dublin ... ... (Phœnix Park)	1	22	8	0	65.4	2	10	19	0	49.7	72	5, 9	59	18	58	7	38	30	0	*	*	*	*	*	*	*	*	*
Birr Castle ...	2	23	6	0	65.4	0	13	18	0	50.8	73	5	55	18	59	14	44	17, 30	0	6	24	0	3	28	0	0	31	0
Valentia ... ... (Cahirciveen)	0	29	2	0	63.9	0	2	29	0	53.9	70	8	60	15, 23, 24, 25	58	3, 7, 8, 12, 14	47	5	0	8	20	2	4	26	1	5	25	1
Tynemouth	6	20	5	0	64.2	0	5	26	0	51.1	70	10	57	20	58	8, 11, 15, 27	47	30	0	4	27	0	2	29	0	6	25	0
Holyhead ...	1	22	8	0	63.4	0	1	30	0	54.0	76	6	58	18	59	5, 6, 7, 8, 14, 31	50	30	0	9	19	2	2	26	3	3	25	2
Liverpool ... (Bidston) ...	1	24	6	0	65.0	0	0	29	2	53.9	76	5, 6	57	18	61	7	51	17, 18, 25, 30	0	1	26	0	3	19	2	2	24	1
Cranwell	0	15	15	1	*	0	9	22	0	*	80	6	61	26	58	7	46	26	0	13	13	4	3	28	0	2	24	1
Gorleston ...	0	13	18	0	66.3	0	4	21	6	54.2	74	21	62	20	63	8	47	26	0	1	15	5	3	21	3	2	15	5
Ross-on-Wye ...	1	21	9	0	70.1	0	9	22	0	51.7	75	4, 6	59	15	59	7, 9, 14, 31	43	26	0	5	20	1	1	28	1	0	28	2
Leafield					*					*																		
London ... ... (Kew Obsy.)	0	15	16	0	69.7	0	5	19	7	53.5	77	31	62	1	63	6, 8	47	26	0	4	18	1	3	24	0	5	20	1
Croydon	0	17	14	0	*	0	8	19	4	*	77	31	60	1	62	6	45	25, 26	0	12	13	1	4	24	3	6	19	2
Shoeburyness ...	0	11	20	0	70.1	0	4	23	4	54.7	76	29	63	1	62	8	48	3	0	1	19	1	1	23	2	1	21	2
Lympne	0	23	8	0	*	0	6	23	2	*	76	31	60	20	61	6	43	26	0	9	14	1	8	20	1	6	17	3
Southampton ... (Calshot)	0	19	12	0	*	0	5	19	7	*	74	5, 25	61	1	63	6	43	26	0	6	18	1	5	23	1	4	21	2
Falmouth ... (Pendennis)	0	30	1	0	*	0	1	27	3	*	69	5	61	24, 25, 28	61	5, 31	50	3	*	2	29	0	2	29	0	0	31	0

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	DUXFORD. Mean.	DUXFORD. No. of Reports.	S. FARNBOROUGH. Mean.	S. FARNBOROUGH. No. of Reports.	ALDERGROVE. Mean.	ALDERGROVE. No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1830	54	57	30	54	7	52	9
850	4850	45	45	30	42	7	41	8
750	8200	37	36	30	32	6	33	7
650	11,940	27	24	30	21	5	15	2
550	16,200	12	9	30	16	1	–	–

UPPER WINDS.

No. of records of Velocity (m.p.h.) within fixed limits.

STATION.	RENFREW.						CATTEWATER.						LYMPNE.					
Height. Feet.	No. of Obs.	Under 10 m.p.h.	10–25 m.p.h.	26–45 m.p.h.	46–75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10–25 m.p.h.	26–45 m.p.h.	46–75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10–25 m.p.h.	26–45 m.p.h.	46–75 m.p.h.	Above 75 m.p.h.
2,000	51	14	34	3	–	–	45	3	26	10	1	–	77	3	37	25	2	–
5,000	31	10	19	2	–	–	19	4	11	4	–	–	38	7	25	6	–	–
10,000	17	4	13	–	–	–	7	2	4	1	–	–	7	3	3	1	–	–
15,000	4	1	2	1	–	–	2	–	2	–	–	–	1	–	1	–	–	–

† The readings used are, except in the case of Phœnix Park, the maximum for the period 7h.–18h., and the minimum for the period 18h.–7h. The normal values given above are based on extremes taken over the 24 hours.

RAINFALL, HUMIDITY AND LOW CLOUD, ...AUGUST, ... 1927.

	SUNSHINE.											RAINFALL.													
	Number of Days with duration.					Maximum Duration.						Number of days with amount.‡						Maximum fall in 24 hrs.							
	Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month ‡	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.		
Stornoway ...	0	9	9	8	5	11·6	14	1253	−6	169	+36	14	6	7	4	0	0	12	25	1351	+85	69	−32	2	0
Aberdeen ...	3	8	8	7	5	12·1	25	1338	−49	161	+11	18	6	3	3	1	0	21	8	821	+73	57	−13	1	0
§Edinburgh ... (Inchkeith)	5	7	7	6	6	11·8	29	1430	*	147	*	11	5	9	3	1	2	40	8	709	+155	147	+70	7	0
§Renfrew	4	11	6	7	3	11·9	17	1226	*	132	*	9	4	7	10	1	0	23	8	1168	+243	135	+49	7	0
Eskdalemuir ...	4	9	9	7	2	9·9	25, 29	1140	*	126	*	6	5	6	10	2	2	27	14	1654	*	194	*	7	0
Dublin ... ... (Phœnix Park)	2	11	4	11	3	11·0	11	1390	−117	147	−15	10	5	5	10	0	1	33	15	792	+87	141	+60	4	*
Birr Castle ...	5	7	6	9	4	10·2	19, 30	1308	−35	147	+5	10	5	8	7	1	0	20	15	?768	?−61	?109	?+12	0	0
Valentia ... ... (Cahirciveen)	4	10	7	5	5	13·1	5	1287	−158	132	−23	7	3	11	9	0	1	28	19	1221	−193	124	+2	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	8	7	9	5	1	1	34	8	739	+118	123	+53	5	0
Holyhead ...	2	6	8	9	6	13·3	17	1482	*	183	*	12	1	9	7	0	2	34	27	931	+43	150	+69	3	0
Liverpool ... (Bidston) ...	3	8	9	6	5	12·4	29	1355	*	159	*	9	3	10	7	1	1	31	18	829	+120	148	+70	0	0
§Cranwell	1	6	10	10	4	12·0	3	1431	*	166	*	12	6	8	4	1	0	22	6	527	−63	78	+9	7	0
Gorleston ...	1	4	11	7	8	13·4	3	1543	*	208	*	16	5	6	3	0	1	29	1	633	+11	73	+10	4	0
Ross-on-Wye ...	1	9	7	10	4	11·5	2	1325	*	158	*	11	3	8	7	2	0	20	17	848	+130	114	+49	3	0
Leafield								1385	*	161	*									804	*	114	*	3	0
London ... ... (Kew Obsy.)	1	7	9	10	4	12·4	3	1384	−91	173	−14	11	4	7	9	0	0	13	25	729	+123	103	+46	2	0
Croydon	2	5	6	10	8	13·0	3	1479	*	190	*	10	4	11	5	1	0	19	15	806	*	97	*	3	0
Shoeburyness ...	2	2	11	9	7	12·9	3	1642	*	194	*	12	6	7	6	0	0	9	1	595	+115	69	+26	2	0
Lympne	1	6	11	7	6	14·3	3	1641	*	183	*	11	4	7	6	3	0	24	20	973	*	119	*	4	0
Southampton ... (Calshot)	1	6	5	11	8	14·2	3	1679	*	200	*	13	4	9	4	1	0	20	20	725	*	87	*	3	0
Falmouth ... Observatory	3	3	5	11	9	13·7	3	1651	−108	203	−8	12	7	6	4	2	0	23	17	1043	−64	102	+19	1	0

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

Station.	95–100 %.	90–94 %.	80–89 %.	70–79 %.	60–69 %.	50–59 %.	40–49 %.	30–39 %.	20–29 %.
Aberdeen ...	2	0	5	7	10	5	1	1	0
Renfrew... ...	0	1	4	3	7	8	2	0	0
Eskdalemuir ...	0	0	6	5	11	8	1	0	0
Valentia... ...	0	0	6	8	12	5	0	0	0
Ross on Wye ...	0	0	1	7	7	4	10	2	0
London ... ... (Kew Obsy.)...	0	0	1	2	12	11	5	0	0
Falmouth ...	0	3	2	14	9	2	0	0	0

STATE OF GROUND AT 13 h.

No. of Days each type was recorded.

Station.	0	1	2	3	4	5	6	7	8	9
Aberdeen ...	5	24	2	0	0	0	0	0	0	0
Renfrew... ...	5	12	14	0	0	0	0	0	0	0
Eskdalemuir ...	5	17	9	0	0	0	0	0	0	0
Valentia ...	11	15	0	0	0	5	0	0	0	0
Ross on Wye ...	12	10	9	0	0	0	0	0	0	0
London ... ... (Kew Obsy.)	4	19	8	0	0	0	0	0	0	0
Falmouth ...	21	6	4	0	0	0	0	0	0	0

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer.
9=Glazed roads (ice on roads from frozen rain or melted snow).

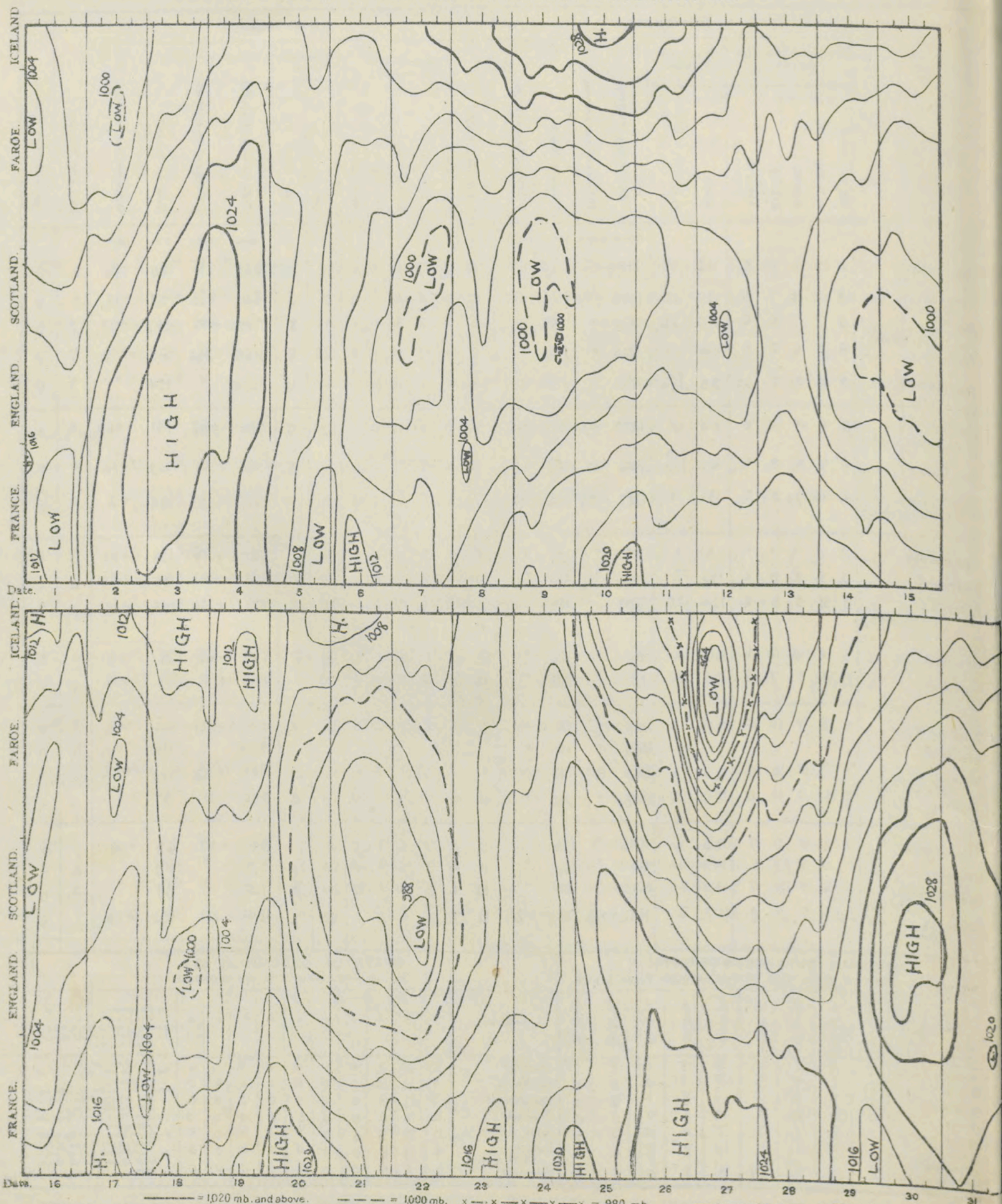
§ The average rainfall used for this station has been computed from the short records available by reference to the nearest stations with long records.

‡ Based in part on reports made by telegraph in which the day & night measurements are rounded off to nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

G. C. Simpson, F.R.S., *Director.*

PRESSURE: ICELAND TO GULF OF LIONS AUGUST, 1927

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



NOTE.—The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. are plotted consecutively and joined to shew the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66°N., Long., 16°W. in the north, at Lat. 44½°N., Long. 4°E. in the south.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,993 Monday 1st August 1927. Page 1.

Observations at 13h. G.M.T. 31st July / Observations at 18h. G.M.T. 31st July

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1006.7	+2	S	1	b	59	92	8	4000	Cu	1	CiSt	2	•	1008.0	0	S	2	bc	59	92	8	4000	Cu	2	ACu	6	•
Stornoway	1004.3	0	SSW	4	b-	64	75	7	4000	Cu	2	-	2	•	1004.2	0	SSW	4	bc	60	75	7	4000	Cu	4	-	4	3
Wick	1006.9	+2	S	2	c	58	85	8	4000	StCu	8	-	8	•	1007.4	+1	S	2	bc	59	85	8	2500	Cu	3	Ci	5	0
Tiree	1004.8	0	SSE	5	c+	61	75	8	2500	StCu	2	ACu	8	0	1005.1	0	S	5	bc-	63	65	8	2500	St	2	ACu	4	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1006.7	•	-	0	bc-	66	65	8	4000	Cu	4	-	4	•
Aberdeen	1008.1	+2	S'E	3	b	67	65	8	2500	Cu	2	Ci	2	1	1009.0	0	S	3	b+	60	75	7	2500	StCu	1	CiCu	2	1
Malin Head	1004.1	0	S	5	c+	63	75	8	4000	Cu	7	ACu	8	•	1006.0	+3	WSW	4	bcjp	59	85	8	4000	CuNb	7	ACu	7	1
Renfrew	1008.4	0	SSW	5	bcv+	67	45	9	2500	Cu	7	-	7	1	1008.5	0	SSW	5	bcv+	64	65	9	4000	StCu	7	-	7	•
Edinburgh (Inchkeith)	1008.4	+2	SW	3	bc	64	65	8	5700	Cu	1	ACu	6	•	1008.9	0	SSW	3	bc-	63	65	8	4000	Cu	3	-	3	2
Leuchars	1008.8	+1	SSW	4	bc+	66	55	8	4000	Cu	7	-	7	0	1009.1	0	S	3	b-	65	55	8	4000	Cu	1	Ci	2	•
Eskdalemuir	1010.0	+1	SSW	5	b-	61	65	8	4000	Cu	2	-	2	1	1010.2	0	SSW	6	b-	59	65	8	5700	Cu	1	-	1	•
Tynemouth	1011.6	+1	SSW	4	bc	67	65	8	1500	CuNb	~~4~~ 3	-	~~4~~ 3	•	1011.4	0	SSW	3	c+	65	65	7	1500	Nb	8	-	8	2
Blacksod Point	1004.0	+3	SW	6	bc	60	97	7	*	CuNb	6	-	6	•	1006.9	+2	W	4	bcv	61	97	9	•	CuNb	4	-	4	5
Donaghadee	1009.0	0	SW	4	bc-	65	85	8	4000	Cu	2	Ci	3	•	1009.0	0	SW	3	bc-	63	92	8	4000	StCu	5	-	5	3
Birr Castle	1008.3	•	SW	4	c|pG	58	75	8	2500	CuNb	8	-	8	•	1008.1	•	SW	4	c|pr₀	63	65	7	2500	CuNb	8	-	8	•
Holyhead	1011.3	+1	S'W	5	b-	62	75	8	4000	Cu	1	Ci	1	0	~~1012.3~~ 1011.3	0	S'W	4	b+	61	85	8	4000	Cu	1	ACu	1	2
Liverpool (Bidston)	1012.5	+1	SW	3	cv	64	65	9	4000	St	9	-	9	•	1012.3	0	SW'W	4	bc+	67	55	8	2500	StCu	4	CiCu	7	•
Chester (Sealand)	1012.3	+1	SW	4	c	66	55	8	4000	StCu	9	-	9	1	1012.3	0	SW	5	cv+	66	55	9	4000	StCu	8	ACu	9	•
Harrogate	1013.2	+2	SW'W	4	c+	61	75	7	4000	Nb	9	ASt	10	•	1012.7	0	SSW	3	b+	65	65	8	4000	Cu	2	-	2	•
Spurn Head	1012.5	0	SSW	4	c+	71	55	8	4000	StCu	9	-	9	•	1013.2	0	S	1	c	64	85	7	4000	StCu	9	-	9	0
Birmingham (Edgbaston)	1014.5	+1	SW	3	c|pr₀	63	75	8	2500	Cu	4	ACu	8	2	1014.2	0	SSW	3	c	63	65	8	4000	StCu	8	-	8	•
Cranwell	1014.0	0	SW	4	c	68	65	8	1500	StCu	7	ACu	10	0	1014.0	0	SW	2	bc	66	75	8	5700	StCu	2	ACu	7	•
Gorleston	1015.2	0	SSE	5	c+	65	85	6	800	Nb	9	-	9	•	1014.2	-2	S'E	5	bc	65	85	7	-	-	0	CiCu	4	1
Valentia (Cahirciveen)	1010.2	+2	SW	4	cjp	61	85	8	1600	CuNb	8	-	8	•	1011.1	+1	SW'W	4	bc	61	85	8	1500	Nb	4	-	4	1
Roches Point	1011.6	+2	WSW	3	bc	62	85	8	1500	Cu	4	CiCu	6	•	1011.7	0	WSW	3	bc	63	75	8	1500	Cu	4	CiCu	7	4
Pembroke (St. Ann's H.)	1013.1	+1	SW'S	5	bc	62	75	7	2500	Cu	5	ACu	6	•	1013.2	0	SW	4	bc-	61	75	8	4000	Cu	3	ACu	5	~~4~~ 3
Ross-on-Wye	1013.6	0	SW	3	c+	67	65	8	4000	Cu	4	ACu	8	0	1013.7	0	SW	2	c	61	85	8	4000	StCu	8	ACu	9	•
Lealfield	1015.3	-1	W'S	4	c|pr₀	59	85	9	2500	Nb	7	ASt	9	5	1013.9	-1	SE'S	2	cv	63	75	9	2500	CuNb	5	ASt	9	•
Winchester (Worthy Dn.)	1014.9	0	S	4	bc-	68	65	8	2500	Cu	5	CiSt	6	0	1015.2	+1	S	3	bc	63	85	8	2500	Cu	4	CiSt	6	•
S. Farnborough	1015.1	0	S'W	3	bc	69	65	8	2500	Cu	5	CiSt	6	0	1015.2	0	S'W	3	bc	65	75	8	1500	Cu	2	CiSt	5	•
London (Kew Obsy.)	1015.8	0	SW	4	c	69	65	8	2500	Cu	6	ACu	8	1	1015.2	0	SW	4	bc+	69	65	8	2500	Cu	2	Ci	5	•
Croydon	1015.8	0	SSW	3	c|pr₀	66	75	8	2500	StCu	9	-	9	1	1015.7	+1	SW'S	3	cv	65	75	9	2500	Cu	1	CiSt	8	•
Shoeburyness	1016.4	0	W'S	4	c	69	65	8	4000	Cu	3	ACu	8	*	1015.7	-1	WSW	3	bc-	66	75	8	-	-	0	ACu	6	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.3	-1	SSW	4	bc	68	75	7	2500	Cu	2	Ci	6	2
Felixstowe	1016.0	0	S'W	3	c	68	75	7	2500	StCu	5	ACu	8	0	1016.5	0	S	3	bc+	67	75	8	4000	Cu	1	CiCu	4	2
Lympne	1016.8	0	S	4	bc	67	65	8	2500	Cu	4	-	4	1	1016.8	0	S	2	bc+	63	75	8	-	-	0	ACu	7	•
Scilly (St. Mary's)	1014.0	0	WSW	3	bc	63	85	8	4000	Cu	5	-	5	•	1015.3	0	W'S	3	bc	61	85	7	4000	Cu	5	-	5	1
Falmouth (Pendennis)	1015.0	+1	W'S	4	bcv-	65	75	9	4000	Cu	3	CiSt	5	•	1015.4	0	SW'W	3	bc	62	85	8	4000	Cu	2	ACu	6	1
Plymouth (Cattewater)	1015.0	0	SW	4	bc-	64	85	7	1500	Cu	5	Ci	6	2	1015.3	+1	SW	5	c+	61	85	8	4000	Cu	2	ASt	9	1
Portland Bill	1015.7	+1	S	4	c+	61	85	6	1500	St	4	ASt	9	•	1015.7	-1	S'W	4	c	61	92	6	2500	St	9	-	9	1
Southampton (Calshot)	1016.4	+1	SSW	4	bc	70	65	8	2500	Cu	5	Ci	6	0	1016.2	0	SSW	4	c+	64	85	7	2500	Cu	2	ASt	8	0
Dungeness	1017.3	0	SW	3	bc	67	65	8	1600	Cu	3	ACu	5	•	1016.4	-3	W	2	bc	64	85	8	-	-	0	CiCu	5	3
Guernsey	1017.1	0	S	3	bc	63	85	8	~~2500~~ 4000	Cu	2	ACu	5	•	1016.7	-1	S	1	cr₀r₀	61	92	8	2500	Nb	6	ASt	10	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall† mm. Day.	Rainfall† mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	boc	bc	cp₀rc	72	58	56	-	0.4	8.5	*	*	6
Croydon } 24 hours ended 7h.	244	cmd bcp	cbcv⊕	cbc r₀r₀	70	55	54	Tr	0.6	7.6	•	•	6
Greenwich (Royal Obsy.)	149	c	c	cotor	75	55	54	-	1	7.9	60	82	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	6.7	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	71	58	58	-	1	7.5			•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	6.6	•	•	•
Camden Square	110	c	c	•	73	57	57	-	1	•	•	82	•
Kensington Palace	80	oc	bc	•	72	58	55	-	0.8	•	(At 18h) 65	83	•
Hampstead Observatory	450	•	•	•	69	54	50	-	1	6.7	•		•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.
24 HR. ended 7h. G.M.T. 1st

South Kensington Max.	Time.	Min.	Time.
0.4	7h. 1st	<0.3	24h. 31st

Kew Observatory Max.	Time.	Min.	Time.
<0.3 Throughout			

POLE STAR RECORD at Greenwich Obsy.
Exposure from 31st July 21 h. 00 m. to 1st Aug: 03 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6.15	NIL	
δ Ursae Minoris	"		

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.
1st & 2nd August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.12 4.13	11.59 11.59	19.45 19.43
Greenwich	4.23 4.23	12.6 12.6	19.47 19.45
Wick	4.2 4.4	12.19 12.19	20.32 20.30
Valentia	5.3 5.4	12.41 12.41	20.30 20.28

BEAUFORT NOTATION OF WEATHER.
b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. I intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⩍ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

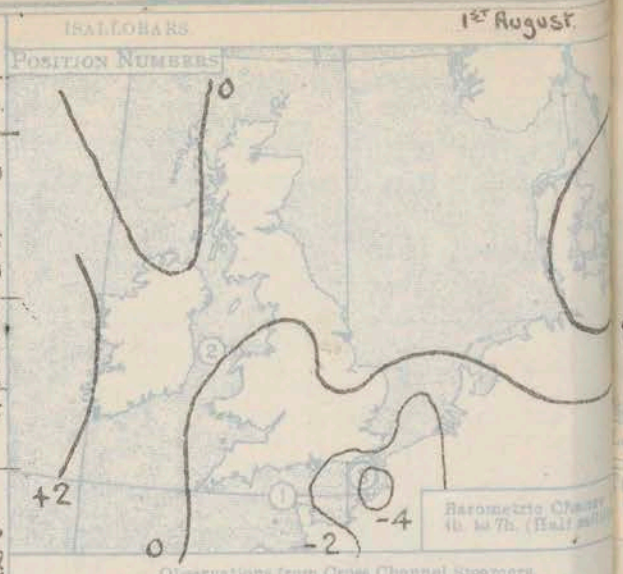
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 31st	13h.-18h. 31st	18h. 31st to 1h. 1st	1h.-7h. 1st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 31st Hours.
Lerwick	oFecb	bbc	b	b	62	54	·	–	–	–	–	4·5
Stornoway	c	b-bc	c	b.bc	64	54	·	–	–	0·3	–	7·9
Wick	c	b-bc	b-bc	b.bc	59	53	·	–	–	–	–	·
Tiree	co	bc(p)	prbc	rbc	63	52	47	2	16.30	2	<21.00	7·1
Nairn	bccpbc	bc	bcw	bc	68	51	·	0·2	<8.00	–	–	5·8
Aberdeen	bc	bccb	bbcb	bbcw	67	52	45	–	–	–	–	9·9
Malin Head	bbcc	cirbc	cbcw	bc	64	51	·	1	14.30	–	–	9·7
Renfrew	bcy	bcqvy	bcqbc	bccw	68	50	43	–	–	–	–	9·9
Edinburgh (Inchkeith)	cbc	bc	b	c	66	55	50	0·1	<8.00	Trace	24.00	9·7
Leuchars	cbcy	bcyvby	bbcw	bbcd	71	53	44	–	–	–	–	8·4
Eskdalemuir	obccb	bbcb	bcorm	orrom	63	51	51	–	–	9	24.00	8·5
Tynemouth	bcq	bcq	cbcb	bc	69	53	47	–	–	–	–	·
Blacksod Point ...	iRbc	opb	b	bcc	61	54	·	4	#	–	–	·
Donaghadee	bc	bc	porbc	bcw	66	52	·	–	–	1	<21.00	·
Birr Castle	bcpor	cpor	cporl	b	66	51	43	3	<8.00	0·4	<21.00	7·3
Holyhead	cbc	b	bcbw	b	64	56	53	–	–	–	–	8·2
Liverpool (Bidston) ...	cpbcbbcw	bcy	cbc		68	52	48	0·3	<8.00	0·2	<21.00	6·5
Chester (Scaland) ...	crcycy	cbccvy	cbc	bcw	70	46	42	Trace	<8.00	–	–	3·6
Harrogate	cbcc	cpbcb	ccP	bcb	67	51	46	Trace	13.30	2	22.00	4·9
Spurn Head	bcy	c	c	bcw	74	56	·	–	–	–	–	4·5
Birmingham (Edgbaston)	bcpr	c	cbc	bcb	68	51	44	0·3	11.00	–	–	4·2
Cranwell	c	c	c	c	71	53	51	–	–	–	–	6·9
Gorleston	bccuq	cbcq	bccbv	bcorc	70	58	56	–	–	0·5	2.30	9·8
Valentia (Cahirciveen.)	bcopr	copre	copre	brop	63	55	51	5	9.00	4	<21.00	6·4
Roches Point	bc	bc	bc	bcw	63	50	·	–	–	Trace	–	·
Pembroke (St. Ann's H.)	pcbc	bc	bc	porc	64	56	·	Trace	<8.00	0·5	3.30	8·5
Rose-on-Wye	bccbc	bccpc	cbcb	bwbc	69	49	44	Trace	16.30	–	–	5·9
Leafield	bcc	bcvc	cp	c	67	53	49	0·1	12.30	1	<21.00	4·7
Winchester (Worthy Dn)	cbc	bc	bcodorc	ocrc	69	54	54	–	–	1	22.00	8·7
S. Farnborough ...	bccrbc	bc	bccr	orrom	71	55	57	Trace	<8.00	0·5	24.00	7·3
London (Kew Obsy.) ...	bcc	bc	cpor	cporc	72	58	56	–	–	0·4	24.00	8·5
Croydon	cmdbcprcbcvcscbcvrrc			crrc	70	55	54	Trace	<8.00	0·6	24.00	7·6
Shoeburyness	bcwc	cbc	bc	bcw	72	56	54	–	–	Trace	–	8·7
Clacton-on-Sea ...	cbcc	cbc	bc	bccpc	70	58	55	–	–	0·4	3.30	7·7
Felixstowe	cbcc	b-bc	bcc	crrcc	70	58	54	–	–	0·5	1.30	5·8
Lympne	bcc	bbcvbc	bcc	crmc	67	55	51	–	–	0·3	24.00	12·3
Scilly (St. Mary's) ...	cpbc	bc	bcb	bbc	65	52	·	1	<8.00	–	–	8·8
Falmouth (Pendennis)	bccpr	bcq	cbc	cbc	65	55	·	1	<8.00	–	–	7·4
Plymouth (Cattewater)	crrmbc	bcbqc	cqr	cbccw	68	56	52	1	<8.00	Trace	<21.00	6·4
Portland Bill	c3	c3	crc	cdd2	63	56	·	–	–	1	<21.00	·
Southampton (Calshot)	cbcc	b-bc	crr	crrc	70	56	55	–	–	0·5	22.00	6·9
Dungeness	bc	bbc	bcrc	rc	67	?	·	–	–	Trace	22.00	·
Guernsey	cbcq	bccrr	[illegible]	[illegible]	66	57	·	0·3	17.30	7	<21.00	·

1st August.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
3	1st 1h	Brighton	N'E	1	cjp	60	5[illegible]

GENERAL INFERENCE.

The depression off the Hebrides will move northeast & fill up, while a shallow depres over France moves NNE. and deepens. The anticyclone off Southwest Ireland is spreading east. Rain will occur today over the Southeast part of England, but elsewhere only showers are expected.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 1st August, 1927.

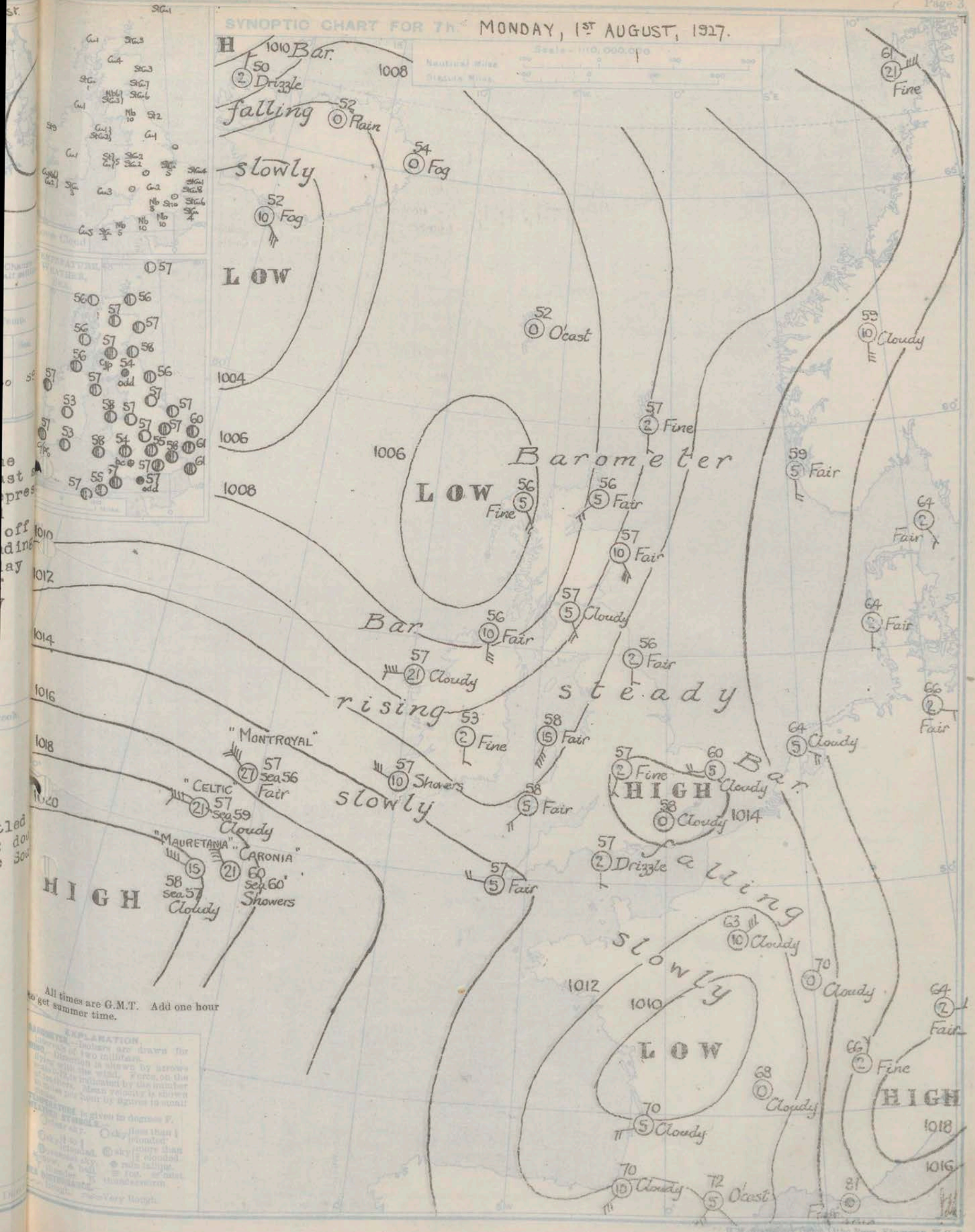
Districts.	Forecasts	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands	Wind between E. and N., backing to N.W. to W., by tomorrow; mainly light or moderate; rain today, probably fair tomorrow apart from local thundery showers; visibility poor at times; good tomorrow; moderate temperature.	
4. W. Midlands 5. S.W. England 6. South Wales	Wind W. to N.W., light or moderate; mainly fair but local showers; visibility good; moderate temperature.	Unsettled the North; dou ful in the Sou
7. North Wales 8. N.W. England 9. N. Midlands	Wind S.W. to W., moderate or light; some thundery showers, sunny intervals; visibility good; moderate temperature.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind variable, light; fair to cloudy, local rain or showers; possibly thunder; local coastal fog; moderate temperature.	
13. (A. W. Scotland (B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	As 7 - 9.	cand.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind W. to N.W., moderate or fresh; some showers, sunny intervals; visibility good; moderate or rather low temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0945 G.M.T. G. C. SIMPSON, F.R.S., Dir.

† For code see page 1

† Trace = rain has fallen, but amount less than ·1 mm.

SYNOPTIC CHART FOR 7h. MONDAY, 1st AUGUST, 1927.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION

BAROMETER — isobars are drawn for every 2 millibars.

WIND — direction is shown by arrows flying with the wind. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small italics.

TEMPERATURE is given in degrees F.

PRESENT WEATHER.

Clear sky. ⊘ sky less than ½ clouded. ⊘ sky more than ½ clouded. ⊘ sky ½ clouded. ⊘ overcast sky. ▲ hail. ● rain. ≡ fog. ≡ mist. ∴ snow. ∴ thunderstorm. ∴ drizzle. ∴ Very Rough.

H.M. Stationery Office Litho Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Monday, 1st August....1927. No. 213

Observations at 1h. G.M.T. 1st

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1008.7	0	–	0	b	55	97	8	5700	StCu	1	Ci	2
Stornoway	30	1006.5	+2	SW	3	bc	•	•	7	•	•	•	•	•
Wick	81	1008.4	0	SSW	3	bc	54	92	8	2500	Cu	3	CiSt	5
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1008.1	0	S	1	bc	54	92	8	5700	StCu	6	ACu	6
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1010.4	+1	SW	2	C+	58	85	8	4000	Cu	8	–	8
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1013.0	0	SW	1	b	55	85	7	800	St	2	–	2
Blacksod Point ...	18	1008.1	+2	W	3	bc	56	97	8	•	CuNb	3	–	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1011.8	+1	SSW	4	b	57	92	7	1500	St	1	–	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1013.9	0	SSW	1	c	60	85	7	1500	St	9	–	9
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell ...	298	1014.5	0	–	0	0+	57	92	7	2500	St	10	–	10
Gorleston	14	1015.4	0	S'W	2	b	59	92	8	–	–	0	ACu	1
Valentia (Cahirciveen)P	30	1013.8	0	WSW	4	b-	57	92	9	–	St	2	–	2
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1013.4	+1	SW	4	b	58	85	8	–	–	0	–	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	312	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	•	•	•	•	•	•	•	•
Croydon	244	1015.5	–1	SSW	1	CrGr.	58	97	8	1500	Nb	10	–	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1015.6	0	NW	3	Cr	58	97	6	1500	St	9	–	9
Scilly (St. Mary's) ...	163	1015.4	–1	W	2	b	54	97	9	–	–	0	–	0
Falmouth (Pendennis)	200	1015.0	–1	–	0	C+	58	92	8	4000	StCu	6	ASt	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	52	1015.0	–1	S	2	C	59	75	8	2500	StCu	10	–	10
Southampton (Calshot)	10	1016.3	–1	SW	3	CrGr.	58	85	7	1500	Nb	5	ASt	10
Dungeness	20	1015.4	–2	–	0	CrGr.	60	92	8	800	St	6	ASt	10
Guernsey (St. Peter Pt)P	295	1015.2	–2	–	0	C+	59	97	8	2500	StCu	10	–	10

Observations at 7h. G.M.T. 1st

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1009.9	+1	S	1	b	57	85	8	5700	StCu	1	Ci	2	•
Stornoway	1005.5	0	SSE	2	b	56	92	8	4000	Cu	1	–	1	1
Wick	1008.9	+1	SW	2	bc	56	85	8	2500	StCu	3	Ci	5	0
Tiree	1006.0	0	S'E	5	b-	56	92	8	1500	StCu	1	ACu	2	1
Nairn	1008.0	•	–	0	bc-	57	85	8	–	–	0	ACu	3	•
Aberdeen	1010.4	0	S'E	3	bc+	57	85	7	1500	StCu	3	ACu	4	0
Malin Head	1007.6	0	S	3	bc	56	85	8	4000	Cu	1	ACu	3	1
Renfrew	1009.9	0	SSE	2	cjp	57	92	7	2500	Nb	9	–	9	•
Edinburgh (Inchkeith)	1010.3	0	S	1	bc-	58	85	8	5700	StCu	6	ACu	7	1
Leuchars	1010.5	0	SSW	1	bc	58	85	8	7200	StCu	7	–	7	•
Eskdalemuir	1011.0	0	S'E	3	odd	54	97	6	220	Nb	10	–	10	•
Tynemouth	1013.0	0	S	1	bc	56	85	7	1500	St	2	ACu	6	1
Blacksod Point ...	1009.5	+2	W	5	c	57	92	7	•	St	9	–	9	4
Donaghadee	1010.8	+1	SSW	2	bc+	57	92	8	4000	StCu	3	–	3	1
Birr Castle	1010.9	•	S	1	b-	53	97	7	4000	Cu	1	ACu	2	•
Holyhead	1011.6	0	SSW	4	bc+	58	92	7	800	St	5	–	5	1
Liverpool (Bidston) ...	1012.8	0	S	2	b–	57	85	8	2500	StCu	2	–	2	•
Chester (Sealand) ...	1012.7	0	SE	3	bc	55	85	7	4000	StCu	2	Ci	3	•
Harrogate	1013.3	0	SSW	3	b	57	85	7	4000	Cu	1	–	1	•
Spurn Head ...	1013.3	0	SSW	3	bc	57	92	6	–	–	0	ACu	4	0
Birmingham (Edgbaston)	1014.6	0	SSW	1	b+	57	85	8	–	–	0	Ci	2	•
Cranwell	1014.5	+1	WSW	2	c-	57	92	6	4000	StCu	5	ACu	8	•
Gorleston	1013.9	–2	W'N	2	c	60	85	6	5700	StCu	4	ACu	9	0
Valentia (Cahirciveen)P	1013.4	+2	WNW	3	c/pr	57	85	7	1500	CuNb	8	–	8	0
Roches Point	1012.4	+1	N	2	bc	53	97	8	2500	StCu	3	–	3	1
Pembroke (St. Ann's H.)	1012.9	–1	SW	2	bc	58	85	8	2500	Cu	3	ACu	5	1
Ross-on-Wye	1014.0	0	WSW	1	bc⊕	54	97	7	–	–	0	CiSt	7	•
Leafield	1014.0	0	–	0	c	55	97	7	4000	Cu	2	ACu	9	•
Winchester (Worthy Dn.)	1014.1	–1	–	0	crGr.	56	97	7	1500	Nb	8	ASt	10	•
S. Farnborough ...	1014.0	–1	WSW	1	0	57	97	6	2500	St	10	–	10	•
London (Kew Obsy.) ...	1014.4	–1	–	0	c	58	85	8	–	–	0	ASt	10	•
Croydon	1013.9	–3	NNW	1	c	59	85	7	4000	StCu	6	ASt	10	•
Shoeburyness	1014.5	–1	NW	2	c	61	85	6	–	–	0	ACu	9	*
Clacton-on-Sea ...	1014.3	–1	WNW	1	c	61	85	7	4000	StCu	8	–	8	0
Felixstowe	1014.2	–1	NW'N	1	c	61	85	6	4000	StCu	1	ASt	9	0
Lympne	1013.5	–1	N'W	3	c	59	85	7	4000	StCu	6	ASt	10	•
Scilly (St. Mary's) ...	1014.2	–1	W'N	2	bc	57	97	8	4000	Cu	5	–	5	1
Falmouth (Pendennis)	1014.4	–1	–	0	bc	55	92	7	4000	StCu	2	CuSt	6	0
Plymouth (Cattewater)	1013.9	–1	–	0	c	57	85	8	2500	Nb	5	ASt	9	1
Portland Bill	1013.4	–1	S	1	odd	57	92	6	2500	Nb	10	–	10	1
Southampton (Calshot)	1014.2	–2	NE'N	2	cdd	57	92	6	450	Nb	6	ASt	10	0
Dungeness	1013.8	–4	NE	2	c-	61	92	8	1500	StCu	4	ASt	8	2
Guernsey (St. Peter Pt)P	1014.0	–1	NE	1	000	57	97	3	200	St	10	–	10	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31st July

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 30th to 9h. 31st °F.	Temperature. Max. 9h.-17h. 31st °F.	Rainfall.† Night 17h.-9h. 30th-31st mm.	Rainfall.† Day 9h.-17h. 31st mm.	Sunshine. Sunrise to 17h. 31st hr.	Sunshine. Sunrise to Sunset. 30th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	r.o c	c	54	67	0.2	–	6.9	2.4
Douglas (I. o. M.) ...	bc	b	55	61	1	–	9.5	3.0
Llandudno ...	cb	bcb	57	68	–	–	7.6	7.2
Colwyn Bay ...	bcpbc	cb	59	68	1	–	7.6	6.6
Rhyl	bcb	b	58	68	0.4	–	2.5	12.3
Waltasey	bcc	cbcb	58	69	0.3	–	3.9	6.2
Southport	rcbc	bccb	*57	68	1	–	3.4	6.0
Blackpool	cbc	b	58	67	0.2	–	5.6	4.5
Ilkley	bc	bc	52	69	–	–	3.1	3.2
Cleethorpes... ...	c	c	54	73	–	–	5.8	2.6
Skegness	bbc	bbc	57	70	–	–	7.5	3.5
Aberystwyth ...	prc	pbcp	58	64	3	0.5	2.3	5.1
Bath	cir	cbc	59	68	6	1	1.5	3.7
Cheltenham ...	bcp.	bccor	58	70	0.3	1	4.6	2.9
Leamington Spa ...	c	bcc	56	69	–	–	4.2	3.4
Lowestoft	bbcc	bcb	55	71	–	–	7.5	8.8
Felixstowe	bc	bc	58	69	–	–	4.9	6.5
Harwich & Dovercourt	bc	bc	54	71	–	–	5.0	6.6
Southend	cobc	bc	56	74	–	Trace	6.2	2.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	op	ocb	58	65	1	2	4.4	6.5
Bude	cpc	pcbc	57	64	1	3	4.8	6.0
Penzance	cir	b	56	68	0.5	0.4	6.9	7.4
Paignton	cbc	p.c	57	69	1	(Trace)	7.3	5.8
Torquay	cp.	bcc	58	70	0.6	(Trace)	7.5	6.4
Jersey	b	oc	60	69	–	–	8.3	5.5
Weymouth	bcb	bbc	59	67	–	–	8.5	5.0
Bournemouth ...	bcc	bc	58	69	0.3	–	7.5	3.8
Portsmouth (S'thsea)	bc	bc	59	68	1	–	5.0	3.5
Bognor	rbc	bc	59	65	0.3	–	4.3	1.8
Littlehampton ...	bcc	bc	59	65	–	–	4.0	1.8
Worthing	c	bcc	58	68	–	–	3.7	1.7
Brighton	c-bc	c-bc	60	66	–	–	3.7	1.4
Eastbourne‖	b	bbc	58	68	–	–	9.6	1.9
Hastings‖	bpcb	bbc	58	67	–	–	9.4	2.7
Folkestone	b	b	58	70	–	–	10.9	4.3
Dover	bc	bcb	59	66	–	–	11.4	7.1
Tunbridge Wells ...	ocbc	cbcb	53	69	–	–	5.3	2.5
Ramsgate	b	b	57	70	–	–	11.7	8.6
Margate	b	b	56	72	–	–	10.9	9.2
Deal	bbcb	b	56	71	–	–	11.9	7.4

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,994 TUESDAY 2ND AUGUST 1927.

Observations at 13h. G.M.T. 1st.

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1009·6	0	S	1	b	61	85	8	5700	St Cu	1	Ci St	2	•
Stornoway	1005·1	0	SSE	5	c+	58	85	7	4000	Cu Nb	10	-	10	•
Wick	1008·0	0	SSE	2	bc	61	85	8	2500	Cu	3	Ci St	5	•
Tiree	1007·7	+1	~~SE~~ SW'S	5	c|p	59	92	7	2500	Cu Nb	9	-	9	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1010·2	0	SSE	4	bc+	63	75	7	2500	Cu Nb	2	A Cu	3	0
Malin Head	1009·2	+2	W	4	bc|p	61	85	8	4000	Cu Nb	2	Ci Cu	5	•
Renfrew	1009·9	0	SW'S	3	bc	65	65	9	4000	Cu	6	-	6	0
Edinburgh (Inchkeith)	1009·9	0	W	3	c|p	61	75	8	4000	Cu Nb	8	-	8	•
Leuchars	1010·0	0	S	2	c|pr°	61	85	8	4000	St Cu	9	-	9	1
Eskdalemuir	1010·8	+1	SW	4	bc|pr°	59	75	7	2500	Cu	7	-	7	2
Tynemouth	1011·6	0	S	2	bc+	67	55	8	2500	Cu Nb	7	-	7	•
Blacksod Point	1011·9	+2	W	5	c	60	92	7		Cu Nb	8	-	8	•
Donaghadee	1011·0	0	WSW	2	bc+	67	85	8	4000	Cu	5	-	5	•
Birr Castle	1011·3	•	SW	3	c|pr°	56	85	7	2500	Cu Nb	8	-	8	•
Holyhead	1012·6	+2	SSW	3	bc+	64	85	8	4000	Cu	3	Ci St	3	0
Liverpool (Bidston)	1012·7	0	W	3	c	59	92	8	800	Cu Nb	8	Ci St	9	•
Chester (Sealand)	1012·4	0	WNW	2	c|PR	61	85	8	2500	Cu Nb	8	Ci	9	1
Harrogate	1012·3	0	SSW	3	c	65	65	7	4000	Cu	3	Ci St	10	•
Spurn Head	1012·8	0	SE	3	c+	62	85	8	4000	Cu Nb	5	A Cu	9	•
Birmingham (Edgbaston)	1013·4	0	SW	2	c+	62	65	8	2500	Cu	3	A St	9	1
Cranwell	1013·9	0	SW	1	cr°r°	61	85	7	1500	Nb	6	A St	10	1
Gorleston	1013·0	-1	NE E	3	orr	61	97	6	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1015·5	+2	W'S	3	c	60	85	8	1500	St Cu	8	-	8	5
Roches Point	1014·0	+1	NW	3	bc	63	75	8	1500	Cu	4	Ci Cu	6	*
Pembroke (St. Ann's H.)	1013·7	0	WSW	3	bc-	61	85	8	4000	Cu	3	A Cu	4	•
Ross-on-Wye	1012·9	0	WSW	2	c	63	65	7	4000	Cu	1	A St	10	0
Leafield	1013·3	0	-	0	cr°	59	85	8	2500	Cu Nb	4	A St	10	1
Winchester (Worthy Dn.)	1013·2	-1	N'W	1	cr°	59	92	8	1500	Nb	7	A St	10	1
S. Farnborough	1013·1	-1	-	0	orr	59	97	6	800	Nb	10	-	10	1
London (Kew Obsy.)	1013·1	-1	N'E	1	c	60	85	6	4000	St Cu	6	A St	10	1
Croydon	1012·8	-2	NW	2	cr°r°	58	92	5	2500	St Cu	5	A St	10	1
Shoeburyness	1012·4	-2	NW	1	c|r	63	85	6	4000	St Cu	5	A Cu	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1012·6	-2	NE	3	cr°r°	62	92	6	1500	Nb	10	-	10	1
Lympne 1011·1	~~1012·0~~	~~-3~~	NNW	3	c	60	92	7	2500	St Cu	8	A St	10	1
Scilly (St. Mary's)	1015·8	+1	NNW	4	bc|p	63	75	7	4000	Cu	7	-	7	•
Falmouth (Pendennis)	1014·6	0	W	3	bc+	66	65	8	4000	Cu	7	-	7	•
Plymouth (Cattewater)	1013·9	0	SSW	3	bc-	62	75	8	2500	Cu	5	Ci	6	1
Portland Bill	1013·1	0	NW	3	cr°r°	59	85	8	2500	Nb	10	-	10	•
Southampton (Calshot)	1013·3	-1	NNW	2	c|r	61	75	8	1500	St Cu	10	-	10	2
Dungeness	1011·1	-2	NNE	2	c|rr	62	92	8	1500	Nb	7	A St	10	•
Guernsey	1013·8	+1	NNE	2	c|r	57	97	7	800	Nb	6	A St	10	•

Observations at 18h. G.M.T. 1st.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1009·0	-2	S	2	b	60	85	8	5700	St Cu	2	-	2	•
Stornoway	1005·5	+1	S	5	c	59	85	7	4000	Cu Nb	8	-	8	4
Wick	1008·2	0	SSW	3	bc	58	85	8	2500	St Cu	5	Ci St	7	0
Tiree	1008·9	+1	SW	4	~~bc+~~ bc-	~~60~~ 59	92	7	2500	St	1	Ci Cu	~~8~~ 7	1
Nairn	1007·8	•	WSW	3	bc+	61	75	8	4000	St Cu	7	-	7	•
Aberdeen	1009·4	-2	SSE	3	b	61	75	7	2500	Cu Nb	1	A Cu	1	0
Malin Head	1010·7	+1	WSW	4	bc	58	92	8	4000	Cu	5	A Cu	7	1
Renfrew	1010·6	+1	WSW	4	c+	63	75	9	4000	Cu Nb	6	A Cu	8	•
Edinburgh (Inchkeith)	1009·6	-1	SW	3	bc-	62	75	8	4000	Cu	5	A Cu	7	1
Leuchars	1009·7	-1	S	2	bc	64	75	8	4000	Cu	3	A St	3	•
Eskdalemuir	1010·8	0	SW	4	bc	59	75	8	4000	Cu	4	Ci St	5	•
Tynemouth	1010·9	-1	WSW	2	bc	65	65	7	1500	St	4	A Cu	7	1
Blacksod Point	1013·2	+1	W	5	c	58	92	7	•	Cu Nb	10	-	10	4
Donaghadee	1012·2	+1	SW	1	bc|pr°	58	92	8	2500	Cu Nb	6	-	6	0
Birr Castle	1013·2	*	SW	4	bc-	62	55	8	4000	Cu	3	Ci	5	•
Holyhead	1012·5	0	SSW	3	bc+	61	85	8	4000	Cu	1	Ci St	5	1
Liverpool (Bidston)	1012·9	0	W'N	1	bc-	64	65	9	2500	Cu	3	-	3	•
Chester (Sealand)	1012·5	+1	NW	3	bc	63	65	8	4000	St Cu	5	Ci	6	•
Harrogate	1011·7	-1	SW	2	c	62	75	8	-	-	0	Ci St	9	•
Spurn Head	1011·9	-1	S	1	or°+	59	85	7	1500	St	10	-	10	0
Birmingham (Edgbaston)	1013·1	-1	WSW	2	c-	62	75	8	2500	Cu Nb	1	A St	8	•
Cranwell	1013·7	0	S'W	2	c	57	97	7	2500	St	8	A St	10	•
Gorleston	1011·3	-2	NW	3	orr	57	97	6	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	1016·6	+1	W'N	4	bc	60	75	8	2500	St Cu	2	Ci Cu	3	1
Roches Point	1015·3	+2	NW	3	c	61	75	8	2500	St Cu	8	-	8	1
Pembroke (St. Ann's H.)	1014·6	+1	W'S	3	bc	60	85	8	4000	Cu	2	A Cu	3	1
Ross-on-Wye	1013·0	0	W	2	c|pr°	61	75	9	4000	St Cu	9	-	9	•
Leafield	1013·1	0	SW	1	c-	58	92	8	4000	Cu	3	A St	8	•
Winchester (Worthy Dn.)	1013·5	+1	W'N	1	cr°r°	58	92	7	1500	Nb	6	A St	8	•
S. Farnborough	1013·0	+1	WNW	1	cu°	58	97	8	1500	Nb	7	A St	10	•
London (Kew Obsy.)	1013·1	+1	NNW	2	cr-	59	92	6	2500	Nb	9	A St	10	•
Croydon	1012·9	+1	N'W	1	cr°r°	58	97	6	800	Nb	8	A St	10	•
Shoeburyness	1012·5	0	NNW	1	cr°r°	57	97	6	800	Nb	8	A St	10	•
Clacton-on-Sea	1011·9	0	NNW	3	orr	57	97	5	2500	St	10	-	10	1
Felixstowe	1011·9	0	NNW	2	oRR	57	97	5	800	Nb	10	-	10	0
Lympne	1011·4	+1	NW	4	cr°r°	57	97	6	1500	St Cu	7	A St	10	•
Scilly (St. Mary's)	1016·6	+1	NW	4	b	62	85	8	4000	Cu	2	-	2	4
Falmouth (Pendennis)	1015·8	+1	NW	4	bc	63	65	8	4000	Cu	6	-	6	1
Plymouth (Cattewater)	1015·0	+2	WNW	3	bc-	64	65	9	2500	Cu	5	-	5	0
Portland Bill	1013·9	0	W	3	bc-	60	85	8	4000	Cu Nb	2	A St	3	0
Southampton (Calshot)	1013·8	+1	WNW	3	cr°r°	60	92	7	1500	Nb	4	A St	9	0
Dungeness	1011·4	0	N	2	crr	64	97	6	1500	Nb	8	A St	10	2
Guernsey	1015·7	+3	NNW	3	bc-	59	85	8	1500	St Cu	7	-	7	3

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility
		24 HOURS ENDED 9h.						YESTERDAY.			TO-DAY.		
Kew } 24 hours ended 7h.	18	cr°	crrm	cr°s	62	53	44	6	Tr.	0·0	*	*	6
Croydon } 24 hours ended 7h.	244	cdrra	cmrr	cmrbs	60	52	45	6	0·4	0·0	*	*	7
Greenwich (Royal Obsy.)	149	orr	orr	orsf	62	51	42	6	1	0·0	87	72	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	62	52	52	7		0·0	81	80	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	or	oroor	*	61	52	46	7	1	*	*	86	*
Kensington Palace	80	or	or	*	62	52	46	7	1	*	(At 18h) 9.4	77	*
Hampstead Observatory	450	*	*	*	60	48	43	7	Tr.	0·0	*	81	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 2nd.

South Kensington Max.	Time	Min.	Time.
0·6	7h. 2nd	<0·3	15h. 1st

Kew Observatory Max.	Time.	Min.	Time.
<0·3 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st ..21.. h. 0 m. to 2nd ..3.. h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.15	5.12	83
δ Ursae Minoris	6.15	4.21	70

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

2nd – 3rd AUGUST, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·13	11·59	19·43
	4·15	11·59	19·41
Greenwich	4·25	12·6	19·45
	4·26	12·6	19·44
Wick	4·4	12·9	20·30
	4·6	12·9	20·28
Valentia	5·4	12·47	20·28
	5·6	12·47	20·27

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intens.; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r° = slight rain. rr = continuous rain.

SYMBOLS.

< = (less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; — = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.

0=no swell } Calm or
1=mod. swell } slight
2=heavy swell } sea.
3=no swell } Moderate
4=mod. swell } sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

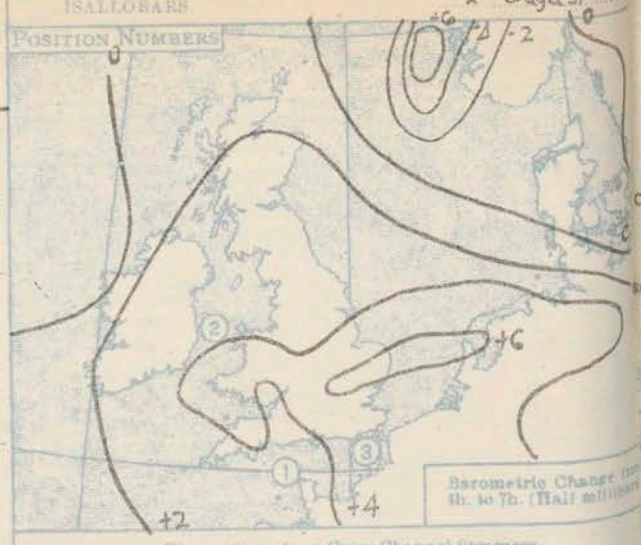
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 1st	WEATHER. 13h.-18h. 1st	WEATHER. 18h. 1st to 1h. 2nd	WEATHER. 1h.-7h. 2nd	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day 7h.-18h. mm.	RAINFALL.† Day 7h.-18h. began.	RAINFALL.† Night, 18h.-7h. mm.	RAINFALL.† Night, 18h.-7h. began.	SUN. 1st Hours.
Lerwick	b	b	bcc	c	62	53	.	-	-	-	-	14.3
Stornoway	c	c	c	c	60	54	.	-	.	-	.	6.9
Wick	b-bc	b-bc	b bc	bbc	61	50	.	-	-	-	-	.
Tiree	c o g p	bcr	r o c o	dd	61	52	47	2	14.30	1	<21.00	2.4
Nairn	bc	bcq	bc	bc	70	49	.	-	-	-	-	4.1
Aberdeen	bcb	bcb	b b m o	bwbc	64	49	41	-	-	-	-	11.8
Malin Head	bcr o bcg	bc	bccrrbc	bbcc	61	52	.	0.5	9.00	3	<21.00	7.5
Renfrew	cp o cbc	bcc	cbc	bc	67	53	46	Trace	<8.00	-	-	7.9
Edinburgh (Inchkeith)	p	r p r c	bcb	bbc	64	53	50	0.2	11.00	-	-	5.7
Leuchars	bcc i p r t	p o c b c b c	bw	bw	67	47	38	0.3	11.00	-	-	5.4
Eskdalemuir	b i r c p r	bcp o bc	bc	bc	62	42	39	2	<8.00	Trace	-	5.0
Tynemouth	bc	bc	bc p o	bc	68	53	49	-	-	0.3	<21.00	.
Blacksod Point ...	c	pc	o	odg	61	55	.	Trace	.	0.1	.	.
Donaghadee	bc	bc p r o	d r bc	bcw	68	48	.	0.2	15.30	Trace	<21.00	.
Birr Castle	c p r	cbc	bc	c	65	53	38	Trace	11.00	-	-	6.5
Holyhead	bcb	b bc p o c b		bbc	64	54	52	-	-	Trace	<21.00	11.7
Liverpool (Bidston) ...	c, c R	c b c b y	b t w		65	54	49	2	11.00	-	-	10.0
Chester (Sealand) ...	b c c w	c b c	b c b	b w b	67	48	44	2	12.30	-	-	7.9
Harrogate	b b c c	c	b c b	b c b	65	52	47	-	-	-	-	5.5
Spurn Head	c	c o i r o	o r b c	b b c	64	55	.	0.2	15.30	0.2	24.00	2.6
Birmingham (Edgbaston)	b c c	c	c b	b	63	51	46	-	-	-	-	3.8
Cranwell	c, c r	c r, c	c b	c	66	50	46	1	11.00	-	-	2.4
Gorleston	c o r o	o r r	o r r o	o c b	68	52	51	14	11.00	15	<21.00	2.4
Valentia (Cahirciveen.)	c p b c c	c b c	c b c	o i d o	61	55	52	1	<8.00	0.1	24.00	6.1
Roches Point	b c p o	b c c p o	c b c b	b c c w	65	52	.	1	9.00	Trace	-	.
Pembroke (St. Ann's H.)	b	b c	b c	b	62	54	.	-	-	-	-	12.3
Ross-on-Wye	c	c. c P. c	c b w	b w	64	49	44	1	16.30	-	-	1.9
Leafield	c p r o	c r o c	b c	b	59	49	41	3	<8.00	-	-	0.1
Winchester (Worthy Dn.)	c r o r o	c r o r o	c r o b	b b c	60	48	38	6	<8.00	Trace	<21.00	0.5
S. Farnborough ...	o r r m o	c r r m o	c d r b	b o m o	60	46	44	8	<8.00	0.2	<21.00	0.0
London (Kew Obsy.) ...	c r	c r r m o	c g b c b	b m w	62	53	44	6	9.00	Trace	<21.00	0.0
Croydon	[illegible]	[illegible]	[illegible]	b w	60	52	45	6	7.00	0.4	<21.00	0.0
Shoeburyness	o c r o	o r r b g r	o r r o	b m o	63	52	44	8	9.00	2	<21.00	0.0
Clacton-on-Sea ...	c o p d	o d o r r	o g o	o c m	63	52	51	7	11.00	6	<21.00	0.2
Felixstowe	c r o r o	o r R	o r r	c b w w	63	54	51	19	11.00	7	<21.00	0.3
Lympne	c r o c	c r r m o	c r b c r o	b y b c F	61	49	42	18	11.00	2	<21.00	0.1
Scilly (St. Mary's) ...	bc	bc	b	bbc	67	54	.	0.2	12.30	-	-	13.5
Falmouth (Pendennis)	bc	bc	bcb	bbc	66	53	.	-	-	-	-	9.2
Plymouth (Cattewater)	c r o b c	c p r b w	b c r b	b w m o	65	51	45	1	<8.00	Trace	-	4.7
Portland Bill	o r o r o	c r o b c	b c b	b b c c	61	58	.	6	<8.00	-	-	.
Southampton (Calshot)	o r r c r o	c r r c o	o r o r o b	b w	61	50	43	7	<8.00	Trace	<21.00	0.5
Dungeness	i r o r	c r c r r	r r c b c	b c	65	?	.	~~18~~ 11	9.00	1	<21.00	.
Guernsey	d R r r f o	o c b c	b c b	b w	59	55	.	14	<8.00	0.1	-	2.3

ISALLOBARS

POSITION NUMBERS

2nd August



Barometric Change in 6h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	1st 10h.	Canberra	SW	3	bc ⊕	58	56
1	1st 12h.	St Julien	NNE	4	r o r o	57	59
3	2nd 1h.	Dieppe	NNW	1	bc	59	60

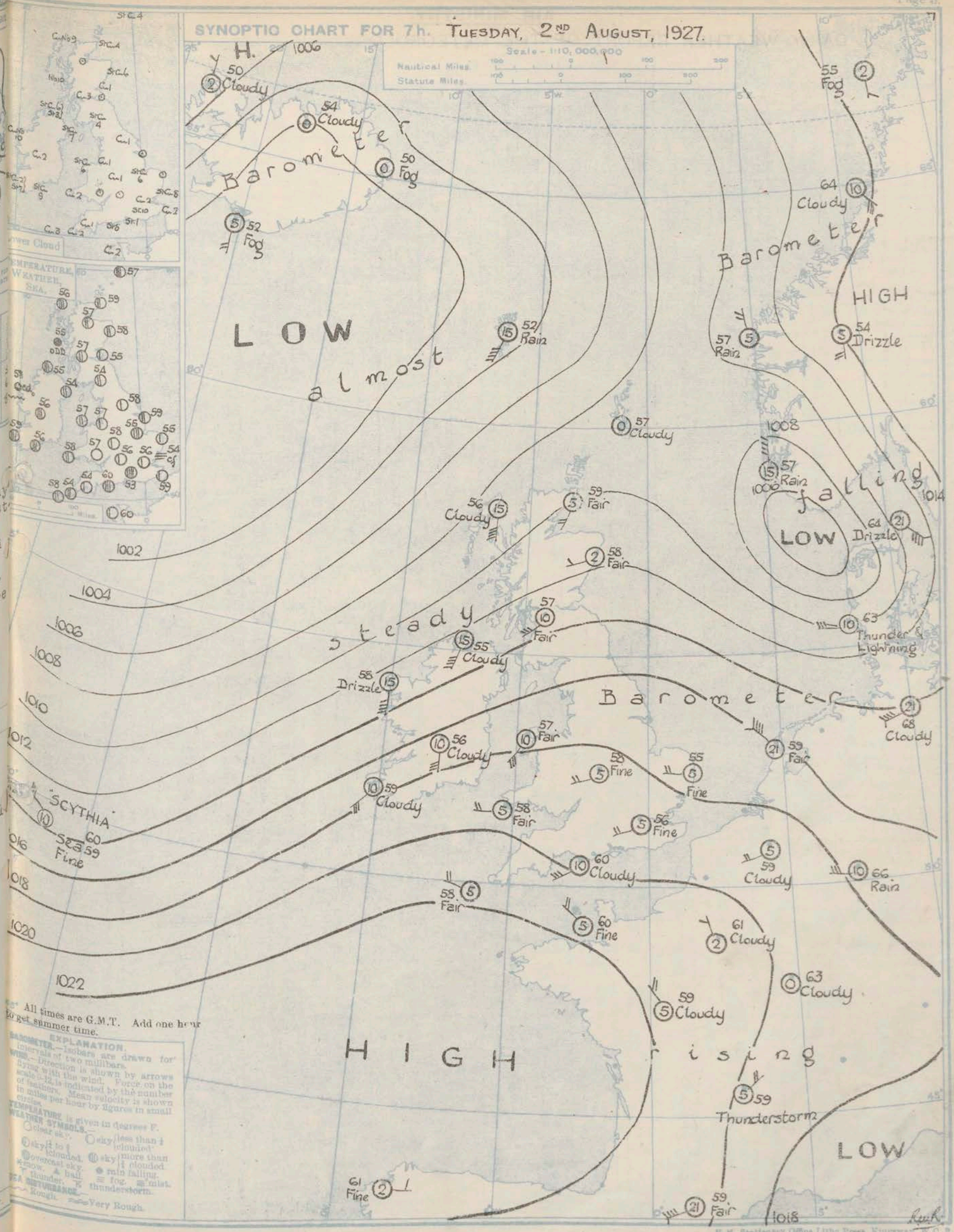
GENERAL INFERENCE.

An anticyclone over the Bay of Biscay is moving quickly eastward. A depression south of Iceland remains stationary, and secondaries are likely to move south-eastward along our north-west seaboard. Weather will be fair in the South-east but unsettled in the Northwest.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 2nd August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind W. to S.W., light or moderate; fair; visibility mainly good; moderate temperature.	Unsettled, but considerabl fair rather warm periods in the South-east.
5. S.W. England 6. South Wales	Wind S.W., light to fresh; fair to cloudy, local drizzle and mist; moderate temperature.	
7. North Wales 8. N.W. England	Wind S.W., moderate or fresh; cloudy, occasional rain or drizzle; mist locally; moderate temperature.	
9. N. Midlands	As 5 - 6.	
10. N.E. England 11. S.E. Scotland	Wind S.W., moderate or fresh; fair at first, mainly cloudy later with occasional rain or drizzle; visibility moderate to good; moderate temperature.	
12. S.W. Scotland & Isle of Man	As 7 - 8.	
13. A. W. Scotland B. NW. Scotland	Wind S. to S.W., fresh or strong at times; rain at times; visibility variable; moderate temperature.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	As 7 - 8.	cand
17. N.W. Ireland	As 13.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 8.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



H.M. Stationery Office Litho Press, Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Tuesday, 2nd August 1927. No. 214.

Observations at 1h. G.M.T. 2nd

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1008·7	0	S	1	bc	55	97	8	4000	Cu	4	A.Cu	7
Stornoway	30	1008·8	+2	W	3	b	*	*	7	*	*	*	*	*
Wick	81	1009·5	+1	SW	2	bc	52	92.	8	2500	St.Cu	4	-	4
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1013·0	+1	W	4	bjp	54	85	8	4000	CuNb	1	-	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1011·3	+2	SW	3	b	54	92	8	-	-	0	-	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1012·6	0	W	1	bc	53	92	8	-	-	0	A.Cu	3
Blacksod Point ...	18	1013·6	+1	W	6	c	58	92	6	*	CuNb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1014·6	+3	W'S	4	b	56	85	8	-	-	0	-	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1012·6	0	W	5	bc-	58	92	7	2500	Nb	6	-	6
Birmingham (Edgbaston)	565	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	298	1014·7	+1	W'N	3	b	54	92	6	2500	St.Cu	2	-	2
Gorleston	14	1013·8	+2	WSW	1	0	55	97	7	1500	Nb	10	-	10
Valentia (Cahirciveen)P	30	1016·7	0	-	0	bc	57	97	9	*	CuNb	6	-	6
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1017·0	+2	W	3	bc-	59	75	8	2500	Cu	4	-	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	54	*	*	*	*	*	*	*
Croydon	244	1016·1	+1	WSW	2	b-	55	92	7	-	-	0	Ci.St	2
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1016·0	+1	SW'W	3	b	54	97	6	-	-	0	-	0
Scilly (St. Mary's) ...	162	1019·2	+1	NW	4	b	57	92	8.	-	-	0	-	0
Falmouth (Pendennis)	200	1019·5	+1	WNW	4	b	57	85	8	4000	St.Cu	1	Ci.St	2
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1016·9	+2	WNW	3	b	59	85	8	-	-	0	-	0
Southampton (Calshot)	10	1017·0	+2	W	3	b	54	92	8	-	-	0	-	0
Dungeness	20	1016·5	+2	WNW	2	bc	54	97	8	2500	Cu	4	-	4
Guernsey (St. Peter Pt.)P	295	1018·7	+2	WNW	2	b-	57	92	8	-	-	0	-	0

Observations at 7h. G.M.T. 2nd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1008·7	0	-	0	c	57	85	8	5700	St.Cu	4	A.Cu	8
Stornoway	1008·2	0	S	4	c	56	85	7	4000	CuNb	9	-	9
Wick	1010·3	+1	SSW	2	bc	59	75	8	2500	St.Cu	4	CiSt	6
Tiree	1009·8	0	S	5	oDD	55	97	5	1500	Nb	10	-	10
Nairn	1010·4	*	SW	1	bc-	57	85	8	-	-	0	Ci	3
Aberdeen	1011·9	+2	WSW	1	bc+	58	85	8	4000	St.Cu	6	-	6
Malin Head	1012·4	-1	SSW	4	c	55	92	7	1500	St.Cu	9	-	9
Renfrew	1014·0	+2	SW'W	3	bc+	57	85	8	4000	Cu	3	A.Cu	7
Edinburgh (Inchkeith)	1013·0	+2	SW	3	b+	55	85	7	-	-	0	A.Cu	2
Leuchars	1013·3	+3	SW	3	b	57	85	8	2500	Cu	1	A.Cu	2
Eskdalemuir	1014·7	+2	SW	3	bc	54	85	8	1500	St.Cu	4	-	4
Tynemouth	1014·2	+1	W	2	bc	59	85	6	1500	Cu	4	-	4
Blacksod Point ...	1013·1	0	S	4	cd	58	85	7	*	CuNb	10	-	10
Donaghadee	1015·6	+2	SW	2	bc+	54	92	8	5700	St.Cu	7	-	7
Birr Castle	1016·5	*	S	3	c+	56	85	7	2500	Cu	2	A.Cu	8
Holyhead	1017·5	+3	SW'S	3	bc+	57	85	8	4000	St.Cu	6	Ci.Cu	7
Liverpool (Bidston) ...	1017·8	+3	W'S	3	b	57	75	8	2500	Cu	1	-	1
Chester (Sealand) ...	1017·4	+4	WSW	2	b	58	75	8	4000	Cu	1	Ci.Cu	1
Harrogate	1016·4	+2	SW	4	b	58	75	8	4000	Cu	1	A.Cu	1
Spurn Head ...	1016·6	+3	W'S	4	bc	59	85	6	-	-	0	A.St	5
Birmingham (Edgbaston)	1019·2	+4	WSW	2	b	58	75	8	2500	Cu	1	-	1
Cranwell	1017·8	+3	WSW	3	c+	55	92	6	5700	St.Cu	6	A.Cu	8
Gorleston	1016·9	+4	W.	2	b-	55	92	6	-	-	0	Ci.Cu	1
Valentia (Cahirciveen)P	1018·0	+1	SW'S	3	c	59	85	8	1500	St	9	-	9
Roches Point	1018·2	+2	NW	2	c	56	97	8	2500	St.Cu	9	-	9
Pembroke (St. Ann's H.)	1019·3	+4	W	2	bc-	58	85	8	4000	Cu	2	A.Cu	3
Ross-on-Wye	1019·1	+4	W'S	2	b	57	75	9	-	-	0	-	0
Leafield	1019·1	+3	-	0	b	56	85	8	-	-	0	A.Cu	1
Winchester (Worthy Dn.)	1019·8	+3	W'S	1	bc	55	92	7	800	St	7	-	7
S. Farnborough ...	1019·7	+5	SW	1	c	53	97	6	450	St	10	-	10
London (Kew Obsy.) ...	1020·0	+4	WSW	2	b+	56	92	5	2500	Cu	2	-	2
Croydon	1019·5	+5	W	2	b	57	85	7	800	St	1	-	1
Shoeburyness	1019·5	+5	WNW	2	b	59	85	6	-	-	0	-	0
Clacton-on-Sea ...	1018·3	+6	W	3	b	54	97	4	4000	St.Cu	8	-	8
Felixstowe	1018·6	+6	WNW	2	b	57	92	5	-	-	0	A.St	1
Lympne	1019·5	+5	WNW	2	fbc-	53	97	2	220	St	7	-	7
Scilly (St. Mary's) ...	1021·8	+3	WNW	2	bc	58	85	8	4000	Cu	3	-	3
Falmouth (Pendennis)	1021·4	+3	W	2	bc+	54	85	8	4000	Cu	2	Ci.St	3
Plymouth (Cattewater)	1021·0	+2	-	0	b	54	92	6	2500	Cu	1	-	1
Portland Bill	1019·9	+4	SW'W	3	c	60	85	8	1500	St	8	-	8
Southampton (Calshot)	1020·1	+3	W	2	b	56	92	7	1500	St	1	-	1
Dungeness	1019·9	+5	W	1	b	59	85	8	1500	Cu	2	-	2
Guernsey (St. Peter Pt.)P	1021·4	+3	NW	2	b	60	92	7	2500	Cu	2	-	2

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1st August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 31st to 9h. 1st °F.	Temperature. Max. 9h.-17h. 1st °F.	Rainfall.† Night 17h.-9h. 31st-1st mm.	Rainfall.† Day 9h.-17h. 1st mm.	Sunshine. Sunrise to 17h. 1st hr.	Sunshine. Sunrise to Sunset. 31st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	bc	49	68	-	-	9·6	9·2
Douglas (I. o. M.) ...	bcd	b	55	63	-	Trace	7·6	10·2
Llandudno ...	cbbc	b	51	67	-	-	10·3	10·1
Colwyn Bay ...	bbcb	b.crb	55	67	-	?	7·0	9·9
Rhyl	cpbc	bcb	50	64	0·6	0·4	8·0	9·9
Wallasey	bcpc	cpbcb	53	67	-	2	7·1	5·5
Southport	bbcc	cbcb	*51	66	-	-	8·5	6·1
Blackpool	bcc	bc	51	67	-	-	10·7	7·8
Ilkley	b	b	47	68	0·2	-	3·7	4·5
Cleethorpes	c	cod	54	69	-	0·1	4·5	6·8
Skegness	cbc	or	56	65	-	1	1·7	8·6
Aberystwyth ...	bc	bc	53	64	2	-	7·8	2·4
Bath	cir	crc	56	63	2	0·3	6·4	1·5
Cheltenham‡ ...	o	oco9	55	64	1	—	0·1	4·6
Leamington Spa ...	cbc	c	54	64	-	-	3·2	4·2
Lowestoft	cbcc	crr	58	65	0·4	13	1·5	9·0
Felixstowe	crc	cr	58	64	1	10	0·3	5·7
Harwich & Dovercourt	bc	roc	57	64	1	12	0·1	6·0
Southend	oir	orr	59	63	0·4	7	0·1	7·0
Ilfracombe	cb	b	54	64	-	-	6·8	5·9
Bude	cbc	bo	47	64	-	-	8·6	7·3
Penzance	cb	b	51	68	-	-	7·3	9·2
Paignton	ocp	orp	57	66	1	1	1·8	7·6
Torquay	ocbc	op	58	67	0·4	1	1·6	7·7
Jersey	cgr	cr	59	61	5	3	0·1	(5·5)
Weymouth	rr	orcb	57	64	3	5	1·0	8·6
Bournemouth ...	or	orr	55	61	5	2	0·0	(6·5)
Portsmouth (S'thsea)	or	or	56	60	5	4	0·0	5·3
Bognor	ddrr	rr	57	60	2	4	0·0	4·3
Littlehampton ...	c	cr	56	60	1	3	0·0	4·7
Worthing	cor	rr	56	61	1	6	0·0	3·9
Brighton	or	or	57	63	1	5	0·0	4·4
Eastbourne‡	o	oirr	58	63	1	7	0·0	10·5
Hastings‡	oco	orr	58	63	-	6	0·4	10·6
Folkestone	couir	rorr	58	63	-	9	0·0	12·0
Dover	cor	orr	59	64	-	14	0·0	12·6
Tunbridge Wells ...	or	or	56	62	1	6	0·0	5·8
Ramsgate	orr	orr	59	63	-	17	0·0	13·5
Margate	cr	or	59	64	-	16	0·2	12·5
Deal	dcor	or	57	64	-	17	0·0	12·8

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡‡ See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-8h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23995 WEDNESDAY, 3RD AUGUST 1927.

Observations at 13h. G.M.T. 2ND

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1010.1	+1	WNW	2	bc	61	65	8	4000	Cu	3	-	3	*
Stornoway	1008.9	+2	S	5	c-	62	85	7	4000	CuNb	8	-	8	*
Wick	1011.4	+1	SSW	4	bc	60	75	8	2500	StCu	3	CiSt	5	*
Tiree	1012.3	+3	S'W	5	odd	58	97	5	1500	Nb	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1013.6	+2	SW	3	bc	68	55	8	2500	Cu	2	ACu	3	0
Malin Head	1014.1	+2	SW'S	4	c	59	85	7	1500	StCu	9	-	9	*
Renfrew	1016.3	+2	SW'S	4	c/r	59	85	7	1500	St	7	ASt	10	0
Edinburgh (Inchkeith)	1015.3	+2	SW	4	c	60	75	8	1500	St	9	-	9	*
Leuchars	1015.5	+2	WSW	5	c	64	65	8	2500	StCu	8	ACu	9	0
Eskdalemuir	1017.6	+3	SW	5	odd	56	85	6	1500	Nb	10	-	10	1
Tynemouth	1017.4	+1	W	3	bc	67	55	7	1500	Cu	4	ACu	5	*
Blacksod Point	1014.4	+1	S	6	ORR	59	92	6	*	Nb	10	-	10	*
Donaghadee	1017.7	+2	SW	3	c-	62	85	8	5700	StCu	5	ASt	8	*
Birr Castle	1017.8	*	W	3	c	64	92	7	2500	Cu	8	-	8	*
Holyhead	1020.0	+2	SSW	4	bc-	62	75	8	4000	Cu	2	CiSt	5	0
Liverpool (Bidston)	1020.6	+2	W	2	cv+	63	65	9	2500	St	8	Ci	9	*
Chester (Sealand)	1020.4	+2	SW	4	cv	65	55	9	4000	StCu	9	-	9	0
Harrogate	1020.2	+3	SW	4	bc-	61	65	8	4000	StCu	4	Ci	6	*
Spurn Head	1019.6	+3	WSW	2	c+	65	65	5	4000	Cu	9	-	9	*
Birmingham (Edgbaston)	1021.4	+2	WSW	3	bc	67	45	8	4000	Cu	5	-	5	1
Cranwell	1020.8	+2	WSW	4	bc	68	65	8	2500	Cu	5	-	5	0
Gorleston	1020.3	+3	W	3	bc	69	45	6	2500	Cu	3	-	3	*
Valentia (Cahirciveen)	1019.8	+2	SW	4	bc	63	75	8	2500	StCu	5	CiSt	7	0
Roches Point	1020.9	+2	WSW	3	c	60	92	8	1500	StCu	9	-	9	*
Pembroke (St. Ann's H.)	1022.3	+2	SW'W	3	bc+	61	75	8	4000	StCu	4	CiSt	7	*
Ross-on-Wye	1021.5	+3	W	3	bc	65	55	8	4000	Cu	5	Ci	6	0
Leafield	1021.4	+2	W'N	3	bcv	65	65	9	4000	Cu	5	-	5	0
Winchester (Worthy Dn)	1021.5	+1	W	3	bc	71	55	8	1500	Cu	6	-	6	1
S. Farnborough	1021.4	+1	WNW	2	bc-	71	65	8	4000	Cu	3	-	3	1
London (Kew Obsy.)	1021.9	+1	W	2	bc	68	55	8	2500	Cu	3	-	3	1
Croydon	1021.6	+1	W	2	bc+	68	55	8	4000	Cu	6	-	6	1
Shoeburyness	1021.5	+2	NW	2	bc+	69	55	8	4000	Cu	2	ACu	3	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1021.3	+2	WSW	2	bc	71	55	8	4000	Cu	4	-	4	1
Lympne	1022.0	+2	SSW	3	bc	67	75	8	2500	Cu	5	-	5	0
Scilly (St. Mary's)	1023.8	+2	W	3	c	63	75	8	4000	StCu	8	-	8	*
Falmouth (Pendennis)	1023.5	+1	W	4	bc	65	65	8	4000	Cu	3	ACu	5	*
Plymouth (Cattewater)	1023.2	+2	SW	3	bc	65	65	8	2500	CuNb	7	Ci	7	1
Portland Bill	1022.4	+2	WSW	3	b	62	75	8	2500	CuNb	1	Ci	2	*
Southampton (Calshot)	1022.5	+1	SSW	4	bc	67	65	8	2500	StCu	6	-	6	0
Dungeness	1022.2	+4	W	2	bc	66	85	8	2500	Cu	2	CiCu	5	*
Guernsey	1024.5	+2	NW	2	bcv	63	75	9	4000	Cu	3	-	3	*

Observations at 13h. G.M.T. 2ND

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1012.5	+2	S	2	c	57	85	8	5700	StCu	4	ACu	9	*
Stornoway	1011.3	+3	SSW	5	c	60	85	7	4000	CuNb	10	-	10	4
Wick	1013.6	+2	SSW	3	c	62	65	8	2500	StCu	8	-	8	0
Tiree	1013.9	+3	S	4	odd	57	97	4	800	Nb	10	-	10	1
Nairn	1014.1	*	SWW	4	bc+	62	75	8	4000	Cu	6	-	6	*
Aberdeen	1015.7	+4	SSW	3	bc+	65	75	8	4000	StCu	3	ACu	7	0
Malin Head	1016.0	+2	SW	4	c/r	59	97	7	4000	Nb	8	ASt	10	1
Renfrew	1018.0	+3	SW	4	cdd	59	85	7	800	Nb	8	ASt	10	*
Edinburgh (Inchkeith)	1017.3	+2	WSW	3	cjp	60	85	8	800	St	10	-	10	1
Leuchars	1017.3	+3	WSW	4	c/r	61	85	8	2500	StCu	3	ASt	8	*
Eskdalemuir	1019.4	+2	SW	5	cjp	57	85	7	1500	StCu	10	-	10	*
Tynemouth	1019.8	+2	SW	4	c+	64	65	7	1500	Nb	8	-	8	1
Blacksod Point	1016.4	+2	SW	6	odd	59	92	6	*	Nb	10	-	10	6
Donaghadee	1018.9	+2	SW	2	c/r	60	92	8	4000	Nb	5	ASt	9	1
Birr Castle	1019.2	*	W	3	bc-	64	75	8	4000	CuNb	4	Ci	7	*
Holyhead	1021.4	+2	SSW	5	bc-	59	85	8	4000	StCu	5	-	5	3
Liverpool (Bidston)	1022.4	+2	SW'W	3	cv-	64	65	9	4000	StCu	3	Ci	9	*
Chester (Sealand)	1022.3	+2	SW	3	cv	64	65	9	4000	StCu	8	CiSt	9	*
Harrogate	1021.8	+2	SW	2	c+	62	75	8	4000	Nb	2	CiSt	10	*
Spurn Head	1021.9	+2	WSW	3	bc-	65	65	6	6700	Cu	4	Ci	5	0
Birmingham (Edgbaston)	1023.4	+3	WNW	2	c	65	65	8	4000	StCu	2	Ci	8	*
Cranwell	1022.9	+2	W	2	c	66	75	8	4000	StCu	1	CiSt	9	*
Gorleston	1022.4	+2	SSE	2	b-	65	85	7	2500	Cu	1	Ci	2	0
Valentia (Cahirciveen)	1021.1	+1	SSW	4	c-	61	85	8	2500	StCu	7	CiSt	8	3
Roches Point	1022.3	+3	WSW	3	c	61	92	8	1500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1023.2	+1	SW'W	3	bc	62	85	8	4000	Cu	5	CiSt	6	1
Ross-on-Wye	1023.3	+3	W'S	3	bc-	65	55	8	4000	StCu	2	CiSt	3	*
Leafield	1023.2	+2	SW'W	2	cv+	65	65	9	4000	Cu	3	CiSt	8	*
Winchester (Worthy Dn)	1023.8	+3	S'W	2	c+	64	75	8	2500	StCu	8	ASt	9	*
S. Farnborough	1023.6	+3	SW	2	c+	67	75	8	4000	StCu	6	CiSt	8	*
London (Kew Obsy.)	1024.1	+3	WNW	2	bc	71	55	8	5700	Cu	3	Ci	7	*
Croydon	1023.9	+3	SW'S	2	c+	66	75	8	4000	StCu	6	Ci	9	*
Shoeburyness	1023.4	+3	S	1	bc	66	85	7	4000	Cu	2	Ci	4	*
Clacton-on-Sea	1023.3	+3	S	4	bc	66	85	7	4000	Cu	4	-	4	3
Felixstowe	1023.6	+2	S	4	b-	66	75	8	4000	Cu	1	Ci	2	1
Lympne	1024.1	+1	SW'S	2	bc	63	75	8	4000	StCu	2	Ci	3	*
Scilly (St. Mary's)	1024.9	+1	W'S	3	bc	62	85	8	4000	StCu	3	Ci	4	1
Falmouth (Pendennis)	1025.4	+2	WSW	3	bc+	61	75	8	4000	CuNb	5	ACu	7	0
Plymouth (Cattewater)	1024.9	+4	SW	3	b-	63	75	8	2500	Cu	1	CiSt	2	1
Portland Bill	1026.5	+2	WSW	2	bc+	62	85	8	4000	StCu	4	CiCu	7	0
Southampton (Calshot)	1024.6	+3	SW'S	4	bc	65	65	8	4000	Cu	4	Ci	6	0
Dungeness	1024.2	+3	WSW	3	bc	63	85	8	-	-	0	CiCu	3	2
Guernsey	1025.8	+1	W'S	3	bc	61	75	8	-	-	0	Ci	3	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	bcby	bcy	bcybhw	72	51	42	-	-	11.4	*	*	5
Croydon (24 hours ended 7h.)	244	bbcy	bccy	cbcbhw	71	49	43	-	-	11.2			6
Greenwich (Royal Obsy.)	149	bbc	bcc	cbcbwz	74	49	38	-	-	11.0	45	61	6
City (Bunhill Row)	80							-	-	10.9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	73	53	49	-	-	10.6	56	67	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	-	-	11.1	*	*	*
Camden Square	110	bcc	cbc	*	75	53	47	-	-	*	*	68	*
Kensington Palace	80	bc	bc	*	73	52	45	-	-	*	(At 18h.) 53	69	*
Hampstead Observatory	450	*	*	*	71	50	41	-	-	11.7	*	63	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 3RD

South Kensington

Max.	Time	Min.	Time.
0.8	3RD 7h.	<0.3	2ND 16h

Kew Observatory

Max.	Time.	Min.	Time.
<0.3 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2ND 21 h. 0 m. to 3RD 3 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.15	6.15	100
3 Ursae Minoris	6.15	6.15	100

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

3RD 4TH J.M.T., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.15	11.59	19.41
	4.16	11.59	19.39
Greenwich	4.26	12.6	19.44
	4.23	12.6	19.42
Wick	4.6	12.19	20.28
	4.8	12.18	20.26
Valentia	3.6	12.49	20.27
	3.7	12.47	20.25

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 50 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell } Calm or slight sea.
2=heavy swell } Calm or slight sea.
3=no swell } Moderate sea.
4=mod. swell } Moderate sea.
5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

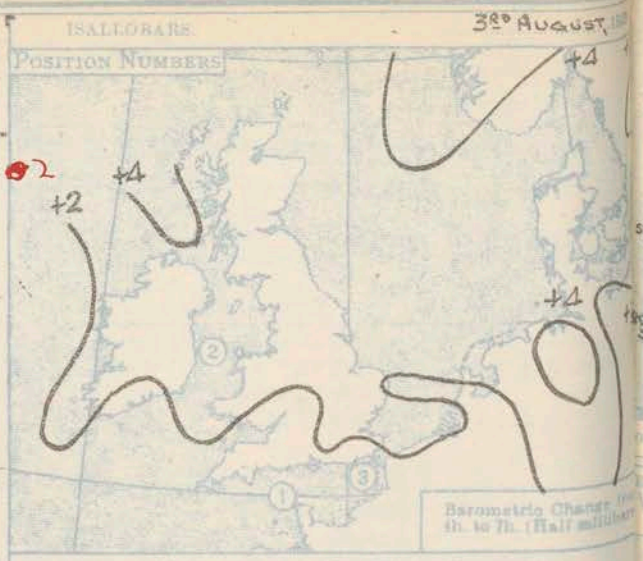
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	13½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 2nd	13h.-18h. 2nd	18h.-1h. 2nd to 3rd	1h.-7h. 3rd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 2nd Hours.
Lerwick	cbc	c	cid.	cbc	63	55	.	–	–	Trace	<21.00	10.3
Stornoway	r-d	o	c	c	62	55	.	Trace	*	–	–	~~0.5~~ 0.2
Wick	b-bc	c	c	bbc	64	54	.	–	–	–	–	.
Tiree	d.	d.	ocojp	ocojp	58	56	56	3	(<8.00)	2	<21.00	0.0
Nairn	bcbbc	bcq	bccpr	bc	70	56	.	–	–	0.3	<21.00	8.0
Aberdeen	bcbbc	bcybbc	bccr	c	70	59	56	–	–	0.1	22.00	9.1
Malin Head	c	circrr	crrce	ce	60	57	.	1	14.30	1	<21.00	0.0
Renfrew	bccpc	crd.	cd.r.	cp.	63	57	56	Trace	12.30	0.6	<21.00	3.2
Edinburgh (Inchkeith)	bcc	c	o	c	62	57	55	–	–	Trace	1.30	6.4
Leuchars	bbcc	cpr.	rrmcr	r.c	66	57	54	Trace	17.30	0.6	<21.00	7.9
Eskdalemuir	bccodm	oid.co	oidom	obc	60	54	52	0.4	12.30	0.7	<21.00	5.3
Tynemouth	bc	bc	c	bc	69	56	55	–	–	–	–	.
Blacksod Point ...	RqR	Rod.	r.o	rc	60	58	.	3	*	2	*	.
Donaghadee	c	oir.	ir.bc	bc	64	56	.	0.5	14.30	0.1	<21.00	.
Birr Castle	c	cbc	bc	bc	65	50	38	–	–	–	–	2.0
Holyhead	cbc	bcc	bcco	oc	62	58	56	–	–	–	–	5.4
Liverpool (Bidston) ...	bbccv	cv	bwbcc		65	56	50	–	–	–	–	8.6
Chester (Sealand) ...	bc	cv	cvc	cm.	67	52	47	–	–	–	–	7.0
Harrogate	bbcbc	bbcc	cbbc	bbc	65	50	44	–	–	–	–	7.6
Spurn Head	c	cbc	bbw	bbc	67	54	.	–	–	–	–	9.6
Birmingham (Edgbaston)	bbc	bcc	cbc	bcb	68	50	43	–	–	–	–	10.0
Cranwell	bccb	c	cb	bbc	69	50	45	–	–	–	–	9.3
Gorleston	bbc	bcb	b	bz	72	54	52	–	–	–	–	12.7
Valentia (Cahirciveen.)	ocbc	bcc	bco	co	64	58	55	–	–	–	–	4.7
Roches Point	cp.	c	c	cw	64	57	.	0.1	9.00	Trace	–	
Pembroke (St. Ann's H.)	bc	bc	b	bcc	63	58	.	–	–	–	–	12.3
Ross-on-Wye	bvbc	bcycbcy	bcbw	bmw	69	45	40	–	–	–	–	11.5
Leafield	bbc	bcc	cbc	b	67 (69)	46	38	–	–	–	–	11.8
Winchester (Worthy Dn)	bcy	bcy	cbcb	bw	71	47	40	–	–	–	–	9.2
S. Farnborough ...	omcbc	bc,c	cbw	bw	73	45	45	–	–	Trace	–	8.8
London (Kew Obsy.) ...	bcby	bcy	bcyb	bw	72	51	42	–	–	–	–	11.4
Croydon	bbcy	bccy	cbcb	bmw	71	49	43	–	–	–	–	11.2
Shoeburyness	bmbcy	bc	bcbw	bubm	72	48	39	–	–	Trace	–	10.4
Clacton-on-Sea ...	cmbc	bc	bc	bcmbzw	70	55	51	–	–	–	–	11.8
Felixstowe	bbc	ybcv	bbw	bw	72	54	50	–	–	–	–	12.5
Lympne	bcfbbc	bcb	bbcb	bbm	68	51	43	–	–	–	–	9.2
Scilly (St. Mary's) ...	bc	cbc	bcb	b	65	54	.	–	–	–	–	9.8
Falmouth (Pendennis)	bc	bc	bcb	bbc	66	50	.	–	–	–	–	10.0
Plymouth (Cattewater)	bmbc	bcb	b	bbcw	66	48	43	–	–	Trace	–	9.8
Portland Bill	b	bbc	bc	b	65	56	.	–	–	–	–	.
Southampton (Calshot)	bc	b-bc	bw	bbc	72	53	44	–	–	Trace	–	12.5
Lungeness	bbc	bc	bcb	b	67 (66)	?	.	–	–	–	–	
Guernsey	bbcw	bc	bcb	bc	64	54	.	–	–	0.1	–	14.2



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	2nd 12h.	St Helier	WNW	4	bc	62	59

GENERAL INFERENCE.

The large antcyclone over England, Holland and N.W. Germany is moving N.E. and increasing in intensity. A depression off the N.W. coast of Spain is likely to move slowly north. A short spell of fine, very warm weather is indicated, but less settled thundery weather will probably spread up from S.W. before very long.

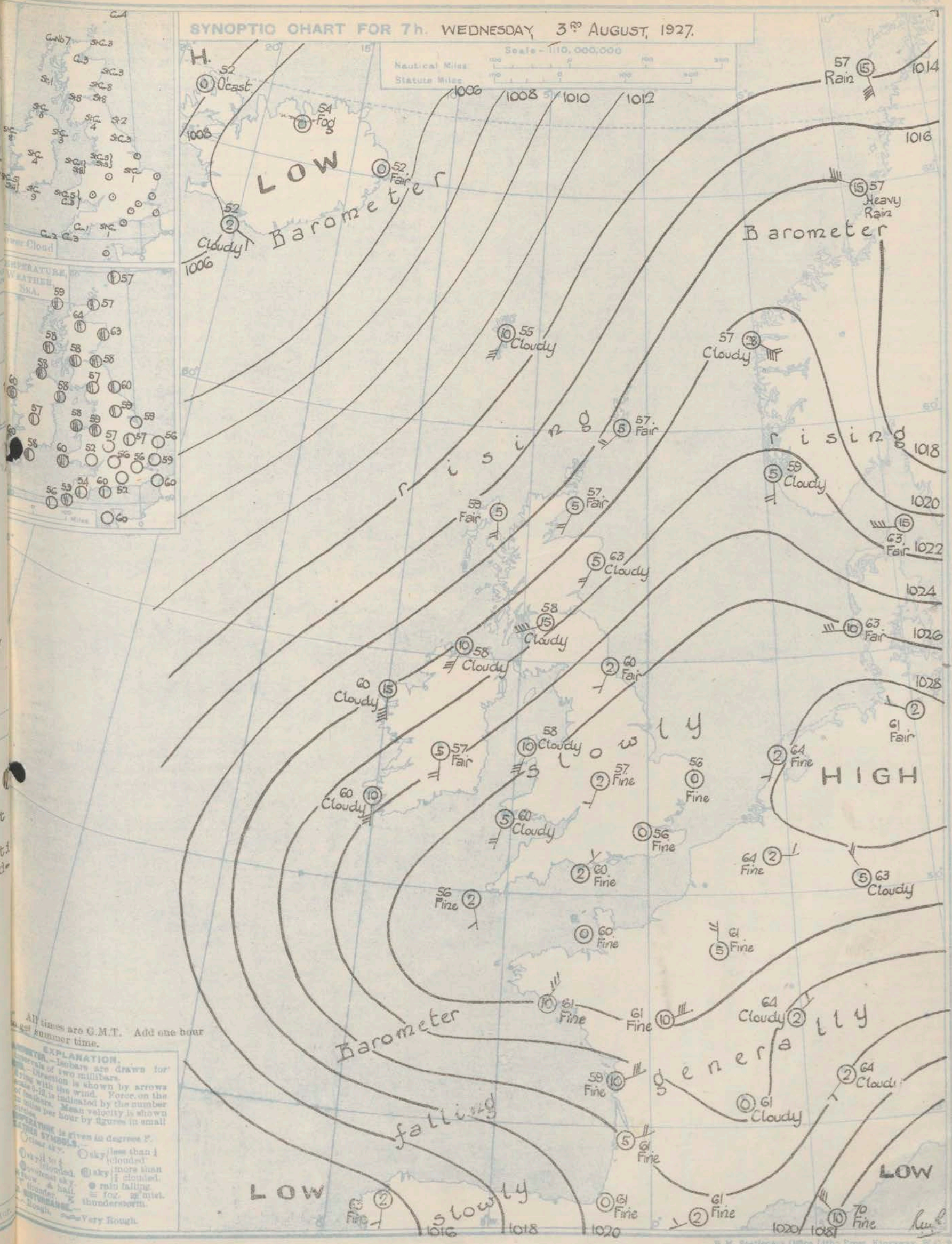
Districts. — Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 3rd August, 1927. — Further Outlook.

Districts.	Forecasts
1. S.E. England	Wind becoming easterly, light to moderate; fine; visibility mainly good; very warm.
2. E. England	
3. E. Midlands	Wind becoming easterly, light to moderate; fine; perhaps local coastal fog later; very warm inland.
4. W. Midlands	
5. S.W. England	As 1.
6. South Wales	
7. North Wales	Wind S.W. to S., light or moderate; fair to cloudy at first with local hill mist and drizzle; fine tomorrow; perhaps local coast fog; warm.
8. N.W. England	
9. N. Midlands	Wind S.W. to S., light or moderate; fair to fine; visibility moderate to good; very warm.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 7 - 8.
13. A. W. Scotland, B. NW. Scotland	
14. Mid Scotland	As 9 - 11.
15. N.E. Scotland	
16. Orkneys and Shetlands	Wind S.W. to S., light or moderate; fair; perhaps some fog later; warm.
17. N.W. Ireland	
18. N.E. Ireland	As 7 - 8.
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook: Very warm for a time, but less settled thundery conditi probably spreading up from S.W. after tomorrow.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



H.M. Stationery Office Little Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. WEDNESDAY, 3RD AUGUST 1927. No. 215

Observations at 1h. G.M.T. 3RD

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1015.9	+2	SW	2	c	57	97	8	5700	St.Cu	4	A.St	9
Stornoway	30	1016.2	+4	SW	4	bc	*	*	7	*	*	*	*	*
Wick	31	1016.6	+2	SW	2	c	57	92	8	2500	St.Cu	6	Ci.St	8
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1018.7	+2	SW	3	c	59	92	7	4000	St.Cu	9	-	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1019.5	+2	SW	4	c.c	59	85	8	800	Nb	3	A.St	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1022.8	+1	W	2	b-	58	85	7	1500	Cu	2	-	2
Blacksod Point ...	18	1019.3	+2	S	5	c	60	85	6	*	CuNb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1023.7	+2	SW'S	4	a	58	97	7	2500	St	10	-	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1025.2	+2	SW	2	b	57	85	7	-	-	0	-	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	238	1026.1	+3	WSW	1	b	52	97	6	-	-	0	A.St	1
Gorleston	14	1025.3	0	WSW	2	b	60	85	7	-	-	0	-	0
Valentia (Cahircivee) P	30	1022.9	+1	W'S	3	bc	57	97	9	*	CuNb	7	-	7
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1025.2	+2	SW	3	b-	59	92	8	-	-	0	-	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Wortley Dnk.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	56	*	*	*	*	*	*	*
Croydon	244	1026.4	+1	WSW	1	b-	53	92	8	-	-	0	-	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1026.3	+2	WSW	1	b	55	92	7	-	-	0	-	0
Scilly (St. Mary's) ...	163	1026.5	0	SW	1	b-	55	97	9	-	-	0	-	0
Falmouth (Pendennis)	200	1026.3	+1	-	0	b	55	92	9	4000	St.Cu	1	-	1
Plymouth (Cattewater)	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	1026.1	+1	NE	1	b	57	85	8	-	-	0	-	0
Southampton (Calshot)	10	1026.3	+2	-	0	b	54	97	7	-	-	0	-	0
Dungeness	20	1026.6	+1	WSW	1	b-	59	92	8	-	-	0	-	0
Guernsey (St. Peter Pt) P	295	1026.6	0	-	0	b-	54	97	8	-	-	0	-	0

Observations at 7h. G.M.T. 3RD

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-1
Lerwick	1018.1	+3	SW	2	bc	57	92	8	4000	Cu	4	A.Cu	5	.
Stornoway	1017.3	+3	S	2	bc+	59	92	7	4000	Cu.Nb	7	-	7	1
Wick	1019.6	+3	SSW	2	bc	57	92	8	2500	St.Cu	3	Ci.St	5	0
Tiree	1022.1	+4	SSW	4	c/f-	58	97	7	1500	St	1	A.Cu	8	1
Nairn	1019.3	*	-	0	bc	64	85	8	4000	Cu	3	Ci.Cu	5	.
Aberdeen	1021.3	+2	SSW	2	c	63	85	8	4000	St.Cu	3	A.Cu	8	0
Malin Head	1020.9	+2	SSW	3	c-	59	92	8	4000	St.Cu	8	A.Cu	8	0
Renfrew	1022.8	+3	WSW	4	c/r	58	85	7	1500	St	8	A.St	10	.
Edinburgh (Inchkeith)	1022.1	+3	WSW	3	c-	58	85	8	800	St	8	Ci.Cu	9	1
Leuchars	1022.5	+4	WSW	3	c+	60	85	7	1500	St.Cu	8	A.St	9	.
Eskdalemuir	1023.7	+2	SW	4	bc	57	85	7	1500	St.Cu	4	Ci	7	0
Tynemouth	1024.5	+2	SSW	1	bc	60	85	6	1500	St	2	A.Cu	4	
Blacksod Point ...	1020.9	+1	S	4	c	60	85	8	*	St.Cu	8	-	8	5
Donaghadee	1023.2	+2	SW	2	bc-	58	92	8	5700	St.Cu	3	A.Cu	5	1
Birr Castle	1023.4	*	S	2	bc	57	85	7	4000	St.Cu	4	Ci.Cu	7	.
Holyhead	1025.4	+2	SSW	3	c	58	92	7	2500	St	9	-	9	1
Liverpool (Bidston) ...	1026.4	+2	SW	2	c	59	85	8	4000	St	10	-	10	.
Chester (Sealand) ...	1026.0	+2	SW	3	c	60	75	6	4000	St.Cu	10	-	10	.
Harrogate	1025.8	+2	SW	3	bc	59	85	7	4000	St.Cu	3	-	3	.
Spurn Head ...	1026.9	+2	SW	2	b	59	85	6	-	-	0	-	0	0
Birmingham (Edgbaston)	1027.7	+2	SSW	1	b	57	85	8	-	-	0	-	0	.
Cranwell	1027.4	+2	WSW	2	b	57	92	6	4000	St.Cu	1	-	1	.
Gorleston	1026.7	+1	-	0	b	56	85	6	-	-	0	-	0	0
Valentia (Cahircivee) P	1023.9	+2	S	3	c	60	92	8	800	St.Cu	9	-	9	3
Roches Point	1024.7	+1	SW	1	c	58	97	8	2500	St.Cu	9	-	9	1
Pembroke (St. Ann's H.)	1026.6	+2	SSW	2	c+	60	92	8	4000	St.Cu	8	-	8	0
Ross-on-Wye	1027.0	+1	NW	1	b/m	52	97	5	<250	St	1	+	1	.
Leafield	1027.2	+1	-	0	b	56	85	8	-	-	0	-	0	.
Winchester (Wortley Dnk.)	1027.0	+1	-	0	b	57	85	7	-	-	0	-	0	.
S. Farnborough ...	1027.4	+2	-	0	b	52	97	7	-	-	0	-	0	.
London (Kew Obsy.) ...	1027.8	+2	-	0	b	56	85	5	-	-	0	Ci	2	.
Croydon	1027.5	+1	-	0	b	57	85	6	-	-	0	-	0	.
Shoeburyness	1027.8	+2	NW	1	b	59	85	6	-	-	0	-	0	*
Clacton-on-Sea ...	1026.7	+2	N	3	b	59	85	6	-	-	0	-	0	1
Felixstowe	1027.4	+2	-	0	b	61	85	5	-	-	0	-	0	0
Lympne	1027.3	+1	E	1	b	62	75	6	-	-	0	-	0	.
Scilly (St. Mary's) ...	1026.8	+1	SSE	1	b	56	97	8	4000	Cu	2	-	2	1
Falmouth (Pendennis)	1027.5	+1	NNE	1	bc	53	97	8	4000	Cu	3	-	3	0
Plymouth (Cattewater)	1027.1	+1	-	0	b	54	85	7	4000	Cu	1	-	1	0
Portland Bill ...	1026.9	+1	NE	1	b	60	85	8	4000	St.Cu	1	-	1	0
Southampton (Calshot)	1027.4	+1	-	0	b	57	85	7	-	-	0	-	0	0
Dungeness	1028.4	+3	-	0	b	60	85	7	-	-	0	-	0	0
Guernsey (St. Peter Pt) P	1027.1	+1	-	0	b	60	92	8	-	-	0	-	0	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2ND AUGUST

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-1st to 9h.-2nd °F.	Temperature. Max. 9h.-17h. 2nd °F.	Rainfall.† Night 17h.-9h. 1st-2nd mm.	Rainfall.† Day 9h.-17h. 2nd mm.	Sunshine. Sunrise to 17h. 2nd hr.	Sunshine. Sunrise to Sunset. 1st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	bcc	50	66	-	-	0.2	11.8
Douglas (I. o. M.) ...	b	bcc	52	62	-	-	4.2	9.1
Llandudno ...	bc	cbcb	56	67	-	-	9.4	12.2
Colwyn Bay ...	b	bbcb	54	67	-	-	7.0	9.0
Rhyl	cbc	bcc	53	67	-	-	6.5	10.7
Wallasey	bbc	bbcc	55	68	-	-	8.0	9.5
Southport	bbc	bcco	*57	67	-	-	8.2	10.8
Blackpool	bcc	bc	57	66	-	-	7.8	12.6
Ilkley	b	b	48	69	-	-	9.8	3.9
Cleethorpes	cbcb	bcb	51	70	-	-	9.0	4.5
Skegness	cbcb	b	49	70	3	-	10.7	1.7
Aberystwyth ...	bc	bc	56	64	-	-	8.9	9.3
Bath	b	bbc	53	69	0.3	-	10.5	2.3
Cheltenham‖ ...	bc	bbcc	48	71	-	-	9.7	0.2
Leamington Spa ...	bc	cbc	49	69	-	-	11.0	3.3
Lowestoft	b	b	52	72	11	-	10.5	1.5
Felixstowe	bc	bc	53	71	15	-	11.0	0.3
Harwich & Dovercourt	bc	bc	51	72	11	-	10.4	0.1
Southend	bc	bcc	53	74	3	-	10.8	0.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	57	63	-	-	10.2	9.3
Bude	bc	bc	58	65	-	-	10.6	10.2
Penzance	b	b	51	68	-	-	9.7	9.4
Paignton	bwbbc	bcy	52	71	4	-	9.5	3.6
Torquay	b	bbcco	53	70	-	-	7.3	3.2
Jersey	bc	b	54	67	-	-	11.0	1.7
Weymouth	b	b	52	69	1	-	11.8	2.4
Bournemouth ...	b	b	50	71	1	-	11.8	1.9
Portsmouth (S'thsea)	b	b	52	71	-	-	12.2	0.1
Bognor	cbcb	b	52	67	1	-	10.9	0.0
Littlehampton ...	cbc	bc	50	65	0.6	-	10.7	0.0
Worthing	b	bbc	50	69	1	-	11.6	0.0
Brighton	b	b	51	67	-	-	12.0	0.0
Eastbourne‖	b	b	53	68	3	-	12.4	0.0
Hastings‖	b	bbc	51	68	7	-	11.7	0.4
Folkestone	b	b	52	70	4	-	10.8	0.0
Dover	bbc	bcbbc	53	66	3	-	11.9	0.0
Tunbridge Wells ...	bcb	bccbc	49	72	3	-	10.2	0.0
Ramsgate	b	b	53	69	3	-	10.5	0.0
Margate	b	b	53	68	5	-	11.7	0.2
Deal	b	bccbc	51	70	5	-	8.9	0.0

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page I. †‡ See footnote page I.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23996 THURSDAY 4TH AUGUST 1927.

Observations at 13h. G.M.T. 3RD

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1022.2	+3	S	3	bc	60	85	8	4000	Cu.	6	Ci.St.	7	•
Stornoway	1020.1	+2	SSW	5	od	62	85	76	4000	Nb.	10	–	10	•
Wick	1022.1	+3	SSW	3	bc	61	75	8	2500	Cu.	5	A.Cu.	7	•
Tiree	1022.8	+3	S	5	bc	64	85	8	2500	Cu.	1	Ci.Cu.	6	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1023.4	+2	SW	3	c	70	65	8	2500	Cu.	3	A.Cu.	8	0
Malin Head	1022.9	+2	SSW	1	bc	65	85	8	4000	Cu.	4	A.Cu.	7	•
Renfrew	1024.9	+2	SWW	3	c	67	75	8	1500	Cu.	6	A.Cu.	8	0
Edinburgh (Inchkeith)	1024.1	+2	SW	2	bc	65	75	7	4000	Cu.	5	A.Cu.	7	•
Leuchars	1024.6	+1	WSW	4	bc	67	75	7	4000	Cu.	6	A.Cu.	7	0
Eskdalemuir	1026.5	+1	SSW	4	c	61	75	8	2500	St.Cu.	8	–	8	0
Tynemouth	1025.8	+1	WSW	1	c+	68	65	7	1500	Nb.	9	–	9	•
Blacksod Point	1022.4	+2	S	5	bc	62	85	8	•	Cu.Nb.	7	–	7	•
Donaghadee	1024.7	+1	SW	3	bc	66	85	8	4000	Cu.	5	–	5	•
Birr Castle	1024.5	•	W	3	bc	66	85	7	2500	Cu.	7	–	7	•
Holyhead	1026.5	0	SSW	3	c	64	75	8	4000	St.Cu.	9	–	9	0
Liverpool (Bidston)	1027.5	+1	–	0	c–	64	65	8	5700	St.	9	–	9	•
Chester (Sealand)	1027.1	0	WSW	2	c/pr	65	75	8	4000	St.Cu.	9	–	9	0
Harrogate	1027.2	+1	SW	2	c	64	65	7	4000	St.Cu.	10	–	10	•
Spurn Head	1027.4	0	ESE	3	bc	65	85	7	–	–	0	A.Cu.	4	•
Birmingham (Edgbaston)	1027.3	0	S	2	bc	69	45	8	4000	St.Cu.	5	–	5	1
Cranwell	1027.4	0	S	1	bc	71	65	8	4000	Cu.	6	–	6	1
Gorleston	1027.5	0	NE'N	2	b	69	75	7	–	–	0	–	0	•
Valentia (Cahirciveen)	1024.5	0	S'E	4	c	65	75	8	1500	St.Cu.	9	–	9	0
Roches Point	1025.7	0	SW	1	c	62	92	8	2500	St.Cu.	9	–	9	•
Pembroke (St. Ann's H.)	1027.6	+1	SSE	3	b–	63	85	8	4000	Cu.	2	–	2	•
Ross-on-Wye	1025.8	0	N	2	bc–	69	65	7	4000	Cu	6	–	6	0
Leafield	1026.9	0	SE	1	bc	69	55	9	4000	Cu.	3	–	3	0
Winchester (Worthy Dn.)	1026.5	–1	E	1	bc	69	65	8	4000	Cu.	3	–	3	0
S. Farnborough	1026.7	–1	SE	1	b	74	55	8	5700	Cu.	1	–	1	0
London (Kew Obsy.)	1027.2	–1	SSE	2	b	73	55	7	4000	Cu.	2	–	2	1
Croydon	1026.6	–1	SW	1	bc	74	45	8	4000	Cu.	4	–	4	0
Shoeburyness	1027.6	0	SSW	2	b	71	75	6	4000	Cu.	1	–	1	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1027.7	0	ESE	2	b	69	75	7	–	–	0	–	0	1
Lympne	1027.4	–1	SSE	2	b	68	65	8	4000	Cu.	1	–	1	0
Scilly (St. Mary's)	1026.0	0	E'N	2	b	69	75	8	4000	Cu.	2	–	2	•
Falmouth (Pendennis)	1026.9	–1	SE'E	3	bc	64	75	8	4000	Cu.	3	–	3	•
Plymouth (Cattewater)	1026.4	–1	SE	3	b	68	65	8	4000	Cu.	2	–	2	1
Portland Bill	1026.7	0	E	1	b	66	75	8	4000	Cu.Nb	1	–	1	•
Southampton (Calshot)	1027.5	0	E	3	b	66	75	8	4000	Cu.	1	–	1	0
Dungeness	1027.6	+1	SW	1	bc	65	85	8	2500	Cu.	4	–	4	•
Guernsey	1026.5	–1	ESE	1	b	65	75	9	4000	Cu.	1	–	1	•

Observations at 18h. G.M.T. 3RD

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1023.0	+1	SW	1	b	61	85	8	–	–	0	A.Cu.	2	•
Stornoway	1021.9	+2	SSW	5	bc–	61	85	7	4000	Cu.Nb.	6	–	6	4
Wick	1023.0	+2	–	0	bc	61	85	8	2500	St.Cu.	6	–	6	0
Tiree	1023.1	0	S'E	4	c+	62	85	8	2500	St.	1	A.Cu.	9	1
Nairn	1023.7	•	W	3	bc	70	65	8	4000	Cu.	5	–	5	•
Aberdeen	1023.9	+1	SSE	2	b–	68	65	7	4000	Cu.	1	A.Cu.	2	0
Malin Head	1023.8	+1	NNW	1	c	62	85	8	4000	Cu.	5	A.Cu.	8	0
Renfrew	1025.0	0	SW'S	2	c–	66	75	8	5700	St.Cu.	6	Ci.St.	8	•
Edinburgh (Inchkeith)	1024.8	0	W	3	c+	64	75	8	5700	St.Cu.	7	Ci.St.	9	1
Leuchars	1024.9	+1	WSW	3	bc+	66	75	7	4000	St.Cu.	1	A.Cu.	8	•
Eskdalemuir	1026.1	0	S'W	3	c	59	85	8	2500	St.Cu.	9	–	9	•
Tynemouth	1026.3	0	W	1	c	65	75	7	1500	Nb.	9	–	9	0
Blacksod Point	1023.0	+1	SW	5	bc	61	85	8	•	–	0	A.Cu.	6	4
Donaghadee	1025.0	+1	WSW	2	bc–	64	85	8	4000	Cu.	3	A.Cu.	4	1
Birr Castle	1024.7	•	SW	1	c+	64	75	6	2500	St.Cu.	8	A.Cu.	9	•
Holyhead	1026.4	0	SSW	2	bc–	62	75	8	4000	St.Cu.	5	Ci.St.	7	1
Liverpool (Bidston)	1026.9	–1	W'S	1	c–	63	75	7	4000	St.Cu.	9	–	9	•
Chester (Sealand)	1026.2	–1	NW	1	c–	65	75	7	5700	St.Cu.	6	A.Cu.	8	•
Harrogate	1027.1	0	SW	1	c	64	75	8	5700	St.Cu.	9	–	9	•
Spurn Head	1026.9	0	ESE	3	c	62	85	7	–	–	0	A.Cu.	9	0
Birmingham (Edgbaston)	1026.3	–1	ESE	1	b+	69	55	8	4000	St.Cu.	1	–	1	•
Cranwell	1026.8	–1	–	0	bc	70	65	8	4000	Cu.	5	–	5	•
Gorleston	1027.1	0	–	0	b	64	92	7	–	–	0	–	0	0
Valentia (Cahirciveen)	1024.7	0	S'E	3	c–	64	75	8	2500	St.Cu.	7	A.Cu.	8	0
Roches Point	1025.5	0	SSE	1	bc	62	92	8	2500	St.Cu.	3	Ci.	5	0
Pembroke (St. Ann's H.)	1025.8	–2	–	0	b	65	75	8	–	–	0	Ci.St.	2	0
Ross-on-Wye	1024.9	–1	NNE	2	b	69	55	7	5700	Cu.	1	A.St.	2	•
Leafield	1025.3	0	E	1	b	69	65	8	5700	Cu.	1	–	1	•
Winchester (Worthy Dn.)	1025.3	–2	SE	1	b	70	65	8	–	–	0	–	0	•
S. Farnborough	1025.2	–2	SSE	1	b	71	65	8	–	–	0	–	0	•
London (Kew Obsy.)	1025.4	–2	SSE	3	b	74	~~65~~ 45	8	4000	Cu.	1	A.Cu.	2	•
Croydon	1025.6	–2	SE	2	b–	71	55	8	4000	Cu.	2	–	2	•
Shoeburyness	1026.6	–1	E'S	2	b	65	75	8	–	–	0	–	0	•
Clacton-on-Sea	1027.0	0	ESE	2	b	68	85	6	–	–	0	–	0	1
Felixstowe	1026.9	0	ESE	2	b	66	85	6	–	–	0	–	0	0
Lympne	1025.9	–1	NE'E	2	b	65	65	9	–	–	0	–	0	•
Scilly (St. Mary's)	1024.4	–2	NEE	3	b	66	85	8	4000	Cu.	1	–	1	1
Falmouth (Pendennis)	1025.4	–2	ESE	2	bc	62	75	9	4000	Cu.	1	Ci.	3	0
Plymouth (Cattewater)	1024.7	–1	–	0	b–	63	65	8	4000	Cu.	1	–	1	0
Portland Bill	1025.3	–4	E	3	b	61	85	8	2500	St.	1	–	1	0
Southampton (Calshot)	1025.6	–3	E'S	2	b	65	65	8	–	–	0	A.St.	1	0
Dungeness	1026.0	–2	ENE	2	bc	64	75	8	–	–	0	Ci.St.	4	1
Guernsey	1024.8	–3	ESE	3	b	61	85	9	–	–	0	–	0	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	bwby	by	bbcmw	76	55	45	–	–	12.4	*	*	5
Croydon } 24 hours ended 7h.	244	bzbcy	bcy b	bywmc	75	60	42	–	–	13.0	*	*	6
Greenwich (Royal Obsy.)	149	bbcz	bz	bwc ⊕	78	53	42	–	–	12.8	44	74	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	11.1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	77	59	55	–	–	11.3	48	69	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	10.2	*	*	*
Camden Square	110	bc	cbbc	*	78	55	46	–	–	*	*	71	*
Kensington Palace	80	bm	b	*	76	56	49	–	–	*	(At 18h) 80	66	*
Hampstead Observatory	450	*	*	*	74	53	45	–	–	10.0	*	72	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 4TH

South Kensington

Max.	Time.	Min.	Time.
1.0	9h 3min	<0.3	13h 3min

Kew Observatory

Max.	Time.	Min.	Time.
0.3	7h 4th	<0.3	Rest of Period

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3RD 21h 00m. to 4TH 3h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.15	6.15	100
δ Ursae Minoris	6.15	6.15	100

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

3RD & 5TH AUGUST 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.16 4.18	11.59 11.59	19.39 19.38
Greenwich	4.28 4.29	12.6 12.6	19.42 19.40
Wick	4.8 4.11	12.18 12.18	20.26 20.23
Valentia	5.7 5.9	12.47 12.47	20.25 20.23

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). < = { before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.

A "sandus" divides actual existing weather from preceding conditions, thus:—bc/t = fair weather after rain; – = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.*
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

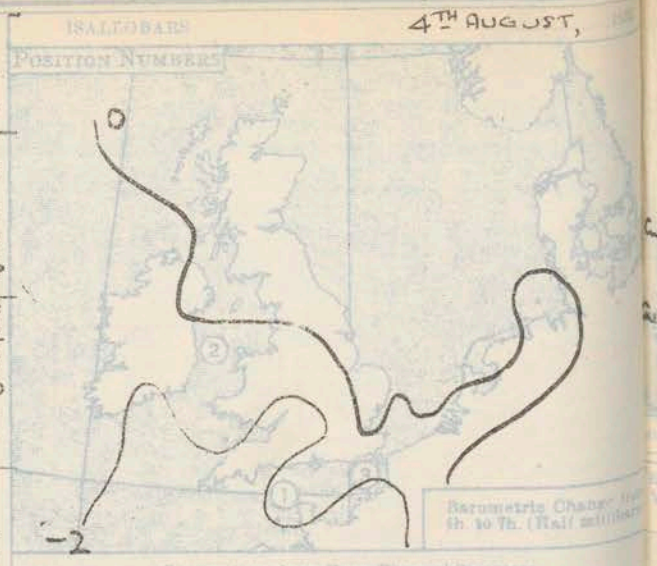
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

4TH AUGUST,

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 3RD	13h.-18h. 3RD	18h. 3RD to 1h. 4TH	1h.-7h. 4TH	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 3RD Hours
Lerwick	cbc	b	c	cf	63	56	.	–	–	–	–	1.5
Stornoway	~~wwc~~	c	c	c	65	54	.	Trace	–	–	–	4.5
Wick	b-bc	b-bc	c	c	63	54	.	–	–	–	–	.
Tiree	bc	bc	bc	bc	[illegible]	53	50	–	–	–	–	4.7
Nairn	bcq	bc	bcw	bc	73	56	.	–	–	–	–	8.8
Aberdeen	c	bcprbcb	bbm₀	bccm₀	74	54	50	Trace	13.30	–	–	5.8
Malin Head	cbc	bcc	c	cbc	66	57	.	–	–	–	–	2.8
Renfrew	c	c	cbc	bcbcwf	69	44	39	–	–	–	–	2.4
Edinburgh (Inchkeith)	cbc	c	c	bbc	66	54	46	–	–	–	–	4.5
Leuchars	c	bc	bcc	bccm₀	72	52	43	–	–	–	–	6.0
Eskdalemuir	bcc	c	cbcbm	bcbm	63	42	37	–	–	–	–	1.4
Tynemouth	bc	c	cbc	bcff	69	52	46	–	–	–	–	.
Blacksod Point ...	bc	bc	bco	c	64	56	.	–	–	–	–	.
Donaghadee	bc	bc	bc	ifmbc	69	52	.	–	–	–	–	.
Birr Castle	bc	c2₀	c	cm₀	66	46	37	–	–	–	–	0.0
Holyhead	c	c	bcbw	cbc	65	55	50	–	–	–	–	2.7
Liverpool (Bidston) ...	coc	c	ocfem		67	57	52	–	–	–	–	0.2
Chester (Sealand) ...	cpr₀	c	cm₀	cbwff	68	50	45	Trace	11.00	–	–	0.1
Harrogate	bcc	c	c	c	65	54	51	–	–	–	–	1.0
Spurn Head	b-bc	c	c	c	69	58	.	–	–	–	–	7.5
Birmingham (Edgbaston)	bbc	bcb	b	b	71	56	49	–	–	–	–	9.7
Cranwell	bbc	c	b-bc	cbc	73	53	47	–	–	–	–	12.0
Gorleston	b	b	bw	bwb	69	59	58	–	–	Trace	<21.00	13.4
Valentia (Cahirciveen)	o	oc	cobc	bcw	65	53	46	–	–	–	–	0.3
Roches Point	c	cbc	bcvb	bccofeb	64	54	.	–	–	Trace	–	.
Pembroke (St. Ann's H.)	bc	b	bcb	bcm₀	67	54	.	–	–	–	–	10.7
Ross-on-Wye	zbbcc	by	bw	bwfej	71	48	42	–	–	–	–	8.8
Leafield	bbcy	bcb	cbc	cbc	70	50	45	–	–	–	–	12.8
Winchester (Worthy Dn.)	bbc	b	b	bbcw	71	50	43	–	–	–	–	13.4
S. Farnborough ...	by	by	bybw	bwcm₀	76	48	48	–	–	Trace	–	13.8
London (Kew Obsy.) ...	bwby	by	bw	cmwbcm	76	55	45	–	–	–	–	12.4
Croydon	bzbcy	bcyb	byw	bcm₀c	75	50	42	–	–	–	–	13.0
Shoeburyness	bm₀	b	bw	bwbcm₀	73	54	44	–	–	Trace	–	12.9
Clacton-on-Sea ...	bz	bz	bzb	bbc	70	63	59	–	–	–	–	13.7
Felixstowe	b-bc	bzbm₀	bw	bwm₀	69	57	53	–	–	–	–	13.9
Lympne	bm₀	bvy	b	bbcm₀	71	56	52	–	–	–	–	14.3
Scilly (St. Mary's) ...	b	b	b	bc	70	55	.	–	–	–	–	13.8
Falmouth (Pendennis)	bc	bc	bc	bcc	64	56	.	–	–	–	–	13.5
Plymouth (Cattewater)	bbc	b	bbc	cbc	69	56	52	–	–	–	–	13.5
Portland Bill	b	b	b	bcz₀	67	59	.	–	–	–	–	.
Southampton (Calshot)	b-bc	b-bc	bw	bw	67	57	45	–	–	–	–	14.2
Dungeness	bbc	bc	bcb	bbc	69	60	.	–	–	–	–	.
Guernsey	bv	bv	bbc	bbcmw	65	59	.	–	–	Trace	–	14.1



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind Direc.	Wind Force.	Weather.	Temp. Air	Temp. Sea
1	12h. 3rd	St Julien		0	bc-	64	59
2	10h. -	Cambria	SSW	3	c	58	56
3	1h. 4th	Dieppe	NE	2	bc	62	61

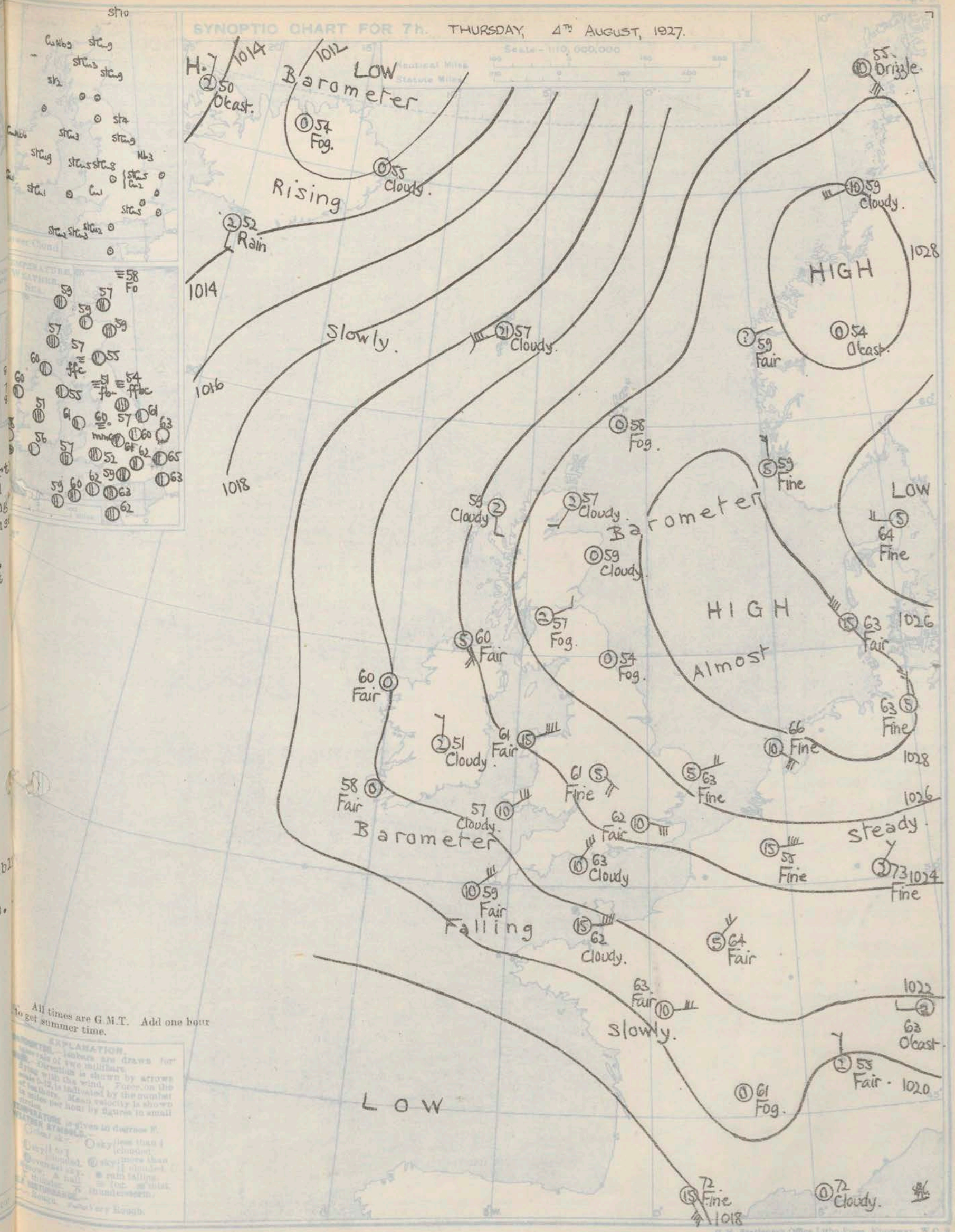
GENERAL INFERENCE.

The anticyclone over the North Sea is moving slowly north, and a shallow depression approaching from the Bay of Biscay will cause thundery conditions to spread northeastward over the country, but except perhaps in Southwest England, fair to fine warm weather will continue today.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 4th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind east to southeast, light or moderate; fine today; fair to cloudy tomorrow, with thunderstorms in places; perhaps local coastal fog later; very warm.	
5. S.W. England 6. South Wales	Wind east, light or moderate; fair to cloudy, some thunderstorms or thundery showers; local coastal fog; warm and close.	Thundery weather probably spreading to all districts.
7. North Wales 8. N.W. England 9. N. Midlands	As 0 - 4.	
10. N.E. England 11. S.E. Scotland	Wind southeast, light or moderate; fair or fine; local coastal fog; warm.	
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland	Wind southeast, light or moderate; fair or fine; local morning mist; very warm.	
15. N.E. Scotland 16. Orkneys and Shetlands	As 10 - 11.	
17. N.W. Ireland 18. N.E. Ireland	As 0 - 4.	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Direction is shown by arrows flying with the wind. Force on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Clear sky. Sky less than ½ clouded. Cloudy sky. Sky more than ½ clouded. Overcast sky. Rain falling. Drizzle. A hail shower. Fog. Mist. Thunderstorm.

SEA STATE. Very Rough.

H.M. Stationery Office Litho Press, Kingsway, W.C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday, 4th August 1927. No. 216

Observations at 7h. G.M.T. 4th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1024·9	+2	-	0	c	59	92	8	4000	Cu	8	-	8
Stornoway	30	1024·0	+1	SW	3	bc	*	*	7	*	*	*	*	*
Wick	81	1025·8	+1	-	0	c	56	92	8	2500	StCu	6	CiSt	8
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1024·9	0	S	1	c	59	85	7	4000	StCu	5	ACu	8
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1026·3	+1	WSW	2	b-	56	85	8	5700	StCu	1	CiSt	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1027·6	0	W	1	bc-	55	85	7	1500	St	2	Ci	3
Blacksod Point ...	18	1024·5	+1	-	0	c	60	92	7	*	-	0	ASt	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1026·0	-1	E'S	1	c+	59	92	7	4000	St	8	-	8
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	10
Spurn Head ...	29	1027·3	0	ENE	1	c+	59	97	7	-	-	0	ASt	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1027·7	0	SE'S	1	bc	55	97	6	-	-	0	ASt	3
Gorleston	14	1027·3	0	E'S	1	b	61	97	6	-	-	0	-	0
Valentia (Cahirciveen)‖	30	1023·7	+1	SE'S	1	b	57	85	9	-	-	0	-	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1024·6	0	NE'E	2	b-	57	92	8	4000	StCu	1	CiSt	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	59	*	*	*	*	*	*	*
Croydon	244	1026·2	0	-	0	b-	52	85	7	-	-	0	-	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1025·5	0	NE'N	4	b	61	85	7	-	-	0	-	0
Scilly (St. Mary's) ...	163	1023·6	-2	NE'E	3	bc+	56	97	8	4000	StCu	7	-	7
Falmouth (Pendennis)	200	1024·3	0	NE'N	2	bc+	57	92	8	4000	CuNb	3	-	3
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1023·9	-1	NE	3	b	62	65	8	-	-	0	-	0
Southampton (Calshot)	10	1025·3	-1	N	1	b	57	85	8	-	-	0	-	0
Dungeness	20	1025·2	-1	E	2	b	60	92	7	-	-	0	-	0
Guernsey (St. Peter Pt.)‖	295	1023·3	-1	E	1	b-	60	85	7	-	-	0	-	0

Observations at 7h. G.M.T. 4th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	See 0-9
Lerwick	1026·2	+1	-	0	Fo	58	97	1	220	St	10	-	10	*
Stornoway	1024·1	+1	S	1	c	59	85	7	4000	CuNb	9	-	9	0
Wick	1025·7	+1	SW	1	c	57	75	8	2500	StCu	9	-	9	0
Tiree	1024·5	0	SSE	3	c	57	92	8	1500	St	2	ACu	9	0
Nairn	1025·2	*	-	0	bc+	59	85	8	5700	StCu	3	CiCu	7	*
Aberdeen	1026·1	+1	-	0	c	59	92	6	4000	StCu	9	-	9	0
Malin Head	1024·0	0	SSE	2	bc-	60	85	8	-	-	0	CiCu	7	0
Renfrew	1026·6	0	NE'E	1	ffc	57	97	3	-	-	0	Ci	8	*
Edinburgh (Inchkeith)	1026·2	+1	SW	1	bc+	55	92	7	-	-	0	CiSt	4	0
Leuchars	1026·5	+1	SSW	1	c	59	85	6	5700	StCu	9	-	9	*
Eskdalemuir	1026·5	0	-	0	fb-	51	92	4	-	-	0	Ci	2	*
Tynemouth	1027·2	0	-	0	ffbc	54	92	3	800	St	4	ACu	6	0
Blacksod Point ...	1021·8	0	-	0	bc	60	85	9	*	CuNb	6	-	6	1
Donaghadee	1025·2	0	-	0	bc+	55	97	7	5700	StCu	3	ACu	5	0
Birr Castle	1022·7	*	N	1	c	51	97	6	2500	StCu	9	-	9	*
Holyhead	1023·9	-1	E'N	4	bc-	61	85	6	2500	StCu	5	Ci	6	1
Liverpool (Bidston) ...	1025·2	-1	SSE	3	mmc	60	85	4	4000	StCu	8	-	8	*
Chester (Sealand) ...	1025·0	-1	SE	1	ffb	55	97	3	-	-	0	ACu	1	*
Harrogate	1027·2	0	SW	1	c	57	85	7	5700	StCu	9	-	9	*
Spurn Head ...	1027·2	0	E'S	3	bc-	61	92	6	4000	Nb	3	ACu	6	0
Birmingham (Edgbaston)	1025·4	-1	ESE	2	b+	61	75	5	-	-	0	Ci	1	*
Cranwell	1027·3	0	ESE	1	bc	60	97	6	4000	StCu	7	-	7	1
Gorleston	1026·6	0	E'N	2	b	63	92	6	-	-	0	-	6	*
Valentia (Cahirciveen)‖	1021·7	-1	-	0	bc⊕	58	85	8	4000	Cu	1	Ci	7	0
Roches Point	1021·2	-3	N	1	b	56	97	8	2500	StCu	1	CiCu	2	1
Pembroke (St. Ann's H.)	1022·8	-1	NE	3	c+	57	92	6	-	-	0	ACu	9	0
Ross-on-Wye	1024·5	-2	S	1	fc⊕	52	9	3	5700	Cu	1	CiSt	8	*
Leafield	1024·3	-1	ENE	3	bc-	57	92	8	-	-	0	Ci	5	*
Winchester (Worthy Dn.)	1023·9	-2	-	0	bc	59	92	6	-	-	0	CiSt	6	*
S. Farnborough ...	1024·2	-1	ENE	2	c	59	85	5	7200	StCu	5	Ci	8	*
London (Kew Obsy.) ...	1024·9	-1	E'S	3	fbc-	62	85	4	-	-	0	ACu	7	*
Croydon	1024·9	-1	E'N	1	c+	61	85	6	-	-	0	CiSt	9	*
Shoeburyness	1025·8	0	ESE	3	bc+	65	85	6	-	-	0	CiSt	6	*
Clacton-on-Sea ...	1025·9	0	E	4	bc	65	85	7	-	-	0	Ci	3	3
Felixstowe	1026·0	-1	E'N	2	b	65	85	6	-	-	0	Ci	1	1
Lympne	1024·6	-1	NE'N	4	bc	64	75	6	-	-	0	Ci	7	*
Scilly (St. Mary's) ...	1020·6	-3	NE	3	bc	59	97	7	4000	StCu	2	ACu	4	1
Falmouth (Pendennis)	1021·5	-3	NE'E	4	c+	60	85	8	4000	StCu	3	CiSt	8	1
Plymouth (Cattewater)	1021·3	-2	ENE	3	bc	62	85	7	5700	StCu	2	Ci	7	0
Portland Bill	1022·2	-1	NE	3	c	63	85	6	-	-	0	ACu	8	0
Southampton (Calshot)	1023·7	-1	NE'E	1	bc	62	75	6	-	-	0	Ci	5	*
Dungeness	1024·1	-1	ENE	3	bc+	63	85	7	-	-	0	CiSt	7	1
Guernsey (St. Peter Pt.)‖	1021·5	-1	E	4	c	62	92	7	-	-	0	CiSt	8	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3rd August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd to 9h. 3rd °F.	Temperature. Max. 9h.-17h. 3rd °F.	Rainfall.† Night 17h.-9h. 2nd, 3rd mm.	Rainfall.† Day 9h.-17h. 3rd mm.	Sunshine. Sunrise to 17h. 3rd hr.	Sunshine. Sunrise to Sunset. 2nd hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	c	50	70	-	Trace	7·4	8·2
Douglas (I. o. M.) ...	b	bc	54	65	-	-	9·6	4·3
Llandudno ...	c	c	58	65	-	-	0·1	11·5
Colwyn Bay ...	bcoc	coc	58	65	-	-	0·5	7·3
Rhyl	c	c	56	66	-	-	0·1	8·4
Wallasey	c	c	56	67	-	-	0·0	9·2
Southport	oco	o	*54	67	-	-	0·1	9·6
Blackpool	oc	c	58	67	-	-	0·8	8·7
Ilkley	c	c	49	67	-	-	0·4	9·8
Cleethorpes	b	bbcco	48	72	-	-	6·7	9·4
Skegness	b	bbcb	51	71	-	-	10·8	11·9
Aberystwyth ...	oc	cbc	57	65	-	-	0·5	11·0
Bath	b	b	47	73	-	-	10·2	12·1
Cheltenham‖ ...	bbcb	bcby	49	74	-	-	9·2	11·2
Leamington Spa ...	bc	bc	48	71	-	-	9·2	12·1
Lowestoft								
Felixstowe	b	b	53	70	-	-	11·8	12·7
Harwich & Dovercourt	b	bz	52	71	-	-	11·7	11·6
Southend	b	b	55	75	-	-	11·8	11·1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	bbc	55	65	-	-	10·0	11·3
Bude	bbc	bcc	47	68	-	-	8·4	12·5
Penzance	b	b	51	67	-	-	10·8	11·5
Paignton	bz	b	49	65	-	-	10·2	11·1
Torquay	b	b	52	68	-	-	9·9	8·7
Jersey	b	b	51	71	-	-	11·5	13·5
Weymouth	b	b	52	68	-	-	11·5	12·8
Bournemouth ...	b	b	48	69	-	-	12·0	12·5
Portsmouth (S'thsea)	b	b	53	68	-	-	11·5	13·5
Bognor	b	b	52	66	-	-	11·8	12·6
Littlehampton ...	b	b	50	66	-	-	12·0	12·3
Worthing	b	b	51	72	-	-	11·8	12·9
Brighton	b	b	50	69	-	-	11·8	13·0
Eastbourne‖	b	bvy	53	71	-	-	12·0	13·3
Hastings‖	wb	b	54	69	Trace	-	12·2	12·0
Folkestone	b	b	54	72	-	-	11·7	12·2
Dover	b	b	53	71	-	-	11·8	13·0
Tunbridge Wells ...	bc	b	48	74	-	-	12·0	10·2
Ramsgate	b	b	55	68	-	-	11·9	11·6
Margate	b	b	55	72	-	-	11·8	12·7
Deal	b	b	52	71	-	-	11·9	10·0

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ‖ The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ⊕ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23,997 Friday, 5th August 1927.

Observations at 13h. G.M.T. 4th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity.	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1025.4	-1	SE	1	cf	62	85	7	5700	Stcu	4	ASt	9	•
Stornoway	1023.5	-1	SSW	1	c	65	75	7	4000	cu	2	CiSt	9	•
Wick	1024.6	-1	-	0	bc	62	85	8	2500	cu	3	CiSt	6	•
Tiree	1023.9	0	SE	3	c	64	85	8	2500	St	2	CiSt	8	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1025.0	-1	SE	3	b	66	65	8	-	-	0	Ci	1	0
Malin Head	1022.4	-2	ESE	3	bc	60	85	7	4000	cu	2	CiCu	7	•
Renfrew	1024.0	-3	E	1	bc	73	55	8	4000	cu	2	Ci	5	0
Edinburgh (Inchkeith)	1024.5	-3	NE	2	bc	62	85	8	4000	cu	1	CiSt	6	•
Leuchars	1024.7	-2	ESE	2	bc	69	65	8	4000	Stcu	3	Ci	5	0
Eskdalemuir	1023.9	-2	SE	2	bc	62	55	7	4000	cu	4	-	4	0
Tynemouth	1024.9	-3	ESE	2	bc	64	85	6	800	St	2	Ci	4	•
Blacksod Point ...	1020.5	-1	S	1	c	59	92	8	•	Stcu	10	-	10	•
Donaghadee	1023.0	-3	E	1	bc	60	85	7	5700	Stcu	4	ASt	6	•
Birr Castle	1020.5	•	SE	2	bc	?	85	7	4000	cu	4	Ci	6	•
Holyhead	1022.3	-1	SSE	1	bc	73	55	7	7200	Stcu	3	CiSt	7	0
Liverpool (Bidston) ...	1023.0	-2	SE	3	c⊕	73	55	6	1500	cu	1	CiSt	9	•
Chester (Sealand) ...	1022.4	-4	SE	3	c+	73	55	7	4000	cu	6	CiSt	9	0
Harrogate	1024.7	-1	SE	3	c	70	65	7	4000	cu	8	-	8	•
Spurn Head	1025.6	-2	E	4	bc	63	75	6	-	-	0	Ci	5	•
Birmingham (Edgbaston)	1023.4	-2	SE	3	bc	70	55	8	4000	cu	5	Ci	8	-
Cranwell	1025.3	-3	ESE	3	c+	74	65	8	2500	cu	4	Ci	8	0
Gorleston	1024.8	-2	NE	3	bc	68	75	6	-	-	0	Ci	3	•
Valentia (Cahirciveen)	1020.1	-3	SE	1	c	67	65	9	2500	St	4	ASt	8	0
Roches Point	1020.7	-3	SSE	1	bc	64	75	8	2500	cu	3	-	3	•
Pembroke (St. Ann's H.)	1020.8	-3	SE	4	c	68	75	6	5700	cu	2	ASt	8	•
Ross-on-Wye	1021.4	-2	ESE	3	bc	74	55	7	4000	cu	4	Ci	5	0
Lossiemouth	1022.1	-2	ESE	4	bc	73	55	8	4000	cu	4	ASt	6	0
Winchester (Worthy Dn)	1021.5	-3	E	3	bc	73	55	7	4000	cu	2	CiSt	7	0
S. Farnborough ...	1021.9	-2	E'N	3	bc	75	55	7	5700	cu	2	CiSt	6	0
London (Kew Obsy.) ...	1022.7	-2	E	5	bc+	73	45	7	-	-	0	Ci	6	0
Croydon	1022.5	-2	E'N	3	c	73	55	7	4000	cu	3	CiSt	8	0
Shoeburyness	1023.6	-2	E'N	5	bc	70	75	7	-	-	0	ASt	5	•
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1024.3	-2	NE'E	4	bc	69	75	7	-	-	0	CiSt	3	0
Lympne	1022.5	-2	NNE	4	bc	70	65	6	-	-	0	Ci	7	0
Scilly (St. Mary's) ...	1018.7	-1	ENE	4	bc	71	75	7	4000	cu	5	-	5	•
Falmouth (Pendennis)	1019.5	-3	E	5	bc	66	75	6	4000	cu	4	-	4	•
Plymouth (Cattewater)	1020.0	-2	E	4	b	72	75	6	-	-	0	CiSt	2	•
Portland Bill	1021.2	-1	ENE	4	c	69	85	6	-	-	0	CiSt	10	•
Southampton (Calshot)	1021.7	-2	ESE	4	bc	69	75	6	-	-	0	Ci	8	•
Dungeness	1022.2	-2	E	3	c+	67	75	6	-	-	0	Ci	8	•
Guernsey	1019.6	-3	ENE	3	b	67	85	7	-	-	0	Ci	1	•

Observations at 18h. G.M.T. 4th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1024.7	-1	S	1	c+	58	97	6	800	St	8	-	8	•
Stornoway	1021.6	-3	-	0	bc	64	85	7	-	-	0	CiSt	7	0
Wick	1023.0	-2	SSE	2	bc	58	85	8	-	-	0	Ac	6	0
Tiree	1020.5	-4	E	2	c+	63	75	8	2500	St	2	CiSt	8	0
Nairn	1021.7	•	ENE	2	c+	62	85	8	1500	Cucu	8	-	8	•
Aberdeen	1023.4	-3	S	3	bc⊕	61	75	8	-	-	0	CiSt	5	0
Malin Head	1018.7	-4	ESE	3	c+	64	75	7	3700	Stcu	8	Cicu	9	0
Renfrew	1021.2	-3	E	3	c+	68	75	7	4000	Stcu	10	-	10	•
Edinburgh (Inchkeith)	1021.6	-4	NE	3	c+	58	92	8	5700	Stcu	1	CiSt	9	1
Leuchars	1022.8	-3	E	3	bc⊕	61	92	8	-	-	0	CiSt	4	•
Eskdalemuir	1021.0	-3	ENE	1	c⊕	67	85	6	-	-	0	CiSt	9	•
Tynemouth	1023.2	-1	SE	2	bc	60	85	6	800	St	4	Ci	9	2
Blacksod Point ...	1018.7	-3	W	1	bc+	62	75	8	•	-	0	Cicu	7	0
Donaghadee	1020.4	-3	SE	1	bc+	62	85	7	5700	Stcu	3	Acu	5	1
Birr Castle	1018.3	•	SE	2	bc+	70	85	7	4000	cu	3	Cicu	7	•
Holyhead	1019.6	-3	ENE	2	c+	70	85	7	7200	Stcu	6	Cicu	8	0
Liverpool (Bidston) ...	1020.4	-3	ESE	4	b	71	85	6	-	-	0	CiSt	2	•
Chester (Sealand) ...	1020.1	-3	SE	3	bc	71	85	7	4000	cu	2	Ac	3	•
Harrogate	1023.1	-1	SE	3	c	66	85	7	-	-	0	CiSt	9	•
Spurn Head	1023.6	-2	ENE	3	bc	60	85	7	-	-	0	Ci	4	•
Birmingham (Edgbaston)	1020.9	-3	ESE	4	bc	71	85	8	2500	cu	0	Ci	7	-
Cranwell	1023.3	-3	E	3	bc	67	85	8	-	-	0	Ci	4	0
Gorleston	1022.2	-2	NE	3	bc	64	85	6	-	-	0	Ci	4	•
Valentia (Cahirciveen)	1019.0	-1	W	2	c	63	85	8	2500	cu	1	ASt	9	0
Roches Point	1019.6	-3	SSE	2	c	64	85	8	2500	Stcu	9	-	9	0
Pembroke (St. Ann's H.)	1019.4	-3	ESE	3	bc	70	85	6	-	-	0	ASt	4	•
Ross-on-Wye	1019.6	-2	ESE	2	bc	71	85	6	4000	cu	4	-	4	•
Lossiemouth	1020.3	-2	E'S	3	b	69	85	7	-	-	0	ASt	-	•
Winchester (Worthy Dn)	1019.8	-2	ENE	2	bc	71	85	7	-	-	0	Ci	5	•
S. Farnborough ...	1020.1	-2	E'N	3	b	70	85	7	-	-	0	Ci	-	•
London (Kew Obsy.) ...	1020.9	-2	ESE	4	b	70	85	7	-	-	0	Ci	-	•
Croydon	1020.7	-2	E'N	3	b	69	85	7	-	-	0	Ci	-	•
Shoeburyness	1021.6	-3	E'N	4	bc	65	85	7	-	-	0	Ci	6	•
Clacton-on-Sea ...	1021.5	-3	NE	5	bc	66	75	7	-	-	0	CiSt	9	0
Felixstowe	1022.1	-3	NE	4	bc	66	75	7	-	-	0	Ci	5	•
Lympne	1020.7	-1	NNE	4	bc	67	75	7	-	-	0	Ci	-	•
Scilly (St. Mary's) ...	1017.3	-3	E'S	4	bc	65	92	6	-	-	0	Ci	5	-1
Falmouth (Pendennis)	1017.9	-2	E	5	c+	64	85	6	4000	Stcu	5	CiSt	9	0
Plymouth (Cattewater)	1017.7	-3	E	4	c+	68	85	7	-	-	0	CiSt	2	0
Portland Bill	1015.2	-2	ENE	4	c	65	85	6	4000	Stcu	4	CiSt	10	2
Southampton (Calshot)	1019.6	-2	ESE	3	b	67	75	6	-	-	0	Ci	8	0
Dungeness	1019.9	-4	SSW	4	bc	65	85	7	-	-	0	ASt	7	3
Guernsey	1018.4	-2	ENE	3	bc	65	85	7	5700	Stcu	2	CiSt	4	3

E

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
Kew .. } 24 hours ended 7h.	18	bbay	bcby	by3.0m	75	58	49	-	-	8.1	•	•	4
Croydon } 24 hours ended 7h.	244	am2by	cbcby	bm0.1f	74	56	45	-	-	9.7	•	•	5
Greenwich (Royal Obsy.) ..	149	c⊕b⊕	c⊕b⊕	bcam	76	55	46	-	-	5.4	49	87	5
City (Bunhill Row)	80	•	•	•	•	•	•	-	-	7.9	•	•	5
Westminster (St. James' Pk.)	27	•	•	•	74	60	60	-	-	7.8	60	85	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	-	-	8.0	•	•	•
Camden Square..	110	bcbbc	bcb	•	77	57	52	-	-	•	•	85	•
Kensington Palace	80	b	b	•	78	58	52	-	-	•	(At 18h) 66	84	•
Hampstead Observatory ..	460	•	•	•	73	55	48	-	-	9.2	•	93	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 5th

South Kensington

Max.	Time.	Min.	Time.
1.0	7h 4m	<0.3	4h 5m

Kew Observatory

Max.	Time.	Min.	Time.
<0.3	Throughout the period		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4th 21h 00m. to 5th 3h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	3.15	4.15	71
δ Ursae Minoris	6.15	4.10	67

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

5th—6th 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.19	11.59	19.39
	4.20	11.59	19.36
Greenwich	4.23	12.6	19.40
	4.31	12.6	19.39
Wick	4.11	12.18	20.23
	4.13	12.18	20.21
Valentia	5.9	12.47	20.23
	5.10	12.47	20.22

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = (less than (for cloud height). < = (before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; — = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 33 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

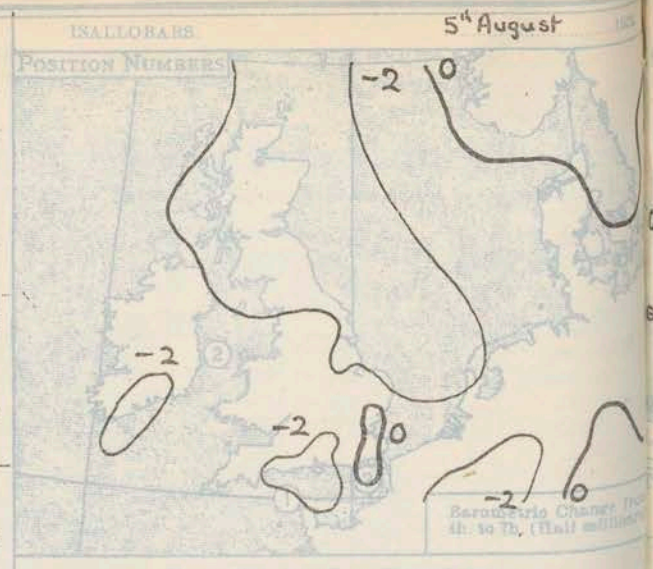
	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2½ „
5. Poor visibility.	6½ „
6. Moderate.	13½ „
7. Good.	31 „
8. Very good.	
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 4th	13h.-18h. 4th	18h. 4th to 1h. 5th	1h.-7h. 5th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 4th Hours
Lerwick	coFc	ciFo	oFc	C	59 ~~64~~	56	.	–	–	–	–	0.6
Stornoway	c	C	p	O	65	54	.	–	–	Trace	–	4.9
Wick	bbc	bbc	b bc	c	62	54	.	–	–	–	–	.
Tiree	bc	bc	bc	bc	66	54	51	–	–	–	–	3.2
Nairn	bc	bcc	cw	c	68	55	.	–	–	–	–	4.8
Aberdeen	cb	bbc	bcc	cirm	67	55	49	–	–	Trace	630	8.7
Malin Head	bc	bcc	c	cbc	66	53	.	–	–	–	–	7.0
Renfrew	cfyrbcbay	bcyc	cg bcm	bccm	74	56	52	–	–	–	–	7.5
Edinburgh (Inchkeith)	bc	bcc	cbc	c	67	56	54	–	–	–	–	4.1
Leuchars	cbc	bc	cm	cmw	70	54	49	–	–	–	–	8.8
Eskdalemuir	bmbcbay	bcybzc	cm	cm	70	52	49	–	–	–	–	7.0
Tynemouth	bcff	bq	bc	bcfff	64	54	45	–	–	–	–	.
Blacksod Point ...	co	cbc	b	bcbc	64	?56	.	–	–	–	–	.
Donaghadee	bc	bc	cm	cm	64	56	.	–	–	–	–	.
Birr Castle	cbc	bc	bc	cm	72	54	43	–	–	–	–	9.3
Holyhead	mbc	bc	bccm	cm	74	59	56	–	–	–	–	7.1
Liverpool (Bidston) ...	mcbcc	cbcb	cmm		74	58	55	–	–	–	–	7.8
Chester (Sealand) ...	bmbczy	bybc	bcm	bcwff	76	54	49	–	–	–	–	9.5
Harrogate	c	c	cbbcc	co	71	53	50	–	–	–	–	4.8
Spurn Head	bbc	bbc	cbw	c	64	57	.	–	–	–	–	9.4
Birmingham (Edgbaston)	bbc	bcb	bbc	bcof	74	55	51	–	–	–	–	9.4
Cranwell	c	c	bmfe	F	75	52	49	–	–	–	–	8.9
Gorleston	bzbcz	bcz	bcb	bbcw	68	60	58	–	–	Trace	*	13.1
Valentia (Cahirciveen)	bcvc	cvbco	bbc	bcw	69	47	45	–	–	–	–	6.8
Roches Point	bcz	cz	c	c	66	56	.	–	–	–	–	.
Pembroke (St. Ann's H.)	cm	cm	cm	bccm	71	58	.	–	–	–	–	7.1
Ross-on-Wye	cmbbc	bcycbc	bczbw	bwc	75	54	51	–	–	–	–	5.2
Leafield	bc	bcbz	b	bf	73	53	50	–	–	–	–	10.2
Winchester (Worthy Dn.)	bczy	bcy	bcb	bcw	76	54	51	–	–	–	–	10.6
S. Farnborough ...	cmbcy	bcyb	b	bof	77	57	53	–	–	–	–	10.2
London (Kew Obsy.) ...	bbcy	bcby	byz	om	75	58	49	–	–	–	–	8.1
Croydon	cmzy	cbcy	bmnwomwFF		74	56	45	–	–	–	–	9.7
Shoeburyness	bmbcz	bczo	bwwm	bwmw	71	55	52	–	–	Trace	*	11.0
Clacton-on-Sea ...	bcz	bczo	bcw	bmcz	69	61	58	–	–	–	–	12.4
Felixstowe	bbc	bc	bcbw	bwc	69	59	56	–	–	–	–	12.7
Lympne	bc	bczo	bcb	bbcc	71	57	54	–	–	–	–	11.6
Scilly (St. Mary's) ...	bc	bccz	bc	bc	72	59	.	–	–	–	–	9.0
Falmouth (Pendennis)	cbcz	bccz	bc	bccz	66	61	.	–	–	–	–	7.1
Plymouth (Cattewater)	bcbz	bzc	cbcz	bccz	72	62	59	–	–	–	–	10.3
Portland Bill	cz	cz	cbcz	bccz	67	62	.	–	–	–	–	.
Southampton (Calshot)	bcm	bm	bcw	c	69	60	50	–	–	–	–	10.7
Dungeness	bccz	czbc	bcbz	bccz	69	~~58~~ 61	.	–	–	–	–	.
Guernsey	cbcbm	bbcm	bcbm	bbccm	69	63	.	–	–	–	–	10.7



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	4th 10h	Cambria	ENE	2	b	59	56
1	4th 12h	St. Helier	EN	5	b	63	59

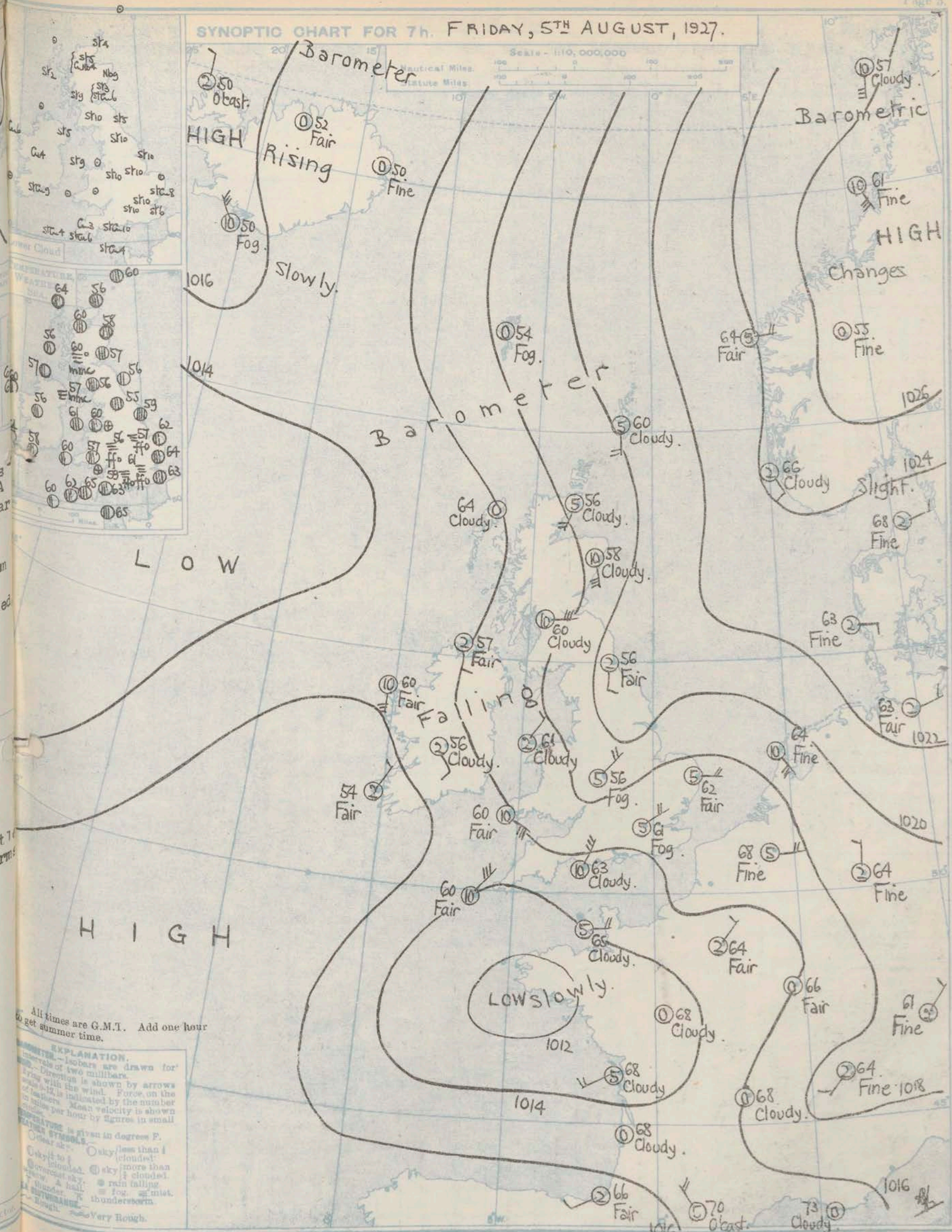
GENERAL INFERENCE.

The recent anticyclone has passed away to Scandinavia. A shallow depression centred near Brittany is moving slowly north, and another shallow depression is approaching from the Atlantic. Weather is becoming gradually less settled with an increasing tendency for local thunderstorms.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 5th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind easterly to variable, light; fair to cloudy, local thunderstorms or thundery showers; local fog on the coasts, and inland in morning; warm and close.	Becoming generally unsettled with thunderstorms locally.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland	Wind S. or S.E, light; fair to cloudy, local thunderstorms or thundery showers; local fog on the coasts, and inland in morning; warm and close.	
16. Orkneys and Shetlands	Wind S., light or moderate; cloudy, local fog and drizzle rather warm and damp.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind variable to southerly, light or moderate; fair to cloudy, local rain later, thundery tendency; local mist or fog; warm and close.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small outline.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—Clear sky. Sky less than ½ clouded. Sky ½ to ¾ clouded. Sky more than ½ clouded. Overcast sky. Drizzle. A hail. Rain falling. Thunder. Fog. Mist. Thunderstorm.

SEA DISTURBANCE.—Rough. Very Rough.

H.M. Stationery Office Litho Press, Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..Friday, 5th August.....1927. No..217...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 5th: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 5th: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	54	1022.1	-2	-	0	c/f	57	97	7	5700	StCu	4	ASt	10	1019.8	-3	S	2	c	60	85	8	-	-	0	ASt	10	.
Stornoway	30	1017.9	-3	SW	1	fog	.	.	6	.	.	.	.	.	1015.5	-1	-	0	c	64	92	1/2	-	-	0	ASt	10	0
Wick	81	1020.4	-2	SSW	2	bc	55	92	8	2500	StCu	4	CiSt	7	1018.1	-2	SSW	2	c	56	92	9/10	1500	St	4	ACu	8	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.5	-2	SSE	2	bc	56	97	7	2500	St	2	CiCu	5	0
Nairn	83	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	.	-	0	c	60	92	7	1500	St	9	-	5	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	-2	SSE	3	c/f	58	92	6	1500	Nb	9	ASt	10	0
Malin Head	54	1017.3	-1	SSE	1	c	59	85	7	5700	StCu	7	CiSt	9	1015.9	-1	S	1	bc	57	97	7	-	-	0	ACu	3	0
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.6	-2	E	2	mmo	60	85	4	1500	St	9	ASt	10	.
Edinburgh (Inchkeith)	199	1019.6	-2	E	2	bc-	60	85	7	4000	StCu	2	ASt	7	1017.8	-2	E	2	c	57	97	7	1500	StCu	9	-	9	.
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.5	-2	E	1	c	58	85	6	5700	St	8	Ci	9	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.4	-2	NNE	1	o	56	85	7	2500	St	10	-	10	.
Tynemouth	67	1022.0	-1	S	1	bc	55	92	6	800	St	3	-	3	1020.8	-3	S	1	bc/f	56	97	5	800	St	10	Ci	10	.
Blacksod Point ...	18	1017.0	0	-	0	bc	58	85	8	.	Cu	3	-	3	1015.9	-1	S	3	bc	60	85	8	.	Cu	6	-	6	1
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.4	-2	-	0	mc	57	97	4	2500	St	5	ASt	8	0
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	.	SE	1	c+	56	97	6	4000	Cu	4	ASt	8	0
Holyhead	26	1018.1	-1	-	0	c	60	97	6	4000	StCu	9	-	9	1016.3	-1	NNE	1	c	61	92	6	2500	St	9	-	9	0
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.8	-1	ESE	3	c⊕	60	85	5	-	-	0	ASt	10	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.7	-1	SSE	2	fc-	59	92	4	-	-	0	CiSt	9	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	-1	SE	3	o	55	97	5	2500	St	10	-	10	.
Spurn Head	29	1021.2	-2	E'N	3	b	58	97	7	-	-	0	-	0	1018.9	-3	ENE	4	o	59	97	6	800	St	10	-	10	.
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.3	-1	NE	2	fog	56	97	3	800	St	10	-	10	.
Cranwell	236	1022.6	-2	ENE	1	f fog	57	97	2	<150	St	10	-	10	1020.1	-2	ENE	1	fog	57	97	2	<150	St	10	-	10	.
Gorleston	14	1019.9	-3	E'N	3	b	62	92	7	-	-	0	-	0	1017.6	-2	E	2	bc	62	92	6	-	-	0	CiCu	7	0
Valentia (Cahirciveen) P	30	1018.5	-1	-	0	bv	58	85	9	-	-	0	-	0	1016.8	-1	NE'N	1	bc	54	92	8	-	-	0	Ci	3	0
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.7	-2	NW	2	c	58	92	8	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.)	150	1018.3	0	ESE	3	bc-	60	92	6	-	-	0	ACu	3	1015.9	-1	ESE	3	bc+	60	92	6	-	-	0	CiSt	7	0
Ross-on-Wye	226	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	-1	-	0	c⊕	57	92	5	-	-	0	ASt	10	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.2	-1	NNE	2	fo-	56	97	2	220	St	10	-	10	.
Winchester (Worthy Dn.)	273	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.4	-1	NNE	1	fbc-	60	92	4	5700	StCu	7	-	7	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	-2	-	0	fog	59	97	3	<150	St	10	-	10	.
London (Kew Obsy.) ...	18	.	.	.	.	.	61	.	.	.	.	.	.	.	1016.9	-1	NE'E	2	fog	61	92	4	<150	St	10	-	10	.
Croydon	244	1019.0	-3	E'N	1	mmo	58	97	4	450	St	10	-	10	1016.9	-1	NE'E	2	fo-	59	97	1	<150	St	10	-	10	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	-1	ENE	1	c	64	97	6	-	-	0	ACu	9	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.2	0	NNE	2	c	64	85	6	7200	StCu	8	-	8	2
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.5	-1	NE	2	c	64	92	5	-	-	0	ACu	9	0
Lympne	350	1018.2	-1	NNE	3	b	61	85	7	-	-	0	-	0	1016.4	-1	N'E	2	c	63	92	5	-	-	0	ACu	9	.
Scilly (St. Mary's) ...	163	1015.6	-3	E'N	4	bc	60	97	7	4000	StCu	4	-	4	1013.9	-1	NE	3	bc	60	97	7	4000	StCu	4	ACu	7	1
Falmouth (Pendennis)	200	1016.3	-2	ESE	5	bc	62	85	7	4000	StCu	5	-	5	1014.0	-1	ENE	4	c	62	92	6	4000	StCu	6	ASt	9	.
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.1	-1	ENE	1	c	65	85	7	4000	Cu	3	CiSt	8	.
Portland Bill ...	52	1016.6	-3	NE'N	4	bc-	63	85	6	2500	St	3	-	3	1014.5	-2	NE	3	c	63	85	6	4000	StCu	10	-	10	0
Southampton (Calshot)	10	1017.9	-3	NE	2	bc+	62	85	6	-	-	0	ASt	7	1016.0	-2	NNE	1	c	63	85	6	-	-	0	ASt	10	0
Dungeness	20	1017.7	-2	ENE	3	b-	62	92	6	-	-	0	-	0	1016.5	0	E	1	c	63	92	6	800	St	0	CiCu	9	0
Guernsey (St. Peter Pt.) P	295	1015.8	-2	E	1	bc+	64	85	5	2500	StCu	6	-	6	1014.1	-1	E	2	c	65	85	6	4000	StCu	4	ACu	9	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4th August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 3rd to 9h. 4th	Temperature. Max. 9h. -17h. 4th	Rainfall.† Night 17h.-9h. 3rd-4th	Rainfall.† Day 9h.-17h. 4th	Sunshine. Sunrise to 17h. 4th	Sunshine. Sunrise to Sunset. 3rd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	b	bcc	49	63	-	-	8.9	7.4
Douglas (I. o. M.) ...	bz	bcz	52	69	-	-	8.4	10.8
Llandudno ...	cbc	c	54	75	-	-	3.8	0.4
Colwyn Bay ...	c.b	c.b.	55	77	-	-	6.0	1.0
Rhyl...	bc	bbco	51	77	-	-	6.1	0.3
Wallasey	b	b	53	75	-	-	5.4	0.0
Southport	cbczc	cbcb	*54	75	-	-	6.7	0.1
Blackpool	bc	cz	53	75	-	-	6.0	0.9
Ilkley	bc	bc	52	73	-	-	6.1	0.6
Cleethorpes... ...	b	b	55	65	-	-	9.0	6.7
Skegness	bbcrybc	bcb	59	66	-	-	9.8	12.5
Aberystwyth ...	bc	bc	56	76	-	-	8.7	1.3
Bath	b	b	50	77	-	-	9.6	11.2
Cheltenham‖ ...	b	bzoy	56	76	-	-	10.1	11.2
Leamington Spa ...	cbc	bcb	54	75	-	-	10.0	11.6
Lowestoft	b	b	59	66	-	-	11.6	13.2
Felixstowe	bc	bc	61	67	-	-	11.5	13.8
Harwich & Dovercourt	b	b	57	69	-	-	11.1	13.6
Southend	cbc	cbc	58	72	-	-	9.8	13.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	b	55	73	-	-	8.8	12.0
Bude	b	b	51	77	-	-	8.8	10.4
Penzance	b	b	56	72	-	-	7.3	13.3
Paignton	cbz	bmbz	53	68	-	-	9.8	12.4
Torquay	bm	bm	55	69	-	-	9.7	12.3
Jersey	b	b	62	79	-	-	9.3	13.8
Weymouth	bz	b	57	70	-	-	10.1	13.7
Bournemouth ...	cb	bbc	50	75	-	-	9.5	13.5
Portsmouth (S'thsea)	b	b	57	75	-	-	9.7	14.0
Bognor	bcb	b	58	72	-	-	9.7	14.0
Littlehampton ...	bc	b	57	73	-	-	10.0	14.4
Worthing	cbc	b	58	76	-	-	9.2	13.9
Brighton	b	b	60	77	-	-	10.5	14.0
Eastbourne‖... ...	cbc	bc	59	71	-	-	7.9	14.3
Hastings‖	bcbbc	bcebc	59	73	-	-	9.5	13.4
Folkestone	b	b	60	75	-	-	9.9	13.5
Dover	cbc	bc	61	72	-	-	10.8	14.0
Tunbridge Wells ...	bcb	bc	57	74	-	-	7.4	14.1
Ramsgate	b	b	61	68	-	-	11.5	13.8
Margate	b	b	60	71	-	-	11.7	13.9
Deal	bbcb	b	60	71	-	-	11.3	13.8

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23998 Saturday, 6th August 1927.

Observations at 13h. G.M.T. 5th

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1018·0	-2	SSE	2	bc	63	85	7	4000	Cu	1	CiSt	5	•
Stornoway	1013·9	-2	S	2	c-	62	85	6	-	-	0	ASt	8	•
Wick	1016·5	-2	SE	2	c	57	92	8	1500	St	8	CiSt	10	•
Tiree	1015·1	-1	SW	2	bc	67	55	7	2500	St	2	CiCu	4	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1017·4	-3	SSE	3	c	61	85	7	800	St	8	ACu	9	0
Malin Head	1014·8	-1	NE	2	bc	61	85	7	4000	Cu	2	CiCu	3	•
Renfrew	1015·1	-3	-	0	c/z	69	75	7	4000	St	9	-	9	0
Edinburgh (Inchkeith)	1015·5	-2	NE	2	c-	59	85	7	-	-	0	ASt	9	•
Leuchars	1016·2	-3	E	2	c	65	85	7	7200	StCu	2	ASt	10	0
Eskdalemuir	1015·0	-3	S'E	3	bc	69	55	7	4000	Cu	5	-	5	0
Tynemouth	1018·5	-2	SE	2	bc/F	61	85	7	1500	CuNb	7	-	7	•
Blacksod Point	1015·2	0	W	2	bc	62	75	9	•	Cu	5	-	5	•
Donaghadee	1015·9	-2	SSE	2	mmc	63	85	4	2500	St	5	ASt	8	•
Birr Castle	1013·7	•	E	1	c	70	65	7	2500	Cu	3	ASt	8	•
Holyhead	1014·1	-2	NNW	1	b	66	75	6	4000	Cu	1	-	1	0
Liverpool (Bidston)	1014·5	-3	SE	3	b	73	5 65	6	2500	Cu	1	-	1	•
Chester (Sealand)	1014·3	-4	SSE	3	b	73	65	7	4000	Cu	2	-	2	0
Harrogate	1016·4	-1	SE	1	c-	62	65	7	4000	StCu	9	-	9	•
Spurn Head	1016·5	-2	ENE	34	Fo+	61	92	3	220	St	10	-	10	•
Birmingham (Edgbaston)	1015·2	-4	ENE	3	bc-	67	75	6	5700	Cu	1	ASt	3	0
Cranwell	1016·2	-5	NE	2	c-	71	75	7	4000	StCu	8	-	8	0
Gorleston	1015·2	-2	ENE	3	c+	67	85	6	1500	St	6	ACu	8	•
Valentia (Cahirciveen)	1015·1	-1	W	2	bc	65	75	9	4000	Cu	1	ACu	6	0
Roches Point	1014·3 ~~1015·3~~	-3	N	1	c	67	85	8	4000	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1013·0	-2	E	3	c+	70	75	6	4000	Cu	6	ACu	8	•
Ross-on-Wye	1014·1	-4	ENE	2	bc-	67	75	6	-	-	0	CiSt	6	0
Leafield	1014·2	-3	NE'E	2	bc	76	75	7	-	-	0	ACu	4	0
Winchester (Worthy Dn.)	1013·5	-4	NNE	2	c	70	85	6	4000	StCu	9	-	9	0
S. Farnborough	1013·5	-4	E'N	3	c	76	55	6	4000	StCu	9	-	9	0
London (Kew Obsy.)	1013·8	-4	ENE	3	bc	73	65	6	-	-	0	ACu	6	0
Croydon	1013·9	-4	ENE	2	c+	73	65	6	7200	StCu	2	ACu	8	0
Shoeburyness	1014·9	-3	E	1	bc	69	85	6	5700	StCu	2	CiCu	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015·1	-3	E'N	2	c+	68	85	5	4000	StCu	5	ACu	8	0
Lympne	1013·9	-2	ENE	2	c	75	65	6	4000	Cu	2	ACu	8	0
Scilly (St. Mary's)	1012·8	-3	NE	2	c	67	85	6	4000	Cu	5	ASt	8	•
Falmouth (Pendennis)	1012·8	-2	ENE	3	bc-	65	85	6	4000	Cu	5	ACu	7	•
Plymouth (Cattewater)	1012·6	-1	ENE	4	c	72	75	6	4000	CuNb	7	ACu	8	0
Portland Bill	1012·0	-4	NNE	3	c/r₀	65	85	5	2500	StCu	6	ASt	10	•
Southampton (Calshot)	1013·6	-2	-	0	c	73	65	6	5700	StCu	4	ASt	8	0
Dungeness	1013·7	-3	E	2	c	68	75	6	800	St	8	-	8	•
Guernsey	1011·4	-4	E'N	3	c-	68	85	7	4000	StCu	6	ACu	8	•

Observations at 18h. G.M.T. 5th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1016·2	-4	SSE	2	c	61	85	7	800	St	5	ASt	10	•
Stornoway	1012·3	-2	-	0	bc-	59	92	6	4000	StCu	6	ACu	7	0
Wick	1014·5	-2	SSW	2	crl	59	85	8	1500	St	6	ASt	10	0
Tiree	1013·4	-1	SW'S	2	b-	64	75	8	2500	StCu	2	-	2	1
Nairn	1014·4	•	-	0	c/r	62	92	7	1500	CuNb	8	-	8	•
Aberdeen	1015·6	-2	SSE	3	bc+	59	85	6	800	St	6	ACu	7	0
Malin Head	1013·6	-1	N	2	bc	61	85	8	5700	StCu	1	ACu	5	0
Renfrew	1013·4	-1	W	1	c	65	85	6	5700	StCu	9	-	9	•
Edinburgh (Inchkeith)	1012·6	-3	ENE	2	cjp	60	85	8	800	Cu	8	-	8	1
Leuchars	1014·1	-2	ESE	2	c+	60	92	7	4000	CuNb	7	ACu	9	•
Eskdalemuir	1012·6	-3	SE	2	bc	68	65	7	4000	StCu	2	Ci	4	•
Tynemouth	1014·7	-3	SE	2	FFo	59	97	2	800	St	10	-	10	1
Blacksod Point	1013·3	-2	NW	2	bc	59	75	8	•	CuNb	7	-	7	0
Donaghadee	1013·9	-2	-	0	mmc	60	92	4	2500	St	5	ASt	8	0
Birr Castle	1011·7	•	WNW	1	c	70	65	7	4000	Cu	2	CiSt	9	•
Holyhead	1011·9	-2	-	0	b	69	75	6	-	-	0	CiSt	1	0
Liverpool (Bidston)	1012·0	-2	SE'E	2	b	74	55	6	-	-	0	Ci	1	•
Chester (Sealand)	1011·8	-3	SSE	3	bc+	72	65	5	-	-	0	CiCu	6	•
Harrogate	1014·0	(-2)	SE	2	bc	67	75	7	-	-	0	CiSt	3	•
Spurn Head	1014·6	-1	E'N	23	c-	61	92	6	4000	St	4	ACu	8	0
Birmingham (Edgbaston)	1013·4	-2	E	2	bc	69	75	8	5700	StCu	4	ACu	5	•
Cranwell	1014·2	-1	E	2	c+	71	85	6	-	-	0	ACu	8	•
Gorleston	1013·7	-3	-	0	c	65	85	6	1500	StCu	10	-	10	0
Valentia (Cahirciveen)	1013·0	-2	W	2	bc	63	75	8	7200	StCu	2	ACu	7	3
Roches Point	1012·8	-3	SSE	1	c	67	85	8	2500	StCu	5	CiCu	8	0
Pembroke (St. Ann's H.)	1011·6	-2	-	0	bc-	68	75	6	1500	St	4	ACu	68	0
Ross-on-Wye	1012·1	-2	N'E	2	bc+	72	75	6	4000	CuNb	6	Ci	7	•
Leafield	1012·8	-2	ENE	1	c	66	92	6	4000	StCu	5	ASt	9	•
Winchester (Worthy Dn.)	1011·8	-2	N'E	2	o	70	85	6	4000	St	10	-	10	•
S. Farnborough	1012·2	-1	ENE	1	c	72	75	6	5700	StCu	5	ASt	10	•
London (Kew Obsy.)	1012·4	-2	E	1	c/r	72	65	6	1500	Cu	4	ASt	10	•
Croydon	1012·9	-2	NE'E	2	c	70	75	6	5700	StCu	4	ASt	10	•
Shoeburyness	1012·9	-3	NE	1	c	67	85	5	-	-	0	ASt	9	•
Clacton-on-Sea	1013·0	-2	NE	3	c	67	85	6	-	-	0	ASt	10	2
Felixstowe	1013·0	-2	NE	2	c	66	85	5	5700	StCu	3	ASt	10	0
Lympne	1011·8	-2	NNE	3	c	69	75	6	4000	StCu	6	ASt	10	•
Scilly (St. Mary's)	1011·8	-1	N	1	c	65	92	6	4000	StCu	8	-	8	0
Falmouth (Pendennis)	1011·8	-1	ENE	1	c	65	85	6	4000	StCu	5	CiCu	8	1
Plymouth (Cattewater)	1011·3	-1	E	3	c+	71	75	7	4000	StCu	8	CiSt	9	0
Portland Bill	1010·9	-2	NNE	2	c	69	85	5	2500	St	4	ASt	10	0
Southampton (Calshot)	1011·4	-2	-	0	c	71	85	6	5700	StCu	2	ASt	10	0
Dungeness	1011·4	-2	ENE	3	c+	68	75	6	1500	Nb	2	ASt	10	3
Guernsey	1010·6	-3	ENE	3	c	62	92	6	1500	St	6	ACu	8	3

London Observations.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall† mm. Day.	Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	ombc	bcezb	em/bbd	74	63	59	Tr	Tr	0.8	*	*	[illegible]
Croydon (24 hours ended 7h.)	244	oFfom	cz₀	dzrbdtlr	74	62	59	-	9	0.6	•	•	[illegible]
Greenwich (Royal Obsy.)	149	e	cpoc	coltrlc	76	62	57	Tr.	11	1.2	68	82	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1.1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	76	64	61		6	0.9	68	64	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.9	•	•	•
Camden Square	110	oc	c	•	77	63	58	-	3	•	•	90	•
Kensington Palace	80	o	o	•	76	62	58	-	2	•	(At 18h.) 76	80	•
Hampstead Observatory	460	•	•	•	73	59	50	Tr.	1	1.5	•	83	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 6th

South Kensington Max.	Time.	Min.	Time.
1.0	8h 5th	<0.3	4h 6th

Kew Observatory Max.	Time.	Min.	Time.
0.4	9h 5th	<0.3	16h 5th

Pole Star Record at Greenwich Obsy.

Exposure from 5th 21 h. 00 m. to 6th 3 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6.15	0.19	5
δ Ursae Minoris	6.15	0.19	5

Code for State of Ground.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

Table showing the Greenwich Times of Sunrise, Noon, and Sunset.

6th & 7th August, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.20 4.21	11.59 11.59	19.36 19.34
Greenwich	4.31 4.32	12.6 12.6	19.39 19.37
Wick	4.13 4.15	12.16 12.18	20.21 20.19
Valentia	5.10 5.12	12.47 12.47	20.22 20.20

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

Sea Disturbance.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

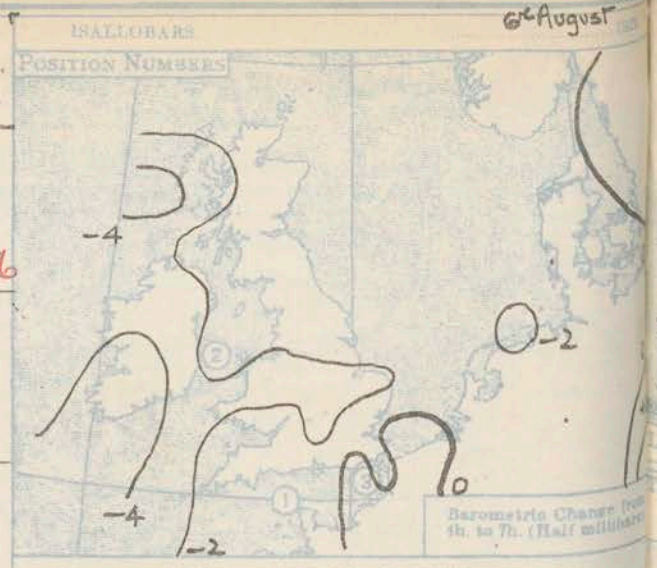
§ Telegraphic Code for Surface Visibility.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 5th	13h.-18h. 5th	18h. 5th to 1h. 6th	1h.-7h. 6th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 5th Hours.
Lerwick	bc	bcc	c	c	64	57	.	–	–	–	–	1.5
Stornoway	c	c	bbc	bbc	65	46	.	–	–	–	–	5.8
Wick	c	c	HRrrrc	cwpre	59	54	.	–	–	6	<21.00	.
Tiree	bc	bc	bc	bc	67	51	47	–	–	–	–	11.3
Nairn	cm	cPRt	cRrFR	bcp	68	53	.	1	17.30	6	<21.00	0.2
Aberdeen	cm.oc	cbcm.	comffdd	offdd	62	57	57	–	–	1	22.00	2.6
Malin Head	bc	bc	cbcw	bccm	63	55	.	–	–	–	–	12.3
Renfrew	czz.oc	cp.ttrrc	ctlRcm	com.	72	57	52	1	13.30	2	22.00	0.9
Edinburgh (Inchkeith)	o	dctL	lRr F	oFe	62	55	53	–	–	5	<21.00	2.9
Leuchars	cm.oc	cbccL	cotRfgm	ofmd	68	56	55	–	–	17	<21.00	2.0
Eskdalemuir	ocbcy	bcybc	bebcm.	bcm.o	71	55	51	–	–	–	–	6.0
Tynemouth	bcff	bcoff	oFe Fe	oFe Fe	62	55	54	–	–	5	*	.
Blacksod Point ...	bcbc	bcbc	cbc	bo	62	54	.	–	–	1	4	.
Donaghadee	cmm	cmm	omm	omm	66	55	.	–	–	–	–	.
Birr Castle	c	c	c	cm.	73	53	45	–	–	–	–	6.0
Holyhead	cm.bz	bz.	bclm.	bm.w	71	59	54	–	–	–	–	10.0
Liverpool (Bidston) ...	cbbz.	bbcby	cofcm		76	59	57	–	–	–	–	10.0
Chester (Sealand) ...	cmz.bc	bybcz.	bcz m.	cwmoff	76	56	52	–	–	Trace	24.00	9.4
Harrogate	oc	cbbc	debbcc	coFfe	68	55	56	–	–	–	–	3.5
Spurn Head	oF	c	c	o	64	57	.	–	–	–	–	2.7
Birmingham (Edgbaston)	mobc	bc	bc	bcof	72	60	54	–	–	–	–	2.8
Cranwell	ofmc	c,bc	bcm	omfcf	76	55	52	–	–	–	–	4.1
Gorleston	bccz	cz	czo	oHrc	67	62	60	–	–	7	24.00	5.3
Valentia (Cahirciveen.)	bcv	bcvbc	becw	cwo	68	54	50	–	–	–	–	13.1
Roches Point	c	c	cbcb	bcczw	74	56	.	–	–	Trace	*	.
Pembroke (St. Ann's H.)	cm.	cbcm.	bcm.	bbcm.	74	60		–	–	–	–	9.8
Ross-on-Wye	c	bc	rcbmw	bfoFe	74	57	54	–	–	–	–	4.4
Leafield	fbc	cprc	cw	bcfb	70	59	56	0.2	16.30	Trace	.	0.7
Winchester (Worthy Dn.)	cmram.	cm.pr.	om.	om.m	72	59	54	Trace	9.00	–	–	0.2
S. Farnborough ...	ofmrc	czypr.	cz1.	cz.	76	60	57	0.1	11.00	–	–	1.0
London (Kew Obsy.) ...	ombc	bczlp	cw.1	cpmbcm	74	63	59	Trace	14.30	Trace	6.30	0.8
Croydon	offcm.	cz.	cprbcll	bHrffcm.	74	62	59	–	–	9	24.00	0.6
Shoeburyness	cm.bz	cmir.	czorr	oHrrcm	72	61	59	Trace	14.30	6	22.00	1.2
Clacton-on-Sea ...	czbcm	bccom	ocmo	olrcp	69	62	60	–	–	2	2.30	1.2
Felixstowe	cm.	crom.	cr.	Hrrc	69	61	59	Trace	16.30	1	1.30	2.5
Lympne	cm.	cz.	clm.	cHrfpcm.	75	61	57	–	–	0.5	1.30	2.3
Scilly (St. Mary's) ...	bcc	? cm	bcm	bcmff	72	60	.	–	–	–	–	3.2
Falmouth (Pendennis)	cbczc	bccz.	cbcz.	bcz.	69	57	.	–	–	–	–	3.4
Plymouth (Cattewater)	cz.	cbcz.	cmb	bmw	75	61	55	–	–	–	–	2.8
Portland Bill	cirm.	cqrcm.	cbcm.	bccm.	69	63		1	<8.00	–	–	.
Southampton (Calshot)	cm.	cm.	belm.	blom.	74	63	58	Trace	9.00	–	–	1.0
Dungeness	bccz	czzr.	czzHir	Hmzc	71	62	.	Trace	16.30	1	24.00	.
Guernsey	ctliRmc	bccm	com	offe	70	59	.	1	9.00	Trace	*	2.9



Observations from Cross Channel Steamers.

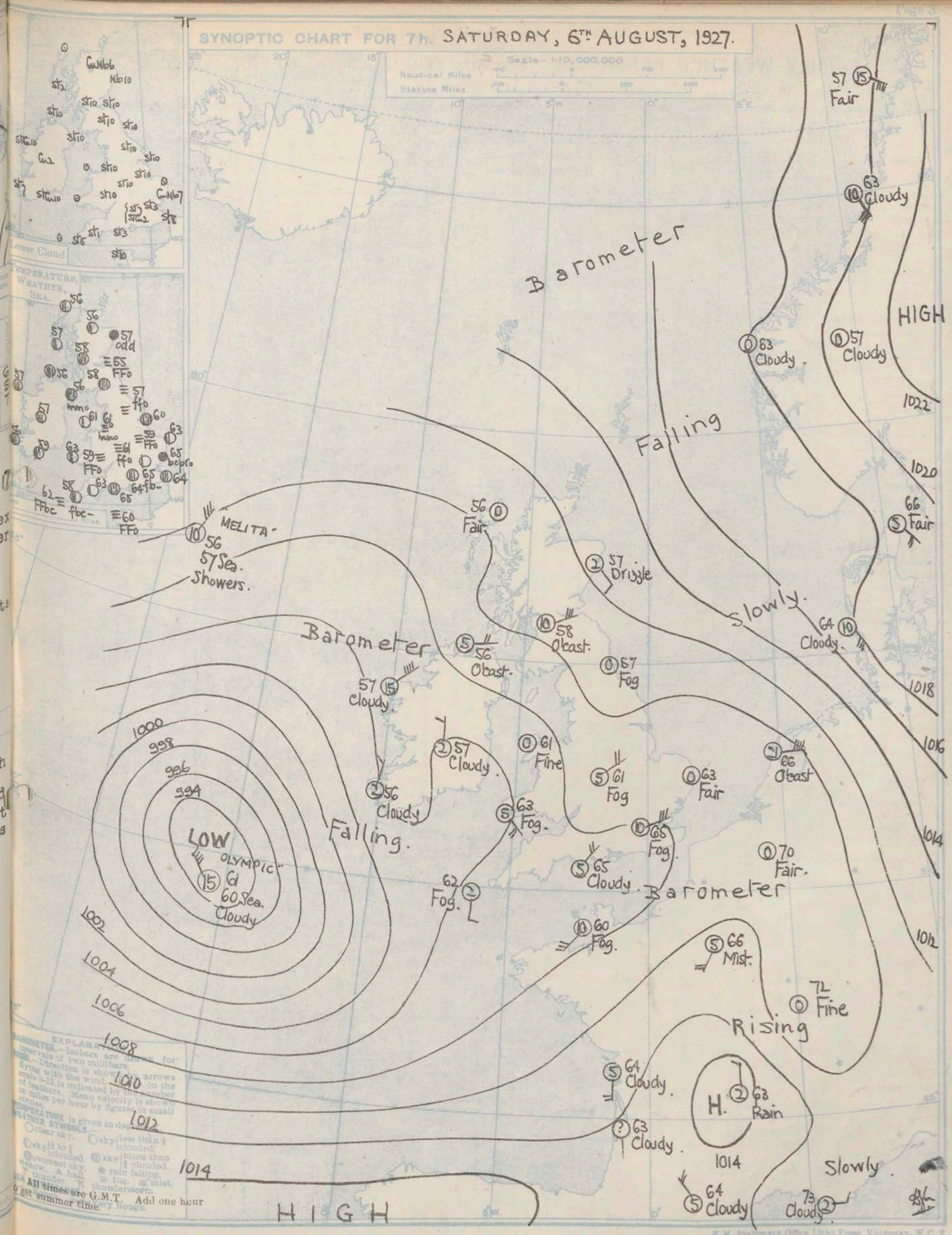
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	5th 10h	Cambria	SSE	2	bc⊕	62	56
1	5th 12h	St. Julien	ENE	4	Hc	61	60
3	6th 1h	Dieppe	NW	1	cH	65	62

GENERAL INFERENCE.

A rather deep depression has developed off Southwest Ireland and will move slowly east or northeast, while complex secondaries move northwards over the British Isles. Weather will be very unsettled, with widespread thunderstorms and heavy rainfall in many districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 6th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind variable to southerly, mainly light or moderate; widespread thunderstorms, with heavy rainfall in places; local coast fog at first; warm and close today, probably somewhat cooler and less oppressive tomorrow.	Unsettled with rain at times and local thunderstorms; somewhat cooler and less oppressive.
5. S.W. England 6. South Wales	Wind southerly, moderate or fresh, strong at times locally; occasional rain, thunder locally; local fog at first; visibility good later; warm and close; cooler tomorrow.	
7. North Wales 8. N.W. England 9. N. Midlands	Wind variable or southeast, mainly light or moderate; widespread thunderstorms, with heavy rainfall in places; mist locally; warm and close.	
10. N.E. England 11. S.E. Scotland	Wind mainly easterly, light or moderate; cloudy, rain at times; thunder locally; some mist or fog; rather warm and close.	
12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland	Wind mainly easterly, light or moderate; occasional rain; thunderstorms in places; local morning fog; warm and close.	
15. N.E. Scotland 16. Orkneys and Shetlands	As 10 - 11.	
17. N.W. Ireland	As 12 - 14.	
18. N.E. Ireland 19. S.E. Ireland	As 6 - 9.	
20. S.W. Ireland	Wind southeast, moderate or fresh; occasional rain; thunder locally; local mist at first; moderate temperature.	

†Trace = rain has fallen, but amount less than 0·1 mm.



EXPLANATION

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0–12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees.

WEATHER SYMBOLS

○ clear sky. ◐ sky less than ½ clouded. ◑ sky ½ to ¾ clouded. ● sky more than ¾ clouded. ⊕ overcast sky. ● rain falling. ✱ snow. ▲ hail. ≡ fog. ∞ mist. T thunder. K thunderstorm. ≈ sea very rough.

All times are G.M.T. Add one hour to get summer time.

H.M. Stationery Office Litho Press, Kingsway, W.C. 2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Saturday, 6th August.....1927. No. 218.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 6th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 7h. G.M.T. 6th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	1014.6	0	SSE	3	c	58	85	7	800	St	2	Cist	8	1013.6	0	S	1	c	58	85	7	5700	StCu	3	ASt	10	0
Stornoway	30	1012.5	-2	-	0	bc-	*	*	7	*	*	*	*	*	1010.1	0	-	0	bc	56	97	7	-	-	0	Cist	4	1
Wick	81	1012.7	-2	SSW	2	c	54	97	8	1500	St	6	Cist	8	1012.5	0	SSE	2	c	55	97	7	1500	St	0	Cist	10	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.0	-4	NE'N	3	bc	57	97	7	1500	St	2	Cist	6	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	*	-	0	bc/f	56	92	7	4000	CuNb	6	-	6	0
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	-1	ESE	1	odd	57	97	2	<150	Nb	10	-	10	0
Malin Head	51	1011.3	-2	-	0	bc	57	97	7	5700	StCu	3	ACu	4	1008.9	-2	E	2	o	56	97	5	800	St	10	-	10	0
Renfrew	30	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	-1	ENE	3	o	58	97	5	800	St	10	-	10	1
Edinburgh (Inchkeith)	190	1011.7	-1	NE	3	fo-	55	97	3	<150	St	10	-	10	1010.5	-1	E	2	ffo	55	97	1	<150	St	10	-	10	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	-1	NE	1	odo	57	97	5	450	St	10	-	10	0
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	0	N'E	3	ffo	56	97	6	1500	St	10	-	10	0
Tynemouth	67	1012.6	-1	-	0	ffo	57	97	1	800	St	10	-	10	1011.2	-1	-	0	ffo	57	97	2	1500	St	10	-	10	0
Blacksod Point ...	18	1009.7	0	-	0	bc	57	85	8	*	Cu	5	-	5	1006.6	-3	NE	4	c	57	85	8	*	StCu	10	-	10	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.6	-2	NW	1	mmo	56	97	4	1500	St	10	-	10	0
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.5	*	N	1	ct	57	97	6	2500	Cu	2	ASt	10	0
Holyhead	26	1009.2	-3	-	0	b-	60	97	6	-	-	0	-	0	1007.5	-1	-	0	b	61	92	6	-	-	0	CiCu	1	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.4	-2	ESE	2	mmo	61	92	4	4000	St	10	-	10	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.6	-2	SSE	1	fo+	59	97	2	450	St	10	-	10	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.6	-1	NNW	1	ffo	56	97	1	<150	St	10	-	10	.
Spurn Head ...	29	1011.3	-2	ENE	2	c	60	97	6	2500	St	8	-	8	1009.6	-1	N	2	o	60	97	5	1500	St	10	-	10	.
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	-2	NE	2	fo	61	97	3	800	St	10	-	10	.
Cranwell	236	1012.0	-2	-	0	o	60	97	4	1500	St	10	-	10	1010.4	-2	NNE	1	ffo	59	97	1	220	St	10	-	10	0
Gorleston	14	1010.6	-2	N'W	1	ofo	64	97	6	4000	Nb	10	-	10	1008.3	-2	-	0	bc	63	92	5	-	-	0	ACu	6	0
Valentia (Cahirciveen)‖	30	1011.8	-5	-	0	bc+	57	92	8	*	-	0	ACu	7	1005.0	-4	N'E	1	c	56	92	8	5700	St	7	ASt	10	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	-5	NW	1	c	59	97	8	1500	StCu	10	-	10	0
Pembroke (St. Ann's H.)	150	1009.6	-1	NE'E	2	bcf	63	92	6	1500	St	4	-	4	1005.6	-2	SE	2	bc	63	97	5	-	-	0	ACu	5	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.1	+2	NNW	1	ffo	59	97	1	<150	St	10	-	10	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	-1	NE	2	b	62	92	5	-	-	0	-	0	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	-1	N'E	1	mmo	63	97	4	800	St	10	-	10	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	-2	ENE	2	c	64	97	5	450	St	9	-	9	.
London (Kew Obsy.) ...	18	*	*	*	*	*	66	*	*	*	*	*	*	*	1007.9	-1	E'N	3	fbc	65	92	4	4000	St	8	ACu	8	.
Croydon	244	1010.0	-3	E'N	2	bcf	63	97	6	4000	StCu	5	-	5	1008.2	-1	E'N	2	c	64	97	5	1500	St	8	-	8	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	-1	E'S	2	c	66	92	6	5700	CuNb	5	ACu	8	2
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.6	0	ENE	3	bc/pr	65	85	7	4000	CuNb	7	-	7	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.7	-2	E	2	c	66	85	6	4000	StCu	8	ACu	9	.
Lympne	350	1008.8	-2	NE	3	c	66	85	6	2500	St	9	-	9	1007.6	-1	NE	2	bc	69	85	6	-	-	0	Ci	7	.
Scilly (St. Mary's) ...	163	1010.2	-1	-	0	bc	61	97	6	2500	St	5	-	5	1007.5	-3	S	1	ffbc	62	97	1	-	-	0	ACu	6	1
Falmouth (Pendennis)	200	1009.5	-2	-	0	b-	60	97	6	4000	StCu	2	-	2	1007.4	-1	ENE	1	fbc	58	97	2	220	St	5	-	5	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	-1	-	0	b	63	85	5	4000	St	1	-	1	0
Portland Bill ...	52	1009.0	-2	NE	2	bc	67	85	5	2500	StCu	4	-	4	1006.6	-1	NE	2	c	65	85	5	1500	St	3	CiCu	8	0
Southampton (Calshot)	10	1009.3	-2	NNW	1	b	65	85	6	4000	CuNb	1	ACu	2	1007.2	-2	NNE	2	o	64	92	5	800	St	10	-	10	0
Dungeness	20	1008.7	-2	ENE	2	ofl	63	97	6	1500	Nb	10	-	10	1008.2	+1	S	1	c/m	64	92	6	800	St	8	ASt	10	0
Guernsey (St. Peter Pt)‖	295	1008.6	-4	-	0	ifc	61	97	4	2500	StCu	10	-	10	1007.8	-1	SW	3	ffo	60	97	1	<150	St	10	-	10	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR...Friday, 5th August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-4th to 9h.-5th °F.	Temperature. Max. 9h.-4th to 9h.-5th °F.	Rainfall.† Night 17h.-4th to 9h.-5th mm.	Rainfall.† Day 9h.-5th to 17h.-5th mm.	Sunshine. Sunrise to 17h.-5th hr.	Sunshine. Sunrise to Sunset. 4th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	bc	52	61	-	-	7.6	8.9
Douglas (I. o. M.) ...	cbc	b	58	70	0.5	-	5.6	8.4
Llandudno ...	bcb	b	61	72	-	-	7.7	4.6
Colwyn Bay ...	cbcb	b	61	73	-	-	7.5	6.9
Rhyl	bc	bcb	58	79	-	-	9.8	7.6
Wallasey	bcb	b	59	76	-	-	8.7	5.2
Southport	bcz	bz	*55	78	-	-	8.5	7.1
Blackpool	c	bcz	57	75	-	-	7.2	5.7
Ilkley	c	cbc	52	70	-	-	3.4	7.2
Cleethorpes	o	o	57	64	-	-	1.5	10.0
Skegness	bcc	cbc	58	64	-	-	6.2	10.0
Aberystwyth ...	zbc	bcc	61	78	-	-	7.5	9.8
Bath	cz	bcz	56	74	-	-	1.4	10.1
Cheltenham ...	ofm	czbz	56	76	-	-	1.3	11.3
Leamington Spa ...	cm	c	55	73	-	-	1.2	11.8
Lowestoft	bzbc	bcc	61	67	-	-	4.4	12.7
Felixstowe	cm	cm	61	68	-	-	1.6	12.9
Harwich & Dovercourt	bz	ocz	59	69	-	-	2.8	12.7
Southend	o	o	58	72	-	-	0.9	10.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocbc	bcco	62	69	-	-	4.3	9.1
Bude	cbc	bcc	60	79	-	-	5.8	9.2
Penzance	b	b	61	73	-	-	7.6	8.5
Paignton	oz	oczoz	63	71	-	-	3.3	9.6
Torquay	om	bcmcm	63	74	-	-	4.3	10.6
Jersey	bc	c	66	78	-	-	3.5	11.3
Weymouth	o	oc	60	69	-	-	0.0	11.2
Bournemouth ...	od.	od.	58	70	-	0.1	0.0	10.9
Portsmouth (S'thsea)	obc	bco	61	76	-	-	2.1	11.6
Bognor	rcbc	bccbc	60	72	Trace	-	1.0	10.6
Littlehampton ...	cbc	bcc	59	75	-	-	1.4	10.4
Worthing	c	cbcc	61	75	-	-	2.0	10.2
Brighton	b	o	61	77	0.5	-	2.5	11.3
Eastbourne‖	ocbc	cbco	60	71	0.1	0.1	2.4	9.3
Hastings‖	cocbc	cbcc	60	77	-	-	3.0	10.9
Folkestone	czoc	co	61	74	-	-	3.4	10.9
Dover	cz	zcbcc	62	75	-	-	0.6	11.3
Tunbridge Wells ...	coc	coc	57	75	-	-	0.4	9.1
Ramsgate	bcm	bcm	62	70	Trace	-	2.5	11.9
Margate	bcz	bcz	61	78	-	-	3.1	12.3
Deal	ozzbc	coz	59	72	-	-	3.1	11.9

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ‖ The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡‡ See footnote page 4.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23999 Sunday, 7th August 1927. Page 1.

Observations at 13h. G.M.T. 6h

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1013·0	0	SE	2	c	60	85	8	-	-	0	ASt	10	•
Stornoway	1008·2	-2	N	3	c	64	75	7	-	-	0	CiSt	9 8	•
Wick	1011·2	-1	SSE	2	o	56	97	7	1500	St	10	-	10	•
Tiree	1008·0	-5	E	2	otlr	60	97	6	800	Nb	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1011·5	-1	ESE	2	o	58	97	5	220	St	10	-	10	1
Malin Head	1005·8	-2	ENE	3	c	59	97	5	5700	StCu	9	-	9	•
Renfrew	1008·0	-3	ENE	4	c	63	85	5	2500	St	9	-	9	1
Edinburgh (Inchkeith)	1008·7	-2	E	3	fo	58	97	3	<150	St	10	-	10	•
Leuchars	1010·1	-1	ENE	2	odd	59	97	3	<150	St	10	-	10	1
Eskdalemuir	1007·2	-2	ENE	4	bc	68	75	6	2500	Cu	6	-	6	0
Tynemouth	1009·1	-2	N	1	fFo	59	97	2	1500	St	10	-	10	•
Blacksod Point	1001·8	-1	E	4	c	~~63~~ 64	75	7	•	-	0	ASt	10	•
Donaghadee	1006·7	-3	ESE	1	mmc	62	85	4	2500	St	5	ASt	8	•
Birr Castle	1001·6	•	SE	1	mmc	68	75	4	1500	Nb	4	ASt	10	•
Holyhead	1005·4	-2	N'E	1	bc-	70	75	6	4000	Cu	2	CiCu	5	0
Liverpool (Bidston)	1005·2	-3	ESE	2	b-	75	65	6	1500	Cu	1	Ci	2	•
Chester (Sealand)	1005·2	-3	SE	2	bc-	77	65	6	4000	Cu	3	Ci	7	0
Harrogate	1007·6	-1	SE	1	bc-	68	85	6	-	-	0	ACu	6	•
Spurn Head	1007·2	-1	N	2	ffc	64	85	2	<150	St	~~10~~ 8	-	~~10~~ 8	•
Birmingham (Edgbaston)	1005·8	-3	E	3	(c+)	71	75	8	2500	StCu	9	-	9	0
Cranwell	1007·1	-4	ESE	2	bc	77	65	6	2500	Cu	6	ACu	7	0
Gorleston	1007·0	-1	SE'S	2	b-	68	85	7	-	-	0	CiCu	2	•
Valentia (Cahirciveen)	1000·1	-6	E'N	3	croro	59	85	8	2500	St	5	ASt	10	0
Roches Point	1002·4	-4	SE	1	cro	64	97	8	1500	St	9	-	9	•
Pembroke (St. Ann's H.)	1003·9	-3	SE	3	bc	67	85	6	-	-	0	ASt	6	•
Ross-on-Wye	1004·8	-3	E'S	2	c+	73	75	6	2500	StCu	9	-	9	0
Leafield	1005·3	-2	SE	3	c	71	75	6	2500	Nb	6	ASt	10	0
Winchester (Worthy Dn.)	1006·1	-1	ESE	3	o	64	92	5	800	St	10	-	10	0
S. Farnborough	1006·1	-1	SE	2	c-	67	85	6	800	St	9	-	9	0
London (Kew Obsy.)	1006·0	-1	SSW	3	c	74	75	7	2500	StCu	8	-	8	0
Croydon	1006·5	-1	S'W	3	c	72	75	7	1500	Cu	9	-	9	1
Shoeburyness	1006·4	-2	S	2	c	71	85	5	4000	StCu	10	-	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1007·1	-1	E	2	c+	69	85	6	4000	StCu	8	ACu	9	1
Lympne	1007·5	0	S	3	o	65	92	5	220	St	10	-	10	1
Scilly (St. Mary's)	1005·3	-2	SSW	6	c	63	92	6	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1004·3	-2	S	4	Fo+	63	92	0	<150	St	10	-	10	•
Plymouth (Cattewater)	1005·1	-2	S	2	(mo)	63	97	4	<150	St	10	-	10	5
Portland Bill	1005·5	-1	S	2	mmo	63	85	4	1500	St	10	-	10	•
Southampton (Calshot)	1005·9	-1	S'E	3	o	67	85	6	220	St	10	-	10	0
Dungeness	1007·2	0	SW	3	fo-	64	92	4	450	St	10	-	10	•
Guernsey	1007·1	-2	S'E	4	bc	64	85	8	4000	Cu	1	Ci	3	•

Observations at 13h. G.M.T. 6h

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1012·1	-2	SE	2	c	61	92	8	4000	Cu	5	ASt	8	•
Stornoway	1006·7	-2	NE	1	o	63	85	7	2500	St	10	-	10	0
Wick	1009·6	-1	SSE	2	o	56	97	7	1500	St	10	-	10	0
Tiree	1006·2	-4	NE	3	o/tf	60	92	7	1500	Nb	10	-	10	1
Nairn	1006·4	•	ENE	1	bc+	67	75	8	1500	St	7	-	7	•
Aberdeen	1009·3	-3	NE	2	fo+	57	97	2	<150	St	10	-	10	0
Malin Head	1003·1	-3	ENE	4	c	59	92	5	5700	StCu	7	CiSt	9	1
Renfrew	1005·8	-2	ENE	4	c+	62	92	5	800	St	8	ACu	9	•
Edinburgh (Inchkeith)	1007·5	-2	ENE	3	iFo	57	97	1	<150	St	10	-	10	3
Leuchars	1008·0	-3	NE	2	o	58	97	5	220	St	10	-	10	•
Eskdalemuir	1005·0	-2	NE	4	bc	64	85	7	1500	Cu	2	CiSt	4	•
Tynemouth	1006·0	-4	~~SW~~ N	1	FFo	59	97	1	800	St	10	-	10	0
Blacksod Point	990·0	-3	N	1	orr	60	92	6	*	Nb	10	-	10	0
Donaghadee	1003·4	-4	E	1	mmc	63	85	4	1500	St	6	ASt	10	0
Birr Castle	998·0	•	ESE	1	croro	65	92	4	1500	Nb	4	ASt	10	•
Holyhead	1001·8	-3	W'S	1	CR-	65	97	5	2500	CuNb	10	-	10	0
Liverpool (Bidston)	1001·6	-3	ESE	3	bc+	74	65	6	4000	St	2	ACu	3	•
Chester (Sealand)	1001·5	-4	ESE	4	c+	74	75	6	2500	StCu	7	ACu	8	•
Harrogate	1004·8	-1	NE	2	c	65	92	5	4000	CuNb	8	-	8	•
Spurn Head	1004·0	-4	ENE	5	bc-	61	92	5	4000	StCu	4	-	4	1
Birmingham (Edgbaston)	1002·4	-3	SSE	3	bc-	72	75	8	2500	CuNb	3	-	3	•
Cranwell	1004·3	+1	E'S	3	bc-	70	97	6	1500	StCu	6	ACu	7	•
Gorleston	1004·8	-2	S'E	1	c+	67	85	6	-	-	0	ASt	9	0
Valentia (Cahirciveen)	995·0	-4	ESE	5	c	59	85	8	1500	St	7	ASt	10	3
Roches Point	999·0	-6	SW	3	Croro	60	85	8	800	StCu	10	-	10	4
Pembroke (St. Ann's H.)	1001·7	-3	SE	3	o	63	92	6	2500	St	10	-	10	0
Ross-on-Wye	1002·2	-4	S	3	c+	70	85	6	2500	Cu	8	-	8	•
Leafield	1003·7	-2	SE'S	3	o	64	97	5	1500	St	10	-	10	•
Winchester (Worthy Dn.)	1004·6	-1	S	2	c-	63	85	7	1500	St	7	CiSt	9	•
S. Farnborough	1005·1	-1	S'E	1	c-	64	85	7	800	St	9	-	9	•
London (Kew Obsy.)	1005·3	-1	SSW	3	c	66	85	7	2500	StCu	9	ACu	10	•
Croydon	1005·4	-1	SW	2	c	64	85	6	800	St	10	-	10	•
Shoeburyness	1005·3	-1	SW'S	3	c/ro	66	85	6	2500	StCu	6	ASt	10	•
Clacton-on-Sea	1005·0	-2	SSW	3	c	67	92	6	-	-	0	ASt	8	2
Felixstowe	1005·3	-2	S	2	c	67	92	5	4000	StCu	9	-	9	0
Lympne	1005·7	-2	S	2	c/ro	62	92	6	2500	StCu	8	ASt	10	•
Scilly (St. Mary's)	1002·1	-3	SE	5	orr	59	97	7	4000	Nb	10	-	10	4
Falmouth (Pendennis)	1002·8	-3	SW	4	c	62	85	7	4000	StCu	9	-	9	1
Plymouth (Cattewater)	1003·0	-2	SW	3	odo	61	97	6	<150	St	10	-	10	0
Portland Bill	1003·5	-1	S	3	c	62	92	6	2500	St	9	ASt	10	1
Southampton (Calshot)	1005·0	-1	S'W	3	c-	66	85	7	4000	StCu	6	ACu	8	0
Dungeness	1005·9	-2	-	0	c	63	92	7	1500	StCu	10	-	10	2
Guernsey	1005·6	-2	WSW	4	c+	64	85	8	800	Nb	9	-	9	3

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall† mm. Day.	Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 8h. G.M.T. % (To-day)	Visibility 9h
Kew } 24 hours ended 7h.	18	bcm c	c	ciroci	76	60	58	-	2	5·4	*	*	
Croydon } 24 hours ended 7h.	244	cbcm	czdm	cm rr	73	59	57	Tr	2	4·5			
Greenwich (Royal Obsy.)	149	bcc	coc	codro	77	60	58	-	1	5·9	75	87	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	4·9	*	*	•
Westminster (St. James' Pk.)	27	*	*	*	75	61	59	2		5·6	71	89	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	6·9	*	*	•
Camden Square	110	bcc	cbc	*	76	60	59	-	2	*	*	89	•
Kensington Palace	80	bcc	o	*	75	60	60	-	1	*	(At 18h) 89	88	•
Hampstead Observatory	450	*	*	*	73	57	54	-	1	5·9	*		

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 7th

South Kensington

Max.	Time.	Min.	Time.
0·3	11h 6d	<0·3	4h 7m

Kew Observatory

Max.	Time.	Min.	Time.
0·3	6h 8h.	<0·3	rest of period.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 6th 20 h. 45 m. to 7th 3 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6.45	NIL	NIL
δ Ursae Minoris	6.45	NIL	NIL

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

7th & 8th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.21 4.23	11.59 11.59	19.34 19.32
Greenwich	4.32 4.34	12.6 12.6	19.37 19.35
Wick	4.15 4.17	12.16 12.18	20.19 20.16
Valentia	5.12 5.13	12.47 12.47	20.20 20.18

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
z hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

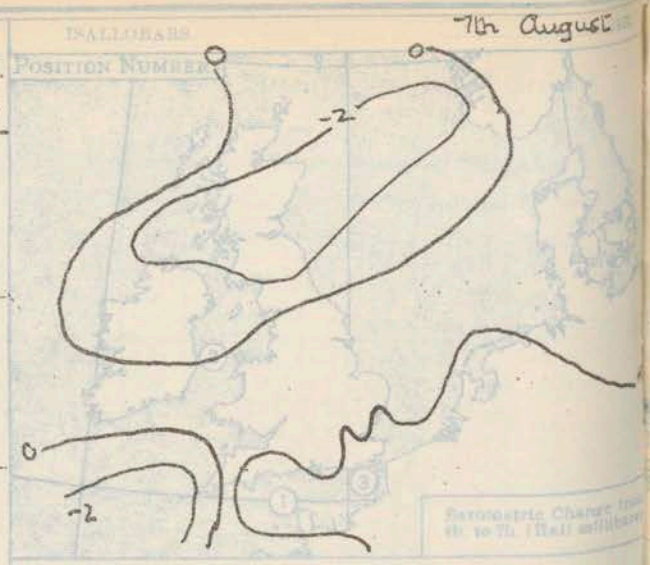
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ m. les.
5. Poor visibility.	2½
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	Weather. 7h.-13h. 6h	Weather. 13h.-18h. 6h	Weather. 18h. 6h to 1h.	Weather. 1h.-7h. 7h	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall† Day. 7h.-18h. mm.	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. 18h.-7h. mm.	Rainfall† Night. 18h.-7h. began.	Sun. 6h Hours.
Lerwick	c	c	ofc	c	63	57	.	-	-	-	-	2.0
Stornoway	c	o	c	c	65	56	.	-	-	3	-	7.0
Wick	mofo	o	offe	ffec	57	54	.	-	-	0.2	-	.
Tiree	tlr	coter	o	ocojp	62	58	55	6	9.00	-	-	2.6
Nairn	bc	bc	bcw	c	72	56	.	-	-	-	-	5.7
Aberdeen	offidm	ommfe	ofefed	ofefed	59	57	57	0.2	<8.00	Trace	22.00	0.0
Malin Head	cmmb	cmom	cmm	crcmm	60	57		Trace	<8.00	0.3	24.00	0.1
Renfrew	omcz	cbczq	cmc	ufRRm	67	58	58	-	-	10	21.00	2.9
Edinburgh (Inchkeith)	ofmof	lFow	FFo	Ffo fe	59	56	56	Trace	-	0.5	-	0.0
Leuchars	oddf	ddfom	cd F	dDOf	59	56	56	0.1	<8.00	1	21.00	0.0
Eskdalemuir	ombcm	bcmbc	bcom	omrr	69	57	58	-	-	15	2.30	7.3
Tynemouth	ofefo	ofefe	oFF	orrlF	59	57	57	0.1	-	17	3.30	.
Blacksod Point ...	cot	tR	Ro	ro	64	58	.	27	.	2	-	.
Donaghadee	cmm	cmm	mtlr	mmrff	64	56	.	-	-	3	22.00	.
Birr Castle	cm	cdod	cRR	circ	68	57	50	2	13.30	11	21.00	0.0
Holyhead	bcmcz	tlr RR	PR ir	Rir	76	59	58	14	14.30	12	21.00	5.7
Liverpool (Bidston) ...	mobbc	bzobc	or	pc	76	61	62	-	-	2	21.00	8.2
Chester (Sealand) ...	offcmm	bczou	prber	ir	78	63	61	-	-	1	21.00	6.2
Harrogate	ofcbc	bebbcc	coP	opfm	72	59	59	-	-	15	21.00	3.1
Spurn Head	ffc	fcbc	ofRmorr	orc	67	60	.	-	-	12	21.00	3.3
Birmingham (Edgbaston)	mobc	cPRbc	bcc	c	75	58	57	1	15.30	0.3	6.30	5.6
Cranwell	c	bcorc	jlerp	co	80	58	58	2	16.30	21	21.00	7.0
Gorleston	bcb	bbc	oro	oc	71	62	61	-	-	1	22.00	9.2
Valentia (Cahirciveen.)	oro	oro	oiro	opcbc	62	58	53	5	11.00	2	21.00	0.0
Roches Point	circ	cror	crr	circ	65	59	.	2	12.30	4	21.00	.
Pembroke (St. Ann's H.)	bcmo	cmP	cp	Pbc	71	59	.	0.5	14.30	7	24.00	7.0
Ross-on-Wye	fcbccz	cbccz	cgom	grO	75	59	57	-	-	0.3	2.30	4.6
Leafield	bcc	cogm	od	or	74	56	55	-	-	2	22.00	4.7
Winchester (Worthy Dn.)	om	ocm	cbc	bcorr	67	57	55	-	-	6	2.30	0.0
S. Farnborough ...	ozoc	czoro	cor	orrr	69	58	58	Trace	16.30	1	21.00	0.2
London (Kew Obsy.) ...	bcmoc	c	cirO	cir	76	60	58	-	-	2	21.00	5.4
Croydon	cbcmz	czobm	cm	cmrr	73	59	57	Trace	15.30	2	24.00	4.5
Shoeburyness	cmobc	cbccroc	cm	cr	73	61	60	Trace	17.30	1	-	4.3
Clacton-on-Sea ...	cbcm	omcz	cz	czp	70	63	61	0.2	<8.00	0.4	4.30	3.3
Felixstowe	cb,c	cboc	cdc	crc	71	63	62	Trace	16.30	0.3	21.00	4.4
Lympne	bccom	crom	cm	cmprc	69	59	58	Trace	13.30	0.1	4.30	1.8
Scilly (St. Mary's) ...	offcm	omrr	orrc	bc	65	58	.	4	14.30	5	21.00	0.0
Falmouth (Pendennis)	oF	ofrc	crbcq	bcprq	65	58	.	1	15.30	2	21.00	2.1
Plymouth (Cattewater)	bmeo	ofemd	dmbcR	bccprq	69	60	57	Trace	16.30	2	21.00	1.9
Portland Bill	omm	omczo	cd or	orrpz	67	59	.	-	-	5	21.00	.
Southampton (Calshot)	pmfdm	odomc	cold	orrrm	68	58	56	Trace	<8.00	3	21.00	0.2
Dungeness	off	omc	c	cprc	66	60	.	-	-	Trace	3.30	.
Guernsey	bcmbc	bcbbcc	iro	offrrlc	68	59	.	-	-	4	21.00	5.8



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Dirn.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	6th 10h	Cambria	-	0	c ⊕	61	63
1	" 12h	St. Helier.	W	1	Fo+	63	59

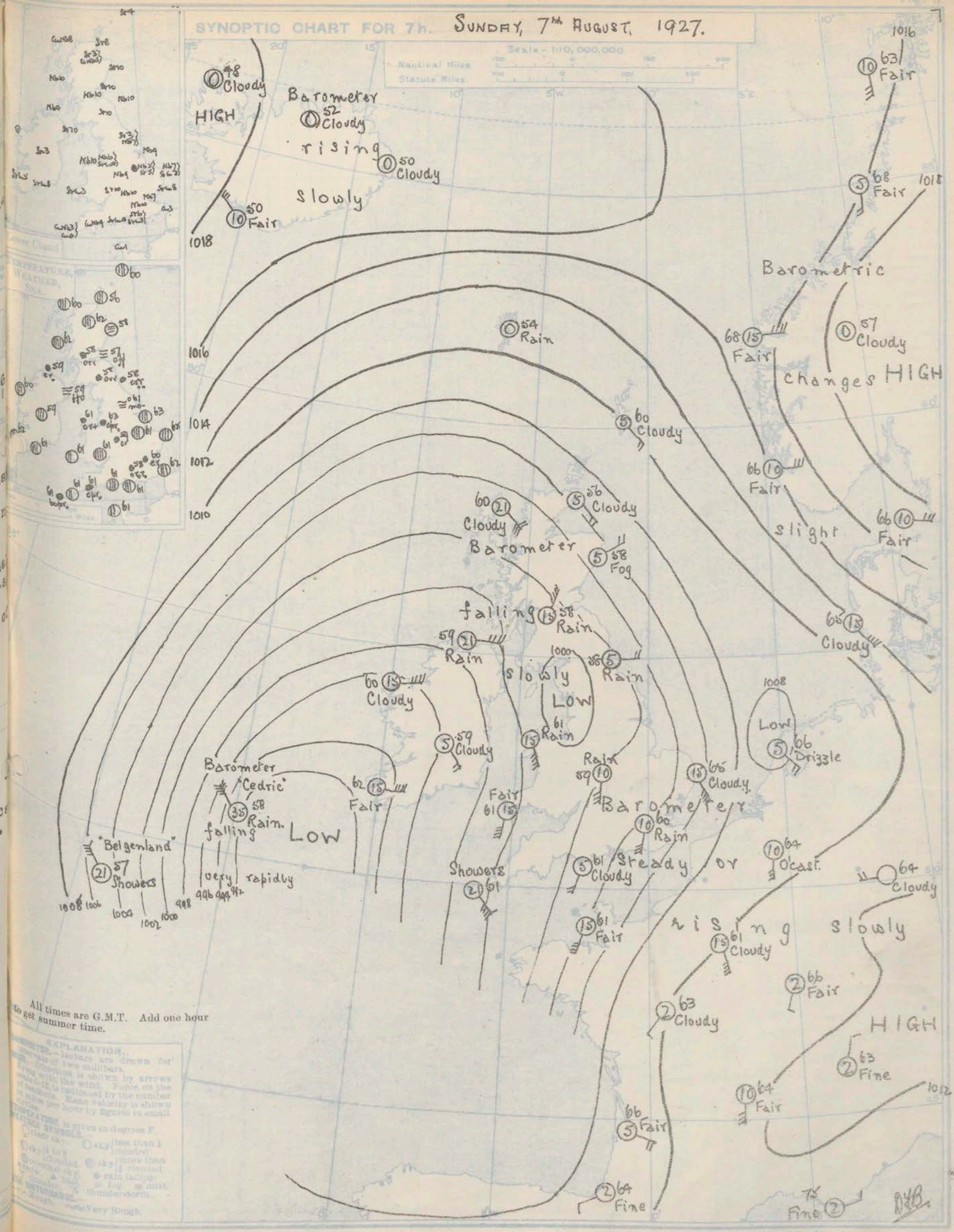
GENERAL INFERENCE.

A depression centred some 200 miles southwestward of Irela is deepening very rapidly, and secondary disturbances are movin northwards across the British Isles. Weather will be unsettled generally with occasione rain or showers in all districts and thunder may occur locally. Temperature will be lower than a late.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 7th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Winds between S.E. and S.W., moderate, fresh locally; occasional rain or showers, perhaps local thunder, fairer periods; visibility moderate to good; less warm.	Unsettled generally, loca thunderstorms.
5. S.W. England 6. South Wales 7. North Wales	Wind between S.E. and S., moderate to strong, probably becoming from a N.W. direction tomorrow; cloudy, occasional rain or showers to-day, fairer periods to-morrow, but showers and local thunder; visibility poor to good; cooler.	
8. N.W. England 9. N. Midlands	Wind S.E. to E., moderate; occasional rain, thunder locally; some mist; cooler.	
10. N.E. England 11. S.E. Scotland	Wind variable, mainly light to S.E. or E., moderate; cloudy, some rain, perhaps local thunder; fog on coasts; moderate temperature.	
12. S.W. Scotland & Isle of Man 13 (A. W. Scotland (B. NW. Scotland 14. Mid-Scotland	Wind between S.E. and N.E., moderate; cloudy, occasional rain or showers, perhaps local thunder; visibility moderate to good; cooler.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind easterly, light or moderate; cloudy, some rain or showers; local fog; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind E. to N.E., moderate or fresh; cloudy, occasional rain or showers, fairer periods to-morrow, but showers and local thunder; visibility moderate to good; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind variable to N.W. or N., moderate to fresh; cloudy, occasional rain or showers, fairer periods to-morrow, but showers and local thunder; visibility moderate to good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1100 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for every tenth of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force on the Beaufort scale is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

CLOUDS.

Clear sky. ○ sky (less than 1 clouded) ◐ sky (more than 1 clouded) ● sky clouded. ⊘ rain falling. ⊘ snow. ▲ hail. = fog. ≡ mist. ⊘ thunderstorm.

SEA DISTURBANCE.

Smooth. Very Rough.

H.M. Stationery Office Litho Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday, 7th August.....1927. No. 219.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 7th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind: Direc.	Wind: Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud: Low: Height Feet	Low: Form	Low: Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 7h. G.M.T. 7th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind: Direc.	Wind: Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud: Low: Height Feet	Low: Form	Low: Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	1011·1	0	S	2	c	59	92	7	4000	Cu	4	asc	8	1010·5	-1	SE	2	c	60	97	7	800	Sc	4	asc	9	.
Stornoway	30	1005·5	-2	-	0	bc	.	.	6	.	.	.	.	.	1003·5	-1	ESE	5	c	60	92	7	4000	CuNb	8	-	8	4
Wick	31	1008·8	-1	ESE	2	FFo	55	97	1	220	Sc	10	-	10	1007·4	-1	ESE	2	c	56	97	7	1500	Sc	8	CuSc	10	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1000·8	-4	E	3	ojp	62	97	7	1500	Nb	10	-	10	1
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1004·2	.	ENE	2	c+	62	92	8	1500	CuNb	8	-	8	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1004·8	-2	ENE	2	fo+	58	97	2	<150	Sc	10	-	10	0
Malin Head	61	1000·0	-2	ENE	4	cr	58	97	6	5700	Nb	4	asc	10	999·1	-2	E	5	cr+	59	97	5	5700	Nb	4	asc	10	1
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1001·3	-1	E	2	oRR	60	97	5	800	Nb	10	-	10	.
Edinburgh (Inchkeith)	190	1004·8	-1	E	2	FFo	57	97	1	<150	Sc	10	-	10	1001·8	-2	NE	3	FFo	57	97	1	<150	Sc	10	-	10	3
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·6	-2	NE	2	oDD	58	97	3	<150	Sc	10	-	10	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1000·0	-2	N'E	4	orr	58	97	6	1500	Sc	10	-	10	.
Tynemouth	67	1003·6	-2	SE	1	FFo	58	97	1	800	Sc	10	-	10	1000·5	-2	E	2	orr	58	97	3	1500	Nb	10	-	10	2
Blacksod Point ...	18	996·5	-3	N	6	c	59	92	6	.	ScCu	10	-	10	995·6	0	E	4	c	60	92	7	.	-	0	asc	10	3
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1000·3	-1	-	0	ffo	59	97	3	1500	Sc	10	-	10	0
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	996·2	.	SE	2	c+	59	92	7	2500	Cu	3	CuCu	8	.
Holyhead	26	1000·7	-1	S'W	3	or	61	97	5	800	Nb	10	-	10	1000·4	0	SSE	4	or	61	97	7	800	Nb	10	-	10	1
Liverpool (Bidston) ..	189	.	.	.	.	.	.	.	.	.	.	.	.	.	999·6	+1	SE'S	3	dpr	63	97	6	4000	Nb	9	-	9	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1000·0	+1	SSE	3	c-	63	92	6	4000	ScCu	3	aCu	8	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1001·2	0	S	3	fo-	61	97	4	<150	Nb	10	-	10	.
Spurn Head	29	1001·9	-2	E	4	orr	61	97	5	1500	Nb	10	-	10	1002·1	+1	SE'S	4	c	63	97	6	2500	Nb	9	-	9	3
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·2	0	S	3	cr	59	92	8	800	Nb	9	-	9	.
Cranwell	236	1003·5	0	S'E	2	o|r	62	97	5	800	Sc	10	-	10	1002·9	+1	SSW	3	o	61	97	7	800	Nb	10	-	10	.
Gorleston	14	1003·7	-1	S'W	3	o	64	97	7	4000	Nb	10	-	10	1004·6	+1	SSE	4	c-	65	85	7	2500	Nb	9	-	9	1
Valentia (Cahirciveen)P	30	995·6	0	NE'E	3	oDD	59	92	6	*	Nb	10	-	10	993·0	0	E'S	4	bc	62	75	8	1500	ScCu	5	-	5	3
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	996·8	0	SW	3	c	61	92	8	1500	ScCu	8	-	8	4
Pembroke (St. Ann's H.)	150	999·1	-2	S	4	d|R	61	92	8	2500	ScCu	9	-	9	999·3	+1	S'W	4	bc	61	92	8	2500	ScCu	3	Cu	4	2
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1001·6	0	S	3	o	61	92	7	2500	Sc	10	-	10	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·8	0	SE'S	4	o	57	97	8	1500	Nb	10	-	10	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1003·8	0	S'E	3	o|r	59	97	6	450	Sc	10	-	10	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1004·0	+1	SSE	3	orr	58	97	6	<150	Nb	10	-	10	.
London (Kew Obsy.) ...	18	.	.	.	.	.	63	.	.	.	.	.	.	.	1004·5	+2	S	3	cr	60	92	7	1500	Nb	7	asc	10	.
Croydon	244	1004·1	-2	S'E	2	c	62	92	6	1500	ScCu	6	asc	10	1004·6	0	S	3	cr-	59	92	7	1500	Sc	9	-	9	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1005·8	+2	S'W	4	cr	62	92	7	4000	ScCu	8	asc	10	*
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1005·1	+2	SSW	4	c	64	85	7	5700	ScCu	8	-	8	3
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1005·5	+1	SW'S	4	c	65	85	7	5700	ScCu	9	asc	10	1
Lympne	350	1004·9	-2	SE	3	c	62	92	6	2500	ScCu	10	-	10	1006·1	+2	S'W	4	c	60	97	7	450	Sc	5	aCu	9	.
Scilly (St. Mary's) ...	163	1000·7	0	S'W	4	bc-	60	92	8	4000	CuNb	3	-	3	999·7	-2	SE'S	5	bd|pr	61	92	7	4000	Cu	7	-	7	5
Falmouth (Pendennis)	200	999·6	-1	SSW	5	bc-	61	92	8	4000	ScCu	4	CuSc	5	1000·1	0	SSW	5	bc	61	92	8	4000	CuNb	4	aCu	6	1
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1001·3	+2	S	4	d|pr	61	92	7	800	CuNb	9	Cu	9	2
Portland Bill	32	1002·8	-1	S	2	or	61	92	8	2500	Nb	10	-	10	1002·4	+2	S'W	4	c	61	92	6	2500	ScCu	4	aCu	8	2
Southampton (Calshot)	10	1003·7	-2	WSW	2	o	59	92	7	2500	Sc	10	-	10	1003·8	0	S	5	dr	62	92	7	1500	Sc	9	-	9	3
Dungeness	20	1004·6	-2	S	3	c	63	92	8	1500	ScCu	10	-	10	1006·6	+3	SW	3	c	62	92	7	1500	Cu	3	aCu	10	4
Guernsey (St. Peter Pt)P	295	1003·7	-3	SSE	3	orr	60	97	4	2500	Nb	10	-	10	1004·1	+2	S'W	4	bc	61	92	7	1500	Cu	1	Cu	3	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Saturday, 6th August

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. to 9h. 5th/6th	Temperature. Max. 9h.-17h. 6th/6th	Rainfall.† Night 17h.-9h. 5th-6th	Rainfall.† Day 9h.-17h. 6th/6th	Sunshine. Sunrise to 17h. 6th	Sunshine. Sunrise to Sunset. 5th/6th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	mo	om	55	59	-	-	0.0	7.6
Douglas (I. o. M.) ...	cbcc	cbccz	58	72	-	-	5.6	6.8
Llandudno ...	bc	bccb	60	79	-	-	8.4	9.2
Colwyn Bay ...	bccb	bbcb	61	79	-	-	8.7	7.8
Rhyl	bob	bbc	58	80	-	-	9.6	11.1
Wallasey	b	bbc	62	79	-	-	8.3	9.8
Southport	bz	cbz	* 58	78	-	-	9.4	9.6
Blackpool	bc	bc	59	77	-	-	9.0	7.3
Ilkley	b	b	55	75	-	-	3.2	3.8
Cleethorpes	ofc	ob	57	67	-	-	2.5	1.5
Skegness	omoc	cbcco	59	67	-	-	5.6	2.8
Aberystwyth ...	zbc	bcct	63	78	-	-	8.4	7.5
Bath	cz	czr	61	71	-	Trace	1.8	2.6
Cheltenham‖ ...	bcmo	obcc	59	71	-	-	4.2	2.3
Leamington Spa ...	c	cd	59	76	-	0.1	5.9	1.2
Lowestoft	b	bbcc	61	69	5	-	10.0	4.4
Felixstowe	tlrbc	bcmcm	62	70	2	-	3.9	1.6
Harwich & Dovercourt	bz	ocm	61	71	5	-	4.2	3.1
Southend	bcc	co	58	75	5	-	4.3	0.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bbco	cob	61	70	-	2	7.5	4.3
Bude	bbc	bccb	55	76	-	-	6.8	6.4
Penzance	bof	omc	59	65	-	-	1.3	7.8
Paignton	om	co	58	70	-	-	3.3	3.4
Torquay	om	ocomf	61	71	-	-	3.3	4.3
Jersey	bcc	bcc	61	70	-	-	5.2	3.5
Weymouth	cm	c	62	68	-	-	2.2	0.0
Bournemouth ...	o	o	60	69	-	-	0.1	0.0
Portsmouth (S'thsea)	o	o	63	66	-	-	0.0	2.1
Bognor	o	o	63	64	2	-	0.0	1.0
Littlehampton ...	crm	c	61	64	3	-	0.0	1.4
Worthing	oc	c	63	64	18	-	0.0	2.0
Brighton	o	o	63	65	-	-	0.0	2.5
Eastbourne‖ ...	mfoc	o	63	70	13	-	0.4	2.4
Hastings‖	ofmo	oco	63	69	12	-	0.0	3.0
Folkestone	tlrco	om	62	69	5	-	1.6	3.4
Dover	oc	c	63	67	c	-	1.6	0.6
Tunbridge Wells ...	oc	co	62	69	11	-	0.5	0.4
Ramsgate	cbcm	bcm	63	72	0.3	-	2.3	2.5
Margate	bcz	c	61	75	-	-	3.2	3.1
Deal	rocco	co	62	74	2	-	2.4	3.1

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24000 Monday 8th August 1927.

Observations at 13h. G.M.T. 7th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.	Sea. 0-9
Lerwick	1008·8	-3	SE	4	orr	61	97	7	4000	Nb	10	-	10	•	
Stornoway	1001·7	-2	ENE	4	o	62	92	7	1500	St	10	-	10	•	
Wick	1003·5	-4	E	3	FFo	57	97	1	220	St	10	-	10	•	
Tiree	999·3	-1	NE'E	3	c	61	92	8	1500	CuNb	10	-	10	1	
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Aberdeen	1001·6	-3	ESE	3	orfo	69	97	1	<150	Nb	10	-	10	2	
Malin Head	998·3	-1	ENE	1	crr	59	97	6	4000	Nb	8	A St	10	•	
Renfrew	999·6	0	SSW	4	cr	62	97	6	800	Nb	8	A St	10	2	
Edinburgh (Inchkeith)	1000·1	0	E	2	iFo	57	97	1	<150	St	10	-	10	•	
Leuchars	1000·0	-1	E	1	odfo	60	97	2	<150	St	10	-	10	1	
Eskdalemuir	1000·7	+1	SSW	2	oRR	58	97	6	800	St	10	-	10	2	
Tynemouth	1001·3	+1	S	3	bc/r	67	75	6	800	St	4	A Cu	6	•	
Blacksod Point	995·6	0	-	0	bc	67	75	9	*	Cu	6	-	6	•	
Donaghadee	999·9	0	S'W	3	c-	60	97	7	1500	St	4	A St	8	•	
Birr Castle	995·9	•	SE	2	bc-	65	75	8	4000	CuNb	6	-	6	•	
Holyhead	1001·0	+1	S	4	b-	67	75	8	4000	Cu	1	Ci St	2	1	
Liverpool (Bidston)	1001·0	0	S'E	1	c+	68	75	9	800	CuNb	8	-	8	•	
Chester (Sealand)	1000·8	0	S	4	bc-	71	65	8	4000	Cu	5	-	5	1	
Harrogate	1002·7	+1	SSE	3	c-	65	85	6	4000	Nb	8	A Cu	9	•	
Spurn Head	1004·0	+1	SSE	5	c	65	85	7	2500	Nb	9	-	9	•	
Birmingham (Edgbaston)	1003·2	+1	S	4	bc	70	55	8	2500	Cu	6	-	6	1	
Cranwell	1003·7	0	S'W	4	bc	70	75	8	1500	Cu	7	-	7	2	
Gorleston	1006·6	+2	S'W	5	c	66	85	6	4000	Cu	9	-	9	•	
Valentia (Cahirciveen)	992·5	-1	ESE	3	cfo	63	75	8	2500	Cu	9	-	9	1	
Roches Point	995·8	0	SW	3	c	64	85	8	1500	Cu	5	Ci	8	•	
Pembroke (St. Ann's H.)	998·9	-1	SE	5	bc+	65	85	7	4000	Cu	3	A Cu	7	•	
Ross-on-Wye	1002·7	+1	S'W	4	bc	70	55	8	4000	Cu	4	Ci Cu	5	0	
Lenfield	1004·0	+2	S'E	5	bc	68	65	9	4000	Cu	4	A Cu	5	0	
Winchester (Worthy Dn)	1005·3	+2	S	4	c	68	75	7	1500	St	8	-	8	1	
S. Farnborough	1005·5	+2	S'W	4	bc	69	65	8	2500	Cu	5	Ci	6	1	
London (Kew Obsy.)	1005·9	+2	SSW	4	bc	70	65	8	2500	Cu	5	Ci	7	1	
Croydon	1006·2	+2	SSW	3	bc	68	65	8	2500	St Cu	5	Ci	6	1	
Sheerness	1006·9	0	S'W	4	bc	70	75	8	4000	Cu	7	-	7	*	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Felixstowe	1007·3	+1	S	4	b-	71	65	8	4000	CuNb	1	Ci	1	0	
Lympne	1007·7	+1	SSE	4	c	68	85	8	800	St	6	A Cu	8	0	
Scilly (St. Mary's)	998·6	-1	SSE	5	c/pCu	61	97	7	4000	CuNb	8	-	8	•	
Falmouth (Pendennis)	999·5	0	S'E	6	bc	64	85	8	4000	CuNb	4	A Cu	5	•	
Plymouth (Cattewater)	1001·0	-1	SSE	5	c	65	85	8	1500	Cu	8	Ci	8	1	
Portland Bill	1003·3	+1	SSE	4	c	64	85	8	2500	St Cu	7	A St	9	•	
Southampton (Calshot)	1005·6	+1	SE	4	bc	71	65	8	4000	Cu	6	Ci St	7	0	
Dungeness	1007·8	+1	SSW	3	bc-	67	85	8	1500	Cu	4	Ci	7	•	
Guernsey	1004·0	+1	SSE	5	c/r	65	75	8	2500	CuNb	3	A Cu	8	•	

Observations at 18h. G.M.T. 7th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1006·2	-3	SE	4	c	61	97	7	800	Nb	5	A St	10	•
Stornoway	998·5	-4	ENE	3	o/PR	58	97	4	1500	St	10	-	10	2
Wick	1001·6	-2	SE	3	~~fo~~ orm	57	97	4	220	St	10	-	10	0
Tiree	998·7	0	S'E	4	c-	60	97	7	1500	St	2	A Cu	9	1
Nairn	999·7	•	-	0	c/r	64	85	8	4000	CuNb	8	-	8	•
Aberdeen	1002·5	+1	S	2	fbc-	58	97	4	220	St	7	-	7	0
Malin Head	997·9	0	SSE	2	bc⊕	66	75	8	4000	Cu	1	Cu	7	0
Renfrew	1001·2	+2	S	1	c-	66	85	8	2500	Cu	8	A Cu	9	•
Edinburgh (Inchkeith)	1002·2	+1	E	1	cfo	60	92	7	800	Nb	10	-	10	1
Leuchars	1002·4	+4	ESE	1	cr	63	92	7	800	St	8	A St	10	•
Eskdalemuir	1002·0	+2	SW	3	bc/r	62	85	7	2500	St Cu	5	-	5	•
Tynemouth	1002·5	+1	SSE	3	bc	61	85	7	800	St	3	Ci	4	2
Blacksod Point	995·6	0	-	0	c	67	75	6	•	CuNb	8	-	8	0
Donaghadee	1000·5	+1	S	3	bc-	61	92	7	4000	Cu	2	A Cu	4	2
Birr Castle	995·7	•	SE	2	bc	64	75	7	4000	CuNb	7	-	7	•
Holyhead	1000·8	0	SSE	4	c+	66	75	8	4000	Cu	8	Ci St	9	1
Liverpool (Bidston)	1002·0	+2	SSE	4	bc-	67	65	8	2500	CuNb	3	Ci Cu	6	•
Chester (Sealand)	1001·9	+1	SSE	3	bc/pCu	65	75	8	4000	CuNb	2	A Cu	4	•
Harrogate	1003·3	+1	S	3	bc+	67	65	8	5700	St Cu	7	-	7	•
Spurn Head	1004·4	0	SSE	4	bc+	67	75	7	4000	St Cu	4	Ci	7	2
Birmingham (Edgbaston)	1003·9	+1	SSE	4	c+	67	65	8	2500	St Cu	8	-	8	•
Cranwell	1004·6	+1	S'W	4	bc	70	65	8	2500	Cu	2	A Cu	3	•
Gorleston	1007·7	+1	SSE	4	bc	69	75	6	5700	Cu	2	A Cu	5	1
Valentia (Cahirciveen)	992·2	-1	SE'S	4	bc	62	85	8	2500	St Cu	7	-	7	0
Roches Point	995·0	-1	SW	3	c	63	92	8	1500	Cu	5	Ci Cu	8	4
Pembroke (St. Ann's H.)	998·1	-1	SSE	5	bc	63	85	8	2500	Cu	4	Ci Cu	7	4
Ross-on-Wye	1003·1	0	S	3	c/PR	63	85	8	4000	CuNb	9	-	9	•
Lenfield	1004·8	0	SE'S	3	bc	64	85	9	2500	Cu	7	-	7	•
Winchester (Worthy Dn)	1004·9	0	SE	4	bc	66	85	8	4000	Cu	6	-	6	•
S. Farnborough	1005·4	0	SSE	3	bc/PR	67	85	8	1500	CuNb	3	Ci	4	•
London (Kew Obsy.)	1005·8	-1	S	3	bc-	72	65	8	2500	Cu	2	Ci	3	•
Croydon	1006·2	0	S	2	bc-	69	75	8	4000	Cu	2	Ci	3	•
Sheerness	1007·1	0	S'E	4	bc	70	85	7	4000	Cu	2	Ci Cu	5	•
Clacton-on-Sea	1007·5	+1	S	4	bc	69	75	7	4000	CuNb	3	Ci Cu	6	3
Felixstowe	1007·8	0	S'E	3	bc	69	85	8	5700	Cu	1	Ci Cu	3	4
Lympne	1008·6	0	SSE	3	bc-	~~67~~ 67	~~65~~ 75	8	4000	St Cu	4	Ci	6	•
Scilly (St. Mary's)	998·4	0	SSE	5	bc	62	85	7	4000	Cu	5	A Cu	7	5
Falmouth (Pendennis)	1000·0	+1	S	5	bc+	62	92	8	4000	CuNb	7	-	7	4
Plymouth (Cattewater)	1001·5	+1	S	5	b-	62	92	8	800	CuNb	2	Ci Cu	2	4
Portland Bill	1003·2	0	SE	4	bc-	63	85	8	2500	CuNb	3	A Cu	7	5
Southampton (Calshot)	1004·8	-3	ESE	4	bc	67	85	8	4000	St Cu	7	-	7	0
Dungeness	1007·3	-1	S	3	bc	67	85	8	1500	~~St~~ Cu	2	A Cu	5	4
Guernsey	1004·2	0	SSW	4	bc-	64	85	8	2500	St Cu Cu	5	A St	7	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cirebc	bc	beepr,r	73	63	56	Tr.	6	7·7	•	•	5
Croydon } 34 hours ended 7h.	244	coddbc	cbc	bccrrm	72	61	59	0·3	1	8·2	•	•	5
Greenwich (Royal Obsy.)	149	orc	cpbcb	bclorr	76	60	52	0·3	8	8·0	60	98	4
City (Bunhill Row)	80		•	•	•	•	•	•	•	6·7	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	72	63	60		7	7·2	64	94	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7·7	•	•	•
Camden Square	110	c	cbc	•	75	62	59	-	8	•	•	96	•
Kensington Palace	80	bc	bc	•	73	62	59	-	8	•	(At 18h.) 90	94	•
Hampstead Observatory	450	•	•	•	70	58	52	Tr.	9	7·7	•	98	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 8th

South Kensington

Max.	Time.	Min.	Time.
0·3	8th 11h.	<0·3	8th 16h.

Kew Observatory

Max.	Time.	Min.	Time.
<0·3 throughout the period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 7th 20h. 45m. to 8th 3h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6·45	0·47	12
δ Ursae Minoris	6·45	0·47	12

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports. (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

8th & 9th Aug. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·23	11·59	19·32
	4·24	11·59	19·31
Greenwich	4·34	12·6	19·35
	4·35	12·5	19·34
Wick	4·17	12·18	20·16
	4·19	12·18	20·14
Valentia	5·13	12·47	20·18
	5·15	12·47	20·16

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
ra sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.
< = less than (for cloud height).
< = before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
" solidus " divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; — = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell } Calm or slight sea.
2=heavy swell } Calm or slight sea.
3=no swell } Moderate sea.
4=mod. swell } Moderate sea.
5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 56 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	4½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

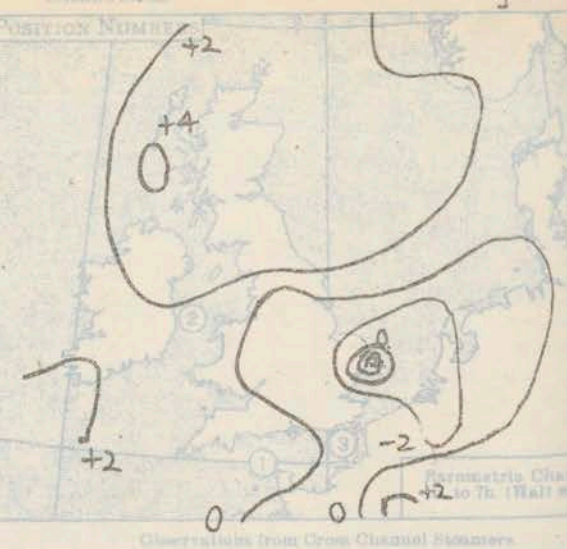
ace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 7h	WEATHER. 13h.-18h. 7h	WEATHER. 18h. 7½h to 1h 8½h	WEATHER. 1h.-7h. 8h	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 7h. Hours.
Lerwick	corr	oir	coFc	cm	65	57	.	1	12.30	Trace	<21.00	4.0
Stornoway	c	p	c	c	65	48	.	1	*	3	*	1.3
Wick	oFfe	oFfeRrrom	ommbc	oFfe	57	55	.	11	14.30	0.2	–	.
Tiree	co	rco	cobc	bc	67	55	53	10	<8.00	–	–	0.0
Nairn	cRR	cpr	cprbc	bc	65	54	.	8	9.00	1	<21.00	0.0
Aberdeen	pfedffrR	offirpfcw	combccm	cbcm	59	55	51	6	<8.00	–	–	0.01
Malin Head	oCmoirm	orrbc	bc	bc	66	57	.	12	<8.00	–	–	0.7
Renfrew	orfom	orrc	cbc	cm	66	54	46	7	<8.00	–	–	1.1
Edinburgh (Inchkeith)	ffrrifo	ifir	prcbc	c	61	52	53	9	<8.00	1	<21.00	0.0
Leuchars	Dfoflodf	ciR	cprcbc	bcc	63	52	46	8	<8.00	0.6	<21.00	0.0
Eskdalemuir	orrrm	ormoirbc	bc	bc	63	53	51	12	<8.00	–	–	2.4
Tynemouth	oirim	bc	bc	bc	69	58	52	0.2	<8.00	–	–	.
Blacksod Point ...	c	Pcf	Pc	pcy	70	58	.	3	*	4	*	.
Donaghadee	omrrc	cbc	cpr	prbc	65	56	.	2	<8.00	1	<21.00	.
Birr Castle ...	cbc	bc	bc	bcpr	71	57	50	–	–	Trace	–	8.7
Holyhead	rcbc	bbc	bcbc	bbc	69	59	55	0.1	<8.00	1	<21.00	7.2
Liverpool (Bidston) ...	pp'	cbcbc	bccm		73	60	56	Trace	9.00	–	–	4.3
Chester (Sealand) ...	ifobc	bcqPor	bcc	cm	74	57	53	0.4	<8.00	–	–	5.1
Harrogate	ompoc	cbbc	bc	bccmm	70	57	52	0.2	11.00	–	–	3.8
Spurn Head	cpr	b-bc	bbc	o	69	61	.	Trace	9.00	–	–	6.6
Birmingham (Edgbaston)	cbc	bc	cprbc	bco	71	58	53	–	–	Trace	<21.00	5.0
Cranwell	cpc	cbc	b-bc	cir	73	56	53	Trace	9.00	1	5.30	7.2
Gorleston	cq	cqbcq	bcqbcb	bccpr	70	63	60	–	–	Trace	6.30	7.5
Valentia (Cahirciveen)	bcopr	orpc	opco	opc	66	58	55	0.2	11.00	2	–	2.7
Roches Point	cPc	cPc	cP	cpc	65	59	.	12	11.00	3	22.00	.
Pembroke (St. Ann's H.)	bcp	bccP	pbc	bc	67	59	.	1	14.30	0.5	24.00	7.1
Ross-on-Wye	dcbc	bccpcRc	cpcdc	rpoc	71	57	55	5	<8.00	1	<21.00	6.1
Leafield	cbc	bcprv	bcp	bcc	70	57	54	1	16.30	0.5	<21.00	6.4
Winchester (Worthy Dn)	oc	cbcpr	bc	bcco	70	59	52	0.1	16.30	Trace	6.30	10.2
S. Farnborough ...	oCrbc	bcpr	bcb,c	crr	72	60	57	1	<8.00	0.5	4.30	9.0
London (Kew Obsy.) ...	circbc	bc	bcl	cprcr	73	63	56	Trace	<8.00	6	3.30	7.7
Croydon	comddbc	cbc	bccm	crrorrm	72	61	59	0.3	<8.00	1	2.30	8.2
Shoeburyness	c	bc	bc	crrm	74	62	44	–	–	2	–	6.3
Clacton-on-Sea ...	czbc	bc	bcog	ogp	70	63	63	–	–	2	3.30	7.5
Felixstowe	pcb	bc	bcc	crbrr	72	62	62	Trace	<8.00	10	4.30	7.0
Lympne	crc	cbc	bccltr	cltorRm	69	60	57	Trace	9.00	8	1.30	7.0
Scilly (St. Mary's) ...	bcp	cpbc	bcp	bbc	68	57	.	1	<8.00	0.1	<21.00	8.0
Falmouth (Pendennis)	bcprq	bcq	bcprq	bcprq	65	60	.	Trace	9.00	Trace	24.00	6.3
Plymouth (Cattewater)	cprqbc	cqPRb	bqc	cdb	67	59	57	0.3	<8.00	Trace	4.30	5.4
Portland Bill	cbcc	cpbc	c	cz	65	60	.	0.5	15.30	–	–	.
Southampton (Calshot)	c	bccbc	bcbcwcwcpm		72	62	56	–	–	Trace	6.30	8.7
Dungeness	c	bcbc	bcL	ltrcirr	68	61	.	–	–	9	24.00	.
Guernsey	bccrcq	cdb	bc	bcirc	68	58	.	0.2	<8.00	0.1	<21.00	9.5

8th August



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	8. 1h.	Dieppe	SE	3	otl	65	62

GENERAL INFERENCE.

The depression southwest of Ireland has become less deep while a secondary depression has moved from Southern France to Southeast England. An area of rain and local thunderstorms will probably pass northwards across Eastern and Central England and reach Scotland this evening but in the extreme west of England and in Ireland the weather is expected to be fine apart from a few local showers.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 8th August, 1927. Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales

Moderate southerly winds; mainly fine but occasional local showers, possibly accompanied by thunder; morning mist or fog in most places; warm.

Occasional rain, local thunder, considerable fine periods; warm.

7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England

Moderate southeasterly winds; cloudy or dull at first, with occasional rain in most places and local thunder; fine tomorrow apart from a few local showers of a thundery type; morning mist or fog in most places; warm.

11. S.E. Scotland
12. S.W. Scotland & Isle of Man
13. A. W. Scotland, B. N.W. Scotland
14. Mid-Scotland
15. N.E. Scotland
16. Orkneys and Shetlands

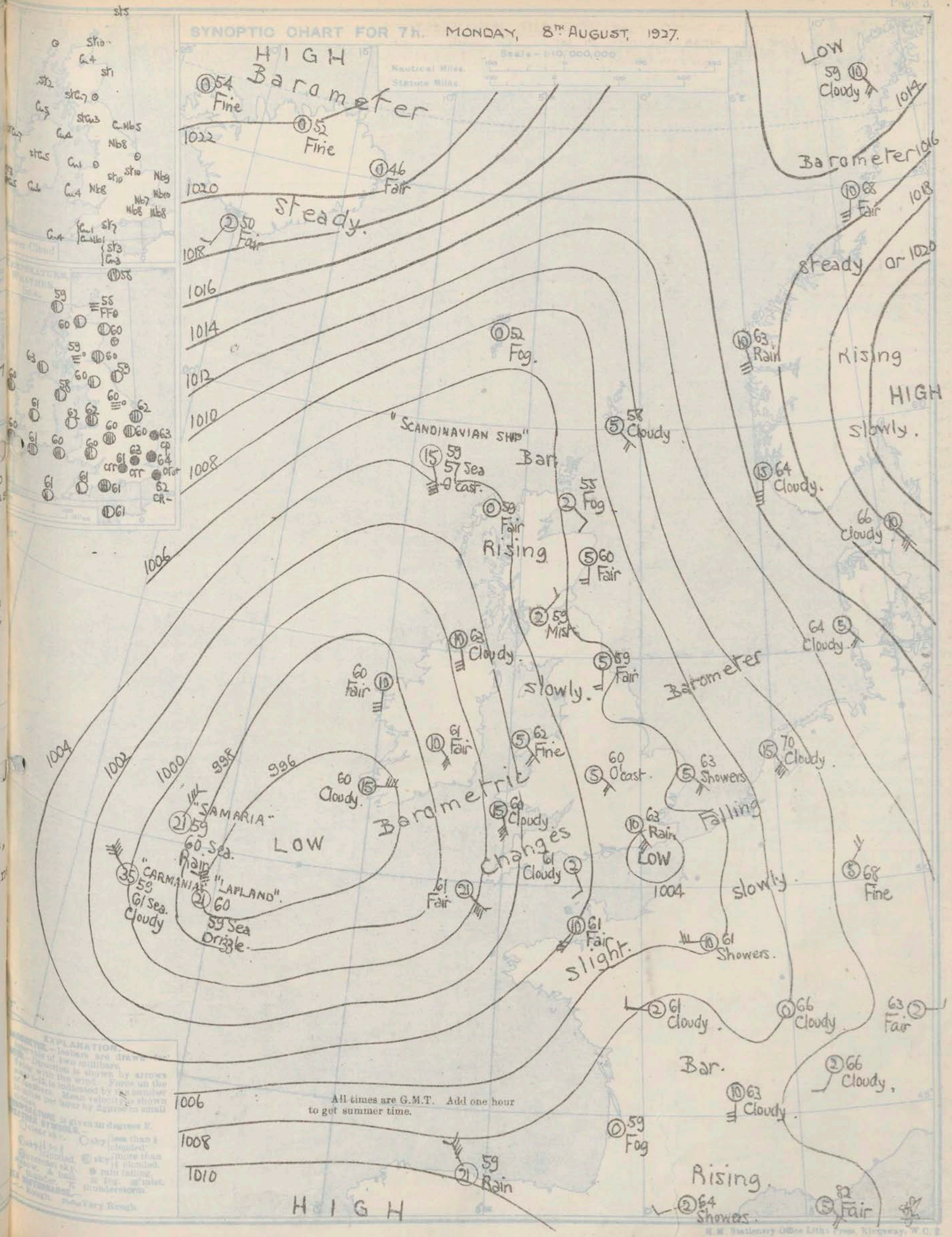
Moderate southeasterly winds; mainly fair at first, occasional rain and local thunderstorms later, mist or fog at times; warm.

17. S.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind mainly between S.E. and E., moderate; occasional showers, possibly accompanied by thunder, considerable fine periods; visibility moderate to good; moderate temperature to warm.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 G.M.T. E. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

H.M. Stationery Office Litho. Press, Kingsway, W.C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Monday 8th August 1927. No. 220.

Stations	Height above M.S.L. in feet	Observations at 1h. G.M.T. 8th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 8th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	9am. 0-9
Lerwick	54	1007.1	+2	SE	4	c	59	97	7	4000	Cu	4	A St	8	1008.4	+2	SE	2	c	58	97	5	800	St	5	A St	10	•
Stornoway	30	1001.9	+3	S	4	bc-	•	•	8	•	•	•	•	•	1003.2	+3	-	0	bc-	59	85	7	-	-	0	A Cu	6	0
Wick	81	1004.4	+2	S	3	bc	56	97	7	1500	St	6	-	6	1006.2	+2	ESE	1	FFo	55	97	1	220	St	10	-	10	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.2	+4	SSE	6	c-	59	92	8	2500	St	2	Ci Cu	8	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.0	•	-	0	bc	60	85	8	4000	Cu	4	-	4	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.1	+2	S	2	bc⊕	60	97	6	800	St	1	Ci St	7	1
Malin Head	51	999.6	+1	SE	1	bc	59	92	8	5700	St Cu	4	-	4	1001.1	+2	SSE	3	bc	63	85	8	4000	Cu	5	A Cu	6	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.8	+2	NE	1	mmc	59	97	4	2500	St Cu	7	A St	9	•
Edinburgh (Inchkeith)	190	1004.3	+1	ENE	1	c+	58	97	8	800	St	9	-	9	1006.3	+3	E	2	c	60	85	7	-	-	0	A St	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.0	+2	-	0	c	60	92	7	5700	St Cu	3	A Cu	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.4	+2	SSE	2	bc	60	85	7	1500	St Cu	3	A Cu	5	•
Tynemouth	87	1004.9	+1	S	2	bc	60	85	7	800	St	3	-	3	1005.8	+2	S	2	bc+	59	92	7	1500	Cu Nb	5	A Cu	6	2
Blacksod Point	18	996.5	+1	NE	3	c	61	75	7	•	Cu Nb	8	-	8	997.9	+1	S'E	3	bc	60	85	8	•	St Cu	7	-	7	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.5	+2	S'E	3	bc-	58	92	8	4000	Cu	4	A Cu	6	2
Birr Castle	172	•	•	•	•	•	•	•	•	•	•	•	•	•	998.8	•	SE	3	bc	61	85	6	4000	St Cu	5	Ci	6	•
Holyhead	26	1002.2	+1	SSE	3	b+	60	92	7	1500	St	1	-	1	1003.0	+1	SE	2	b-	62	85	8	4000	Cu	1	Ci	1	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.8	0	SE'E	3	c⊕	62	85	6	-	-	0	A St	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.8	0	SE	2	c⊕	62	85	6	1500	St	2	Ci St	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	0	S	1	mmc	60	97	4	2500	Nb	8	A St	10	•
Spurn Head	29	1006.5	0	ESE	4	bc	61	97	7	4000	Nb	3	-	3	1005.7	0	ESE	4	c+	62	92	6	-	-	0	A St	10	3
Birmingham (Edgbaston)	565	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.7	0	ESE	2	o	60	92	6	800	St	10	-	10	•
Cranwell	266	1007.0	+1	-	0	b	57	97	6	-	-	0	A Cu	2	1006.2	0	-	0	c/r	60	97	6	800	Nb	7	A St	10	•
Gorleston	14	1007.8	-1	SSE	3	bc	64	92	7	-	-	0	A St	4	1006.0	-2	ESE	2	c/pr.	63	92	6	4000	Nb	9	-	9	0
Valentia (Cahirciveen)P	20	994.6	0	SE'E	2	or	58	92	8	•	Nb	10	-	10	995.6	+2	E	4	c	60	85	8	2500	St Cu	8	-	8	0
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	997.6	0	SE	4	c	61	92	8	1500	Cu	6	Ci Cu	8	4
Pembroke (St. Ann's H.)	150	1001.1	+2	S'W	4	bc/PR	60	92	8	1500	Cu Nb	5	-	5	1001.6	+1	SSE	4	c+	60	92	8	2600	Cu	4	A Cu	8	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.1	-1	ESE	2	c	60	92	7	2500	Nb	8	A St	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.5	-1	-	0	c	59	97	7	4000	St Cu	6	A St	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	-1	-	0	or	59	97	6	2600	St	10	-	10	•
S. Farnborough	350	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.8	-1	SE	1	crr	61	97	5	1500	Nb	8	A St	10	•
London (Kew Obsy.)	18	•	•	•	•	•	63	•	•	•	•	•	•	•	1006.0	-1	SE	3	crr	63	97	5	2500	Nb	7	A St	10	•
Croydon	244	1005.7	-2	S'W	2	c+	63	92	6	2500	St Cu	6	A St	10	1006.3	0	SSE	2	orr	62	97	6	800	St	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.7	0	SW	1	crr.	63	92	6	4000	Nb	4	A St	10	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+2	SE	4	or+	64	92	7	4000	Nb	10	-	10	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.6	+2	SE'S	3	ORR	63	97	4	800	St	10	-	10	1
Lympne	350	1006.3	-2	ESE	4	ctl	64	85	7	4000	Cu Nb	3	A St	8	1004.8	-1	ESE	2	ORR	60	97	4	<150	Nb	10	-	10	•
Scilly (St. Mary's)	163	999.7	+1	SSE	5	b	59	92	8	4000	Cu Nb	2	-	2	999.6	0	SE	5	bc	61	85	7	4000	Cu	4	-	4	6
Falmouth (Pendennis)	200	1001.6	+1	SSW	5	bc-	60	92	7	4000	Cu Nb	5	-	5	1001.0	0	SSE	5	bc	60	92	8	4000	Cu Nb	4	-	4	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.4	0	S	4	b-	61	85	7	1600	Cu Nb	2	-	2	2
Portland Bill	32	1003.8	0	SSE	3	c	62	85	8	2500	St Cu	10	-	10	1003.1	0	SSE	1	c	61	92	6	1500	St	7	A St	9	2
Southampton (Calshot)	10	1004.8	-2	S	2	c	63	92	8	2500	St Cu	9	-	9	1004.4	0	E'S	2	c/r	63	85	6	2500	St	6	A St	10	0
Dungeness	20	1006.2	-2	SW	4	bc+	64	85	8	2500	Cu Nb	3	A Cu	7	1003.7	-2	SSW	2	cR-	62	97	7	1600	Nb	8	A St	10	3
Guernsey (St. Peter Pt)P	295	1004.0	-1	SSW	2	c+	62	92	6	2500	St Cu	10	-	10	1004.1	0	SW	3	bc+	61	97	8	1600	St	6	-	6	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7th August.

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-6th to 9h.-7th	Temperature. Max. 9h.-17h. 7th	Rainfall.† Night 17h.-9h. 6-7th	Rainfall.† Day 9h.-17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	o	HRc	56	65	6	6	0.7	0.0
Douglas (I. o. M.)	o	db	57	64	27	3	3.8	5.6
Llandudno	ccb	cbrc	61	71	5	3	3.4	8.9
Colwyn Bay	bcrc	bpc	61	71	7	0.3	3.7	9.4
Rhyl	bc	bcpbc	62	71	2	0.2	5.0	10.0
Waliasey	ircp	bccb	63	75	2	Trace	2.8	8.3
Southport	orc	coc	* 61	71	2	0.4	2.7	10.3
Blackpool	or	c	61	70	5	1	2.3	9.2
Ilkley	cr	cpc	56	74	5	3	3.3	3.4
Cleethorpes	oc	bb	61	74	17	-	5.3	2.8
Skegness	orocbc	cobc	62	71	1	-	4.7	5.8
Aberystwyth	pbcc	p.c	60	70	5	Trace	3.5	8.4
Bath	bbc	bccp.	60	70	3	Trace	6.1	1.8
Cheltenham	bcb	bcbpc	59	73	0.3	-	6.5	4.6
Leamington Spa	cd	c	59	72	1	0.1	6.0	5.9
Lowestoft	b	b	63	69	-	-	6.3	10.0
Felixstowe	cpbc	bcb	63	71	0.3	-	4.5	3.9
Harwich & Dovercourt	cbcc	cbc	62	72	Trace	-	5.4	4.2
Southend	obc	bc	61	74	1	-	6.2	4.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcp	bcb	60	67	1	2	4.3	8.2 ~~7.8~~
Bude	bcpr	prc	56	68	0.5	1	5.4	1.3
Penzance	cir	cbpr	58	65	9	2	4.5	3.3
Paignton	ocbr	opq	59	66	4	1	5.4	3.3
Torquay	orpbc	bcor.op	60	66	3	0.1	5.5	5.3
Jersey	b	cbc	61	72	2	-	10.5	2.2
Weymouth	bbc	cpc	60	67	6	1	5.2	
Bournemouth	bc	bcc	59	69	5	-	7.0	0.1
Portsmouth (S'thsea)	b	bbc	59	70	3	-	8.3	0.5
Bognor	rrbcb	bbc	60	68	4	-	7.7	0.0
Littlehampton	bc	bc	60	69	4	-	8.0	0.0
Worthing	cbc	bc	59	69	5	-	6.8	0.0
Brighton	cbc	bcb	59	69	2	-	5.5	0.0
Eastbourne	rocb	bcc.	59	69	3	Trace	5.2	0.4
Hastings	ocbcb	bccbcb	58	69	4	-	5.8	0.0
Folkestone	roc	bc	60	72	0.2	-	4.5	1.6
Dover	cbc	bbcp	61	70	Trace	0.3	4.6	1.6
Tunbridge Wells	odcbc	bc	59	70	1	0.3	5.5	0.5
Ramsgate	bc	bc	62	70	-	-	4.7	2.3
Margate	bc	bcp	62	72	-	Trace	5.9	3.2
Deal	obcdc	bcp.	61	75	Trace	Trace	5.6	2.4

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡ See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ⊕ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24,001 Tuesday 9th August 1927.

Observations at 13h. G.M.T. 8th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1010.2	0	S	2	c	59	97	4	800	St	5	ASt	10	·
Stornoway	1004.8	+1	S	1	bc	70	65	7	4000	Cu	1	CiSt	3	·
Wick	1007.7	+1	SSE	2	c	60	97	7	450	St	2	ACu	8	·
Tiree	1004.0	+2	SSE	5	b	67	75	8	2500	StCu	<1	Ci	2+	1
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1008.5	+1	SSE	3	c	63	85	6	450	St	8	ACu	10	1
Malin Head	1002.1	+1	SE	3	bc	69	65	8	4000	Cu	3	CiCu	4	·
Renfrew	1004.8	0	E	3	cr	65	85	5	4000	St	6	ASt	10	1
Edinburgh (Inchkeith)	1006.2	0	E	2	or	60	92	7	4000	Nb	7	ASt	10	·
Leuchars	1006.9	+1	NNE	2	oro	59	97	6	800	Nb	10	–	10	·
Eskdalemuir	1004.4	-1	NE	3	orr	61	92	6	1500	Nb	10	–	10	2
Tynemouth	1004.8	-2	E	2	oro	59	97	6	1500	Nb	10	–	10	·
Blacksod Point	998.9	+1	SE	1	bc	69	65	8	·	Cu	5	–	5	·
Donaghadee	1004.2	0	E	1	bc	63	92	7	4000	StCu	5	–	5	·
Birr Castle	999.2	·	SE	3	bc	70	55	8	4000	CuNb	4	–	4	·
Holyhead	1002.6	-1	NW	1	c	65	85	8	4000	Cu	5	ASt	9	1
Liverpool (Bidston)	1002.6	-1	SE'E	1	oro	63	92	4	1500	St	10	–	10	·
Chester (Sealand)	1002.6	-1	SE	2	oro	64	85	6	2500	Nb	7	ASt	10	1
Harrogate	1003.7	-2	S'E	1	oRR	61	97	4	2500	Nb	10	–	10	·
Spurn Head	1003.5	-2	E'N	1	orr	60	97	5	800	Nb	10	–	10	·
Birmingham (Edgbaston)	1003.2	-2	SSE	2	c	64	85	8	2500	Nb	9	–	9	·
Cranwell	1003.8	-3	SE	2	crr	62	97	6	800	Nb	8	ASt	10	2
Gorleston	1002.0	-4	SE	3	oro	65	92	6	1500	Nb	10	–	10	·
Valentia (Cahirciveen)	996.7	0	E'S	3	bc	68	65	8	2500	StCu	5	–	5	5
Roches Point	998.1	0	SW	3	c	64	85	8	2500	Cu	8	–	8	·
Pembroke (St. Ann's H.)	1000.8	-1	SE	4	bc	66	75	8	4000	Cu	2	CiSt	5	·
Ross-on-Wye	1002.2	-2	SW	3	bc	70	65	8	4000	Cu	5	–	5	1
Leafield	1003.2	0	S'E	2	c/pr	64	85	8	1500	Nb	6	ASt	9	5
Winchester (Worthy Dn)	1003.4	0	S	4	bc	68	75	8	4000	Cu	6	ASt	6	1
S. Farnborough	1003.8	0	SSW	2	bc/PR	64	92	8	1500	CuNb	6	ASt	7	1
London (Kew Obsy.)	1003.8	0	SSW	3	bc	69	75	8	2500	Cu	4	CiSt	6	1
Croydon	1003.9	-1	SW'S	3	c	69	75	8	4000	Cu	7	Ci	8	2
Shoeburyness	1004.5	-1	SW'S	3	cd	64	92	6	2500	StCu	7	ASt	9	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1003.3	-1	WNW	2	cr	63	92	7	1500	StCu	10	–	10	2
Lympne	1004.4	+1	S'W	4	bc/r	64	92	7	1500	Cu	3	ACu	6	2
Scilly (St. Mary's)	999.0	0	S'E	5	bc	65	85	7	4000	CuNb	4	–	4	·
Falmouth (Pendennis)	1000.5	-1	S'E	6	c	64	75	8	4000	StCu	8	–	8	·
Plymouth (Cattewater)	1002.3	-1	SSE	4	bc	66	75	8	2500	CuNb	1	Ci	3	·
Portland Bill	1003.6	+1	S'E	4	bc	64	85	8	4000	CuNb	1	Ci	3	·
Southampton (Calshot)	1004.4	+2	S'W	4	bc	71	65	8	2500	Cu	3	Ci	8	0
Dungeness	1004.7	+2	SW	3	bc/r	65	85	8	2500	CuNb	5	Ci	8	·
Guernsey	1004.4	0	SSE	4	bc	64	85	8	4000	CuNb	3	CiSt	6	·

Observations at 18h. G.M.T. 8th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1010.6	0	–	0	F f o	58	97	1	450	St	10	–	10	·
Stornoway	1004.5	0	ENE	2	o+	65	75	7	2500	St	10	–	10	1
Wick	1007.6	-1	ESE	2	e	57	97	7	1500	St	6	CiSt	8	3
Tiree	1003.3	0	NE	3	cjp	61	85	7	1500	St	2	ASt	10	1
Nairn	1005.1	·	ENE	3	c+	66	85	8	5700	StCu	8	–	8	·
Aberdeen	1006.8	-2	ENE	2	oro	59	92	6	450	Nb	10	–	10	1
Malin Head	1001.4	-1	E	4	c+	63	85	7	4000	StCu	2	ASt	9	1
Renfrew	1001.8	-5	E	3	oRR	60	97	5	800	Nb	10	–	10	·
Edinburgh (Inchkeith)	1002.7	-4	E	2	F f	58	97	1	220	Nb	10	–	10	1
Leuchars	1004.2	-3	NNE	2	orr	58	97	6	220	Nb	10	–	10	·
Eskdalemuir	1001.8	-2	N	2	oRR	59	97	6	1500	St	10	–	10	·
Tynemouth	1001.9	-4	ENE	2	orr	68	97	3	1500	Nb	10	–	10	2
Blacksod Point	998.8	0	N	1	bc	64	75	8	·	CuNb	7	–	7	3
Donaghadee	1003.1	-1	SE	1	bc	61	92	7	5700	StCu	4	ACu	6	1
Birr Castle	999.1	·	SE	4	cjp	64	65	7	2500	CuNb	8	–	8	·
Holyhead	1001.6	-1	–	0	b	65	85	6	4000	Cu	1	CiSt	2	0
Liverpool (Bidston)	1001.1	-1	–	0	b	62	92	6	450	CuNb	2	–	2	·
Chester (Sealand)	1000.9	-2	N	2	bc/pr	65	85	7	4000	StCu	6	ACu	7	·
Harrogate	1001.8	-1	S'W	1	c	60	97	6	4000	Nb	7	Ci	9	·
Spurn Head	1001.4	-2	SW'S	3	cjb	63	92	9	1500	Nb	6	Ci	9	0
Birmingham (Edgbaston)	1002.5	-1	SSW	3	b	68	85	8	2500	CuNb	1	–	1	·
Cranwell	1002.9	-1	W'N	1	bc/r	67	85	6	1500	Cu	6	CiSt	7	·
Gorleston	1003.0	+2	SSW	2	bc	67	85	7	–	–	0	CiCu	7	0
Valentia (Cahirciveen)	996.5	0	WSW	2	bc	66	75	8	4000	Cu	2	ASt	3	0
Roches Point	996.5	-3	SE	3	cr	59	92	7	800	Nb	9	–	9	4
Pembroke (St. Ann's H.)	999.4	-2	SSE	5	cjb	62	92	8	2500	CuNb	5	ASt	8	4
Ross-on-Wye	1002.5	0	SW	3	bc	67	65	8	4000	Cu	3	Ci	4	·
Leafield	1003.3	0	SSW	4	vb	65	65	9	4000	Cu	1	Ci	2	·
Winchester (Worthy Dn)	1004.5	+3	S'E	3	bc	65	75	8	4000	Cu	2	Ci	6	·
S. Farnborough	1004.2	+1	SSW	3	bc	66	65	8	4000	Cu	1	Ci	3	·
London (Kew Obsy.)	1004.6	+1	SW	3	b	70	55	8	4000	Cu	1	Ci	2	·
Croydon	1004.6	+1	SSW	3	bc	66	65	8	4000	Cu	1	Ci	3	·
Shoeburyness	1004.8	0	SW	3	bc	68	65	8	4000	CuNb	1	CiSt	5	·
Clacton-on-Sea	1004.2	+2	SSW	4	bc	68	75	7	2500	CuNb	2	ACu	4	3
Felixstowe	1004.5	0	SSW	4	b	69	75	8	4000	CuNb	1	ASt	2	·
Lympne	1006.8	+3	S	3	bc	65	85	8	4000	Cu	2	Ci	5	·
Scilly (St. Mary's)	999.0	-2	SSE	5	bcjb	62	92	7	4000	Nb	6	–	6	6
Falmouth (Pendennis)	1000.2	-1	S	5	bc	62	92	7	4000	Cu	6	–	6	4
Plymouth (Cattewater)	1001.8	+1	S	4	cjb	62	92	8	1500	Nb	9	–	9	4
Portland Bill	1003.5	0	SSE	3	cjb	63	92	8	2500	Cu	9	–	9	2
Southampton (Calshot)	1004.6	0	S'E	4	bc	68	65	8	4000	Cu	2	Ci	4	3
Dungeness	1006.0	+1	SW	3	bc	65	85	8	1500	Cu	2	CiSt	5	3
Guernsey	1004.2	-1	S	5	bc/r	62	85	8	2500	CuNb	2	ACu	7	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Afternoon	Night	Temp. Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h
Kew / Croydon } 24 hours ended 7h.	18	cbmbc	bcb	bccRbc	72	60	54	6	3	5.7	·	·	8
	244	orrcrr	cbcy	bccRrr	71	57	?	6	2	6.7	·	·	7
Greenwich (Royal Obsy.)	149	orrc	cbcb	bcpc	75	56	48	3	2	6.7	62	73	7
City (Bunhill Row)	30	·	·	·	·	·	·	·	·	5.9	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	72	61	57	2		5.8	69	78	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	5.9	·	·	·
Camden Square	110	or	proc bc	·	73	60	56	2	2	·	·	93	·
Kensington Palace	80	orc	bc	·	72	60	55	2	3	·	(At 18h.) 60	89	·
Hampstead Observatory	450	·	·	·	69	57	49	2	2	5.2	·	67	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 9th

South Kensington

Max.	Time	Min.	Time
0.6	8th 10h.	<0.3	8th 24h.

Kew Observatory

Max.	Time	Min.	Time
<0.3 throughout the period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 20 h. 45 m. to 9th 3 h. 30 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	6.45	5.42	85
δ Ursae Minoris	6.45	5.36	83

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

9th & 10th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.24 / 4.26	11.59 / 11.58	19.31 / 19.29
Greenwich	4.35 / 4.37	12.5 / 12.5	19.34 / 19.32
Wick	4.19 / 4.21	12.18 / 12.18	20.14 / 20.11
Valentia	5.15 / 5.16	12.42 / 12.42	20.16 / 20.15

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

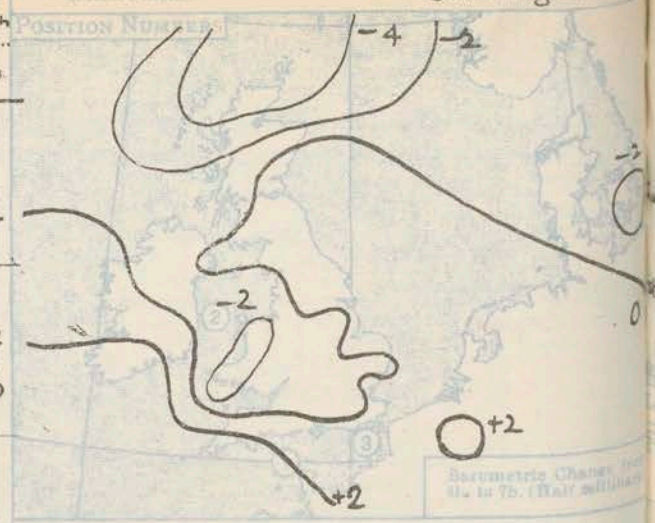
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 8th	Weather. 13h.-18h. 8th	Weather. 18h. 8th to 1h. 9th	Weather. 1h.-7h. 9th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 8th Hours.
Lerwick	ow	oFe	oFrc	coRc	61	56	·	–	–	6	22·00	0·0
Stornoway	c	c	r-d	r-d	71	56	·	–	–	5	*	6·1
Wick	Ffec	Ffec	coffrr	offRrof	61	54	·	0·1	*	14	24·00	·
Tiree	bc	cojp	r R	rcojp	67	56	55 56	–	–	7	<21·00	8·2
Nairn	bc	bc	cRRO	dc	63	57	·	–	–	12	<21·00	3·4
Aberdeen	bcem	cmPRcm	ifFFrrRRRrrrc		63	57	57	3	13·30	18	<21·00	0·6
Malin Head	bc	bcc	cbcbw	bbcw	70	51	·	–	–	–	–	8·8
Renfrew	cmczor	corR	orrm	prrocbc	70	56	53	13	12·30	11	<21·00	1·2
Edinburgh (Inchkeith)	c	FiRo	ffrrid	iFirbc	61	56	56	22	11·00	18	<21·00	0·2
Leuchars	cir	cirorrm	fRr	cdm	63	57	56	5	11·00	17	<21·00	0·1
Eskdalemuir	bcorrm	oRorrm	oRrm	omof	66	52	52	16	11·00	4	<21·00	1·0
Tynemouth	oir	oRRfg	orrff	oifbc	61	55	51	24	<8·00	10	<21·00	·
Blacksod Point ...	bcbc	bcpbc	bcb	b	70	53	·	1	*	–	–	·
Donaghadee	bc	bc	oif	if pr	67	54	·	–	–	0·3	5·30	·
Birr Castle	bcpr	cpr	c	off	71	53	42	0·4	11·00	–	–	8·1
Holyhead	bcc	mcprbc	bcw	bcc	69	57	54	Trace	15·30	Trace	6·30	9·5
Liverpool (Bidston) ...	corm	rcR	tlob		65	55	53	9	11·00	0·6	<21·00	1·3
Chester (Sealand) ...	crrm	rrc	bcbm	bccm	68	52	47	2	9·00	Trace	6·30	1·1
Harrogate	cgmiRR	omorrc	c	comm	62	53	49	58	<8·00	–	–	0·1
Spurn Head	oRR	RRc	cocb	c	63	57	·	44	9·00	–	–	0·1
Birmingham (Edgbaston)	orrc	cprbc	b	bc	70	56	50	4	<8·00	Trace	6·30	4·8
Cranwell	orrorr	drrc	cbcb	bcfm	67	52	49	13	<8·00	–	–	2·7
Gorleston	corr	orrc	cbw	bwbc	69	58	54	4	11·00	Trace	–	0·4
Valentia (Cahirciveen)	coupc	bc	bcb	bbcw	70	58	50	Trace	<8·00	–	–	5·9
Roches Point	c	cir	ciR	cpbc	66	56	·	2	14·30	9	<21·00	
Pembroke (St. Ann's H.)	cbc	cb	bccp	cPq	68	59		Trace	15·30	8	3·30	7·9
Ross-on-Wye	cPbc	bc	bcc	ir	71	59	56	2	11·00	1	2·30	6·2
Leafield	cr	bcb	bbc	orrc	68	55	49	2	9·00	16	24·00	5·5
Winchester (Worthy Dn.)	orrcbc	bc	bcc	coprcr	70	59	56	0·5	<8·00	0·6	3·30	7·4
S. Farnborough ...	orrmcPR	cbbc	bcc	corcddm	70	58	55	6	<8·00	3	2·30	6·2
London (Kew Obsy.) ...	cbmbc	bcb	bcb	cRbc	72	60	54	6	<8·00	3	6·30	5·7
Croydon	orrcrr	cbcy	bc	bccpRmrr	71	57	55	6	<8·00	2	3·30	6·7
Shoeburyness	crrmRd	cdd bc	bc	coro	72	58	56	8	<8·00	Trace	–	4·6
Clacton-on-Sea ...	ogrr	ogrbc	bc	bcc	69	62	60	19	<8·00	–	–	3·9
Felixstowe	oiRmcR	rcb	bc	cid	69	62	59	16	<8·00	Trace	6·30	3·3
Lympne	orrmbc	bc	bcw	bccrr	67	57	53	6	<8·00	0·2	5·30	5·8
Scilly (St. Mary's) ...	cPbc	bcp	orrcp	cpbc	67	58	·	3	9·00	2	<21·00	8·1
Falmouth (Pendennis)	bccq	cqbc	bccpr	cprqbc	66	58	·	–	–	1	<21·00	9·4
Plymouth (Cattewater)	bqc	bcbcr	cq bc	bcPkq	67	59	57	0·2	14·30	1	1·30	6·1
Portland Bill	cbc	bcc	cpc	cp	67	60		2	<8·00	0·6	22·00	
Southampton (Calshot)	cmbcbc	cybc	bcc	oidcq	71	60	59	Trace	<8·00	1	3·30	8·1
Dungeness	rcc	cbc	prbc	bcodk	67	60	·	3	<8·00	0·4	<21·00	·
Guernsey	bc	drcbcq	bcc	circq	67	59	·	Trace	<8·00	0·6	<21·00	9·7

9th. August



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	8th 12h.	5th Julien	SW	3	bc	63	60
2	" 10h.	Scotia	S	4	bc/r	56	57

GENERAL INFERENCE.

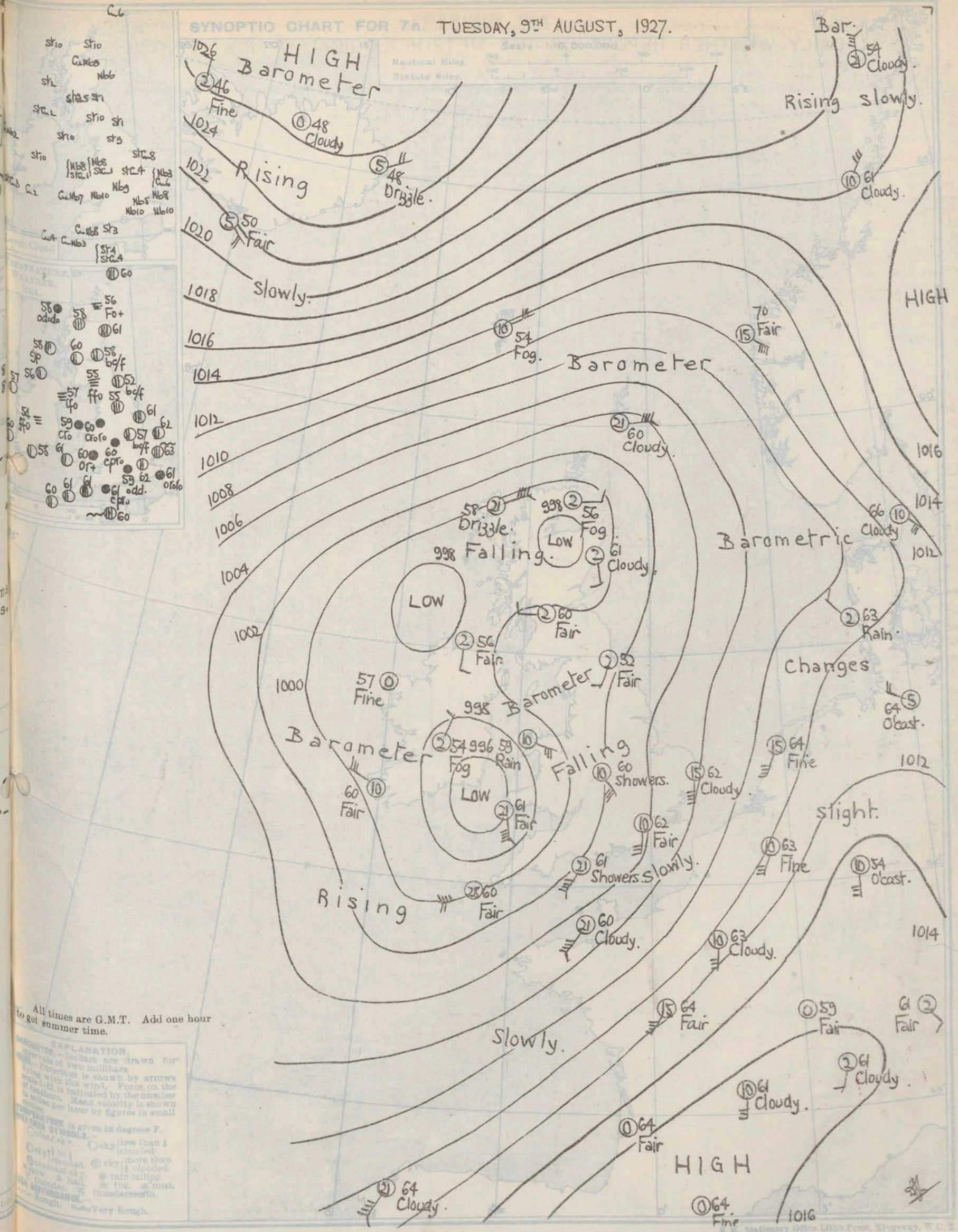
A complex system of depressions over the British Isles will maintain unsettled weather with local thunderstorms but there will be sunny periods.

Tuesday, 9th August, 1927.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind mainly southwesterly, fresh to strong at times; occasional rain, local thunder, considerable sunny periods; visibility mainly moderate to good; rather warm.	Unsettled, local thunderstorms.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. (A. W Scotland / B. NW Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind variable, mainly light; occasional rain, local thunder, mist or fog at times in most places; moderate temperature to rather warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly between W. and N.W., light at first, moderate to fresh later; occasional rain, local thunder, considerable sunny periods; visibility mainly moderate to good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 G.M.T. SVN G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0–12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

CLOUD-SKY.

Cloud in 1 quadrant. Overcast sky. Sky 1/2 hail. Thunder. Sky less than 1/2 clouded. Sky more than 1/2 clouded. Rain falling. Fog. Mist. Thunderstorm.

SEA STATE.

Smooth. Rough. Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday....9th August....1927. No. 221.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1007.8	-4	E'N	3	cjp	57	97	7	4000	CuNb	10	-	10	1003.2	-5	E	5	c/r	60	92	7	4000	Cu	6	CiSt	10	•
Stornoway	30	1004.0	-2	-	0	orr	•	•	6	•	•	•	•	•	999.7	-4	ENE	5	odd	58	97	5	1500	St	10	-	10	4
Wick	81	1003.8	-5	NNE	3	orr	55	97	1	220	St	10	-	10	998.9	-4	E	1	fo+	56	97	1	220	St	10	-	10	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	998.8	-1	S	3	cjp	58	97	7	1500	St	2	ASt	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	998.6	•	-	0	c/d	58	97	6	1500	CuNb	9	-	9	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	999.5	+1	SSE	1	c	61	97	6	1500	Nb	6	ACu	9	1
Malin Head	51	1000.6	-1	S	1	b	57	92	7	5700	StCu	2	-	2	999.3	-1	S	1	bc+	56	97	7	5700	StCu	2	CiCu	5	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.5	0	W	1	bc	60	97	6	7200	StCu	5	ACu	6	•
Edinburgh (Inchkeith)	190	1000.1	-2	NE	3	orr	57	97	1	<150	Nb	10	-	10	999.7	+1	SW	2	bc/f	58	97	7	800	St	1	CiCu	5	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	999.3	+1	SW	3	c/d	60	92	7	2500	StCu	4	Ci	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.2	0	-	0	ffo	55	97	3	<150	St	10	-	10	•
Tynemouth	67	1000.7	0	S	1	fo/r	58	97	3	800	St	10	-	10	1001.9	+1	SSW	1	bc/f	57	85	6	1500	St	1	ACu	3	1
Blackrod Point ...	18	998.8	0	SE	1	b	64	75	8	•	Cu	1	-	1	998.8	+1	-	0	bv	57	85	9	•	CuNb	2	-	2	0
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.4	0	-	0	ifo	57	97	3	1500	St	10	-	10	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	997.8	•	NNE	1	ffo	54	97	2	<150	St	10	-	10	•
Holyhead	28	1001.0	-1	SE'S	2	bc+	60	85	7	4000	StCu	6	-	6	999.8	-1	E'S	3	cr	59	92	7	2500	Nb	9	-	9	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.0	-1	ESE	3	crr	60	92	6	2500	Nb	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.1	-2	ESE	3	cr	59	92	6	2500	St	9	-	9	•
Harrogate	476	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.0	0	S	1	{mmc}	55	97	4	2600	St	9	-	9	•
Spurn Head ...	28	1004.4	+2	S	4	b	58	92	8	-	-	0	-	0	1003.3	0	SE	5	c+	61	85	7	5700	StCu	8	-	8	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.6	-1	SE	3	c/pr	60	92	8	800	Nb	9	-	9	•
Cranwell	256	1004.4	+2	SSE	2	b-	53	97	6	-	-	0	-	0	1004.0	-1	SSE	3	bc/f	57	97	6	220	StCu	4	ACu	7	•
Gorleston	14	1005.9	+1	S	2	b	59	97	7	-	-	0	-	0	1005.9	0	S	4	c+	62	85	6	4000	Cu	9	-	9	0
Valentia (Cahirciveen) P	30	1000.2	0	-	0	c+	58	92	8	•	St	8	-	8	999.8	+2	NW'W	3	bc	60	92	8	800	StCu	3	ACu	5	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	998.0	+3	NW	2	bc	58	97	8	2500	Cu	2	CiCu	4	1
Pembroke (St. Ann's H.)	150	997.9	-2	SE	5	OR-	61	92	6	1500	Nb	10	-	10	995.2	-2	SSE	5	bc-	61	92	7	2500	CuNb	7	-	7	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.4	-1	S	3	or+	60	92	6	1500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.1	-1	SSE	4	c-	59	97	7	2500	StCu	8	ACu	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.2	-1	S	4	cr	59	97	7	800	StCu	9	-	9	•
S. Farnborough ...	290	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.4	-1	SSW	3	odd	59	92	6	800	Nb	10	-	10	•
London (Kew Obsy.) ...	18	•	•	-	•	•	60	•	•	•	•	•	•	•	1003.9	-1	S	3	bc/r	62	92	7	1500	Nb	5	ACu	7	•
Croydon	244	1005.6	0	S	3	bc	60	85	7	2600	StCu	3	Ci	4	1004.5	-1	SSW	4	bc/r	60	92	7	800	CuNb	5	-	5	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.9	0	S'W	5	c+	62	92	6	2500	StCu	10	-	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	0	SSE	5	c	63	85	7	2500	Nb	8	-	8	4
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.3	0	S	5	cd+	63	85	7	1500	Nb	9	-	9	6
Lympne	350	1007.2	0	SSE	3	bc	60	92	8	-	-	0	Ci	3	1006.4	0	S'E	5	crr	59	92	7	800	St	4	ASt	9	•
Scilly (St. Mary's) ...	163	998.7	0	SW'S	6	c/pr	58	97	7	4000	CuNb	8	-	8	1000.6	+3	WSW	6	bc	60	92	7	4000	Cu	4	-	4	5
Falmouth (Pendennis)	200	998.2	-1	SW'S	7	c/pr	60	92	7	4000	CuNb	8	-	8	1000.5	+2	WSW	6	bc	61	85	8	4000	CuNb	3	ACu	5	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.1	+3	SW	5	c-	61	85	7	2500	CuNb	8	-	8	4
Portland Bill ...	32	1002.5	-1	S'E	4	c	62	92	8	2500	Nb	8	ASt	10	1002.0	+1	SSW	5	c/pr	61	85	8	2500	St	3	ACu	8	5
Southampton (Calshot)	10	1004.4	-1	SSE	5	c	63	85	8	2500	StCu	9	-	9	1003.7	+1	S	6	c/d	63	85	7	800	St	8	-	8	3
Dungeness	20	1006.8	0	SSW	3	bc/r	62	85	8	4000	StCu	5	-	5	1005.9	0	S	4	ors	61	92	7	800	Nb	10	-	10	5
Guernsey (St. Peter Pt) P	205	1004.2	-1	S	3	or	60	97	6	2500	Nb	10	-	10	1005.1	+3	SW	5	c-	60	92	8	800	St	8	-	8	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR....8th August.....

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-7th. to 9h. 8th. °F.	Temperature. Max. 9h.-17th. 8th. °F.	Rainfall.† Night 17h.-9h. 7th-8th. mm.	Rainfall.† Day 9h.-17h. 8th. mm.	Sun-shine. Sunrise to 17h. 8th. hr.	Sun-shine. Sunrise to Sunset. 7th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cR	RRo	55	60	-	16	0.0	1.0
Douglas (I. o. M.) ...	cd	c	56	63	6	0.3	2.7	4.4
Llandudno ...	c	clrc	57	68	Trace	13	3.3	4.0
Colwyn Bay ...	ccrc	ccprc	59	68	1	2	2.0	4.4
Rhyl...	bcpw	poc	58	70	0.1	3	1.2	5.4
Wallasey	cor	rocP	61	66	-	7	0.4	3.2
Southport	or	roco	*58	66	-	7	1.0	3.6
Blackpool	cor	rc	60	65	-	13	0.8	2.9
Ilkley	ro	ro	56	63	4	28	0.0	3.4
Cleethorpes... ...	orr	rro	59	62	-	33	0.0	7.3
Skegness	corr	rroc	62	65	1	41	0.0	7.2
Aberystwyth ...	cbc	bc	58	70	0.5	-	6.1	3.9
Bath	cbcpb	bbc	58	70	1	1	6.1	7.7
Cheltenham‖ ...	ocp	orbcb	60	72	Trace	0.5	4.3	7.1
Leamington Spa ...	cr	cbd	59	70	1	3	2.2	6.5
Lowestoft	clrc	ccrc	63	67	-	4	0.6	8.1
Felixstowe	cbr	crbc	62	68	17	10	1.3	6.2
Harwich & Dovercourt	cy r	rbc	62	70	10	17	2.0	6.6
Southend	or	orcbc	?	71	6	3	2.8	8.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	bbc	58	70	0.6	-	10.6	5.8
Bude	bc	bc	57	69	-	-	9.3	7.8
Penzance	bpr	bpr	60	67	2	3	6.6	6.1
Paignton	c	cop	55	69	-	Trace	6.6	6.0
Torquay	bc	bcopr	60	68	-	-	6.5	6.3
Jersey	pbc	bc	62	71	Trace	-	7.3	12.5
Weymouth	bcb	bbc	60	68	1	0.1	7.3	5.7
Bournemouth ...	o	ob	60	70	0.3	-	6.0	6.5
Portsmouth (S'thsea)	ocb	b	62	71	0.2	-	7.4	9.0
Bognor	rrbcb	b	61	67	8	0.5	6.2	8.8
Littlehampton ...	crbcb	bbc	62	67	3	1	6.3	9.1
Worthing	orbc	bbc	61	70	8	0.3	6.3	8.6
Brighton	or	b	62	68	9	1	6.1	6.1
Eastbourne‡... ...	rrocbc	bcb	61	70	9	0.6	6.0	6.5
Hastings‖	oroec	cbcb	62	68	7	1	5.6	7.3
Folkestone	orroc	bc	61	69	11	5	3.9	6.5
Dover	roc	cbc	61	66	13	3	3.8	6.7
Tunbridge Wells ...	orcbc	bc	60	70	5	2	4.9	7.0
Ramsgate	ro	obcb	61	68	10	7	2.8	5.3
Margate	cr	crbc	61	71	12	5	2.7	6.5
Deal	crroc	bc	61	70	13	2	3.2	7.0

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1 ‡‡ See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‖ 17h.-9h

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24,002. Wednesday 10th August 1927. Page 1.

Observations at 13h. G.M.T. 9th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form	Cloud Total Amt. 0–10	State of ground.
Lerwick	1003.8	+1	SE	5	c	60	92	7	5700	StCu	5	ASt	10	•
Stornoway	998.3	+2	S	3	cf	64	85	6	4000	CuNb	8	-	8	•
Wick	1000.5	+3	SSW	2	Ffo	57	97	1	220	St	10	-	10	•
Tiree	999.3	0	S	4	bc (red correction)	63	85	8	2500	St	1	CiSt	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1001.1	+2	SSE	3	b	64	75	7	1500	CuNb	1	-	1	1
Malin Head	999.7	0	ESE	1	cjb	61	85	7	4000	CuNb	2	ACu	8	•
Renfrew	999.8	-1	SW	1	bc	71	75	7	4000	CuNb	6	ACu	6	2
Edinburgh (Inchkeith)	1000.5	0	E	2	cjpr	62	85	8	1500	Cu	7	ASt	8	•
Leuchars	1000.6	+1	ESE	3	bc	62	85	8	5700	StCu	6	ACu	7	1
Eskdalemuir	999.6	-2	SSE	2	bc	65	65	7	2500	Cu	7	-	7	1
Tynemouth	1001.6	-1	SSE	2	bc	63	85	7	1500	St	2	ACu	4	•
Blacksod Point	999.5	+1	W	2	c	60	85	7	•	-	0	ASt	10	•
Donaghadee	1000.3	-1	SE	1	bc	66	92	6	1500	St	3	ASt	8	•
Birr Castle	998.5	•	N	2	bc	69	65	7	2500	CuNb	6	-	6	•
Holyhead	998.9	-1	NW	3	c	63	85	7	2500	StCu	6	-	6	1
Liverpool (Bidston)	998.3	-1	SSE	3	crpo	64	75	8	1500	St	9	-	9	•
Chester (Sealand)	998.2	-3	S	4	c	68	65	8	2500	StCu	8	ACu	9	1
Harrogate	1000.9	-1	S	1	cr	61	92	6	4000	Nb	8	ACu	9	•
Spurn Head	1001.9	-1	SSE	4	bcjb	65	85	8	1500	CuNb	6	-	6	•
Birmingham (Edgbaston)	1001.3	0	S	4	c	63	85	8	2500	Cu	8	-	8	1
Cranwell	1002.5	-2	SSW	4	bc+	70	75 (red 7)	8	2500	Cu	4	CiSt	6	1
Gorleston	1005.3	-2	S	6	bc	67	75	7	2500	Cu	6	-	6	•
Valentia (Cahirciveen)	1001.9	+2	W'S	3	c	59	92	8	800	St	10	-	10	0
Roches Point	1000.5	+2	NW	2	cjpr	66	85	8	1500	Nb	8	-	8	•
Pembroke (St. Ann's H.)	999.2	+6	SW	5	cjp	61	92	7	2500	StCu	7	-	9	•
Ross-on-Wye	1001.0	+1	SSW	4	bcr	65	85	8	4000	Cu	3	CiCu	4	1
Leafield	1002.3	0	S	6	bc	66	65	9	4000	StCu	7	-	7	0
Winchester (Worthy Dn.)	1004.4	+1	S	5	c	67	75	8	2500	Cu	8	-	8	1
S. Farnborough	1004.8	+2	SW'S	4	bc/r	67	75	8	2500	Cu	3	ACu	8	1
London (Kew Obsy.)	1005.0	+1	SSW	4	bc	68	75	8	1500	Cu	8	-	8	1
Croydon	1005.5	+1	SSW	4	c	66	75	8	1500	Nb	8	-	8	1
Shoeburyness	1006.1	0	S'W	6	b	71	65	8	5700	Cu	1	ACu	2	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1006.5	+1	S	5	b+	68	75	8	4000	Cu	•	ASt	2	2
Lympne	1007.6	+1	S	5	crr	60	97	6	800	Nb	8	ASt	9	•
Scilly (St. Mary's)	1004.8	+3	SW'W	5	bcjb	66	85	8	4000	Cu	5	Ci	7	•
Falmouth (Pendennis)	1004.1	+3	W	6	bc+	64	75	8	4000	CuNb	7	-	7	•
Plymouth (Cattewater)	1004.1	+3	SW	6	bcjb	65	85	7	1500	CuNb	6	Ci	6	!
Portland Bill	1004.4	+2	SSW	5	b	63	85	8	1500	St	2	-	2	•
Southampton (Calshot)	1005.6	+2	S'W	5	bc	68	75	8	2500	StCu	7	-	7	0
Dungeness	1007.3	+1	SSW	4	orr	60	97	7	800	Nb	10	-	10	•
Guernsey	1007.1	+3	WSW	6	bc	65	85	8	2500	Cu	4	Ci	6	•

Observations at 18h. G.M.T. 9th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form	Cloud Total Amt. 0–10	Sea. 0–9
Lerwick	1005.2	+2	SE	3	c	59	97	7	5700	StCu	5	Ci	8	•
Stornoway	999.2	+1	SSW	2	c	60	92	5	4000	CuNb	8	-	8	1
Wick	1000.9	+1	SSE	4	bc	58	92	7	1500	St	4	CiSt	6	3
Tiree	999.9	0	S	3	bc	63	75	8	2500	St	1	CiCu	5	-
Nairn	1004.4	•	-	0	c/tlr	58	92	8	1600	CuNb	8	-	8	•
Aberdeen	1002.6	0	SSE	3	c	60	92	6	800	St	9	-	9	3
Malin Head	999.3	-1	S	1	cr	61	92	7	4000	CuNb	2	ACu	8	0
Renfrew	1000.3	+1	NE	1	cH	59	97	5	2500	CuNb	10	-	10	•
Edinburgh (Inchkeith)	1000.4	0	•	0	cjb	62	85	8	2500	St	5	CiSt	8	1
Leuchars	1000.9	+1	SE	2	c+	61	92	7	5700	StCu	8	ASt	9	•
Eskdalemuir	1000.5	0	N	3	c (red) r	58	85	7	1500	St	9 (red)	-	9 (red)	•
Tynemouth	1000.4	-1	S	1	c/r	59	92	7	1500	Nb	8	-	8	2
Blacksod Point	999.6	0	W	2	cjb	60	75	9	•	-	0	ASt	10	0
Donaghadee	1000.3	0	-	0	bc+	65	85	6	4000	CuNb	3	ASt	5	0
Birr Castle	999.5	•	W	-	c+	63	85	7	2500	CuNb	6	CiCu	9	•
Holyhead	1000.8	+3	SSW	4	bc	62	92	8	4000	Cu	4	CiSt	6	1
Liverpool (Bidston)	1000.0	+3	WSW	4	bc	64	85	8	5700	StCu	2	Ci	7	•
Chester (Sealand)	1000.0	+5	WSW	4	bc	65	75	8	4000	Nb	7	Ci	7	•
Harrogate	1000.0	0	SSE	3	bc/PR-	61	97	5	4000	Nb	5	CiSt	6	•
Spurn Head	1001.9	0	S	5	bc	66	75	7	-	-	0	ASt	6	3
Birmingham (Edgbaston)	1003.0	+2	SSW	4	c	64	75	7	2500	CuNb	7	ACu	8	•
Cranwell	1002.9	+1	SW'S	4	bc	65	75	8	-	-	0	Ci	7	•
Gorleston	1005.0	0	S	5	bc	67	75	7	4000	Cu	3	-	3	1
Valentia (Cahirciveen)	1002.2	0	SW'S	3	c	60	85	8	1500	StCu	8	CiCu	8	0
Roches Point	1002.5	+3	NW	2	c+	65	75	8	1500	StCu	9	•	9	4
Pembroke (St. Ann's H.)	1003.1	+3	SW	5	c+	62	85	7	1500	Cu	7	•	9	•
Ross-on-Wye	1003.9	+3	WSW	4	cjpr	61	92	8	2500	Nb	7	CiCu	8	•
Leafield	1004.5	+1	S'W	4	bcjp	62	92	8	4000	CuNb	5	ACu	8	•
Winchester (Worthy Dn.)	1005.8	+3	S'W	4	bc	65	75	8	2500	Cu	3	CiCu	6	•
S. Farnborough	1006.1	+2	SW'S	4	bc+	64	75	8	2500	Cu	2	Ci	5	•
London (Kew Obsy.)	1006.4	+2	SW	4	bc	68	75	8	2500	Cu	2	Ci	5	•
Croydon	1006.5	+2	SSW	4	bc	64	85 (red 7)	8	2500	StCu	3	Ci	5	•
Shoeburyness	1006.9	0	SW	4	bc	65	85	8	5700	Cu	3	Ci	4	•
Clacton-on-Sea	1006.9	+1	SSW	5	bc	66	85	7	4000	Cu	3	ACu	5	4
Felixstowe	1006.8	+1	S	4	b	66	75	8	4000	Cu	1	ASt	2	0
Lympne	1008.4	+2	S	5	bc-	62	92	8	800	St	4	Ci	6	•
Scilly (St. Mary's)	1006.5	+2	WSW	4	bc	62	92	7	4000	StCu	2	ACu	5	5
Falmouth (Pendennis)	1006.2	+4	W	5	cjpr	62	85	7	4000	CuNb	6	ACu	5	7
Plymouth (Cattewater)	1006.2	+3	WSW	5	bc	63	85	8	2500	CuNb	9	Ci	9	4
Portland Bill	1006.2	+2	SSW	5	bc	62	85	8	2500	CuNb	-	Ci	7	4
Southampton (Calshot)	1006.9	+1	SSW	5	bc	65	75	8	2500	Cu	1	-	7	6
Dungeness	1008.0	+1	SW	5	bc/r	63	85	8	1500	Cu	3	Ci	8	6
Guernsey	1009.1	+2	WSW	5	cdd	61	92	5	450	St	7	ACu	8	5

Unusual Phenomena.

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather.‡ Morning (24 hours ended 9h.)	Weather.‡ Afternoon	Weather.‡ Night	Temperature Max. Day °F.	Temperature Min. Night °F.	Temperature Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	cipo	cbc	bbcpbc	71	59	55	0.2	1	8.3	*	*	8
Croydon (24 hours ended 7h.)	244	bccpro	cbc	bcrrddR	70	57	53	Tr.	2	9.6	*	*	7
Greenwich (Royal Obsy.)	149	cpbc	bccb	bcrcp	72	57	50	Tr.	2	10.2	60	85	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7.4	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	69	59	66	2		7.5	69	79	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	7.8	*	*	*
Camden Square	110	opcpc	cbc	*	71	58	55	0.5	1	*	*	83	*
Kensington Palace	80	cpr	cbc	*	69	58	53	2	1	*	(At 18h) 65	83	*
Hampstead Observatory	460	*	*	*	68	55	48	0.6	1	8.0	*	88	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 10th

South Kensington Max.	Time.	Min.	Time.
0.3	12h. 9th	<0.3	21h. 9th

Kew Observatory Max.	Time.	Min.	Time.
<0.3 throughout the period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 20 h. 45 m. to 10th 3 h. 30 m.

Stars.	Exposure h. m.	Record h. m.	Record %
Polaris	6.45	5.50	86
δ Ursae Minoris	6.45	5.50	86

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

10th & 11th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·26 4·28	11·58 11·58	19·29 19·27
Greenwich	4·37 4·38	12·5 12·5	19·32 19·30
Wick	4·21 4·23	12·18 12·18	20·11 20·9
Valentia	5·16 5·18	12·46 12·46	20·15 20·13

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.

< = {less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⋓ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1–3
2	4–7
3	8–12
4	13–18
5	19–24
6	25–31
7	32–38
8	39–46
9	47–54
10	55–63
11	64–75
12	Above 75

SEA DISTURBANCE.

0 = no swell } Calm or
1 = mod. swell } slight
2 = heavy swell } sea.
3 = no swell } Moderate
4 = mod. swell } sea.
5 = heavy swell }
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

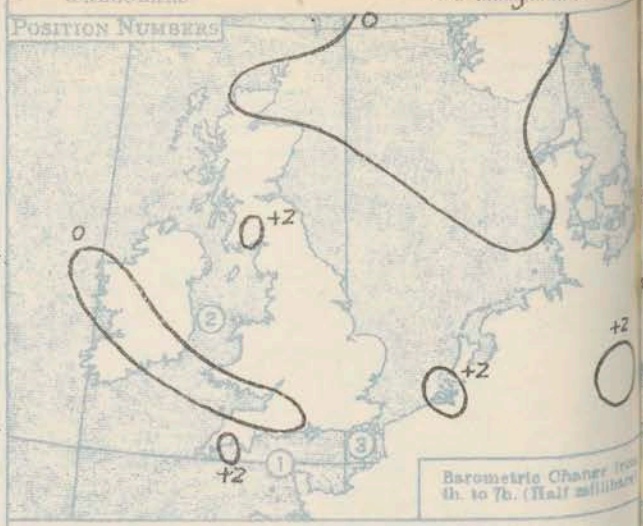
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 9h.	13h.-18h. 9h.	18h. 9h. to 1h. 10h.	1h.-7h. 10h.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 9h. Hours.
Lerwick	c	c	c	ofc	61	55	.	–	–	–	–	1·1
Stornoway	f-m	r-d	c	c	66	57	.	1	*	Trace	*	2·3
Wick	offe	offe	c	offrRromm	58	55	.	0·2	*	5	2.30	.
Tiree	mebc	bc	coro	co	65	52	52	–	–	0·3	<21.00	5·2
Nairn	cbcR	ctlR	cg	cd	68	52	.	7	12.30	0·3	3.30	2·2
Aberdeen	ambmb	bcc	com.	omm	64	57	57	–	–	–	–	4·4
Malin Head	becir	cir	cbccw	cir	61	56	.	3	15.30	0·6	3.30	4·4
Renfrew	ocbccbc	TLRc	cmp.	cmf	72	53	48	13	12.30	0·2	22.00	5·6
Edinburgh (Inchkeith)	bcfc	PRH	ffcdo	ffomm	67	57	55	8	12.30	0·1	22.00	6·6
Leuchars	dcbcbc	bbcc	comprom	oprmom	71	58	57	0.1	<8.00	0·3	22.00	7·7
Eskdalemuir	ofbcf	ctlrRcir	cirorc	omuir	67	54	52	7	12.30	1	<21.00	3·1
Tynemouth	bc	cirH	c	bc	63	56	52	2	14.30	–	–	.
Blacksod Point ...	co	o	obc	dcpc	64	56	.	–	–	1	*	.
Donaghadee	offbc	bcgo	bcpr.	pr bc	69	56	.	–	–	0·5	24.00	.
Birr Castle	bc	bcc	cpir.	oir.	70	54	46	–	–	2	<21.00	3·7
Holyhead	Rcbc	PRbc	bcc	bc	69	57	55	7	<8.00	Trace	–	7·1
Liverpool (Bidston) ...	rbcv	orrbc	cor.c		67	57	55	6	<8.00	2	24.00	4·6
Chester (Sealand) ...	orrmc	Pbc	bcc	c,prc	69	57	54	3	<8.00	Trace	5.30	3·8
Harrogate	cbccp	cbcP	coP	cbcp.	66	57	52	4	12.30	1	<21.00	2·6
Spurn Head	bcprq	bcpr	b-bc	b-bc	70	56	.	Trace	9.00	–	–	8·3
Birmingham (Edgbaston)	cpr	cbcc	cbc	bcc	67	55	53	1	9.00	–	–	4·4
Cranwell	cbbc	cbc	cbc	bccr	71	56	52	0·6	9.00	Trace	6.30	6·2
Gorleston	cprbq	bcq	bcbw	bwbc	68	56	54	Trace	9.00	Trace	<21.00	8·8
Valentia (Cahirciveen)	bcwco	ocbcc	corp	op	62	57	56	1	–	4	<21.00	2·0
Roches Point	cp.	cprc	cbccp	cpc	67	57	.	2	11.00	1	24.00	.
Pembroke (St. Ann's H.)	cq.p.	cq.p.	cq	cq.p.	63	56		3	9.00	0·5	3.30	4·6
Ross-on-Wye	Rcdrr	bcpcir	bccbbc	c	68	58	55	2	<8.00	–	–	4·8
Leafield	cbc	bcrtrbc	bcpr	c	67	54	50	2	<8.00	2	<21.00	6·7
Winchester (Worthy Dn.)	crc	c	bcc	cpr.	68	58	55	1	<8.00	Trace	6.30	8·1
S. Farnborough ...	crmcPR	bc	bc	bcpcr.	69	57	56	3	<8.00	0·3	4.30	6·7
London (Kew Obsy.) ...	cib.	cbc	b	bcpbc	71	59	55	0·2	11.00	1	5.30	8·3
Croydon	bcpr	cbcc	bcwomodR	p	70	57	53	Trace	9.00	2	4.30	9·6
Shoeburyness	cirebcb	cprbc	bc	bco	72	58	55	0·3	<8.00	–	–	5·3
Clacton-on-Sea ...	cbcc	bc	bc	obc	68	60	57	5	–	–	–	7·4
Felixstowe	cdrb	bcprb	bbc	bcc	70	60	57	0·2	<8.00	–	–	8·0
Lympne	crm.	orrmbcbcc	worRfom		65	57	55	2	<8.00	5	4.30	2·5
Scilly (St. Mary's) ...	bc	bcp.	cbcp.	bcp.	66	56	.	Trace	14.30	0·2	22.00	11·1
Falmouth (Pendennis)	bcq	bcbrq	cbcprq	bccprq	65	57	.	0·1	16.30	1	<21.00	10·5
Plymouth (Cattewater)	cbcq	bccq	cq bc	bccrq	65	59	57	–	–	0·5	2.30	9·9
Portland Bill	cbc	bbc	c	cpcd	64	59	.	–	–	0·3	3.30	.
Southampton (Calshot)	cdgcbrq	bcq	c	cocd.	69	59	57	Trace	<8.00	0·5	2.30	8·9
Dungeness	oqrr	qbcbc	bc	cRqc	68	59	.	5	<8.00	5	1.30	.
Guernsey	cirqbc	cq.	cddoc	cir.	65	59	.	0·2	<8.00	0·6	<21.00	4·8

ISALLOBARS — 10th August.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	9th 10h.	Scotia	E	4	od.	59	57
1	" 12h.	St Helier	SW	6	/PR	63	60
3	10th 1h.	Dieppe	SW	4	/pr.	62	62

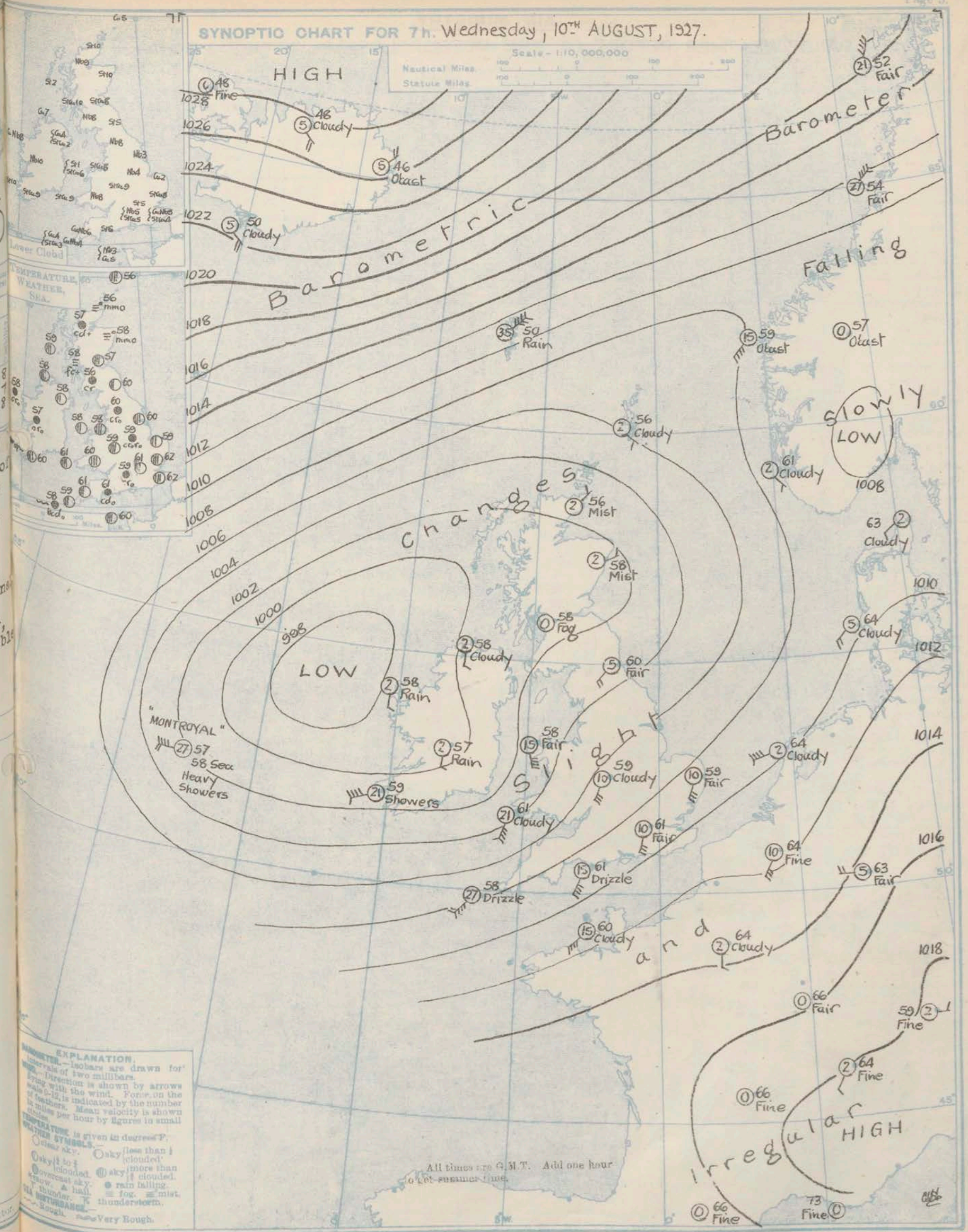
GENERAL INFERENCE.

A depression centred just off the west of Ireland is drifting slowly southwards with little change in intensity and shallow pressure irregularities are moving north or northeast over the British Isles. Weather will continue unsettled with occasional rain or showers, perhaps associated with thunder locally, but some fair periods are probable in most districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 10th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind mainly southwesterly, moderate or fresh; occasional thundery rain orshowers, some fair periods; visibility moderate to good; moderate temperature.	Unsettled.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. N.W. Scotland) 14. Mid-Scotland 15. N.E. Scotland	Wind variable or between south and southeast, light; occasional thundery rain or showers, some fair periods; intermittentmist or fog; moderate temperature.	
16. Orkneys and Shetlands	Wind southeast, light or moderate; some showers, local mist or fog; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind variable, light; occasional thundery rain or showers, some fair periods; mist locally; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind between southwest and west, mainly light or moderate; occasional thundery rain or showers, some fair periods; visibility moderate; moderate temperature.	BCK.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. Wednesday, 10TH AUGUST, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometric
Falling
Barometer
Slowly
LOW
1008
Changeable
LOW
998
"MONTROYAL"
27 57
58 Sea
Heavy
Showers
Slight
and
Irregular
HIGH
1028
1026
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
6 48 Fine
5 48 Cloudy
5 46 Olast
5 50 Cloudy
21 52 Fair
27 54 Fair
35 59 Rain
15 59 Olast
0 57 Olast
2 56 Cloudy
2 61 Cloudy
2 56 Mist
2 58 Mist
63 2 Cloudy
0 58 Fog
2 58 Cloudy
5 64 Cloudy
5 60 Fair
2 58 Rain
15 58 Fair
2 57 Rain
10 59 Cloudy
10 59 Fair
2 64 Cloudy
21 59 Showers
21 61 Cloudy
10 61 Fair
10 64 Fine
15 61 Drizzle
5 63 Fair
27 58 Drizzle
15 60 Cloudy
2 64 Cloudy
0 66 Fair
59 2 Fine
2 64 Fine
0 66 Fine
0 66 Fine
73 Fine 0
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
clear sky. sky less than ½ clouded.
sky ½ to ¾ clouded. sky more than ½ clouded.
overcast sky. rain falling.
snow. hail. fog. mist.
thunder. thunderstorm.
SEA DISTURBANCE.—
Rough. Very Rough.
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Wednesday, 10th August.....1927. No. 222.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sec. 0-9
Lerwick	54	1006.4	0	-	0	c	57	97	7	4000	Cu	3	ASt	8	1006.2	0	SE	1	c	56	97	7	4000	Cu	5	ASt	10	•
Stornoway	30	1002.3	+1	-	0	bc	•	•	7	•	•	•	•	•	1001.0	0	-	0	c	58	92	7	-	-	0	Ci St	8	0
Wick	81	1003.6	+1	SE	2	c	56	97	8	1500	St	10	-	10	1003.2	-1	NE	1	~~mmc~~	56	97	4	450	St	10	-	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.3	0	SE	3	c+	59	92	7	1500	St	2	ACu	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.1	•	-	0	cd+	57	92	7	800	Nb	9	-	9	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.4	0	ENE	1	mmo	58	97	4	<150	St	10	-	10	1
Malin Head	51	999.9	+1	W	2	c	57	97	7	5700	StCu	6	ACu	8	1000.1	0	S	1	c/r	58	97	7	4000	Cu	7	ACu	8	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.5	0	-	0	fc+	58	97	3	4000	StCu	10	-	10	•
Edinburgh (Inchkeith)	190	1001.5	0	NE	2	o/f	57	97	7	450	St	10	-	10	1001.5	+1	SW	1	c	57	97	6	4000	StCu	8	-	8	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.3	+1	-	0	c	60	97	6	450	StCu	9	-	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.2	+2	S'E	3	cr	56	97	5	450	Nb	8	ASt	10	•
Tynemouth	67	1001.7	+1	WSW	3	bc-	60	92	7	1500	St	3	ACu	5	1002.4	+1	SW	2	bc-	60	85	6	800	St	5	ACu	7	1
Blacksod Point ...	18	998.8	-1	S	2	bc	58	85	7	•	CuNb	6	-	6	998.3	-1	S	1	cr.	58	92	8	•	CuNb	8	-	8	1
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.6	+1	SW	1	bc-	58	97	8	4000	Cu	6	-	6	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	998.3	•	S	1	or.	57	97	6	800	Nb	10	-	10	•
Holyhead	26	1002.8	+2	SW'S	4	c-	58	97	7	4000	StCu	8	-	8	1003.3	0	S'E	4	bc	58	85	8	800	StCu	7	-	7	2
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	+1	S	3	c-	58	92	6	4000	StCu	8	Ci	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	0	S	3	c	59	85	7	7200	StCu	8	ACu	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.0	+1	SSW	3	cr.	60	86	7	4000	Nb	8	ACu	9	•
Spurn Head ..	29	1004.5	+1	S	4	bc	58	92	6	-	-	0	ASt	3	1005.5	0	S	5	c+	60	92	6	4000	Nb	3	ASt	8	3
Birmingham (Edgbaston)	565	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.7	0	SSW	3	c	59	92	8	2500	StCu	9	-	9	•
Cranwell	236	1006.3	+4	SSW	2	bc-	56	97	7	-	-	0	ACu	3	1006.4	0	SW'S	3	cr.	59	97	6	800	Nb	4	ASt	10	1
Gorleston	14	1007.9	+2	~~SW~~ S'W	3	b	59	92	7	-	-	0	-	0	1008.3	+1	SSW	3	bc+	59	92	7	2500	Cu	2	ACu	6	
Valentia (Cahirciveen)‡	30	1000.7	-3	SW	4	orr	58	97	8	*	St	10	-	10	1001.2	+1	WSW	5	o/pr.	59	92	6	800	St	10	-	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.8	0	WNW	2	c	60	97	8	1500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	150	1003.1	+1	SW	5	c	60	92	7	1500	Cu	9	-	9	1003.7	-1	SSW	5	c	61	75	8	2500	StCu	9	-	9	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.6	0	SW	3	c	60	85	7	2500	Nb	8	ACu	9	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	0	S'W	3	c	58	97	8	2500	StCu	7	ACu	9	
Winchester (Worthy Dnl.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.6	0	S	3	c/pr.	60	92	7	1500	St	9	-	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.7	+1	SSW	3	cr.	59	92	7	1500	Nb	10	-	10	•
London (Kew Obsy.) ...	18	•	•	-	•	•	60	•	•	•	•	•	•	•	1008.9	+1	S'W	3	bc+	61	92	7	1500	St	5	CiCu	7	•
Croydon	244	1008.9	+1	SSW	2	bc-	58	92	7	2500	St	2	Ci	4	1009.1	+1	SW'S	3	c	59	92	7	800	St	9	-	9	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.2	0	SSW	4	c-	63	92	8	1500	StCu	8	ACu	9	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.0	0	SSW	4	c	62	85	7	1500	StCu	8	-	8	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.2	0	SSW	4	c	62	85	7	1500	St	7	ASt	9	2
Lympne	360	1010.1	0	SSW	3	c	59	97	7	1500	StCu	10	-	10	1010.3	0	SW'S	4	cr.	60	97	7	450	St	9	-	9	•
Scilly (St. Mary's) ...	163	1007.8	+1	SW'W	4	bc	58	97	8	4000	StCu	5	-	5	1007.9	0	SW'W	6	bcd.	58	92	7	4000	Cu	7	-	7	7
Falmouth (Pendennis)‡	200	1007.4	0	W'S	4	bc/pr.	60	92	7	4000	CuNb	7	-	7	1008.1	0	W	4	bc-	59	85	8	4000	CuNb	4	ACu	6	1
Plymouth (Cattewater)	52	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.0	+2	WSW	4	bc-	61	85	7	2500	CuNb	6	ACu	7	3
Portland Bill ..	52	1008.0	0	SW	4	c	61	92	8	2500	StCu	9	-	9	1008.2	0	SSW	4	cd.	61	92	6	1500	St	6	ASt	10	5
Southampton (Calshot)	10	1009.0	0	SSW	4	c	61	92	8	800	St	9	-	9	1009.4	+1	SSW	5	cd.	61	92	7	1500	St	9	ASt	10	0
Dungeness	20	1009.9	+1	SSW	4	bc+	61	92	8	2500	StCu	6	-	6	1010.1	+1	SW	5	c/r	62	92	7	2500	CuNb	9	-	9	5
Guernsey (St. Peter Pt.)‡	295	1010.2	0	SW	2	c+	60	97	7	4000	StCu	10	-	10	1010.4	+1	SW'W	4	c-	60	92	8	1500	Cu	8	-	8	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th August.....

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 8th to 9h. 9th	Temperature. Max. 9h.-17h. 9th	Rainfall.† Night 17h.-9h. 8th-9th	Rainfall.† Day 9h.-17h. 9th	Sunshine. Sunrise to 17h. 9th	Sunshine. Sunrise to Sunset. 8th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	Rbc	rc	55	67	29	0.3	9.2	0.0
Douglas (I. o. M.) ...	bcp	b	57	68	-	0.5	4.7	2.7
Llandudno ...	cpc	bc	56	68	3	2	1.2	5.2
Colwyn Bay ...	bcrrc	cpc	55	68	6	2	1.4	3.4
Rhyl	bcp	pbc	55	67	2	4	4.5	1.9
Wallasey	cbc	LRbc	57	69	4	4	1.2	0.8
Southport	rocor	orcbc	*54	68	4	2	2.7	1.1
Blackpool	cor	cor	54	69	0.2	5	1.9	1.1
Ilkley	cbc	rc	52	67	-	1	2.6	0.0
Cleethorpes... ...	bcP	cb	53	72	-	2	6.3	0.2
Skegness	bcpc	orocbc	59	71	Trace	1	6.3	0.7
Aberystwyth ...	cpr	bcc	58	64	1	2	3.6	6.5
Bath	cb	bbccp	60	69	6	0.3	6.5	6.4
Cheltenham ...	cbccp	Pbcc	58	69	2	6	4.2	5.9
Leamington Spa ...	cr	olrc	57	70	4	5	3.8	4.6
Lowestoft	cprcb	b	59	68	0.1	0.1	8.1	0.8
Felixstowe	cpbc	bc	62	68	0.6	0.1	6.4	3.2
Harwich & Dovercourt	ocr	bc	60	69	Trace	Trace	6.9	3.5
Southend	opc	cbc	60	70	0.3	1	4.9	5.0
Ilfracombe	Pbc	bc	59	69	1	1	4.5	11.3
Bude	r	bc	59	65	4	0.2	5.0	10.5
Penzance	b	b	58	69	3	-	9.9	6.9
Paignton	bcq	bcq	59	70	5	-	10.5	6.7
Torquay	bcq	bcq	60	70	2	-	11.2	6.6
Jersey	rq	cr	60	65	14	9	0.2	8.0
Weymouth	b	b	59	69	4	-	8.4	7.3
Bournemouth ...	ob	b	59	68	0.5	-	7.0	6.5
Portsmouth (S'thsea)	opb	b	60	68	0.4	-	6.2	8.9
Bognor	cpc	bc	61	65	1	-	5.7	7.9
Littlehampton ...	cbcc	cbbcc	61	65	1	0.1	4.5	7.8
Worthing	cbc	cbc	61	69	2	-	6.0	8.0
Brighton	cor	c	61	68	1	0.1	5.4	8.0
Eastbourne‡	copoc	copcbc	62	66	4	0.6	2.5	7.2
Hastings‡	orocb	ocopbc	60	66	3	2	2.9	7.3
Folkestone	corr	ocrc	59	65	0.2	3	0.5	5.4
Dover	orcr	corc	61	63	0.5	3	1.0	4.9
Tunbridge Wells ...	cbcc	cobc	58	67	2	Trace	5.5	6.7
Ramsgate	cbcb	pbc	60	66	-	1	2.8	4.6
Margate	bcr	bc	59	71	1	0.4	4.2	4.6
Deal	orcpc	pcbc	60	67	2	4	3.5	4.6

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ‡ The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24903. Thursday, 11th August 1927.

Observations at 13h. G.M.T. 10th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1005.5	-1	E	1	c	60	92	7	5700	StCu	5	ASt	10	·
Stornoway	1001.6	0	E	3	bc	64	85	8	4000	Cu	4	-	4	·
Wick	1002.7	0	NNE	2	c	55	97	6	1500	St	10	-	10	·
Tiree	1001.9	+2	S'E	3	c	62	85	8	2500	St	2	ACu	9	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1001.6	0	SSW	2	b	67	75	6	2500	CuNb	2	-	2	1
Malin Head	1000.7	+1	E	2	c	60	85	8	4000	Cu	7	ACu	8	·
Renfrew	1002.3	+1	SW'S	2	bc	62	85	8	1500	CuNb	6	ASt	8	7
Edinburgh (Inchkeith)	1002.1	+1	SW	2	bc	65	77	8	4000	StCu	8	-	8	·
Leuchars	1002.1	0	SW	2	bc	63	77	8	2500	CuNb	6	-	6	1
Eskdalemuir	1003.2	+1	SW	4	bc	63	77	7	2500	StCu	4	ACu	6	1
Tynemouth	1003.9	+1	SE	3	bc	65	75	6	1500	CuNb	5	-	5	·
Blacksod Point ...	999.8	+1	SW	2	bc	61	85	8	·	Nb	6	-	6	·
Donaghadee	1001.9	-1	SSE	3	bc	58	97	7	4000	Cu	7	-	·	·
Birr Castle	1001.1	·	SW	2	bc	61	92	7	1500	Nb	9	-	9	·
Holyhead	1003.1	0	SW	5	c	64	88	7	800	St	8	-	8	1
Liverpool (Bidston) ...	1004.6	+1	S'W	4	c	62	88	7	800	CuNb	10	-	10	·
Chester (Sealand) ...	1005.0	+1	S	4	c	63	88	7	1500	Nb	9	-	9	1
Harrogate	1005.3	+1	S'W	4	c	65	65	7	4000	Nb	8	ACu	9	·
Spurn Head	1006.1	0	S	3	bc	69	77	8	4000	CuNb	6	-	6	·
Birmingham (Edgbaston)	1007.3	+1	SSW	4	bc	62	77	8	4000	Nb	9	-	9	1
Cranwell	1006.8	-1	SW	3	bc	69	77	8	2500	StCu	4	ACu	8	1
Gorleston	1008.0	0	S'W	4	bc	67	75	6	4000	Cu	6	-	6	·
Valentia (Cahirciveen)	1004.6	+2	SW'W	4	c	61	85	8	1500	St	10	-	10	5
Roches Point	1004.5	+3	WNW	2	c	PR-64	88	8	1500	Nb	8	-	8	·
Pembroke (St. Ann's H.)	1005.5	+2	SW	6	c	64	88	8	1500	StCu	7	CiCu	8	1
Ross-on-Wye	1007.2	+1	SW'W	4	c	62	77	9	4000	Cu	8	-	8	·
Leafield	1008.5	0	SW'S	4	c	62	77	9	4000	StCu	7	ASt	10	0
Winchester (Worthy Dn)	1009.3	0	SSW	4	bc	68	65	8	2500	Cu	7	-	7	0
S. Farnborough ...	1009.2	+1	SW'S	4	bc	67	66	8	2500	Cu	4	-	4	1
London (Kew Obsy.) ...	1009.4	0	SW	4	bc	69	66	8	4000	Cu	5	CiCu	6	1
Croydon	1009.1	0	SW'S	4	bc	69	65	8	4000	Cu	7	-	7	1
Shoeburyness	1009.8	0	SSW	6	bc	70	75	8	4000	Cu	2	ACu	3	·
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	·
Felixstowe	1009.7	0	S'W	4	c	68	65	7	2500	CuNb	5	ACu	8	1
Lympne	1011.1	0	SSW	5	c	65	85	7	800	St	8	-	8	2
Scilly (St. Mary's) ...	1010.1	+2	NSW	5	bc	64	85	7	4000	CuNb	2	ACu	7	·
Falmouth (Pendennis)	1009.4	+1	WSW	6	bc	64	75	7	4000	CuNb	7	-	7	·
Plymouth (Cattewater)	1009.7	+2	SW	6	bc	64	85	8	1500	CuNb	3	Ci	3	1
Portland Bill	1010.1	+2	SW	4	c	63	75	8	2500	StCu	8	-	8	·
Southampton (Calshot)	1010.8	+1	SSW	5	bc	70	65	8	2500	Cu	4	-	4	0
Dungeness	1011.2	0	SW	5	bc	63	85	7	800	St	5	-	5	·
Guernsey	1012.5	+1	SW	6	b	64	75	8	4000	Nb	2	-	2	·

Observations at 18h. G.M.T. 10th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1005.6	0	E	1	c	59	97	7	4000	CuNb	5	ASt	10	·
Stornoway	1001.7	0	NE	4	c	56	97	6	4000	CuNb	9	-	9	3
Wick	1002.4	0	NNE	1	c	56	97	7	2000	St	10	-	10	0
Tiree	1001.9	0	N	2	bc	61	85	9	4000	Cu	1	CiSt	2	1
Nairn	1001.5	·	E	2	c	60	92	7	1500	Nb	8	-	·	·
Aberdeen	1002.0	0	S	2	b	64	75	7	5700	StCu	1	-	1	0
Malin Head	1000.8	0	NE	1	c	59	97	7	4000	CuNb	7	ACu	8	1
Renfrew	1002.1	0	ESE	2	bc	63	85	9	4000	CuNb	8	-	8	·
Edinburgh (Inchkeith)	1002.7	0	S	2	c	62	77	8	1500	Cu	9	-	9	1
Leuchars	1002.4	0	S	2	c	62	77	8	5700	StCu	8	Ci	8	·
Eskdalemuir	1003.0	-1	SE	2	OR	55	97	7	1500	Nb	10	-	10	·
Tynemouth	1003.7	0	SW	2	bc	62	85	6	1500	CuNb	3	ACu	5	1
Blacksod Point ...	1000.5	+1	SW	4	c	59	85	6	·	-	0	ASt	10	1
Donaghadee	1001.6	+1	SW	2	bc	63	85	8	4000	CuNb	8	-	8	2
Birr Castle	1002.6	·	SW	3	c	62	85	7	1500	CuNb	8	-	8	·
Holyhead	1004.1	+2	SW'S	4	c	60	92	7	1500	Nb	7	CiSt	7	2
Liverpool (Bidston) ...	1004.4	0	SW'S	4	c	62	85	7	1500	Nb	9	-	9	·
Chester (Sealand) ...	1004.9	+1	SW	5	c	64	85	8	1500	St	8	ACu	9	·
Harrogate	1005.2	0	S'W	3	c	61	85	7	4000	Nb	9	-	9	·
Spurn Head	1006.0	0	SSW	4	bc	63	77	8	5700	CuNb	7	Ci	8	·
Birmingham (Edgbaston)	1007.4	0	SW	4	c	63	77	8	4000	Cu	5	-	5	1
Cranwell	1007.1	+1	WSW	4	c	65	77	7	1500	StCu	9	-	9	1
Gorleston	1008.5	0	S'W	3	c	68	75	6	2500	Nb	6	ACu	6	0
Valentia (Cahirciveen)	1005.6	+1	SW'W	4	c	59	97	8	800	St	10	-	10	5
Roches Point	1006.1	+2	WNW	4	c	62	97	8	1500	Nb	8	-	8	·
Pembroke (St. Ann's H.)	1007.1	+2	SW	6	c	62	85	8	1500	CuNb	6	CiSt	6	·
Ross-on-Wye	1007.7	+1	SW'W	4	c	63	77	8	4000	Cu	7	-	7	·
Leafield	1008.6	0	SSW	4	bc	61	85	8	4000	Cu	4	-	4	·
Winchester (Worthy Dn)	1010.1	+1	S'W	4	bc	64	75	8	1500	Cu	6	-	6	·
S. Farnborough ...	1009.8	+1	SW	4	bc	64	75	8	2500	Cu	2	-	2	·
London (Kew Obsy.) ...	1010.0	+1	SW	4	bc	69	65	8	4000	Cu	2	ACu	3	·
Croydon	1009.9	+1	SW'S	3	bc	65	75	8	4000	Cu	3	-	3	·
Shoeburyness	1010.1	+1	WSW	5	bc	66	85	8	2500	Cu	1	-	1	·
Clacton-on-Sea ...	1009.6	0	SW	5	bc	68	65	7	4000	Cu	5	-	5	3
Felixstowe	1009.5	0	SW'S	4	c	68	65	8	2500	CuNb	4	Ci	4	·
Lympne	1011.4	+1	SSW	4	bc	62	85	8	2500	Cu	3	ACu	4	·
Scilly (St. Mary's) ...	1010.3	0	WSW	5	bc	61	85	8	4000	StCu	7	-	7	5
Falmouth (Pendennis)	1010.5	+1	WSW	5	bc	61	75	8	4000	CuNb	7	-	7	4
Plymouth (Cattewater)	1010.4	+1	WSW	6	bc	62	85	8	2500	CuNb	3	-	3	4
Portland Bill	1010.1	0	SW	5	bc	62	85	8	2500	StCu	4	-	4	6
Southampton (Calshot)	1010.9	+1	SSW	5	bc	64	75	8	1500	Cu	7	-	7	6
Dungeness	1010.9	-1	SW	5	bc	63	85	8	800	Cu	1	CiCu	5	4
Guernsey	1013.2	0	W'S	4	bc	60	85	8	1500	StCu	7	-	7	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall.† mm. Day.	Rainfall.† mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew ... } 24 hours ended 7h.	18	bcpbc	bcy	bc	71	57	52	0.5	-	7.5	*	*	8
Croydon ... } 24 hours ended 7h.	244	cdbc	bcy	b	71	56	51	Tr	-	8.7	*	*	8
Greenwich (Royal Obsy.) ..	149	c	cpbcb	bwc	73	55	48	1	-	7.9	55	69	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	8.2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	71	58	53	-	-	8.0	62	71	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	8.1	*	*	*
Camden Square..	110	cpc	cpc	*	72	56	52	2	-	*	*	72	*
Kensington Palace	80	opbc	bc	*	71	56	51	2	0.2	*	(At 18h. .69)	82	*
Hampstead Observatory ..	450	*	*	*	68	55	48	1	1	6.6	*	87	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 11th

South Kensington Max.	Time	Min.	Time.
0.3	10th 10h.	<0.3	10th 24h.

Kew Observatory Max.	Time.	Min.	Time.
Less than 0.3 whole period.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 10th ... 20h. 45m. to 11th ... 3h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.45	6.21	94
δ Ursae Minoris	6.45	6.21	94

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Hard ground frozen (but less than 2 ins. deep).
4=Hard ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass) but not wet ground.
6=Skating to-day in 13h. and 18h. reports (Heavy frost in 7h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

11th to 12th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.28	11.58	19.27
	4.29	11.58	19.25
Greenwich	4.38	12.5	19.30
	4.40	12.5	19.28
Wick	4.23	12.18	20.9
	4.26	12.17	20.6
Valentia	5.18	12.46	20.13
	5.19	12.46	20.11

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). { before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

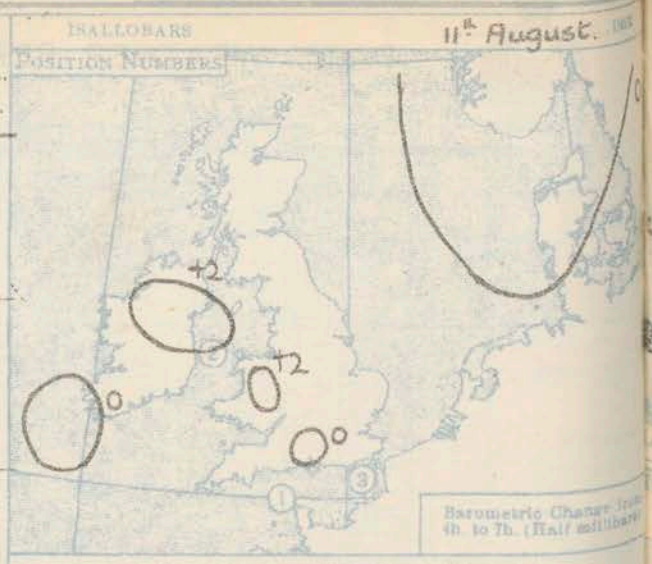
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 miles.	

† Trace = rain has fallen, but amount less than 0.1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 10th	WEATHER. 13h.-18h. 10th	WEATHER. 18h. 10th to 1h. 11th	WEATHER. 1h.-7h. 11th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN on GRASS	RAINFALL. Day mm.	RAINFALL. Day 7h.-18h. began.	RAINFALL. Night. mm.	RAINFALL. Night. 18h.-7h. began.	SUN. 10th Hours.
Lerwick	c	cibr	cibr.	oid.	62	55	.	Trace	15.30	0.4	<21.00	0.3
Stornoway	c		c	o	65	57	.	—	—	0.1	*	6.2
Wick	[illegible]	[illegible]	offe	offe	56	54	.	0.1	9.00	0.1	*	.
Tiree	co	bc	bcorc	oc	65	55	51	—	—	2	<21.00	6.5
Nairn	CPR	cir	cm	ocd	62	56	.	3	9.00	0.4	2.30	0.9
Aberdeen	oprmebb	b	bbccw	cmow	67	53	45	Trace	<8.00	—	—	7.9
Malin Head	cb.	cir	cr.	c	63	56	.	3	11.00	0.6	<21.00	4.0
Renfrew	cfmpc	cpr	cbcmecprrc		68	56	50	1	<8.00	4	<21.00	2.6
Edinburgh (Inchkeith)	p	p	p	p	68	57	54	0.5	9.00	1	<21.00	6.0
Leuchars	cw.bc	bc	c	cw	71	55	51	—	—	—	—	7.8
Eskdalemuir	om.irbc	boiroRR	ohriro	oprcm.	65	55	55	14	<8.00	9	<21.00	5.0
Tynemouth	bc	bcp.	bcp.	cpr.	70	58	54	0.1	16.30	1	<21.00	.
Blacksod Point ...	Dp.	R.	odp	pc	62	56	.	4	*	6	*	.
Donaghadee	bcpr	bcpr	PRbc	bc	65	54	.	2	11.00	2	<21.00	.
Birr Castle	pcpr	cpr	c	c	65	54	46	3	<8.00	—	—	1.6
Holyhead	idPRc	cpr.	irridm	bc	64	57	55	.6	9.00	0.5	<21.00	2.7
Liverpool (Bidston) ...	bevcr	cp.		orbc	66	56	56	2	11.00	1	<21.00	4.9
Chester (Sealand) ...	cpr.	bcp.	cpr.rr	c	68	55	51	0.2	11.00	4	<21.00	4.6
Harrogate	cbcp	cbcp	cp	cp	68	57	57	0.2	<8.00	5	<21.00	5.7
Spurn Head	cbc	cprH	cpr.	cpr.	73	57	.	0.1	14.30	0.5	<21.00	5.4
Birmingham (Edgbaston)	obrbc	bcc	bcc	cbc	68	54	51	3.7	9.00	—	—	~~2.8~~ 3.2
Cranwell	rc	bcc	c	cpbc	70	55	54	1	<8.00	0.1	<21.00	6.1
Gorleston	bccdc	bcprc	crcbcb	bc	70	55	53	2	9.00	1	<21.00	5.1
Valentia (Cahirciveen.)	obro	obo	obo	obo	62	56	53	3	<8.00	2	<21.00	0.0
Roches Point	cPR	cFc	c	cp.bc	64	55	.	4	9.00	0.1	4.30	.
Pembroke (St. Ann's H.)	cp.	bc	cqp.	cqP	63	55	.	2	<8.00	1	<21.00	2.5
Ross-on-Wye	c	bc	bcbcbc	cbwbc	68	55	52	—	—	—	—	6.6
Leafield	cprbcr	pcbc	bc	crbc	66	52	47	0.5	<8.00	0.2	2.30	6.5
Winchester (Worthy Dn.)	cprc	cbc	cbc	bbc	68	51	?	1	9.00	—	—	7.2
S. Farnborough ...	crcpr	bcb	bbcw	bcwbbc	69	54	52	1	<8.00	—	—	8.0
London (Kew Obsy.) ...	bccpbc	bcy	bc	bcbw	71	57	52	0.5	9.00	—	—	7.5
Croydon	cdpb	bcy	b	bbccbd	71	56	51	Trace	9.00	—	—	8.7
Shoeburyness	cpc	bcb	b	bc	71	56	53	—	—	—	—	9.2
Clacton-on-Sea ...	cbc	bccbbc	bcb	bbc	69	58	55	2	14.30	—	—	6.0
Felixstowe	cirrPRc	crPRb	bbw	bwc	70	57	55	2	9.00	—	—	8.1
Lympne	cr.	cbc	bcbw	bwbcc	66	53	48	0.1	<8.00	Trace	—	7.2
Scilly (St. Mary's) ...	bccb.	bcbb.	c	cb	66	54	.	Trace	<8.00	1	2.30	6.9
Falmouth (Pendennis)	bcbrq	bcbrq	bccbr	cbcbrq	65	56	.	Trace	9.00	0.2	22.00	9.8
Plymouth (Cattewater)	bccbq	bcq	bccqd	bccd	65	57	54	Trace	11.00	0.1	<21.00	5.9
Portland Bill	cpb	cbd	bcb	c	64	59	.	Trace	9.00	Trace	<21.00	.
Southampton (Calshot)	cwbcc	bcqbc	cbcb	bcbcp	70	56	53	Trace	<8.00	0.3	5.30	9.5
Dungeness	cqbc	bc	bcbbc	bcc	66	59	.	1	<8.00	—	—	.
Guernsey	cbcbq	bq	c	cq.	65	57	.	Trace	<8.00	—	—	8.3



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	10th 10.00	"Scotia"	S	5	d.	59	56
1	10th 12.00	"St Julien"	ESE	6	c	65	60

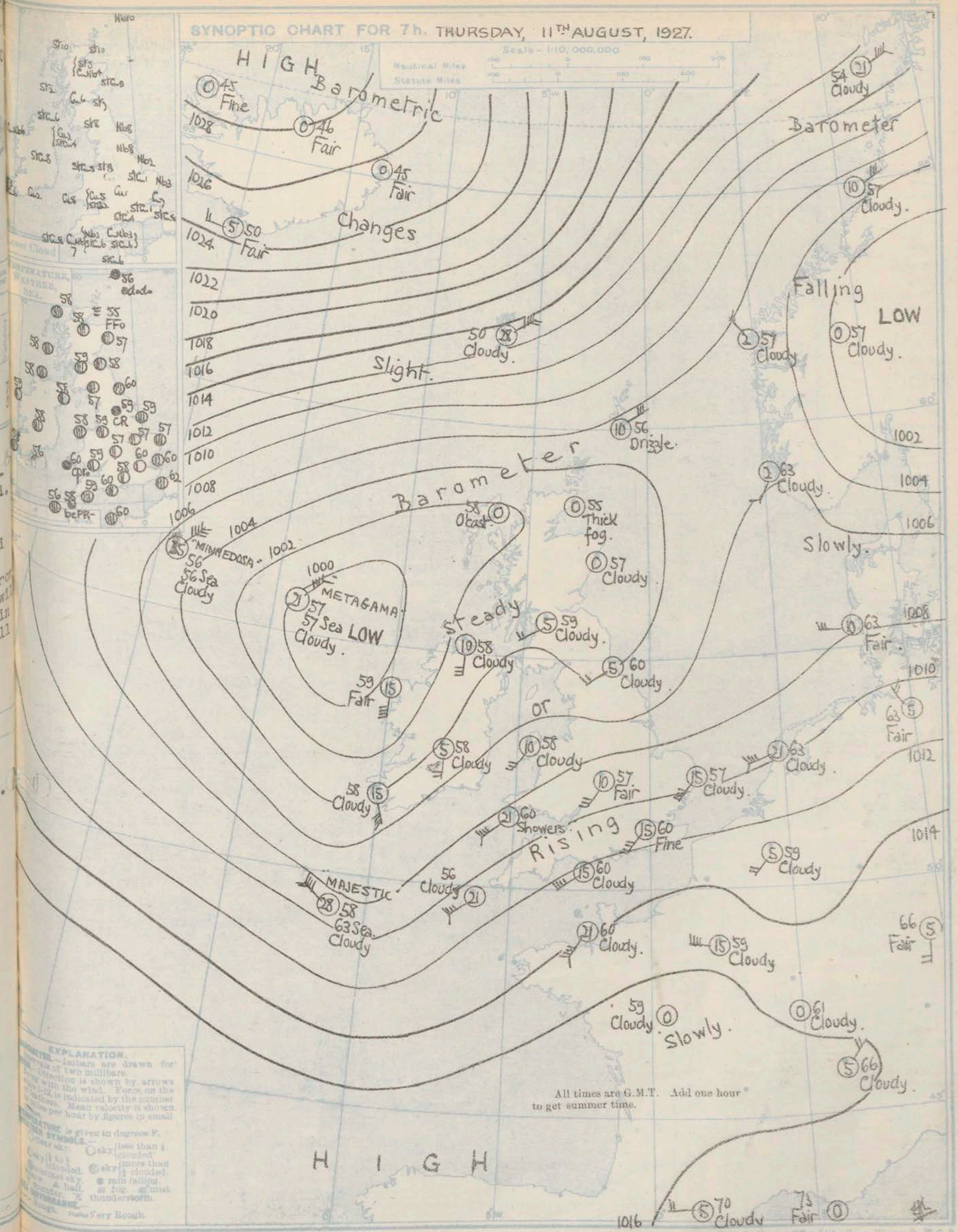
GENERAL INFERENCE.

The depression off North-west Ireland remains unchanged. A fresh depression of considerable intensity is indicated in Mid-Atlantic, and will probably move eastwards. High pressure is maintained from Greenland to Iceland. There will be considerable fair periods in all districts, but showers will occur locally.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Thursday, 11th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind southwesterly, moderate or fresh, some showers, but considerable fair periods; visibility good, moderate temperature.	None issued.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland	Wind mainly southwesterly, light or moderate; showers and fair periods; mist locally evening and morning; moderate temperature.	
14. Mid-Scotland 15. N.E. Scotland	Wind light variable; showers and fair periods; local coastal fog; moderate temperature.	
16. Orkneys and Shetlands	Wind easterly, light or moderate; cloudy, occasional rain or showers; local fog; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind mainly southerly, light or moderate; some showers, fair periods; visibility moderate to good; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind S.W. to W., moderate to fresh; cloudy, some showers, fairer periods; visibility mainly good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T. G. C. SIMPSON, F.R.S., Director.

Trace = rain has fallen, but amount less than ·01 mm.


SYNOPTIC CHART FOR 7h. THURSDAY, 11TH AUGUST, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometric
Changes
Slight.
Barometer
Falling
LOW
Slowly.
Steady
or
Rising
Slowly.
HIGH
Barometer
1028
1026
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
1008
1010
1012
1014
1016
45 Fine
46 Fair
45 Fair
50 Fair
50 Cloudy.
54 Cloudy
57 Cloudy.
57 Cloudy
57 Cloudy.
56 Drizzle.
63 Cloudy.
58 Obscd.
55 Thick fog.
57 Cloudy.
MINNEDOSA
56 Sea Cloudy
METAGAMA
57 Sea LOW Cloudy.
59 Fair
59 Cloudy.
58 Cloudy
60 Cloudy.
63 Fair.
63 Fair
58 Cloudy
58 Cloudy
58 Cloudy
58 Cloudy
57 Fair
57 Cloudy.
63 Cloudy.
60 Showers
60 Fine
59 Cloudy
MAJESTIC
58 63 Sea. Cloudy
56 Cloudy
60 Cloudy
60 Cloudy.
59 Cloudy
66 Fair
59 Cloudy
Slowly.
61 Cloudy.
66 Cloudy.
70 Cloudy
73 Fair
EXPLANATION.
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday, 11th August.....1927. No. 223.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 11th: Barom. at M.S.L. mb.	Change in 3 Hours.††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 11th: Barom. at M.S.L. mb.	Change in 3 Hours.††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1004.6	0	E	1	c/jp	58	97	7	4000	Cu Nb	4	Ast	8	1005.2	+1	NE	3	od.d.	56	92	7	4000	Nb	10	–	10	•
Stornoway	30	1002.9	0	E	2	bc	•	•	6	•	•	•	•	•	1001.8	+1	–	0	o	58	97	5	2500	St	10	–	10	0
Wick	81	1002.5	0	–	0	FFo	55	97	1	220	St	10	–	10	1002.9	0	–	0	FFo	55	97	1	220	St	10	–	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.1	+1	~~E~~	3	c/r	58	92	7	1500	St	2	Acu	~~8~~ 10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.0	•	S'W	0	c/d	58	92	7	1500	St	9	–	9	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	+1	–	0	c	57	92	6	4000	Stcu	9	–	9	0
Malin Head	51	1002.0	+1	SW	2	c/r	58	92	7	5700	Stcu	9	–	9	1002.8	+1	S	3	c	58	92	7	4000	Stcu	6	Acu	8	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.8	+2	WSW	2	c	59	97	7	4000	Cu	6	Acu	8	•
Edinburgh (Inchkeith)	190	1002.6	0	S'	1	c/pr.	59	92	8	1500	St	9	–	9	1003.6	+1	SW	2	c	58	92	6	800	St	7	Ast	10	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	0	SW	2	c-	60	92	7	5700	Stcu	7	Acu	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.4	+1	SSW	3	c	57	92	6	800	St	8	Acu	9	•
Tynemouth	67	1003.7	0	SW	2	c/jp	59	92	6	1500	Nb	8	–	8	1004.0	+1	WSW	2	c/jp	60	85	6	1500	Nb	8	–	8	1
Blacksod Point ...	18	1001.1	+1	S	4	c	58	85	8	•	Stcu	10	–	10	1001.3	0	S	4	bc	59	85	7	•	Cu Nb	6	–	6	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.4	+2	SW	1	bc+	58	97	8	4000	Stcu	6	–	6	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.7	•	S	2	c	58	85	7	4000	Stcu	8	–	8	•
Holyhead	26	1005.5	+1	SW	3	c/r.	59	92	6	800	Nb	8	–	8	1006.5	+1	SW'S	3	c+	58	97	8	4000	Stcu	5	Acu	9	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	+1	SW	3	c	59	85	9	2500	St	8	Ci	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.3	+2	SSW	1	c	59	85	8	4000	Stcu	8	Ci	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.5	0	SSW	3	cR	59	92	7	4000	Nb	8	Acu	9	2
Spurn Head	29	1006.4	0	SSW	5	c	60	85	7	2500	Nb	5	Ci	8	1006.7	0	SSW	4	c	59	85	7	4000	Nb	2	Acu	8	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.4	+1	SSW	3	bc	57	85	8	1500	Cu	1	Acu	3	•
Cranwell	230	1007.8	+1	WSW	4	c	58	92	6	4000	Stcu	5	Ast	8	1008.5	+1	SW'W	4	bc	57	92	7	4000	Stcu	1	Acu	6	•
Gorleston	14	1009.2	0	SW'S	3	bc	58	92	8	–	–	0	Ast	4	1009.7	0	SW'S	4	c+	57	92	7	1500	Nb	3	Acu	8	0
Valentia (Cahirciveen)P	30	1006.7	0	S	4	c-	57	92	9	–	St	8	–	8	1004.5	-1	S'E	4	c	58	85	8	1500	Stcu	9	–	9	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	0	NW	2	bc	56	92	8	2500	Cu	2	Cu	4	1
Pembroke (St. Ann's H.)	150	1008.0	+2	SW'W	6	c	60	85	8	2500	Stcu	9	–	9	1008.3	+1	SW'W	5	c/pr.	60	75	8	1500	Cu	8	Acu	9	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.2	0	SW'W	4	bc+	59	75	7	4000	Cu	7	–	7	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.2	0	SW'S	3	bc	55	92	8	4000	Cu	2	Ci	3	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.3	0	S	2	c+	57	92	7	5700	Stcu	8	–	8	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.0	-1	WSW	3	bc+	58	85	8	4000	Stcu	4	Ci	5	•
London (Kew Obsy.) ...	18	•	•	•	•	•	58	•	•	•	•	•	•	•	1011.5	+1	SW	3	b	60	85	8	4000	Stcu	1	Ci	2	•
Croydon	244	1011.2	+1	SW	5	b	56	85	8	2500	St	2	–	2	1011.5	+1	SW	3	bc+	59	85	7	2500	Stcu	6	–	6	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.5	0	WSW	3	c-	60	85	7	–	–	0	Acu	8	2
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	0	SW	4	bc+	60	85	7	4000	Cu	7	–	7	4
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.8	0	SW'W	4	c	60	85	6	5700	Stcu	9	–	9	•
Lympne	350	1011.8	0	SW'S	3	b	55	97	7	–	–	0	Ci	1	1012.1	0	SW'S	3	c	58	92	7	4000	Stcu	9	–	9	•
Scilly (St. Mary's) ...	163	1011.4	-1	WSW	5	c	58	85	8	4000	Stcu	9	–	9	1011.5	0	SW'W	5	c	56	92	9	4000	Stcu	8	–	8	5
Falmouth (Pendennis)	200	1011.5	0	W	3	c+	57	92	8	4000	Stcu	9	–	9	1011.3	0	SW'W	4	~~bc~~ PR	58	85	8	4000	Cu Nb	~~8~~ 7	–	~~8~~ 7	1
Plymouth (Mattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.3	+1	W	3	c+	59	85	8	2500	Stcu	8	–	8	2
Portland Bill	52	1010.8	0	SW	4	bc	61	85	8	2500	Stcu	4	Acu	7	1010.8	0	WSW	4	c	60	75	8	2500	Stcu	9	–	9	4
Southampton (Calshot)	10	1011.8	0	SW	4	b-	59	85	8	1500	Cu	2	–	2	1011.8	0	SSW	3	c/r	58	85	7	800	Cu	8	–	8	d.
Dungeness	20	1011.5	0	SW	3	bc+	61	85	8	2500	Stcu	5	–	5	1012.2	+1	WSW	4	c	62	75	8	4000	Stcu	8	–	8	4
Guernsey (St. Peter Pt.)P	295	1013.2	0	WSW	3	c	59	85	8	4000	Stcu	8	–	8	1013.6	0	SW	5	c	60	75	8	2500	Stcu	6	Acu	8	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10th August.....

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 9th to 9h. 10th °F.	Temperature. Max. 9h.-17h. 10th °F.	Rainfall.‡ Night 17h.-9h. 9th-10th mm.	Rainfall.‡ Day 9h.-17h. 10th mm.	Sunshine. Sunrise to 17h. 10th hr.	Sunshine. Sunrise to Sunset. 9th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	c	55	68	11	-	7.8	9.2
Douglas (I. o. M.) ...	bcc	bcc	55	62	0.5	-	3.0	5.8
Llandudno ...	c	cdc	58	67	1	Trace	1.4	2.9
Colwyn Bay ...	cbcb	bbcc	59	69	-	-	4.7	2.5
Rhyl	c	bc	58	67	-	-	6.1	5.8
Wallasey	bcc	cr bcc	58	69	2	2	7.5	3.0
Southport	cbco	or cbc	*58	67	1	5	4.2	2.7
Blackpool	co	bc	59	68	0.2	0.3	4.1	2.4
Ilkley	cbc	bc	55	71	5	0.3	4.3	2.6
Cleethorpes	cbc	bcb	55	73	-	-	5.0	7.5
Skegness	cbccb	cbcr bc	58	69	-	7	4.3	7.6
Aberystwyth ...	bbccb	PR c	58	65	-	6	2.1	3.8
Bath	bbcc	cbc RR	58	70	4	~~2.6~~	3.6	6.9
Cheltenham‖ ...	cbccb	cbcb	58	70	0.3	0.3	6.1	4.8
Leamington Spa ...	c	c	57	69	0.4	-	5.3	4.5
Lowestoft	cbr cbc	bcb cbc	57	70	-	0.1	4.1	9.6
Felixstowe	bccb	bcb bc	59	69	0.3	2	5.9	7.7
Harwich & Dovercourt	bc	r bc	57	70	1	2	6.2	8.3
Southend	cbbc	bcb	58	68	-	-	6.5	6.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bc	bc	59	~~65~~	0.1	-	7.4	5.7
Bude	cbc bc	bcb	60	66	Trace	Trace	8.2	6.5
Penzance	b	bbr	57	68	0.2	0.3	7.2	10.4
Paignton	by q	bcb bq	58	68	3	Trace	8.0	11.3
Torquay	bcq bc	b bq	58	69	3	Trace	8.6	12.0
Jersey	rc	bc	60	66	6	-	4.3	0.2
Weymouth	bcb	b	59	69	7	0.1	8.3	10.2
Bournemouth ...	bc	bcc	60	68	-	-	6.0	6.8
Portsmouth (S'thsea)	bc	bbc	59	69	1	-	6.8	7.8
Bognor	cbc	b	59	66	0.3	-	7.5	6.9
Littlehampton ...	bc	bc	59	66	-	-	7.8	6.4
Worthing	cbc	bc	59	68	1	-	7.9	6.7
Brighton	cr	cbc	60	66	1	Trace	6.6	6.0
Eastbourne‖	or cbc	cbcb	60	67	2	Trace	7.1	4.1
Hastings‖	cbcb	bbcb	60	67	1	-	7.1	4.4
Folkestone	bc	b	59	69	0.3	-	7.9	1.1
Dover	bcc	bcb	59	66	0.4	-	8.3	1.2
Tunbridge Wells ...	cbpc	bcb	57	68	0.5	1	7.4	6.7
Ramsgate	cbc	bcb	60	69	2	-	5.9	4.5
Margate	bcb	bc	58	70	1	Trace	6.8	5.8
Deal	ocb	b	59	69	0.5	-	9.1	5.1

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †† See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24,004. Friday, 12th August 1927.

Observations at 13h. G.M.T. 11h

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1005·8	0	NNE	3	ddd	55	97	7	800	St	10	-	10	•
Stornoway	1003·8	+2	SE	2	bc+	65	85	7	4000	CuNb	7	-	7	•
Wick	1004·6	+2	-	0	LFo	55	97	1	220	St	10	-	10	•
Tiree	1004·7	+4	SSE	2	cddd	60	92	8	2500	CuNb	10	-	10	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1003·9	+1	E	3	bc/pr	63	85	6	2500	CuNb	4	Acu	7	1
Malin Head	1004·2	+1	NE	1	cr	60	92	8	4000	Cu	8	-	8	•
Renfrew	1004·8	+1	SW	3	bc/pr	65	75	8	4000	CuNb	4	Acu	6	2
Edinburgh (Inchkeith)	1004·4	+1	WSW	3	c	61	85	7	4000	Stu	9	-	9	•
Leuchars	1003·9	+1	WSW	3	c	67	65	8	7200	StCu	8	Acu	9	1
Eskdalemuir	1005·2	+1	SW	4	bc/pr	61	92	7	2500	Stu	7	-	7	2
Tynemouth	1006·4	+2	WSW	2	c/p	65	65	7	1500	Nb	8	-	8	•
Blacksod Point	1001·4	+1	SE	5	c	62	85	9	•	CuNb	8	-	8	•
Donaghadee	1006·1	+1	S	2	bc-	66	85	8	4000	CuNb	3	Acu	5	•
Birr Castle	1003·7	•	S	3	bc-	67	55	8	4000	Cu	6	-	6	•
Holyhead	1007·4	+1	SSW	4	bc-	62	75	8	4000	Stu	5	CiSt	7	1
Liverpool (Bidston)	1008·2	+1	WSW	2	c	61	75	8	800	St	9	-	9	•
Chester (Sealand)	1007·8	0	SSW	2	c/pr	65	66	8	2500	Stu	9	-	9	1
Harrogate	1007·3	+1	SW'S	3	c	63	75	8	4000	Nb	7	Acu	9	•
Spurn Head	1007·1	0	SW	4	bc	68	55	7	4000	Cu	4	Ci	5	•
Birmingham (Edgbaston)	1009·3	0	WSW	4	bc-	65	55	8	2500	Cu	3	Acu	7	1
Cranwell	1009·2	0	SW'W	4	c	67	75	7	2500	Cu	9	-	9	1
Gorleston	1009·7	0	SW	4	bc	68	55	7	2500	Cu	5	-	5	•
Valentia (Cahirciveen)	1002·5	-2	SW	4	c/pr	60	92	7	800	St	10	-	10	1
Roches Point	1006·2	-2	WSW	2	cr	60	97	8	1500	Nb	8	-	8	•
Pembroke (St. Ann's H.)	1008·8	+1	SW	5	c/pr	62	75	8	1500	CuNb	7	ASt	9	•
Ross-on-Wye	1009·3	0	WSW	3	bc	65	58	8	4000	Cu	3	Ci	6	0
Leafield	1009·8	0	SW'W	4	c	62	65	8	4000	Cu	6	ASt	8	0
Winchester (Worthy Dn.)	1011·0	-1	SSW	3	c	65	75	8	2500	Stu	8	ASt	9	0
S. Farnborough	1011·1	0	SW	3	c/p	65	65	8	1500	Stu	9	-	9	1
London (Kew Obsy.)	1011·1	-1	WSW	4	bc-	66	65	8	4000	Cu	2	Acu	6	1
Croydon	1011·3	0	SW	4	c	63	65	8	4000	Stu	8	-	8	0
Shoeburyness	1011·6	0	SW'S	4	c	64	75	8	4000	Stu	7	CiCu	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1011·1	0	SSW	4	c	68	45	8	4000	Stu	5	Acu	8	1
Lympne	1012·0	-1	SSW	5	bc-	64	75	8	2500	Cu	3	Ci	5	2
Scilly (St. Mary's)	1010·6	0	SW'W	4	bc	64	75	8	4000	Cu	3	Ci	4	•
Falmouth (Pendennis)	1011·4	0	SW'S	5	bc-	59	85	8	4000	CuNb	3	CiCu	5	•
Plymouth (Cattewater)	1011·3	0	SW	4	bc-	64	75	8	2500	CuNb	6	CiSt	7	1
Portland Bill	1011·3	0	SW'W	4	c/p	62	75	8	2500	CuNb	3	ASt	10	•
Southampton (Calshot)	1012·1	0	SSW	5	c/pr	64	65	8	2500	Cu	9	-	9	0
Dungeness	1012·3	0	SW	5	bc-	65	65	8	1500	Cu	4	Ci	6	•
Guernsey	1013·8	0	WSW	4	bc	64	75	8	2500	Cu	3	ASt	7	•

Observations at 18h. G.M.T. 11h

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1005·9	0	NNE	3	c	55	92	7	4000	St	5	Acu	9	•
Stornoway	1004·6	+1	ENE	1	c	59	85	6	-	-	0	ASt	9	0
Wick	1005·1	+1	NNE	2	(nmo)	55	97	4	800	St	10	-	10	1
Tiree	1005·1	0	ENE	2	~~c~~	60	92	9	2500	St	2	Acu	9	1
Nairn	1004·4	•	-	0	crr	58	92	7	~~1500~~	Nb	8	-	8	•
Aberdeen	1003·9	0	ENE	1	c	60	92	6	2500	CuNb	2	Acu	8	0
Malin Head	1004·1	0	E	2	bc/p	58	92	7	4000	CuNb	3	Acu	5	1
Renfrew	1004·8	0	WSW	2	bc	64	75	8	4000	CuNb	2	Acu	5	•
Edinburgh (Inchkeith)	1004·2	-1	WSW	3	c/p	61	85	8	800	Nb	3	Acu	8	1
Leuchars	1004·2	+1	WSW	2	cr	63	85	8	2500	CuNb	9	-	9	•
Eskdalemuir	1005·8	0	SW	4	bc	58	75	8	2500	Cu	3	Ci	6	•
Tynemouth	1006·2	0	W	2	bc	68	55	7	1500	CuNb	6	-	6	2
Blacksod Point	1009·8	0	SE	4	bc	64	75	9	•	CuNb	6	-	6	4
Donaghadee	1005·9	-1	SSW	3	bc-	62	92	8	5700	Stu	3	Acu	5	2
Birr Castle	1001·7	•	S	3	bc/pr	62	85	7	2500	CuNb	6	-	6	•
Holyhead	1006·5	-2	S'W	4	c+	60	85	8	1500	Stu	9	-	9	2
Liverpool (Bidston)	1007·3	-1	SW'W	3	c+	65	55	9	1500	Nb	9	-	9	•
Chester (Sealand)	1007·7	0	SW	4	c/pr	64	55	8	4000	Nb	9	-	9	•
Harrogate	1007·2	0	SSW	3	bc-	60	75	8	4000	Nb	2	Acu	3	•
Spurn Head	1007·2	0	W'S	2	bc	64	75	6	4000	CuNb	4	Acu	6	2
Birmingham (Edgbaston)	1008·0	-1	SW	3	bc	62	65	8	-	-	0	Acu	3	•
Cranwell	1009·1	•	W	3	c	65	75	6	2500	Stu	6	Acu	(8)	•
Gorleston	1008·9	-1	WSW	2	bc	67	55	7	2500	Cu	2	Acu	4	0
Valentia (Cahirciveen)	1001·0	-2	SW'W	4	c/r	60	92	7	800	St	10	-	10	3
Roches Point	1004·3	-2	WSW	3	c	60	92	8	1500	~~StCu~~	8 6	CiCu	8	4
Pembroke (St. Ann's H.)	1007·9	-1	SSW	5	c	61	85	8	2500	Cu	4	Acu	8	4
Ross-on-Wye	1009·0	0	WSW	3	bc	62	65	8	4000	Cu	2	Ci	4	•
Leafield	1009·6	0	SW	3	bc	61	75	8	4000	Cu	3	Ci	6	•
Winchester (Worthy Dn.)	1011·2	0	SSW	3	bc	61	75	8	4000	Cu	4	Ci	6	•
S. Farnborough	1010·9	0	SW	3	bc-	62	75	8	2500	Stu	1	Ci	5	•
London (Kew Obsy.)	1010·7	-1	SW	4	c	65	65	8	4000	Stu	8	-	8	•
Croydon	1010·7	-1	SW	3	c+	62	65	8	4000	Stu	9	-	9	•
Shoeburyness	1010·7	-1	W'S	4	bc-	64	75	8	4000	Cu	2	Acu	7	•
Clacton-on-Sea	1010·4	-2	SW	4	c⊕	64	65	7	4000	CuNb	4	ASt	8	2
Felixstowe	1010·5	0	SW	4	c	64	65	7	4000	Stu	5	Acu	9	4
Lympne	1011·8	0	SSW	4	bc	61	75	8	-	-	0	CiCu	4	•
Scilly (St. Mary's)	1009·7	-1	SW	5	c	59	97	7	4000	CuNb	8	-	8	5
Falmouth (Pendennis)	1010·2	-1	SW	5	bc+	61	75	8	4000	CuNb	4	CiSt	6	2
Plymouth (Cattewater)	1010·7	-1	SSW	4	bc+	61	92	8	1500	CuNb	4	CiSt	5	2
Portland Bill	1010·7	-2	SSW	4	bc-	61	75	8	2500	CuNb	3	-	3	5
Southampton (Calshot)	1011·6	-1	SSW	5	bc	62	75	8	1500	Cu	6	CiSt	7	3
Dungeness	1011·5	-1	WSW	5	bc	62	75	8	1500	Cu	3	CiCu	6	5
Guernsey	1013·5	-1	W'S	5	bc	61	75	9	2500	CuNb	4	-	4	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h
		24 HOURS ENDED 9h.								YESTERDAY.	YESTERDAY.	TO-DAY.	
Kew	18	cbc	bcc	bc	68	55	51	-	0·4	5·1	•	•	8
Croydon	244	bcc	c	bcw	66	53	49	-	Tr	5·4	•	•	7
Greenwich (Royal Obsy.)	149	c	c	cbwcp	71	53	45	-	0·3	5·6	64	78	9
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	5·3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	67	56	52	1		4·4	69	83	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	5·0	•	•	•
Camden Square	110	oc	c	•	71	56	51	-	0·3	•	•	84	•
Kensington Palace	80	co	c	•	68	55	50	-	0·5	•	(At 18h) 62	83	•
Hampstead Observatory	450	•	•	•	65	52	44	-	1	5·0	•	83	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 11h.

South Kensington

Max.	Time.	Min.	Time.
0·7	12h 7h	<0·3	11h 24h

Kew Observatory

Max.	Time.	Min.	Time.
Less than 0·3 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11h. 20m. 45s. to 12h. 3h. 30m.

Stars.	Exposure.	Record.	
	h. m.	h. m.	%
Polaris	6·45	6·20	94
δ Ursae Minoris	6·45	6·20	94

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 12h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

12th.-13th. August, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4·29 4·31	11·58 11·58	19·25 19·23
Greenwich	4·40 4·42	12·5 12·5	19·28 19·26
Wick	4·26 4·28	12·17 12·17	20·6 20·4
Valentia	5·19 5·21	12·46 12·46	20·11 20·9

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

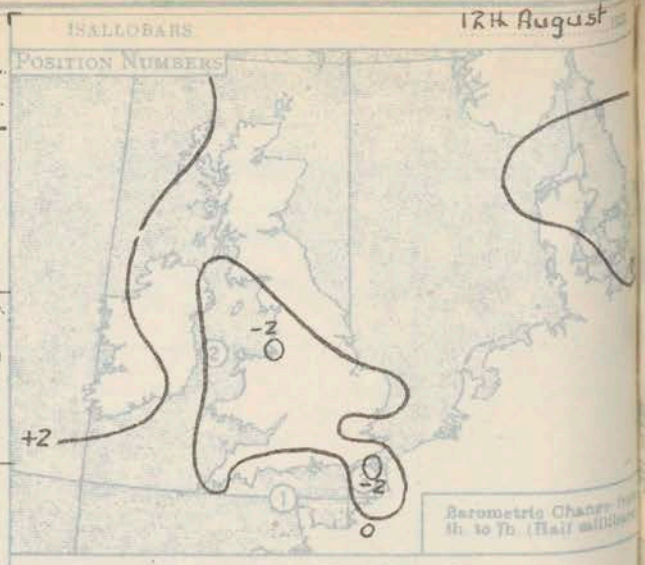
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist, or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 11th	Weather. 13h.-18h. 11th	Weather. 18h. 11th to 1h 12th	Weather. 1h.-7h. 12th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 11th Hours.
Lerwick	oid.	oidoc	odor.	oRr	56	52	.	Trace	<8.00	10	<21.00	0.0
Stornoway	c	c	c	o	66	54	.	—	—	—	—	4.3
Wick	pFeoig	cFFomm	mmirs	c	55	53	.	0.1	—	1	<21.00	.
Tiree	odrdr	corco	co	co	64	56	55	2	<8.00	—	—	0.5
Nairn	cbcot	bcctr	cr.o	oRc	65	56	.	2	16.30	19	<21.00	5.0
Aberdeen	cbccpr	bcprbcr	.cmoff	ofprcm	63	56	55	1	11.00	0.5	4.30	1.4
Malin Head	cbc cp.	cr.bc	cr.bc	bbcir	64	50	.	0.4	11.00	2	<21.00	2.3
Renfrew	ccp.bc	bc	bcbw	bwmff	68	40	36	Trace	12.30	Trace	—	6.7
Edinburgh (Inchkeith)	p	c	bcb	bcb	64	52	46	Trace	9.00	—	—	0.9
Leuchars	c	c.p.Ptc	cbrsc	cbcmc	60	49	46	2	15.30	Trace	<21.00	1.9
Eskdalemuir	cp.bcpr	cPRbc	bcbcc	cobrc	64	48	42	2	11.00	3	3.30	5.2
Tynemouth	cp.t	cbc	bc	bc	69	52	46	1	11.00	—	—	.
Blacksod Point ...	bcc	pc	c	co	65	58	.	0.2	—	—	—	.
Donaghadee	bc	bc	bcc	cbcc	67	55	.	—	—	—	—	.
Birr Castle	cbc	bcpr.	bc	cm.	67	53	48	0.2	15.30	—	—	6.5
Holyhead	c	bc	lr.bcc	c	64	57	55	—	—	Trace	<21.00	6.9
Liverpool (Bidston) ...	oRrc	orbbc		coir.	66	53	50	3	9.00	0.1	<21.00	5.4
Chester (Sealand) ...	cpr.	p.bc	cpr.c	cpr.	68	50	47	0.1	9.00	?	<21.00	3.3
Harrogate	cPbcb	cbc	bbcc	bcc	66	49	44	3	<8.00	—	—	3.0
Spurn Head	b-bc	p	b-bc	b-bc	71	54	.	Trace	15.30	—	—	6.8
Birmingham (Edgbaston)	bccpr.	bc	bc	bco	67	52	48	Trace	11.00	Trace	6.30	5.0
Cranwell	bcc	c	b-bc	c	68	48	43	—	—	—	—	6.3
Gorleston	cbcy	bcy	cbc	bc	70	53	50	—	—	—	—	8.7
Valentia (Cahirciveen)	opr	oro	oir.	oi	64	58	57	8	9.00	2	<21.00	~~0~~ 0.5
Roches Point	cir	cpc	crrc	c	63	57	.	3	9.00	2	22.00	.
Pembroke (St. Ann's H.)	bcc	cbcp.	cPR	oRrmq	63	57	.	Trace	12.30	13	24.00	7.0
Ross-on-Wye	dcbc	bcycbc	bcbw	cor	66	54	46	Trace	<8.00	3	3.30	6.8
Leafield	cpbcc	cbc		bcr	66	49	43	Trace	9.00	1	5.30	8.4
Winchester (Worthy Dn.)	c	c	bcc	cRpir	66	52	46	—	—	5	1.30	3.8
S. Farnborough ...	bcp.c	cp.bc	bcb	bbcrcp	66	53	52	Trace	<8.00	1	2.30	4.2
London (Kew Obsy.) ...	cbc	bcc	bc	cr.bcc	68	55	51	—	—	0.4	3.30	5.1
Croydon	bcc	c	bcw	bcwcr.	66	53	49	—	—	Trace	3.30	5.4
Shoeburyness	cbcc	cbc	bcb	bcb bcb	69	54	51	—	—	Trace	6.30	4.9
Clacton-on-Sea ...	bc	bcc	cbcc	cbccp	68	56	53	—	—	0.2	6.30	7.5
Felixstowe	bc	cycq	cq.bc	bcr.q	69	56	53	—	—	Trace	6.30	6.9
Lympne	cbc	bc	bcbw	bbcwpr	64	53	47	—	—	2	4.30	4.9
Scilly (St. Mary's) ...	cbcp	bccp	cp.	cbc	64	58	.	0.5	11.00	0.4	<21.00	8.7
Falmouth (Pendennis)	cbccpq	bccpq	bcprq	cpr.bq	64	58	.	0.6	<8.00	1	<21.00	6.9
Plymouth (Cattewater)	cqpribc	bcbq	bccqr	cRq	65	59	57	0.3	11.00	1	22.00	6.3
Portland Bill	cp	cPbc	cp.	cdoc	64	59	.	1	9.00	Trace	24.00	.
Southampton (Calshot)	cpr.q	cprqcbc	bccq	cr.q	69	58	57	Trace	<8.00	3	1.30	3.2
Dungeness	c cbc	bc	cbc	cqbr.	66	59	.	—	—	Trace	4.30	.
Guernsey	cocrbc	bcvq	bcwo	bbcq.	65	58	.	0.6	11.00	—	—	9.4



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	11th 10.00	"Scotia"	SW	4	C-	60	56
1	11th 12.00	"St Helier"	WSW	5	/PR	62	60
3	12th 1.00	"Dieppe"	W	4	bc+	61	61

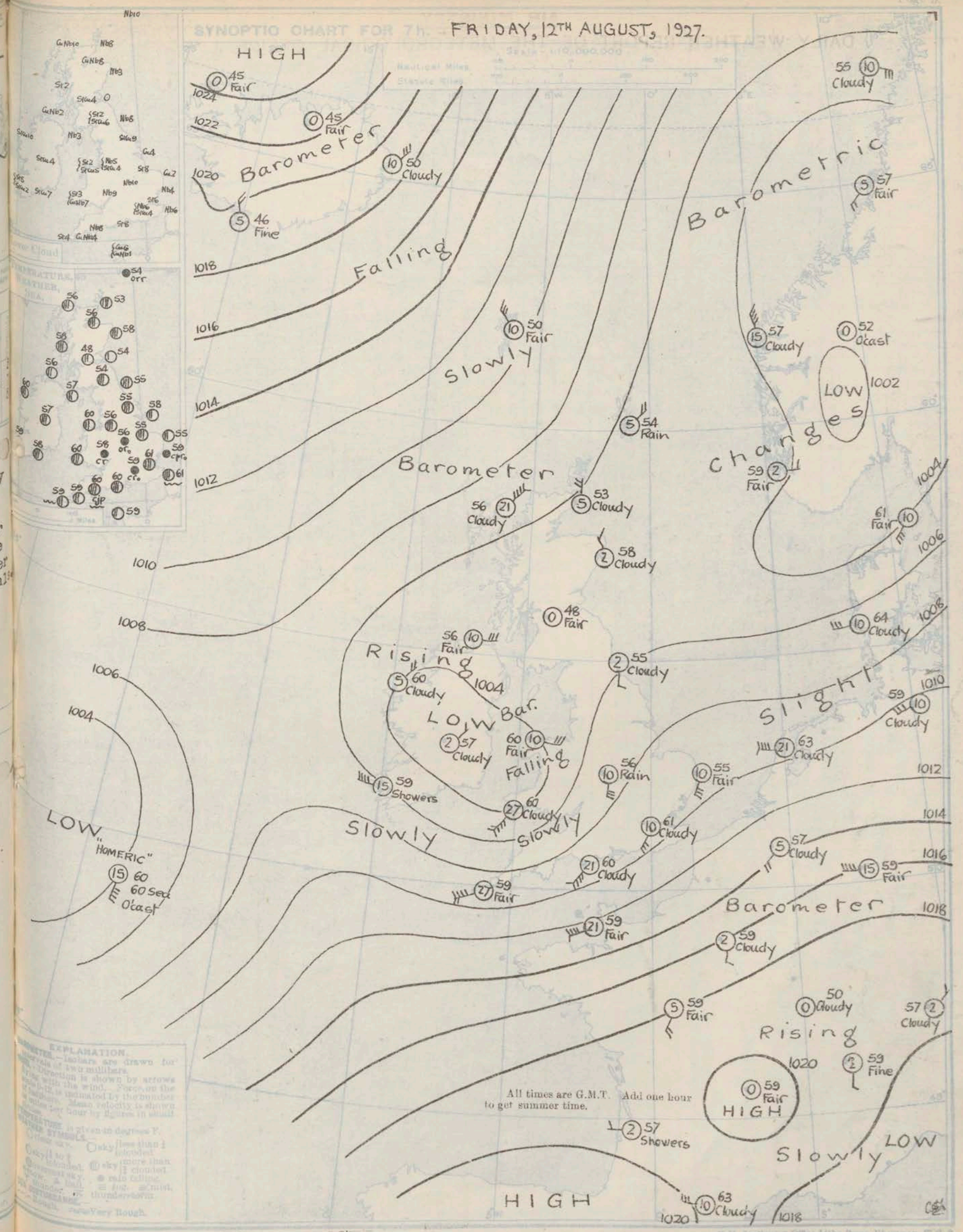
GENERAL INFERENCE.

A depression will probably move slowly from Ireland to England while a small shallow depression remains centred over Scotland. Showers are probable in most places, and local thunder in the North, with sunny intervals.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Friday, 12th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Moderate to fresh southwesterly winds; occasional showers, sunny intervals; visibility moderate to good; moderate temperature.	Unsettled.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable, mainly light; occasional rain, perhaps local thunder; visibility mainly moderate to good; moderate temperature.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind mainly northeasterly, light to moderate: occasional rain, local thunder; some morning mist; moderate temperature.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland	Moderate to fresh northeasterly winds; occasional showers, sunny intervals; visibility mainly good; moderate temperature.	
16. Orkneys and Shetlands	Moderate to fresh northeasterly winds; mainly cloudy, occasional rain; visibility moderate to good; cool.	
17. N.W. Ireland 18. N.E. Ireland	As 11 - 12.	
19. S.E. Ireland 20. S.W. Ireland	Wind between W. and N.W., backing to S. or S.E. later; moderate to fresh; mainly fair, but local showers; visibility moderate to good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0910 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.


FRIDAY, 12TH AUGUST, 1927.
HIGH
Barometer
Falling
Slowly
Barometer
Rising
LOW Bar.
Falling
Slowly
Slowly
Barometric
Changes
LOW
1002
Slight
Barometer
Rising
HIGH
Slowly
LOW
HIGH
LOW
"HOMERIC"
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday, 12th August 1927. No. 224.

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 12th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Obs. at 7h. G.M.T. 12th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	1005·9	0	NNE	3	orr	54	97	7	4000	Nb	10	–	10	1005·6	0	NE	2	orr	54	92	7	4000	Nb	10	–	10	•
Stornoway	30	1006·4	+1	ENE	4	bc	•	•	6	•	•	•	•	•	1006·5	+2	NE	5	c	56	85	7	4000	CuNb	10	–	10	4
Wick	81	1005·8	0	NNE	3	o	54	97	8	1500	Nb	10	–	10	1005·9	0	N	2	c	53	97	8	1500	Nb	8	ASt	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·5	0	NNE	2	c	58	97	7	800	St	2	ASt	9	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·5	•	ENE	3	c/r	56	97	8	1500	CuNb	8	–	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·8	+1	NNW	1	c	58	92	6	1500	Nb	3	ACu	9	0
Malin Head	51	1004·3	0	–	0	b	57	85	8	–	–	0	ACu	1	1005·5	+1	E	3	bc/r	56	92	7	5700	CuNb	2	ACu	7	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·8	0	–	0	bc+	48	97	5	5700	StCu	4	–	4	•
Edinburgh (Inchkeith)	190	1005·1	+1	SW	3	b+	54	85	8	1500	St	1	CiCu	2	1005·3	0	SW	1	b	54	92	7	–	–	0	CiCu	1	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·8	0	WSW	2	c+	56	85	7	4000	StCu	8	ACu	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·6	0	–	0	c	54	92	7	1500	StCu	8	–	8	•
Tynemouth	67	1007·5	0	WSW	2	bc-	54	85	7	800	St	4	Ci	5	1006·0	0	S	1	c+	55	85	6	1500	Nb	8	–	8	2
Blacksod Point ...	18	1002·0	+1	E	2	c	60	85	8	•	StCu	8	–	8	1004·0	+2	NE	2	c	60	85	7	•	StCu	10	–	10	1
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·5	-1	SE	2	c	57	97	7	1500	Nb	3	ASt	8	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·1	•	NE	1	c+	57	97	6	2500	StCu	4	ASt	9	•
Holyhead	26	1005·4	-1	SE'S	3	c	59	97	8	800	St	9	–	9	1003·6	-1	E'S	3	bc-	60	92	7	800	StCu	7	–	7	0
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·6	-2	SE	3	c-	56	92	6	2500	Nb	9	–	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·8	-1	SSE	3	cro	56	92	6	2500	St	9	–	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·7	-1	SSE	2	c	55	85	5	4000	StCu	9	–	9	•
Spurn Head	29	1007·8	0	SSW	3	bc+	56	85	6	4000	Nb	4	CiCu	6	1007·6	0	S	4	bc	58	85	7	4000	Cu	4	ACu	5	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·7	-1	S	3	oro	56	97	8	800	Nb	10	–	10	•
Cranwell	236	1009·3	0	WSW	2	bc	54	97	6	4000	StCu	2	ACu	5	1008·6	-1	SSW	2	c+	55	97	6	450	St	8	ACu	9	•
Gorleston	14	1009·6	+1	W'S	2	bc-	59	92	7	–	–	0	CiCu	5	1009·7	0	SSW	3	bc	55	92	6	4000	Cu	2	CiCu	4	0
Valentia (Cahirciveen) P	30	1003·1	+2	SW	5	orr	58	97	7	–	St	10	–	10	1006·0	+2	W'N	4	c/pro	59	85	8	800	St	10	–	10	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·2	+3	NW	2	c	58	92	8	1500	StCu	7	CiCu	8	4
Pembroke (St. Ann's H.)	150	1004·9	-1	SW	5	c/pr	61	85	8	1500	CuNb	8	–	8	1003·9	-1	SW	6	c/r	60	92	7	1500	CuNb	10	–	10	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·4	-1	SW	3	cr	58	92	7	2500	Nb	9	ASt	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·0	0	S	4	orbr	56	97	8	1500	Nb	10	–	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·5	-1	SW	3	c/R	58	97	7	800	St	9	–	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·5	-1	SW	3	cro	59	92	7	800	Nb	10	–	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	56	•	•	•	•	•	•	•	1009·8	0	SSW	3	c+	61	85	7	1500	St	6	ACu	8	•
Croydon	244	1011·6	-1	SW	2	bc-	53	97	8	2500	St	2	Ci	5	1010·1	-1	SSW	3	c+	59	92	7	2500	StCu	6	ACu	8	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·5	-1	SW	3	bc/pro	60	97	7	1500	StCu	6	ACu	7	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·2	0	SSW	4	c/pro	59	85	7	2500	Nb	4	ASt	8	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·6	0	SSW	4	c	59	85	7	2500	Nb	6	ACu	8	4
Lympne	350	1012·8	0	SSW	3	b	54	97	8	4000	Cu	1	–	1	1011·5	0	SSW	4	c/r	58	97	8	800	St	9	–	9	•
Scilly (St. Mary's) ...	169	1009·6	-1	WSW	6	c	59	92	7	4000	StCu	10	–	10	1009·3	0	WSW	6	bc	59	92	7	4000	~~St~~ CuNb	4	ACu	5	6
Falmouth (Pendennis)	200	1009·2	0	WSW	6	c/pro	59	92	7	4000	CuNb	8	ASt	10	1009·1	-1	WSW	6	bc	59	85	8	4000	CuNb	4	ACu	6	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·0	+1	WSW	6	c/b	60	85	7	800	Nb	8	1ASt	9	6
Portland Bill	32	1010·0	-2	SSW	5	c	60	85	8	2500	StCu	9	–	9	1009·1	0	SW	5	c	60	85	6	2500	St	8	ASt	10	5
Southampton (Calshot)	10	1011·5	-1	SSW	5	c	60	85	8	1500	St	7	ACu	9	1010·1	+1	SSW	5	c/ro	61	85	7	1500	Nb	7	ACu	8	5
Dungeness	20	1012·5	+1	WSW	4	bc	60	85	8	1500	Cu	4	–	4	~~1010·1~~	-2	WSW	6	c+	61	85	8	800	Nb	6	ACu	8	6
Guernsey (St. Peter Pt) P	295	1012·6	-3	SW	3	c+	59	85	6	4000	StCu	10	–	10	1012·6	+1	WSW	5	c+	59	85	8	1500	Cu	7	–	7	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11th August

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 10th to 9h. 11th °F.	Temperature. Max. 9h.-17h. 11th °F.	Rainfall.† Night 17h.-9h. 10th-11th mm.	Rainfall.† Day 9h.-17h. 11th mm.	Sunshine. Sunrise to 17h. 11th hr.	Sunshine. Sunrise to Sunset. 10th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cpro	Rc	57	68	1	3	0·9	8·0
Douglas (I. o. M.) ...	bc	bc	56	63	1	-	5·6	4·3
Llandudno ...	c	cbc	58	66	2	-	5·8	1·5
Colwyn Bay ...	ocrcb	bpcb	57	68	3	-	5·3	4·1
Rhyl	c	bc	57	67	2	-	6·7	6·3
Wallasey	cr	cRbc	58	66	-	4	3·1	3·5
Southport	cbcc	cocbcb	* 59	66	1	-	4·3	4·2
Blackpool	c	bc	58	66	2	-	5·4	3·9
Ilkley	c	c	55	68	17	-	2·6	4·4
Cleethorpes	cb	bcc	57	73	-	-	7·0	5·5
Skegness	cbccbc	bcc	55	70	-	-	7·1	6·1
Aberystwyth ...	Pcp	bcp	55	65	1	5	4·1	2·1
Bath	bcpc	cr	53	65	6	1	4·9	4·0
Cheltenham ...	cobc	bcbbc	55	70	-	-	7·2	7·8
Leamington Spa ...	cb	c	55	68	-	-	5·5	6·1
Lowestoft	b	b	55	72	5	-	7·2	4·1
Felixstowe	bc	bc	57	69	-	-	6·6	7·9
Harwich & Dovercourt	bc	bcc	54	69	-	-	6·8	7·9
Southend	bccbc	bcc	57	70	-	-	4·1	8·1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	obc	bbc	57	64	3	-	6·8	8·3
Bude	prbc	cbc	57	65	1	-	7·7	9·5
Penzance	b	b	56	66	-	-	6·4	7·2
Paignton	pdoccp	bcp	56	67	2	0·3	6·0	9·6
Torquay	opp	bcp	57	67	4	Trace	6·7	10·3
Jersey	bc	bc	58	66	-	-	4·7	4·8
Weymouth	cocc	bcb	57	68	0·4	-	3·9	9·9
Bournemouth ...	orc	c	55	67	-	0·5	4·0	6·4
Portsmouth (S'thsea)	cobc	cbco	59	66	-	-	2·4	7·9
Bognor	bcr	bc	58	66	0·3	Trace	3·3	8·2
Littlehampton ...	bc	bcc	60	65	-	-	2·7	9·4
Worthing	c	cbc	60	66	-	-	3·6	9·4
Brighton	cr	cb	60	65	0·1	Trace	5·4	7·9
Eastbourne	obc	bc	59	66	-	-	7·7	8·5
Hastings	cbc	bcb	58	67	-	-	5·6	8·4
Folkestone	c	bc	57	68	-	-	5·0	9·6
Dover	cbcc	cbc	58	66	Trace	-	5·1	10·3
Tunbridge Wells ...	oco	obc	54	65	-	-	3·7	8·8
Ramsgate	bc	bccb	56	69	-	-	2·1	8·0
Margate	bc	bcp	55	66	-	Trace	2·1	8·7
Deal	cbc	cpbc	56	67	-	Trace	3·3	1·2

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24,005 Saturday, 13th August 1927. Page 1.

Observations at 13h. G.M.T. 12H.

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form	Cloud Total Amt. 0–10	State of ground
Lerwick	10066	+1	N'E	2	cr0	54	85	7	4000	Nb	10	-	10	•
Stornoway	10078	+1	NE	4	bc-	61	75	7	4000	CuNb	3	-	3	•
Wick	10074	+2	NNE	2	c	57	85	8	2500	StCu	8	-	8	•
Tiree	10069	+2	NNW	2	bc	61	92	8	2600	StCu	2	CiCu	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	10063	+2	NNE	3	c	59	85	8	1500	CuNb	8	ASt	10	1
Malin Head	10067	+1	NNW	2	bc/m	59	92	7	4000	Cu	1	ACu	7	•
Renfrew	10049	-1	S	1	bc	71	65	8	4000	CuNb	5	-	5	1
Edinburgh (Inchkeith)	10051	0	S	1	bc+	62	85	8	5700	Cu	1	ACu	8	•
Leuchars	10062	+1½	NNE	1	cr0	61	85	7	2500	Nb	8	ASt	10	1
Eskdalemuir	10045	0	S	1	bc	67	55	8	4000	Cu	7	-	7	1
Tynemouth	10058	0	ESE	2	b-	62	85	7	4000	Cu	2	-	2	•
Blacksod Point	10059	+1	N	2	bc	67	75	9	•	Cu	3	-	3	•
Donaghadee	10057	+1	E	2	bc-	61	85	8	4000	CuNb	3	ACu	5	•
Birr Castle	10056	•	NW	2	c	66	75	7	2500	Cu	9	-	9	•
Holyhead	10048	+2	NWN	1	c	60	97	8	800	St	9	-	9	1
Liverpool (Bidston)	10041	0	-	0	cr0r0	63	85	6	800	CuNb	10	-	10	1
Chester (Sealand)	10040	0	SSE	1	c/PR	62	92	7	2500	CuNb	6	ACu	9	2
Harrogate	10052	0	S	1	c+	62	85	6	4000	Nb	8	ACu	9	•
Spurn Head	10059	-1	SSW	2	c/pr0	64	92	8	4000	CuNb	9	-	9	•
Birmingham (Edgbaston)	10058	-1	SSW	4	c-	63	75	8	2500	StCu	8	-	8	1
Cranwell	10068	-2	SW	4	c/p	66	97	8	800	Nb	8	CiSt	9	1
Gorleston	10084	0	SSW	3	c/r	63	85	7	1500	StCu	9	-	9	•
Valentia (Cahirciveen)	10092	+3	WSW	3	bc	61	85	8	800	StCu	7	-	7	!
Roches Point	10075	+3	NW	2	c/PR-	62	92	8	2600	Cu	7	CiCu	8	•
Pembroke (St. Ann's H.)	10058	+1	WSW	5	c/PR	61	85	7	1600	Nb	7	ASt	9	•
Ross-on-Wye	10062	0	SW	4	c/p	63	85	8	2500	Nb	6	ACu	8	2
Leafield	1007·3	?	SW	5	c/pr0	63	75	8	2500	StCu	8	-	8	?
Winchester (Worthy Da.)	10093	0	SSW	4	c	65	75	7	1500	StCu	9	-	9	0
S. Farnborough	10090	-1	SWS	5	c	68	65	8	1500	StCu	9	-	9	1
London (Kew Obsy.)	10087	-2	SW	6	bc	69	55	8	2600	Cu	5	ACu	6	1
Croydon	10093	-1	SWS	5	bc-	68	65	8	2500	StCu	5	Ci	6	0
Shoeburyness	10101	-1	WS	4	c/PR+	63	97	6	800	Nb	8	ASt	10	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	10096	-1	SSW	5	bc	66	75	7	2600	Cu	5	CiSt	7	2
Lympne	10115	0	SW	5	bc-	63	85	7	1500	Cu	7	-	7	1
Scilly (St. Mary's)	10108	+2	WS	6	bc	63	85	7	4000	Cu	5	-	5	•
Falmouth (Pendennis)	10106	+2	W	6	bc+	65	75	8	4000	Cu	5	ACu	7	•
Plymouth (Cattewater)	10104	+2	SW	5	c/pr0	62	85	8	1600	Nb	9	ASt	9	1
Portland Bill	10096	0	SW	6	c	62	85	6	4000	StCu	10	-	10	•
Southampton (Calshot)	10099	-2	SSW	6	bc/r	67	75	8	1500	Cu	6	ACu	7	0
Dungeness	10112	+1	SW	6	bc	65	75	8	1500	Cu	4	Ci	7	•
Guernsey	10135	0	WSW	6	bc	63	85	7	1500	Cu	3	-	3	•

Observations at 18h. G.M.T. 12th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form	Cloud Total Amt. 0–10	Sea. 0–9
Lerwick	10070	0	NE	3	c	55	75	8	4000	Cu	5	CiSt	8	•
Stornoway	10081	0	NE	4	bc+	56	85	7	4000	Cu	4	-	4	3
Wick	10080	+1	NNE	3	bc	55	85	8	2500	StCu	4	Ci	6	3
Tiree	10072	+1	NNE	3	bc	61	85	8	2500	St	1	CiCu	5	1
Nairn	10070	•	E	1	bc	58	85	8	4000	CuNb	6	-	6	•
Aberdeen	10068	+1	NNW	2	b-	59	75	8	2500	Cu	2	-	2	0
Malin Head	10074	0	NW	3	bc	60	92	8	4000	Cu	3	CiCu	4	0
Renfrew	10061	+2	ENE	3	cd0	60	92	5	2500	CuNb	9	-	9	•
Edinburgh (Inchkeith)	10064	0	E	3	c+	59	85	8	4000	StCu	8	-	8	1
Leuchars	10066	+1	E	2	bc	58	92	7	1500	StCu	6	ACu	7	•
Eskdalemuir	10051	+1	-	0	c/pr0	61	85	8	4000	Cu	8	-	8	•
Tynemouth	10054	0	SSE	1	bc	59	85	8	2500	CuNb	3	-	3	2
Blacksod Point	10074	+1	NNE	2	b	65	75	8	•	Cu	1	-	1	1
Donaghadee	10074	+1	NE	2	bc-	61	85	7	4000	Cu	2	ACu	4	1
Birr Castle	10066	•	W	1	F/pr0	61	85	6	2500	StCu	9	-	9	•
Holyhead	10060	+2	NWW	2	b+	61	92	6	4000	CuNb	2	-	2	1
Liverpool (Bidston)	10050	+1	NW	3	b	64	75	7	800	CuNb	1	CiCu	1	•
Chester (Sealand)	10045	+1	NW	3	bc	62	85	8	2500	StCu	7	-	7	•
Harrogate	10051	0	S	1	c	60	85	5	4000	Nb	9	-	9	•
Spurn Head	10046	-2	SWW	2	OTLR	61	92	5	2500	CuNb	10	-	10	0
Birmingham (Edgbaston)	10060	0	SW	3	c	62	85	8	1500	Nb	6	ACu	8	•
Cranwell	10060	-1	W	2	c/tlr	58	97	7	800	CuNb	8	CiSt	9	•
Gorleston	10072	-1	SSW	3	c/tlr	58	85	7	800	Nb	6	CiCu	8	0
Valentia (Cahirciveen)	10098	0	WSW	4	c	60	85	8	1500	StCu	10	-	10	3
Roches Point	10089	+2	NW	2	c/pr0	61	92	8	1500	Nb	7	CiCu	8	4
Pembroke (St. Ann's H.)	10072	+3	W	5	c	61	92	7	2500	StCu	6	ACu	9	5
Ross-on-Wye	10069	+1	WSW	4	c/r	60	92	8	2500	Nb	8	-	8	•
Leafield	10072	0	SW'W	4	c/pr0	59	92	8	2500	StCu	9	-	9	•
Winchester (Worthy Da.)	10091	-1	SSW	3	c/PR	62	85	7	1500	StCu	9	-	9	•
S. Farnborough	10089	0	SWS	4	c/p	62	85	8	800	Nb	9	-	9	•
London (Kew Obsy.)	10086	0	SW	4	cr0	64	75	8	1500	Nb	7	ASt	9	•
Croydon	10089	0	SW	4	c+	62	75	8	2500	StCu	8	-	8	•
Shoeburyness	10090	-1	SW	5	c	64	97	7	1500	St	6	ASt	8	•
Clacton-on-Sea	1008·5	-1	SW	5	bc	65	75	7	2500	Cu	4	ACu	7	3
Felixstowe	1008·7	-2	SSW	4	bc/pr0	66	75	8	2500	CuNb	2	ACu	7	4
Lympne	10106	0	SSW	5	c+	61	85	7	1500	Cu	8	-	8	•
Scilly (St. Mary's)	1012·5	+1	WS	5	bc	61	85	7	4000	CuNb	4	-	4	6
Falmouth (Pendennis)	1012·0	+2	WN	5	c/PR	59	92	8	4000	CuNb	6	ACu	8	2
Plymouth (Cattewater)	1011·4	+2	W	5	c/pr0	62	85	8	2500	CuNb	9	-	9	4
Portland Bill	10099	0	SW	6	bc-	62	85	6	4000	StCu	3	CiCu	4	7
Southampton (Calshot)	10098	0	SWS	6	bc	63	75	7	1500	Cu	7	-	7	6
Dungeness	10105	-2	SW	6	c+	62	85	8	1500	Cu	6	Ci	8	6
Guernsey	10136	0	WSW	6	bc+	61	85	7	1500	StCu	7	-	7	7

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility
Kew } 24 hours ended 7h.	18	cip	cpr	cip	69	59	56	03	3	4·8	•	•	8
Croydon } 24 hours ended 7h.	244	cprbq	bcqcr0	crr	69	58	55	Tr	2	6·6	•	•	8
Greenwich (Royal Obsy.)	149	cpbc	bccp	corobc	72	57	54	Tr	3	5·9	65	73	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	5·0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	69	59	56	4		4·6	71	79	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	5·1	•	•	•
Camden Square	110	cbc	cobc	•	70	57	55	05	8	•	•	81	•
Kensington Palace	80	b	co	•	69	58	55	-	4	•	(At 18h) 63	74	•
Hampstead Observatory	460	•	•	•	61	54	49	5	05	5·1	•	81	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 13th.

South Kensington

Max.	Time.	Min.	Time.
Defective	Record.		

Kew Observatory

Max.	Time.	Min.	Time.
<0·3	whole period.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 20h. 45m. to 13th 3h. 30m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	6·45	0·0	Nil
δ Ursae Minoris	6·45	0·0	Nil

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

13th–14th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·31 / 4·33	11·58 / 11·58	19·23 / 19·21
Greenwich	4·42 / 4·43	12·5 / 12·5	19·26 / 19·24
Wick	4·29 / 4·30	12·17 / 12·17	20·4 / 20·1
Valentia	5·21 / 5·22	12·46 / 12·46	20·9 / 20·7

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
lp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, wherever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

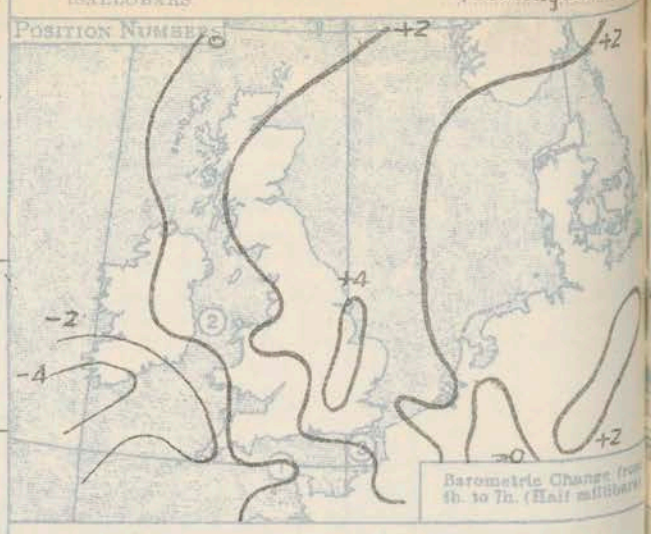
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 12H.	13h.-18h. 12H.	18h. 12H. to 1h. 13H.	1h.-7h. 13H.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 13H. Hours.
Lerwick	ocir.	c	bcc	c	55	47	•	2	<8·00	–	–	1·3
Stornoway	c	b-bc	c	c	61	46	•	–	–	–	–	7·9
Wick	c	b-bc	c	b-bc	(58)	48	•	–	–	–	–	•
Tiree	bc	b	bc	bc	62	54	50	–	–	–	–	4·3
Nairn	cdbc	bc	bcjb	bc	62	52	•	0·3	11.00	–	–	1·4
Aberdeen	cpr	cbcb	bw	bbccw	60	46	38	0·2	9·00	–	–	1·3
Malin Head	bcm.	bc	bcm.c	c	61	55	•	–	–	–	–	10·7
Renfrew	bcmb	bccth.	cr.m.	com.	72	51	45	Trace	17.30	Trace	<21.00	8·4
Edinburgh (Inchkeith)	bbc	c	c	c	69	54	51	–	–	–	–	11·3
Leuchars	c, cp.	ir.c	bcc prc	c	65	53	51	Trace	11·00	0·6	24.00	1·0
Eskdalemuir	cbcy	bcycp	cpr.bdp	o	68	52	50	0·4	15.30	0·3	<21.00	5·8
Tynemouth	bc	bbc	bc	bc	64	53	50	–	–	–	–	•
Blacksod Point ...	cbc	b	b	bbc	67	54	•	–	–	–	–	•
Donaghadee	bprbc	bc	bc	bcifw	63	50	•	1	<8.00	–	–	•
Birr Castle	c	cpr.	c	off	69	51	40	1	16.30	–	–	3·6
Holyhead	bprc	cbcbu	bbcbw	bcw	64	55	50	Trace	9·00	0·1	–	5·5
Liverpool (Bidston) ...	ir.cr	rer.b		obw	65	54	51	P	<8.00	–	–	2·5
Chester (Sealand) ...	cr.rpr	tr.rc	bcbm.	bmw	66	50	45	6	<8·00	–	–	1·2
Harrogate	cbcc	cp	c	cp.	63	53	53	1	14.30	Trace	6·30	3·4
Spurn Head	cpr	cprtl	cprtl.c	c	68	58	•	15	9.00	6	<21·00	5·8
Birmingham (Edgbaston)	rc	cpr	cpr.bc	bcb	65	52	49	2	<8·00	Trace	<21·00	2·2
Cranwell	c, bc	cpirc	cr.c	cmpof	68	55	54	7	11·00	1	2·30	4·3
Gorleston	bpscr	cdlr	c	c	66	57	57	4	11·00	–	–	5·8
Valentia (Cahirciveen)	opobc	bcco	ocbc	bccor	61	56	46	0·1	<8·00	2	6·30	0·3
Roches Point	cpc	cp.c	cbcbw	bccsad	66	56	•	2	11·00	1	3·30	•
Pembroke (St. Ann's H.)	cpRq	cq	bcc	bcc	62	58	•	1	<8·00	–	–	0·9
Ross-on-Wye	rrc	bcor	cpc	coc	64	57	53	5	<8·00	0·6	<21·00	2·0
Leafield		cpbccp	c	bc	63	50	48	1	<8·00	0·1	–	4·2
Stet cbc t		P	P	offpre					15 Stet 1330			
Winchester (Worthy Dn)	c	cpRprc	crpRc	~~cbc~~	~~66~~	53	50	3	~~<8·00~~	1	<21·00	5·1
S. Farnborough ...	cp.c	cppo	cp	bcb	68	56	55	0·2	<8·00	3	<21·00	6·3
London (Kew Obsy.) ...	cip	cpr	cip	cbc	69	59	56	0·3	9·00	3	<21·00	4·8
Croydon	cprbcq	bcqcr.	crr	cbc	69	58	55	Trace	<8·00	2	<21·00	6·6
Shoeburyness	cprbpr	orr.c	copr	opbm.	69	58	55	3	9·00	1	<21·00	5·1
Clacton-on-Sea ...	cpcbc	bccbc	bccp	cpbc	67	58	56	0·1	<8·00	2	<21·00	5·0
Felixstowe	crr	bcq	cprbcr	cprbc	68	58	56	1	<8·00	0·6	<21·00	6·6
Lympne	cpr.bc	cbcc	c	crrc	64	56	55	0·5	9·00	1	2·30	3·7
Scilly (St. Mary's) ...	bcp	bc	cofr.	omrqf	65	57	•	2	11·00	5	22.00	8·3
Falmouth (Pendennis)	bcq	bccpq	cprmod	Fomfr	65	58	•	0·5	17·30	5	<21·00	9·5
Plymouth (Cattewater)	cbcqpr	cqbcpr	cq b	bcdrm	65	58	55	Trace	11·00	4	2·30	3·1
Portland Bill	cpz.	cbczo	bccbc	bcd.or	63	59	•	Trace	<8·00	1	5·30	•
Southampton (Calshot)	cprcsq	bcq	bcqc	b-bc	68	56	53	3	<8·00	–	–	6·5
Dungeness	cq	bccq	cq	cpr.q	66	60	•	–	–	Trace	24·00	•
Guernsey	bcq	bcmq	cbcwc	bbccf.	64	58	•	–	–	1	–	11·1

ISALLOBARS 13th August



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	12th 10.00	"Scotia"	N	4	fb+	60	57
1	12th 12.00	"St Julien"	WSW	7	c	65	60

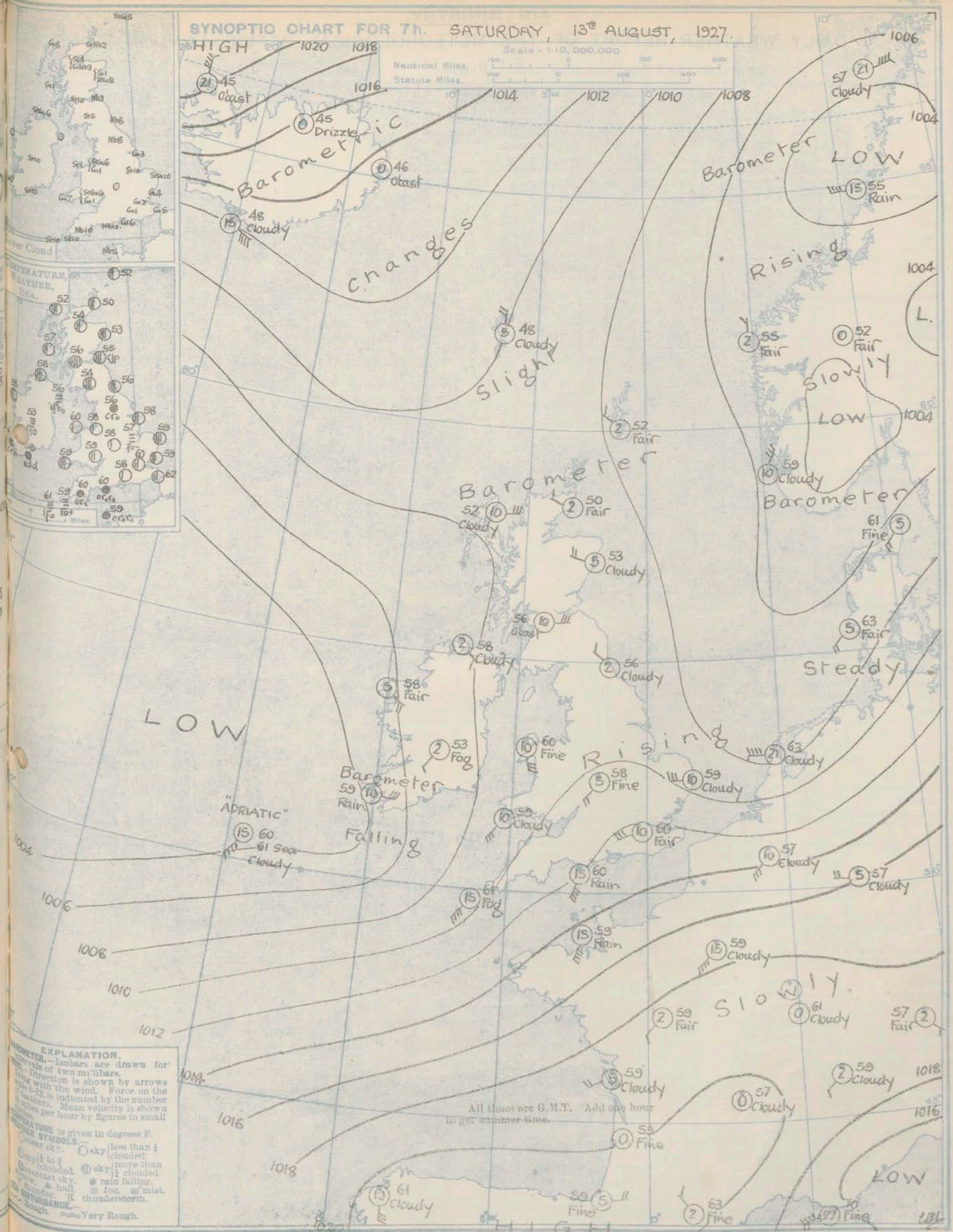
GENERAL INFERENCE.

Pressure is comparatively high over the eastern districts of Great Britain but a depression is approaching Ireland rather rapidly from the Atlantic. After a temporary improvement in the weather this morning unsettled conditions will spread from the Southwest. Temperature will be mainly moderate.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 13th August, 1927.	Further Outlook.
1. S.E. England 2. E. England	Moderate or fresh S. to S.W. winds; cloudy, some rain, fair intervals; some coastal fog; moderate temperature.	
3. E. Midlands 4. W. Midlands	Moderate or fresh S. to S.W. winds; cloudy, some rain, fair intervals; visibility good to moderate; moderate temperature.	Unsettled.
5. S.W. England 6. South Wales 7. North Wales	As 1.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light variable winds, probably becoming southerly; cloudy, some rain; visibility moderate; moderate temperature.	
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Light or moderate variable to southeasterly winds; fair periods, some rain or showers; visibility good to moderate; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh southerly winds; cloudy; some rain; some local fog near coasts; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



H.M. Stationery Office Litho Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 13th August 1927. No. 225.

Observations at 1h. G.M.T. 13th

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1007.1	0	N	1	c	50	92	8	5700	Strn	5	ACu	8
Stornoway	30	1008.8	0	E	2	bc	*	*	7	*	*	*	*	*
Wick	81	1008.9	0	N	1	bc	50	92	8	4000	Cu	3	CiSt	4
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1007.9	0	SW	1	c	57	92	7	4000	Strn	8	-	8
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1008.0	+1	E	2	c	57	85	8	4000	Strn	9	-	9
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1007.5	+2	NW	1	bc	55	97	7	1500	St	2	ACu	3
Blacksod Point ...	18	1007.5	0	-	0	bc	56	92	8	*	-	0	Ci	3
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1008.1	0	S'W	1	b+	56	97	6	6150	St	1	-	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1005.9	+1	NW'W	3	c	59	97	7	4000	Strn	10	-	10
Birmingham (Edgbaston)	526	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1007.2	+2	W	2	c/r	56	97	6	1500	St	5	ACu	8
Gorleston	14	1007.2	0	~~SW'W~~ SW'S	3	c	60	92	7	2500	Strn	10	-	10
Valentia (Cahirciveen) P	30	1008.5	-1	S	3	b-	55	92	7	-	-	0	CiCu	2
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1009.5	+1	W	5	c+	59	92	8	2500	Cu	7	CiSt	9
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	59	*	*	*	*	*	*	*
Croydon	244	1010.1	0	SW'W	4	c/r	58	92	7	2500	St	8	ASt	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	360	1011.0	0	SSW	4	c	59	85	7	2500	St	5	ASt	10
Scilly (St. Mary's) ...	163	1011.5	-3	SW	4	ocr+	59	97	4	1500	Nb	10	-	10
Falmouth (Pendennis)	200	1012.9	+1	SW'S	2	odo	58	97	6	1500	Nb	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	1011.6	+1	SW	5	bc	61	85	8	2500	Cu	2	ACu	7
Southampton (Calshot)	10	1011.7	0	SW'W	4	c	60	85	8	2500	Cu	6	ACu	10
Dungeness	20	1010.5	0	WSW	6	c	62	85	8	1500	Cu	9	-	9
Guernsey (St. Peter Pt) P	295	1014.6	0	WSW	3	bc+	58	92	7	4000	Strn	6	-	6

Observations at 7h. G.M.T. 13th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1007.4	0	NW	1	bc	52	85	8	7200	Strn	5	ACu	8	*
Stornoway	1008.5	+1	E	3	c	52	85	7	4000	Cu	8	-	8	2
Wick	1009.8	+2	WNW	1	bc	50	85	8	2500	CuNb	2	Ci	6	0
Tiree	1007.4	0	N'E	1	bc	57	92	8	2500	Cu	1	ACu	5	1
Nairn	1009.1	*	E	2	bc+	54	85	8	1500	St	7	-	7	*
Aberdeen	1009.6	+2	WNW	2	c+	53	92	8	2500	Strn	9	-	9	0
Malin Head	1007.6	0	SE	1	c	58	92	7	4000	Strn	6	ACu	8	0
Renfrew	1008.5	+2	E	3	o	56	92	5	1500	St	10	-	10	*
Edinburgh (Inchkeith)	1008.9	+2	E	2	c jb	55	92	8	1500	Nb	3	ASt	10	1
Leuchars	1009.2	+2	ENE	1	c	55	85	8	4000	Strn	10	-	10	*
Eskdalemuir	1009.3	+2	NNE	2	c	54	85	7	1500	St	5	ASt	10	*
Tynemouth	1009.0	+2	NW	1	c+	56	92	6	1500	Nb	8	-	8	1
Blacksod Point ...	1005.9	-1	SE	2	bc	58	85	7	*	-	0	ACu	6	1
Donaghadee	1008.9	+1	-	0	LFb	56	97	3	-	-	0	-	0	0
Birr Castle	1006.9	*	SW	1	ffo	53	97	3	6150	St	10	-	10	*
Holyhead	1008.3	+1	S'E	3	b-	60	97	7	800	St	1	ACu	2	0
Liverpool (Bidston) ...	1009.5	+1	SW	1	b	58	85	6	-	-	0	ACu	1	*
Chester (Sealand) ...	1009.1	+2	SE	1	b	56	92	6	-	-	0	ACu	1	*
Harrogate	1008.9	+2	-	0	cro	56	92	6	4000	Nb	8	ACu	9	*
Spurn Head	1009.4	+4	W'N	3	bc	58	92	6	2500	Cu	3	-	3	0
Birmingham (Edgbaston)	1010.9	+2	SW	2	b+	58	92	8	-	-	0	ACu	2	*
Cranwell	1010.2	+2	-	0	fo	57	97	4	220	St	10	-	10	*
Gorleston	1008.4	+2	W	3	c	59	92	6	4000	Strn	10	-	10	0
Valentia (Cahirciveen) P	1004.5	-4	E'S	3	crr	59	92	6	1500	St	7	ASt	10	0
Roches Point	1007.1	-4	SE	2	odd	58	97	4	450	St	10	-	10	4
Pembroke (St. Ann's H.)	1008.8	-1	SW	3	c	59	92	8	2500	Cu	7	CiSt	9	1
Ross-on-Wye	1010.6	+1	SW'S	2	bc-	59	85	7	4000	Strn	7	-	7	*
Leafield	1011.1	+1	SW'S	3	bc	58	97	8	2500	Cu	7	-	7	*
Winchester (Worthy Dn.)	1012.5	+1	S'W	2	bc	58	85	7	4000	St	3	ACu	7	*
S. Farnborough ...	1012.2	+3	WSW	2	b-	58	85	8	2500	Cu	1	Ci	2	*
London (Kew Obsy.) ...	1012.2	+4	WSW	3	bc+	60	85	8	1500	Cu	2	Ci	4	*
Croydon	1012.3	+3	N'W	3	bc	60	85	7	800	St	3	Ci	4	*
Shoeburyness	1011.8	+3	WSW	3	b-	62	97	6	?	Cu	1	CiCu	2	*
Clacton-on-Sea ...	1010.6	+3	WSW	3	bc	59	92	7	2500	Cu	4	-	4	3
Felixstowe	1010.5	+2	WSW	4	c	59	85	7	2500	St	6	ASt	9	1
Lympne	1012.5	+3	SW	4	c	58	92	7	2500	St	8	-	8	*
Scilly (St. Mary's) ...	1009.3	-1	SW	4	ifo	61	97	3	450	St	10	-	10	5
Falmouth (Pendennis)	1010.1	-2	SW	4	Fo+	59	97	1	220	St	10	-	10	2
Plymouth (Cattewater)	1010.8	0	SW	3	orr	60	97	6	6150	Nb	10	-	10	*
Portland Bill ...	1011.6	+1	SSW	4	ocro	60	97	6	2500	Nb	10	-	10	4
Southampton (Calshot)	1012.8	+3	WSW	2	c+	61	85	7	1500	Cu	6	ACu	8	0
Dungeness	1012.6	+3	WSW	5	bc+	62	85	8	800	Cu	5	ACu	7	5
Guernsey (St. Peter Pt) P	1014.6	0	SSW	4	croro	59	97	8	800	Nb	5	ASt	10	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12th August

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 11th to 9h. 12th	Temperature. Max. 9h. 11th to 12th	Rainfall.† Night 17h.-9h. 11th-12th	Rainfall.† Day 9h.-17h. 12th	Sunshine. Sunrise to 17h. 12th	Sunshine. Sunrise to Sunset. 11th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	Rb	bbc	49	63	1	-	10.9	1.5
Douglas (I. o. M.) ...	bc	bc	56	66	1	-	6.0	5.7
Llandudno ...	cr	cr.c	55	65	1	4	1.3	7.4
Colwyn Bay ...	bbccr	rbcc	57	65	1	1	1.0	6.3
Rhyl	cp	pbc	55	65	-	1	1.6	7.7
Wallasey	cpo	cirb	54	65	1	11	1.3	3.4
Southport	coc	cbccolr	*52	68	-	-	2.8	6.5
Blackpool	cbc	co	51	67	-	-	2.6	7.2
Ilkley	bcc	co	43	64	-	-	1.9	3.3
Cleethorpes	bbcp	cp.c	50	68	-	3	5.7	7.4
Skegness	crbccbcfrc		53	(67)	0.1	5	5.0	7.1
Aberystwyth ...	Pc	c	57	63	10	-	1.1	5.1
Bath	cbcir	cbcir	56	65	3	3	3.4	4.9
Cheltenham‡ ...	op	cgbco	55	66	10	1	1.9	8.8
Leamington Spa ...	cr	cr	54	66	2	2	2.8	6.6
Lowestoft	bbcpro	cirrc	53	67	0.1	5	5.2	9.7
Felixstowe	bcp	bcp	56	69	Trace	1	6.8	6.6
Harwich & Dovercourt	bc(r)	bcr	53	68	Trace	0.3	6.5	6.8
Southend	opc	orbc	55	68	-	2	3.9	4.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocp	co	58	63	20	8	1.8	8.6
Bude	prro	pro	58	62	9	3	0.0	9.5
Penzance	b	b	58	67	2	-	7.9	6.4
Paignton	orq	bcqcq	58	68	6	-	7.2	7.4
Torquay	cq	bcq	59	68	5	-	6.8	8.4
Jersey	rbc	bc	59	66	2	-	8.7	5.0
Weymouth	pcb	bcqb	59	66	3	0.1	6.8	5.5
Bournemouth ...	oc	bcb	57	66	3	-	6.0	5.2
Portsmouth (S'thsea)	bcp	b	59	68	1	2	7.3	4.0
Bognor	cbc	bc	66	66	2	-	6.3	4.9
Littlehampton ...	cbc	bc	59	64	2	-	6.2	3.4
Worthing	c	cbc	59	67	0	-	6.8	4.3
Brighton	bc	bc	59	65	2	-	6.0	5.9
Eastbourne‡	cbc	bcc	59	67	1	-	8.7	8.3
Hastings‡	cocbc	bcbbc	58	66	1	-	6.5	6.2
Folkestone	orc	irbc	56	68	2	0.2	7.0	6.5
Dover	mocbc	bcc	57	65	1	Trace	7.2	6.6
Tunbridge Wells ...	coobc	bc	53	60	7	1	7.1	3.7
Ramsgate	cbc	bc	55	67	2	-	5.5	3.1
Margate	bcir	bc	54	68	1	1	6.5	2.6
Deal	ropcb	bc	53	68	1	0.3	6.7	4.2

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †† See footnote page 1.

‡ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24006. Sunday 14th August 1927.

Observations at 13h. G.M.T. 13th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	10089	+1	NE	1	cjp	56	85	8	4000	Nb	8	-	8	•
Stornoway	1008·7	0	NE	3	c	58	75	7	4000	Stcu	9	-	9	•
Wick	1010·9	+1	ESE	1	bc	56	85	8	2600	Stcu	4	CiSt	6	•
Tiree	1007·7	+1	SSE	3	bc	63	85	8	2500	Stcu	2	Acu	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	10108	+1	SE	3	c	58	76	8	2500	Stcu	9	-	9	1
Malin Head	10069	-1	E	4	bc⊕	59	85	7	4000	Cu	2	CiSt	7	•
Renfrew	10088	0	SE	2	c/r	59	97	6	1500	CuNb	7	Acu	9	2
Edinburgh (Inchkeith)	10094	+1	E	3	c-	59	86	8	5700	Stcu	8	-	8	•
Leuchars	10104	0	ESE	3	c-	60	75	8	4000	Stcu	9	-	9	1
Eskdalemuir	1008·7	0	NNE	1	c	61	75	7	4000	Cu	8	-	8	1
Tynemouth	10106	+1	E	2	c	61	85	8	1500	Nb	8	-	8	1
Blacksod Point	10039	-2	SE	4	c	63	75	7	•	CuNb	10	-	10	•
Donaghadee	10089	-1	SE	2	c+	60	92	6	1500	St	5	ASt	8	•
Birr Castle	10044	•	SE	1	or₀+	61	92	6	1500	Nb	10	-	10	•
Holyhead	1008·1	-1	SE'S	3	bc	67	75	9	4000	Cu	1	CiSt	7	1
Liverpool (Bidston)	1008·5	-1	ESE	3	c	69	65	8	1500	CuNb	5	Ci	8	•
Chester (Sealand)	1008·0	-2	SSE	4	c	71	65	9	4000	Cu	2	Ci	9	1
Harrogate	1010·0	+1	SSE	1	c	64	75	6	2500	St	7	Acu	9	•
Spurn Head	10109	0	E	3	bc	65	85	7	4000	Cu	3	-	3	•
Birmingham (Edgbaston)	1010·1	-1	S	3	cjp	67	65	8	4000	Nb	8	-	8	1
Cranwell	1010·7	-1	S	2	c	69	75	7	2500	Cu	7	Ci	8	1
Gorleston	1011·5	+3	SE'E	2	bc	63	85	6	4000	Cu	5	ASt	7	•
Valentia (Cahirciveen)	10034	0	SW'S	3	c	62	97	7	450	St	8	ASt	10	1
Roches Point	1005·0	-1	SW	2	od-	60	97	6	800	St	10	-	10	•
Pembroke (St. Ann's H.)	1007·0	-2	SE	3	orr	61	97	5	1500	Nb	10	-	10	•
Ross-on-Wye	10098	-1	SSE	3	cd₀	63	85	7	2500	Nb	8	ASt	10	1
Leafield	1012·3	-1	SE'S	3	oD-	60	97	6	450	Nb	10	-	10	1
Winchester (Worthy Dn.)	1012·0	-1	SSE	3	orr	60	97	5	450	Nb	10	-	10	2
S. Farnborough	1012·5	0	S	2	orr	61	97	7	450	Nb	10	-	10	1
London (Kew Obsy.)	1012·8	0	SW'S	4	orr	64	86	6	800	St	10	-	10	1
Croydon	1012·5	0	SW'S	3	crr	61	97	7	450	Nb	4	ASt	10	1
Shoeburyness	1012·9	+1	SW	4	c	66	85	8	4000	Cu	7	ASt	9	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1012·5	0	S'W	4	bc	71	65	8	4000	Cu	4	-	4	1
Lympne	1014·0	+1	S	5	c+	62	85	7	800	Nb	9	-	9	1
Scilly (St. Mary's)	10093	0	SW	5	bc	65	92	7	4000	Stcu	6	-	6	•
Falmouth (Pendennis)	1009·1	-1	SW'W	5	or₀	62	97	6	1500	Nb	10	-	10	•
Plymouth (Cattewater)	1010·0	0	SW	3	o/d	61	97	7	<150	St	10	-	10	1
Portland Bill	1010·1	-2	SSW	4	o/r	62	97	5	1500	St	10	-	10	1
Southampton (Calshot)	1012·0	-2	SE	4	orr	61	97	6	800	Nb	10	-	10	2
Dungeness	10138	+1	SW	5	cd₀	63	92	8	800	Nb	5	ASt	10	1
Guernsey	1013·0	-1	SSW	3	c/r	63	97	7	800	Nb	10	-	10	•

Observations at 18h. G.M.T. 13th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1010·1	+1	–	0	cjp	55	85	8	4000	Cu	8	-	8	•
Stornoway	10084	0	NE	4	or₀+	55	85	7	1500	St	10	-	10	3
Wick	1010·7	0	SE	2	bc	55	75	8	4000	Stcu	6	CiSt	7	0
Tiree	10072	+1	NE	3	bc	60	92	8	2500	St	1	Acu	7	1
Nairn	1008·1	•	E	2	bc+	57	85	8	4000	Stcu	6	-	6	•
Aberdeen	10107	0	SE	3	bc-	56	75	8	5700	Stcu	4	Ci	4	0
Malin Head	10053	-2	E	3	c+	60	85	7	-	-	0	ASt	9	0
Renfrew	10079	-2	ENE	3	c	61	85	6	2500	CuNb	8	Ci	9	•
Edinburgh (Inchkeith)	10089	-1	E	2	c	59	85	8	4000	Stcu	4	CiSt	8	2
Leuchars	10102	0	E	3	c+	59	85	8	2500	Stcu	9	-	9	•
Eskdalemuir	10078	-1	E'S	3	bc-	60	85	6	5700	Stcu	3	CiSt	7	•
Tynemouth	10093	-1	ESE	2	c+	59	92	8	1500	Nb	9	-	9	2
Blacksod Point	1001·7	-3	NE	5	or₀r₀	60	92	6	•	Nb	10	-	10	4
Donaghadee	1007·7	-2	SE	1	bc+	58	92	7	1500	St	3	ASt	7	1
Birr Castle	10014	•	WSW	2	or₀r₀	63	92	6	1500	Nb	10	-	10	•
Holyhead	1005·6	-4	E'S	3	orr	61	97	6	800	Nb	10	-	10	1
Liverpool (Bidston)	10067	-2	SE'S	3	or+	63	92	6	2500	St	10	-	10	•
Chester (Sealand)	10068	-2	SSE	3	or₀r₀	62	92	7	4000	Nb	10	-	10	•
Harrogate	10084	-1	SE	1	c	63	85	6	4000	Nb	5	Acu	9	•
Spurn Head	10094	-1	ESE	5	c+	60	85	7	4000	CuNb	4	CiCu	8	3
Birmingham (Edgbaston)	10083	-3	SSE	3	cd₀	63	85	6	4000	Nb	9	-	9	•
Cranwell	10105	0	S'W	2	c/r	63	97	7	1500	Nb	3	ASt	10	•
Gorleston	10110	0	SW'W	3	c	67	75	6	4000	Stcu	10	-	10	0
Valentia (Cahirciveen)	1003·0	-1	S'W	4	c	61	92	7	450	St	10	-	10	0
Roches Point	10048	-1	SW	2	c/pr₀	61	97	8	800	Stcu	10	-	10	4
Pembroke (St. Ann's H.)	1006·0	-2	SW	4	c	61	97	8	2500	Stcu	7	CiCu	8	1
Ross-on-Wye	10071	-3	SE'S	2	c/pr₀	65	85	6	1500	Nb	9	ASt	10	•
Leafield	10083	-3	SE	3	c/p	62	97	7	450	Stcu	10	-	10	•
Winchester (Worthy Dn.)	10099	-1	S	3	or₀	62	97	6	450	Nb	10	-	10	•
S. Farnborough	10102	-2	SSW	2	c/r	63	92	6	450	Nb	10	-	10	•
London (Kew Obsy.)	1010·3	-4	S'W	2	o/r	63	92	7	800	St	10	-	10	•
Croydon	10106	-3	SSW	2	od₀	62	97	6	450	Nb	10	-	10	•
Shoeburyness	1011·5	-1	S	2	orr	61	97	7	2500	Nb	10	-	10	•
Clacton-on-Sea	1011·8	-1	SSE	3	or₀+	63	92	7	1500	Nb	10	-	10	2
Felixstowe	10122	-1	S'W	4	crr	62	92	7	1500	Nb	9	ASt	10	1
Lympne	10120	-2	SSE	4	ORR	60	97	0	<150	St	10	-	10	•
Scilly (St. Mary's)	10090	-1	SW	5	c/r	62	97	6	4000	Stcu	10	-	10	5
Falmouth (Pendennis)	10090	0	SW	5	cr₀	63	92	7	2500	Stcu	10	-	10	4
Plymouth (Cattewater)	10091	-1	SW	4	c/p	62	92	7	800	Nb	9	ASt	9	3
Portland Bill	10095	-1	SSW	4	o/r	62	97	5	1500	St	10	-	10	5
Southampton (Calshot)	1010·6	-1	S'W	4	o	63	92	6	450	St	10	-	10	0
Dungeness	1011·5	-3	SW	5	cr-	61	97	7	800	Nb	8	ASt	10	6
Guernsey	1012·7	-1	WS	7	c/r	62	97	7	800	Nb	9	-	9	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall† mm. Day	Rainfall Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bcpcr	cr₀c	cipr₀	68	61	57	3	Tr	3·4	•	•	
Croydon }	244	bcd₀r	cor Rr₀	od₀d₀m	68	60	57	4	Tr	3·5			
Greenwich (Royal Obsy.)	149	bcd	codrr₀	ocdc	71	60	54	3	Tr	3·4			6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3·4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						3·2			•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	3·9	•	•	•
Camden Square	110	c	crcr₀	•	69	61	58	2	-	•	•	78	•
Kensington Palace	80	or	or	•	68	61	57	2	0·4	•	(At 18h 100)	79	•
Hampstead Observatory	450	•	•	•	65	57	51	4	Tr.	3·4	•	81	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 14th

South Kensington			
Max.	Time.	Min.	Time.

Kew Observatory			
Max.	Time.	Min.	Time.
<0·3 throughout the period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 13th ....h....m. to 14th ....h....m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris			
δ Ursae Minoris			

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

14th + 15th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·33 4·34	11·58 11·58	19.21 19.19
Greenwich	4·43 4·46	12·5 12·5	19·24 19·22
Wick	4·30 4·32	12·17 12·17	20·1 19·59
Valentia	5·23 5·24	12·46 12·45	20·7 20·5

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squalls. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. Ɐ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.
0=no swell }
1=mod. swell } Calm or slight sea.
2=heavy swell }
3=no swell }
4=mod. swell } Moderate sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

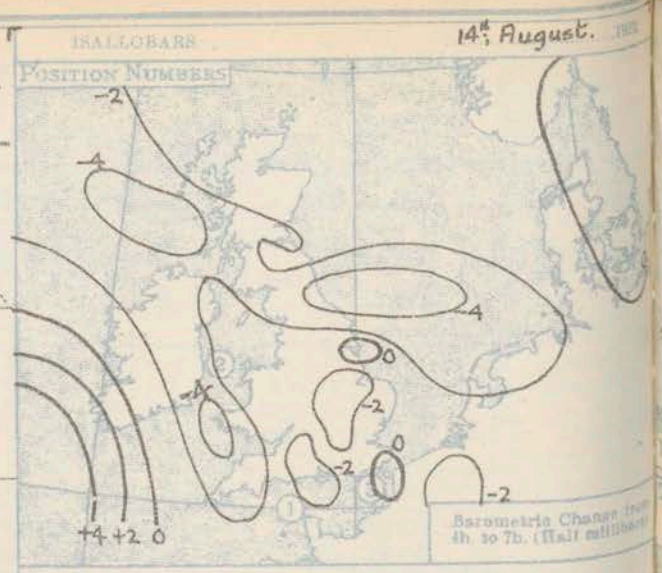
† Trace = rain has fallen, but amount less than ·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	Weather. 7h.-13h. 13th	Weather. 13h.-18h. 13th	Weather. 18h. 13th to 1h 14th	Weather. 1h.-7h. 14th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 13th Hours.
Lerwick	bcpprc	pprc	c	c	58	49	•	0·4	<8.00	–	–	2·1
Stornoway	c	c	c	c	59	50	•	Trace	–	–	–	2·2
Wick	b-bc	b-bc	c	c	56	53	•	–	–	–	–	•
Tiree	bc	c	co	co	64	55	51	–	–	–	–	5·0
Nairn	bc	bc	bcw	bc	60	47	•	–	–	–	–	2·3
Aberdeen	c	cbc	bcc	c	59	50	40	–	–	–	–	1·9
Malin Head	cbc	bcc	crom.	cmmfrc	63	53	•	–	–	3	22.00	6·9
Renfrew	omrpc	cpzo	czom.	crrm.	66	56	53	1	11.00	6	1.30	1·8
Edinburgh (Inchkeith)	c	bcc	c	rorO	62	56	52	–	–	3	1.30	3·4
Leuchars	c	bcc	co	ororR	62	56	54	–	–	5	2.30	2·9
Eskdalemuir	oc	ccp.bcz.	omopo	orrr.	64	53	53	trace	12.30	9	22.00	2·2
Tynemouth	c	C	coir.	oirm	62	57	54	–	–	13	<21.00	•
Blacksod Point	o	Rr	rc	dcdc	68	58	•	7	*	3	*	•
Donaghadee	pbcc	czbc	oirl	RRc	64	56	•	–	–	9	<21·00	•
Birr Castle	orr	oiR	cPR	cm.	65	59	58	6	11·00	5	<21·00	0·0
Holyhead	bbccbc	bc,oir	m.lDir	cr	68	{59}	58	3	14·30	3	<21·00	6·4
Liverpool (Bidston)	bbcc	bcor		rom.c	71	57	56	0·3	17 30	2	<21·00	8·7
Chester (Sealand)	cprcv	cVc	cr.pr	cpr.	72	57	54	1	11·00	1	<21·00	8·6
Harrogate	c	cbcc		crr	66	57	58	–	–	12	?	4·2
Spurn Head	b-bc	b-bc	coR	p	66	60	•	–	–	3	22·00	9·0
Birmingham (Edgbaston)	bc	cb.	od.Rc	c	68	57	56	0·1	14·30	3	<21·00	6·2
Cranwell	omc	ccp	crc	cir	73	56	47	trace	17·30	2	<21·00	5·8
Gorleston	cbc	bcc	or.orrc	c	69	61	59	–	–	1	22·00	4·8
Valentia (Cahirciveen)	oro	oirod	oir.o	oir.o	63	58	57	3	<8·00	1	<21·00	0·0
Roches Point	odd	odirc	coid.	odd	63	57	•	4	<8·00	2	22:00	•
Pembroke (St. Ann's H.)	omrr	omrr	omrr	c	63	58	•	7	9·00	5	1·30	0·6
Ross-on-Wye	bcc	cir.	Rbcc	rcbc	66	59	57	0·3	12·30	6	<21·00	2·3
Lossiemouth	cbccd	ord.d.c	cop	bcc	65	57	54	5	12·30	1	<21·00	4·2
Winchester (Worthy Dn.)	cormm.	orrmc	oddc	c	63	59	57	9	9·00	0·3	<21·00	1·4
S. Farnborough	bcprr	orrr.m	cmrrc	c	66	59	57	6	9·00	Trace	<21·00	3·3
London (Kew Obsy.)	bccbr	crc	cir.	ccp	68	61	57	3	11·00	Trace	22·00	3·4
Croydon	bcdrr	corrprc	od.d.m.	cw	68	60	57	4	11·00	Trace	<21·00	3·5
Shoeburyness	c	or	oro	c	72	59	56	2	14·30	1	<21·00	7·1
Clacton-on-Sea	bc	bccor	ogrog	ogbc	70	61	59	0·4	15·30	1	<21·00	6·5
Felixstowe	cbc	corr	orr.d	cbcc	71	61	60	0·4	15·30	1	<21·00	3·3
Lympne	cbccrc	orrFF	oRFd.c	cm.	66	58	56	10	11·00	5	<21·00	3·5
Scilly (St. Mary's)	ocgc	cir.	c	c	65	58	•	1	<8.00	–	–	1·4
Falmouth (Pendennis)	Forog	oGCg	omor	cpr.q	65	59	•	2	<8·00	0·4	22·00	1·7
Plymouth (Cattewater)	orrdmf	omrrc	cqrbc	bccrq	64	59	58	5	<8·00	1	22·00	0·3
Portland Bill	oRom.	oidm	ocz.	cbcz.	63	61	•	15	<8.00	–	–	•
Southampton (Calshot)	oodrrR	om.	om.idc	cfirbc	63	61	59	11	<8·00	1	<21·00	1·2
Dungeness	cqid.	qrrr.	orrcr	orcc	66	61	•	8	12.30	2	<21·00	•
Guernsey	bccrrcRrrcq	o	cirom		65	59	•	16	<8·00	1	<21·00	1·0

SUN. 13th



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	13th 10.00	'Scotia'	S	2	bc/f	60	57
1	13th 12.00	'St Helier'	SSW	4	dd	56	60
3	14th 1.00	'Dieppe'	WSW	3	r	62	61

GENERAL INFERENCE.

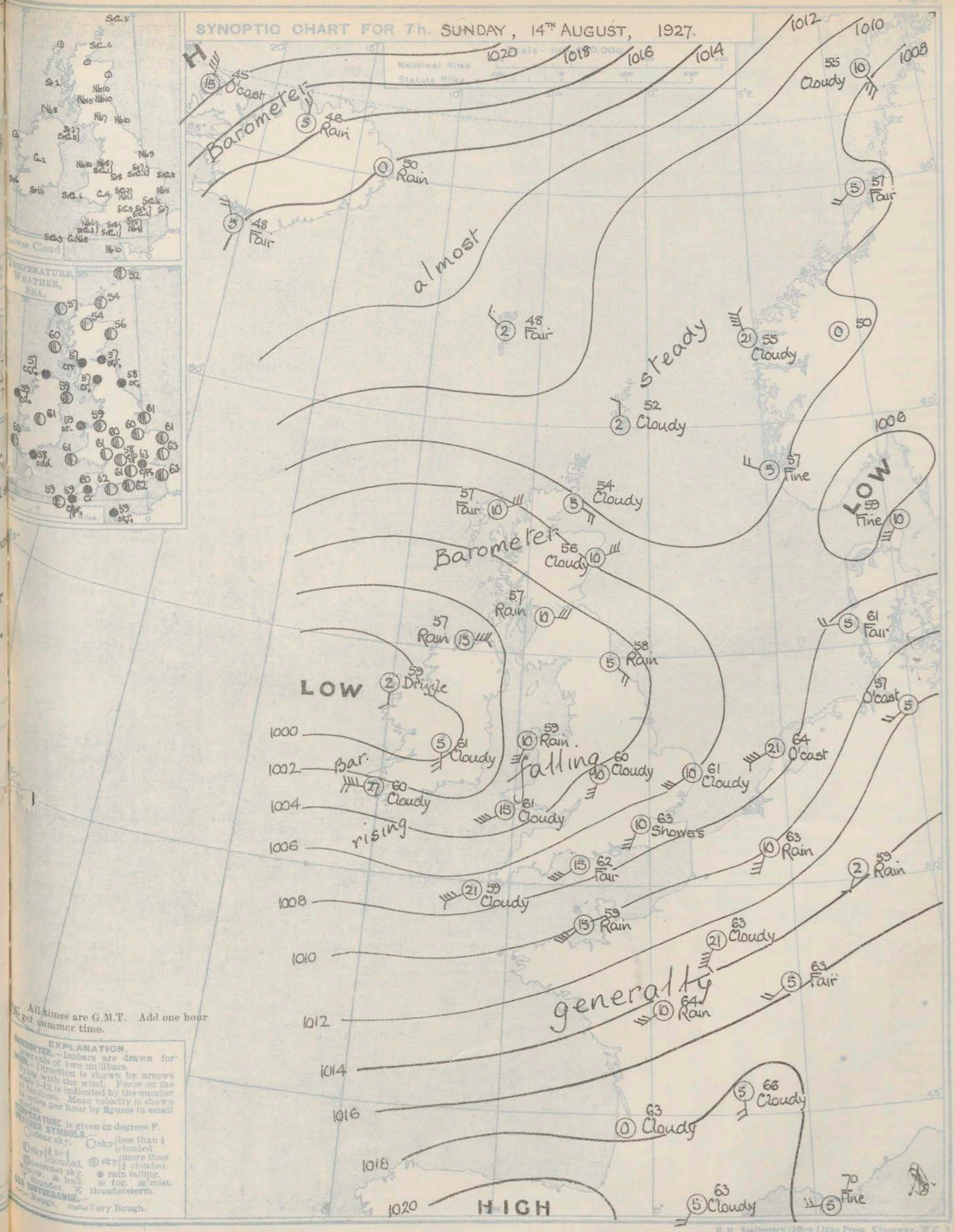
The depression centred near Northwest Ireland continues to spread eastwards over the British Isles. Winds will be mainly easterly in Scotland and from between south and west in England and most of Ireland generally moderate but somewhat stronger near the south coasts. Weather will continue unsettled with rain at times but fair periods. Temperature moderate.

Forecasts for the 24 hours commencing 15 h. G.M.T. Sunday, 14th August, 1927.

Districts.	Forecasts	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind between S and W., moderate or fresh, stronger locally at times; fair periods, rain at times; visibility moderate to good; temperature moderate.	Continuing unsettled.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Winds between S.E. and S.W. light or moderate; cloudy, some rain, fair periods; visibility moderate to good; moderate temperature.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Winds between N.E. and S.E. mainly moderate; fair periods, some rain; visibility mainly moderate to good, some local mist; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind variable to easterly; fair to dull, rain at times some local mist; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind variable to westerly, strong locally; fair periods, some rain; visibility mainly moderate to good: moderate temperature.	

Meteorological Office, Kingsway, London, W.C.2. Forecasts issued at 1015 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force on the scale 0-12 is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small type.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—
○ clear sky. ◐ sky less than ½ clouded. ◑ sky ½ to ¾ clouded. ◑ sky more than ½ clouded. ● overcast sky. ● rain falling. ⚡ lightning. ▲ hail. ≡ fog. ≡ mist. ⚡ thunder. ⚡ thunderstorm.

SEA DISTURBANCE.—
Rough. Very Rough.

H.M. Stationery Office Litho Press, Kingsway, W.C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday, 14th August.....1927. No. 226.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 14th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 7h. G.M.T. 14th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	64	1010·4	+1	–	0	c	51	92	7	5700	Strn	3	Acu	9	1009·3	0	N	1	c	52	85	8	5700	Strn	5	Acu	9	•
Stornoway	30	1007·7	-1	ENE	2	bc	•	•	7	•	•	•	•	•	1005·5	-1	ENE	3	bc	57	85	8	–	–	0	Ci St	7	2
Wick	81	1009·6	-2	ESE	2	c	53	92	8	4000	Strn	7	Ci St	10	1008·4	-1	ESE	2	c	54	85	8	4000	Strn	6	Ci St	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·0	-5	ENE	4	c	56·0	85	9	2500	St	2	A St	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	•	E	1	bc-	54	85	8	–	–	0	Acu	3	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·4	-1	ENE	3	c	56	85	8	–	–	0	Acu	8	0
Malin Head	61	1002·3	-3	ENE	5	c/r	58	92	6	4000	Nb	2	Acu	8	1000·2	-1	E	4	crr	57	97	6	4000	Nb	8	A St	10	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·0	-2	E	3	orr	57	97	6	800	Nb	10	–	10	•
Edinburgh (Inchkeith)	190	1006·8	-2	E	3	cdo	57	92	8	800	Nb	9	–	9	1003·9	-1	E	3	orr	57	97	7	800	Nb	10	–	10	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·2	-2	E	3	oR-	56	97	7	450	Nb	10	–	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·0	-2	ENE	2	crr	57	97	7	800	Nb	7	A St	10	•
Tynemouth	67	1006·5	-3	SE	2	orr	57	92	7	1500	Nb	10	–	10	1003·4	-4	ESE	2	or	58	97	6	1500	Nb	10	–	10	2
Blacksod Point	18	999·1	0	–	0	bc	60	92	8	•	Strn	7	–	7	999·1	0	S	1	cdo	59	92	7	•	–	0	A St	9	1
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·0	-1	SW	1	c-	59	97	7	1500	Strn	8	–	8	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	999·5	•	S	2	c-	61	97	6	1500	Cu	2	A St	8	•
Holyhead	26	1004·0	-1	SSW	4	o/r	59	97	6	450	Nb	10	–	10	1002·5	-1	SSW	3	or-	59	97	6	450	Nb	10	–	10	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·6	-1	S'E	3	c-	59	97	7	1500	Nb	9	–	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·0	-1	SE	2	c/pr	60	97	7	1500	Nb	9	–	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	?	-4	S	1	bc+	59	92	7	4000	Nb	5	Acu	(7)	•
Spurn Head	29	1005·8	-2	SE	4	oR	61	97	6	4000	Nb	10	–	10	1004·3	0	S	3	c	61	97	7	4000	Nb	9	–	9	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·5	-1	SSW	3	c	60	92	8	800	St	8	Acu	9	•
Cranwell	236	1007·2	-4	S	3	c-	60	97	6	1500	Strn	9	–	9	1005·9	-2	S'W	2	c	60	97	6	800	St	9	–	9	•
Gorleston	14	1008·4	-4	SSW	3	c-	61	97	7	1500	Nb	6	A St	9	1006·0	-1	SWW	3	c-	61	92	7	4000	Strn	8	–	8	0
Valentia (Cahirciveen)P	30	1002·7	-1	WSW	4	oD	58	92	5	–	St	10	–	10	1003·0	+4	W	6	c/r	60	92	7	1500	St	6	A St	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·2	-1	SW	2	odd	58	97	7	800	St	10	–	10	4
Pembroke (St. Ann's H.)	150	1005·0	-1	SW	4	c/r	60	97	7	2500	Strn	7	Ci Cu	9	1002·8	-4	SW'W	4	c-	61	92	8	2500	Strn	6	Acu	8	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·6	-1	SWW	3	bc	61	85	7	4000	Cu	4	Acu	5	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·4	-1	S'W	3	c/p	58	97	8	2500	Strn	8	–	8	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·9	-2	S'W	3	c	61	92	7	1500	Strn	9	–	9	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·7	-1	SSW	3	c-	61	92	7	800	St	8	–	8	•
London (Kew Obsy.)	18	•	•	•	•	•	62	•	•	•	•	•	•	•	1006·6	-2	SSW	3	c/pr	63	85	8	4000	Strn	5	Ci	8	•
Croydon	244	1009·2	-2	SW'S	3	c	61	92	7	2500	Strn	4	Acu	10	1007·4	-2	SSW	3	c	62	85	7	4000	Strn	5	Ci	8	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·5	-1	SW	3	c⊕	64	85	7	4000	Strn	6	Ci St	9	*
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·2	-1	SSW	3	bc	63	85	7	800	Nb	5	Acu	7	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·3	-1	SSW	4	bc	63	85	7	1500	Strn	5	Ci	7	3
Lympne	350	1010·1	-1	SSW	3	c/r	59	97	6	–	–	0	Acu	9	1008·8	0	S'W	3	c	61	97	7	800	St	9	–	9	•
Scilly (St. Mary's)	163	1008·2	-1	SW	4	c	60	92	7	4000	Strn	8	–	8	1007·1	-1	WSW	5	c	59	97	7	4000	Strn	9	–	9	4
Falmouth (Pendennis)	200	1007·9	-1	W	5	c-	61	92	7	4000	Strn	9	–	9	1006·4	-1	SWW	5	c/pr	59	97	7	4000	Cu Nb	8	–	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·4	-2	WSW	4	cr	60	92	7	1500	Nb	9	–	9	3
Portland Bill	32	1008·1	-1	SW	4	o	62	92	6	2500	St	10	–	10	1006·5	-1	SW	4	bc-	62	92	6	1500	St	4	–	4	5
Southampton (Calshot)	10	1009·1	-1	SSW	4	o	62	92	7	800	St	10	–	10	1007·2	-3	S'W	4	c/r	62	92	8	1500	St	9	–	9	0
Dungeness	20	1010·2	-2	SW	3	c/r	62	92	7	800	St	7	Acu	10	1008·6	-1	SSW	3	c	63	97	7	800	St	7	A St	10	4
Guernsey (St. Peter Pt.)P	295	1010·9	-2	SW	3	c+	62	92	6	1500	Strn	10	–	10	1009·4	-1	SW	4	orr	59	97	6	450	Nb	10	–	10	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13th August.....

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12th to 9h. 13th	Temperature. Max. 9h.-17h. 13th	Rainfall.† Night 17h.-9h. 12th-13th	Rainfall.† Day 9h.-17h. 13th	Sunshine. Sunrise to 17h. 13th	Sunshine. Sunrise to Sunset. 12th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c	54	61	–	–	4·5	11·7
Douglas (I. o. M.)	c	bc	51	65	–	–	3·1	7·8
Llandudno	bc	bccr	53	70	–	1	7·1	3·4
Colwyn Bay	cb	bbcrr	54	71	–	2	6·3	2·5
Rhyl	bv	co/r	51	73	–	0·6	6·4	2·8
Walliasey	b	bccr	55	73	–	Trace	8·5	3·0
Southport	bbc	bbcro	*57	73	–	–	8·0	2·8
Blackpool	cbc	c	58	71	0·1	–	7·5	2·6
Ilkley	c	c	49	68	1	–	1·2	1·9
Cleethorpes	b	b	56	67	22	–	8·3	5·7
Skegness	cbc	bcc	57	68	–	–	9·2	5·0
Aberystwyth	cbcc	Pc	56	67	–	3	3·2	1·5
Bath	cur	ocir	57	68	6	3	2·2	3·5
Cheltenham‖	bco	oroc	57	67	2	2	2·8	1·9
Leamington Spa	cb	cd	52	70	–	0·1	5·8	3·2
Lowestoft	c	c	58	68	1	–	4·9	5·2
Felixstowe	cbc	bccp	58	70	1	Trace	3·4	6·9
Harwich & Dovercourt	c	croc	57	70	1	Trace	3·9	6·7
Southend	cor	r	58	72	1	2	5·4	4·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	op	ocp	60	66	0·3	5	0·3	1·8
Bude	r	rcbcd	57	66	5	2	1·3	0·0
Penzance	odmc	cid	57	67	2	1	1·2	7·9
Paignton	rod	odrbcdr	56	67	6	2	0·8	6·8
Torquay	orm	odrbcc	57	67	5	3	0·7	7·9
Jersey	rc	rc	60	67	1	6	0·1	9·7
Weymouth	rr	rdcdc	58	64	2	8	0·0	7·0
Bournemouth	ror	ro	55	63	1	15	0·1	7·0
Portsmouth (S'thsea)	or	oro	59	63	1	7	1·6	8·2
Bognor	bbcrr	rro	59	63	Trace	10	2·0	6·8
Littlehampton	c	cr	59	63	–	10	2·1	6·7
Worthing	bccdr	orrc	59	62	–	11	2·8	7·2
Brighton	cor	ro	60	63	–	13	(2·0)	6·2
Eastbourne	oidbo	bfro	60	65	–	11	2·7	8·7
Hastings‖	bbcc	orrm	59	67	–	11	3·4	6·9
Folkestone	bc	orrR	58	68	0·5	8	3·3	7·4
Dover	bc	cor	59	66	0·3	3	3·9	7·5
Tunbridge Wells	bcod	or	56	67	(1)	4	3·2	6·3
Ramsgate	bbc	bcor	58	69	1	3	6·7	7·1
Margate	bc	bcor	58	71	1	1	7·3	6·9
Deal	bbcop	orr	58	69	0·5	1	5·6	7·9

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ⊕ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24.007 Monday 15th August 1927.

Observations at 13h. G.M.T. 14th.

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1008.1	-1	NE	2	c	55	65	8	5700	StCu	8	-	8	*
Stornoway	1004.7	0	NE	3	bc+	62	85	8	4000	Cu	1	CiSt	4	*
Wick	1007.7	0	ENE	2	bc	56	92	8	4000	Cu	3	CiSt	6	-
Tiree	1001.0	-1	E'N	4	cv	~~59~~	85	9	2500	St	2	~~AS~~	10	1
Nairn	*	*	*	*	*	60	*	*	*	*	*	A St	*	*
Aberdeen	1006.1	-1	NE	3	cr.	58	85	8	2500	Nb	5	ASt	10	1
Malin Head	1000.0	0	E	3	c-	58	97	6	4000	Cu	2	ACu	8	*
Renfrew	1002.1	0	E	3	or.	58	97	6	450	Nb	10	-	10	2
Edinburgh (Inchkeith)	1001.7	-3	E	5	or.	55	97	6	450	Nb	10	-	10	*
Leuchars	1003.7	-2	NE	4	or.	56	97	6	800	Nb	10	-	10	2
Eskdalemuir	1000.8	-2	WSW	2	cR-	59	92	7	1500	Nb	7	ASt	10	2
Tynemouth	1000.7	-2	SE	2	bc/r	62	85	7	1500	CuNb	6	-	6	*
Blacksod Point ...	998.2	0	W	2	bc	64	85	8	*	CuNb	6	-	6	*
Donaghadee	1001.6	0	SE	2	ifbc	61	92	3	1500	St	6	-	6	*
Birr Castle	1000.3	*	S	2	c/r	61	85	6	1500	Nb.	9	-	9	*
Holyhead	1001.7	-1	S'W	4	c	63	92	8	800	St	9	-	9	1
Liverpool (Bidston) ...	1001.5	0	SW'W	1	bcv-	64	85	9	1600	StCu	5	-	5	*
Chester (Sealand) ...	1000.9	-2	WSW	2	c-	69	65	8	4000	Cu	8	-	8	2
Harrogate	?	-1	SW	3	c	~~68~~	55	7	4000	Nb	7	ACu	(9)	*
Spurn Head	1001.6	-4	SSE	3	bc	69	75	8	4000	Cu	7	-	7	*
Birmingham (Edgbaston)	1002.9	-2	SW	4	cr.	64	75	8	1500	Nb	9	-	9	1
Cranwell	1003.0	-3	WSW	3	c	68	75	8	2500	Cu	6	ACu	8	1
Gorleston	1003.1	-4	SSE	4	bc	70	65	7	2500	Cu	5	-	5	*
Valentia (Cahirciveen)	1006.3	+4	W'S	5	bc-	61	85	8	1500	Cu	6	-	6	1
Roches Point	1004.1	+4	NW	3	c	65	75	8	1500	Cu	6	CiCu	8	*
Pembroke (St. Ann's H.)	1002.5	-1	WSW	5	bc/r	62	92	8	2500	StCu	5	ACu	7	*
Ross-on-Wye	1003.2	-1	SW'S	3	c	63	85	7	2500	Nb	8	ACu	9	2
Leafield	1003.5	-1	SW'W	4	cr	65	97	7	2500	Nb	10	-	10	1
Winchester (Worthy Dn)	1005.0	-1	SW'S	4	c	67	75	8	2500	Cu	9	-	9	1
S. Farnborough ...	1004.6	-2	SW	4	c	69	65	8	4000	Cu	8	-	8	1
London (Kew Obsy.) ...	1004.3	-2	SW	4	c/r	66	75	8	4000	StCu	9	-	9	1
Croydon	1004.8	-2	WSW	4	c/pr.	62	85	8	2500	Nb	9	-	9	1
Shoeburyness	1004.7	-3	SW'S	5	c	66	85	8	4000	StCu	9	-	9	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1004.2	-4	S'W	5	c	68	75	7	4000	StCu	7	ACu	9	1
Lympne	1006.0	-2	S	5	c/d	63	85	7	800	St	9	-	9	2
Scilly (St. Mary's) ...	1008.4	+3	W	5	bc	65	75	7	4000	Cu	2	Ci	5	*
Falmouth (Pendennis)	1007.3	+1	W	5	c	64	75	8	4000	Cu	8	-	8	*
Plymouth (Cattewater)	1006.8	-1	W	5	c	63	85	8	1500	CuNb	10	-	10	1
Portland Bill	1005.5	-1	SW	6	c	63	85	8	2500	StCu	9	-	9	*
Southampton (Calshot)	1005.7	-1	SSW	6	bc	68	75	8	1500	Cu	6	ACu	7	2
Dungeness	1006.0	-3	WSW	4	c	64	85	8	1500	Cu	3	ACu	9	*
Guernsey	1009.2	0	WSW	6	c	63	85	7	1500	StCu	9	-	9	*

Observations at 18h. G.M.T. 14th.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1007.6	-2	NE	2	b	54	75	8	4000	Cu	2	-	2	*
Stornoway	1004.2	-1	NE	3	bc	59	85	7	4000	CuNb	4	-	4	2
Wick	1006.0	~~-3~~ -2	ENE	1	bc	55	85	8	4000	Cu	5	CiSt	7	0
Tiree	1001.9	0	ENE	3	cd.	58	97	8	1500	CuNb	10	-	10	1
Nairn	1001.1	*	E	3	c/r	56	92	8	1500	CuNb	8	-	8	*
Aberdeen	1004.4	-2	NE	3	cr.	57	92	8	1500	Nb	8	ACu	9	0
Malin Head	999.7	-1	E	5	bc	58	92	6	4000	Cu	2	ACu	6	1
Renfrew	1001.0	-2	E	5	od.	57	92	6	450	Nb	10	-	10	*
Edinburgh (Inchkeith)	1002.7	+1	E	5	oR.	55	97	7	450	Nb	10	-	10	3
Leuchars	1002.7	~~-1~~	~~NE~~	4	c/r	56	97	7	1500	StCu	7	ASt	10	*
Eskdalemuir	1000.0	-1	~~E~~	3	crr	59	92	7	800	Nb	8	ASt	10	*
Tynemouth	999.6	-2	S	2	or.	59	97	7	1500	Nb	10	-	10	2
Blacksod Point ...	999.1	0	W	2	od.	60	92	6	*	Nb	10	-	10	1
Donaghadee	1000.9	-1	SE	1	ifbc	61	92	3	4000	CuNb	5	-	5	1
Birr Castle	1000.7	*	SW	3	c	63	75	7	1500	Nb.	9	-	9	*
Holyhead	1000.6	-2	W	5	c	61	92	8	1500	St	9	-	9	1
Liverpool (Bidston) ...	1000.0	-2	W'S	1	c/r	64	85	8	2500	CuNb	10	-	10	*
Chester (Sealand) ...	1000.3	-1	S	1	crr.	64	85	8	2500	Nb	8	ACu	9	*
Harrogate	?	-1	-	0	c	65	75	7	4000	Nb	5	ACu	(8)	*
Spurn Head	1000.4	-2	-	0	c	64	85	8	5700	StCu	8	-	8	0
Birmingham (Edgbaston)	1002.0	-1	WSW	3	c/r	61	92	8	4000	Nb	8	-	8	*
Cranwell	1001.4	-2	WSW	3	bc-	67	85	8	1500	CuNb	5	ACu	6	*
Gorleston	1000.9	-3	WSW	1	c	68	75	7	2500	Nb	8	-	8	1
Valentia (Cahirciveen)	1006.4	0	W'S	5	bc-	60	85	8	1500	St	6	-	6	3
Roches Point	1005.9	+1	NW	3	c	62	85	8	2500	Cu	5	CiCu	8	4
Pembroke (St. Ann's H.)	1003.1	+1	WSW	6	bc	61	85	7	-	-	0	ACu	6	4
Ross-on-Wye	1002.9	~~N~~ -1	W	4	c	64	75	8	2500	StCu	9	-	9	*
Leafield	1003.0	-1	SW	4	cjp	61	92	8	2500	StCu	10	-	10	*
Winchester (Worthy Dn)	1004.9	-1	SW'W	3	cjp	63	~~85~~	9	~~2~~500	StCu	9	-	9	*
S. Farnborough ...	1004.5	0	WSW	3	cr.	63	85	8	800	Nb	9	-	9	*
London (Kew Obsy.) ...	1003.7	0	W'S	3	bc+	64	85	8	4000	StCu	5	ACu	7	*
Croydon	1004.4	0	W	2	c/r	63	92	7	800	Nb	8	ACu	9	*
Shoeburyness	1003.5	-3	WSW	4	c/pr.	66	85	8	2500	StCu	8	ACu	9	*
Clacton-on-Sea ...	1003.2	-1	WSW	3	bc	65	85	7	2500	CuNb	5	ACu	7	2
Felixstowe	1002.6	-1	SW	3	bc	65	85	7	4000	Cu	2	ACu	6	1
Lympne	1004.8	0	SW'S	5	c+	62	85	7	800	St	9	-	9	*
Scilly (St. Mary's) ...	1008.9	+1	W	5	c	59	85	7	4000	StCu	5	ACu	8	4
Falmouth (Pendennis)	1008.5	+1	W'N	5	bc-	61	75	8	4000	Cu	4	ASt	6	2
Plymouth (Cattewater)	1007.5	+1	WNW	4	c-	62	85	8	2500	CuNb	9	-	9	3
Portland Bill	1005.8	0	SW'W	6	c+	62	85	8	2500	St	8	ACu	9	6
Southampton (Calshot)	1005.3	-1	SW'S	4	bc	64	85	8	1500	Cu	6	CiSt	7	3
Dungeness	1004.3	-2	WSW	6	c	63	92	8	1500	Cu	7	ACu	10	5
Guernsey	1009.3	0	W'S	5	c	60	92	7	800	Nb	~~4~~	ASt	8	5

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 8h.)	Weather. Afternoon. (24 hours ended 8h.)	Weather. Night. (24 hours ended 8h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility. 9h.
Kew .. } 24 hours ended 7h.	18	cbccpR	cpbc	cpbc	71	57	54	1	Tr.	5.4	*	*	8
Croydon } 24 hours ended 7h.	244	cpbcpr	cprR	bcc	70	56	53	3	-	6.4	*	*	7
Greenwich (Royal Obsy.) ..	149	c	cp.	cpbc	74	56	51	Tr.	Tr.	6.5	63	73	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	8.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	70	58	54	-	-	5.2	70	78	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	4.9	*	*	*
Camden Square..	110	co	opc	*	73	56	55	1	-	*	*	81	*
Kensington Palace	80	bc	co	*	71	56	53	-	-	*	(A) 18h. 89	71	*
Hampstead Observatory ..	450	*	*	*	67	53	47	2	-	4.9	*	82	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 15th.

South Kensington Max.	Time.	Min.	Time.
0.3	10h. 14th	20.3	2h. 15th

Kew Observatory Max.	Time.	Min.	Time.
20.3	THROUGHOUT PERIOD.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 14th 20 h 30 m. to 15th 3 h 45 m.

Stars.	Exposure. h. m	Record. h. m	Record. %
Polaris	7.15	4.30	62
δ Ursae Minoris	7.15	4.30	62

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

15th & 16th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.34 4.36	11.58 11.57	19.19 19.17
Greenwich	4.45 4.42	12.5 12.4	19.22 19.20
Wick	4.32 4.34	12.17 12.17	19.59 19.56
Valentia	5.24 5.26	12.45 12.45	20.06 20.03

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). / before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.
A "sondus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell } Calm or slight sea.
2 = heavy swell } Calm or slight sea.
3 = no swell } Moderate sea.
4 = mod. swell } Moderate sea.
5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

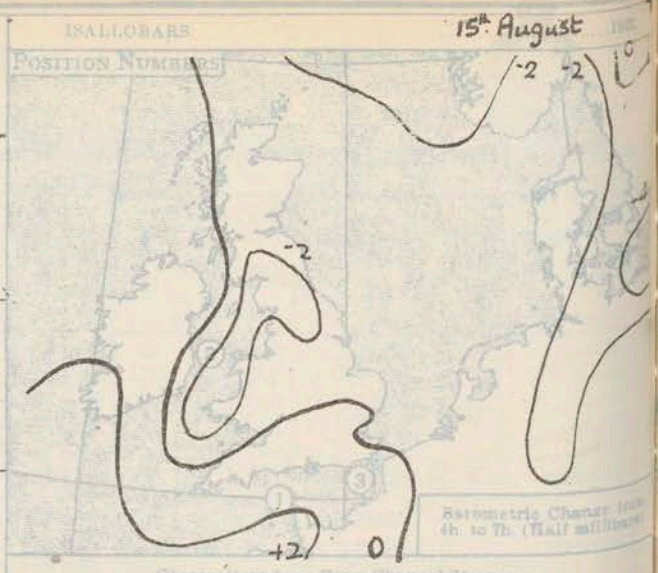
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 14th	13h.-18h. 14th	18h. 14th to 1h. 15th	1h.-7h. 15th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day 7h.-18h. mm.	began.	Night, 18h.-7h. mm.	began.	SUN 14th Hours.
Lerwick	c	cbcb	bcc	cbc	56	49	·	–	–	–	–	5.2
Stornoway	b-bc	c	c	c	64	53	·	–	–	–	–	11.6
Wick	c	c	b-bc	c	56	53	·	–	–	–	–	·
Tiree	cq	codr	co	rco	60	54	54	0.2	16.30	5	1.30	0.0
Nairn	bcc	cpr	crbc	bc	59	52	·	0.4	15.30	4	<21.00	3.4
Aberdeen	cr	cirrr	crr	cpr	58	53	51	2	11.00	3	<21.00	0.0
Malin Head	crcmm	cbcmm	bcmcrm	oirmm	60	54	·	0.1	<8.00	4	22.00	3.3
Renfrew	orrm	ordq	oqdm	odr	59	54	53	2	<8.00	0.3	<21.00	0.0
Edinburgh (Inchkeith)	mrro	orimk	r-d	r-d	59	54	53	16	11.00	9	<21.00	0.0
Leuchars	RRr	rrrr	co	orrr	57	53	50	15	<8.00	5	2.30	0.0
Eskdalemuir	ocrdbcor	rcopkurr	oirm	oirm	65	55	55	22	<8.00	5	<21.00	0.7
Tynemouth	oirm	bcorrt	oirr	cirt	63	58	56	7	<8.00	0.3	<21.00	·
Blacksod Point	c	odod	orqor	rr	65	54	·	3	*	32	*	·
Donaghadee	bcif	bcif	oif	oifRRo	64	55	·	–	–	5	2.30	·
Birr Castle	coir	cpor	cpr	crm	65	55	52	3	<8.00	3	*	1.1
Holyhead	rc	pr	crmc	c	66	56	55	1	<8.00	3	<21.00	1.5
Liverpool (Bidston)	orrbc	crroc	rood		70	56	54	7	<8.00	3	<21.00	3.8
Chester (Sealand)	crrrmc	bccpr	porc	c	71	59	55	2	<8.00	Trace	<21.00	2.7
Harrogate	cbcc	cpr		Rc	~~(70)~~ 68	55	54	Trace	12.30	19	24.00	2.6
Spurn Head	cprc	c	c	oprid	75	58	·	Trace	11.00	0.4	3.30	3.0
Birmingham (Edgbaston)	cpr	cpr	cbc	bcc	67	53	51	3	9.00	–	–	1.9
Cranwell	cbc	cbc	cbc	c	73	57	56	–	–	0.2	<21.00	8.1
Gorleston	cbcq	bcorbc	cbcorc	c	71	57	57	2	14.30	1	22.00	~~5.0~~ 5.3
Valentia (Cahirciveen)	bccp	bcpc	bcopq	cop	61	56	54	0.3	11.00	2	<21.00	1.6
Roches Point	cdc	cbcc	c	bc	67	55	·	Trace	<8.00	–	–	·
Pembroke (St. Anne's H.)	cP	bcq	cqd	cid	63	56	·	2	<8.00	Trace	22.00	6.5
Ross-on-Wye	becdrc	Rcpc	cqc	c	66	56	53	4	11.00	–	–	3.5
Leafield	cbcor	bcirc	c	bcc	67	54	51	1	13.30	Trace	–	3.9
Winchester (Worthy Dn.)	cpr	crc	cpor	c	68	55	51	1	11.00	0.1	<21.00	4.8
S. Farnborough	cpc	crRrr	crbc	cbccr	71	55	53	4	11.00	Trace	<21.00	5.5
London (Kew Obsy.)	bccpRc	cpbc	cpbcb	bcc	71	57	54	1	12.30	Trace	<21.00	5.4
Croydon	cprbccpr	cprR	bc	c	70	56	53	3	9.00	–	–	6.4
Shoeburyness	cprc	cpr	c	c	70	57	55	0.4	14.30	–	–	5.7
Clacton-on-Sea	bccpbc	bccpbc	bc	bcc	69	57	56	1	9.00	–	–	4.7
Felixstowe	bcdq	cqr	bccd	c	70	58	56	1	11.00	Trace	–	6.3
Lympne	crd	c	cr	bcc	65	54	51	1	<8.00	0.2	<21.00	2.5
Scilly (St. Mary's)	c	bccp	cp	cPR	65	55	·	0.2	13.30	0.4	<21.00	5.1
Falmouth (Pendennis)	cqmd	cq	bccpq	bccpq	67	54	·	0.2	<8.00	0.1	<21.00	3.9
Plymouth (Cattewater)	cqrpr	cprq	cbq	bbcqc	64	56	55	Trace	<8.00	Trace	6.30	2.8
Portland Bill	bcqp	cbc	c	cbc	63	59	·	Trace	9.00	–	–	·
Southampton (Calshot)	cprbcq	bccprbcq	bcc	cbc	68	57	54	Trace	<8.00	–	–	7.2
Dungeness	cpdc	cprc	ccq	cq	65	59	·	0.2	11.00	–	–	·
Guernsey	orrcq	cirq	bcpo	cirqq	63	56	·	0.2	<8.00	1	<21.00	3.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Barometer.
13	4h. 15th	'ARUNDEL'	W	6	C–	61	61	6

GENERAL INFERENCE.

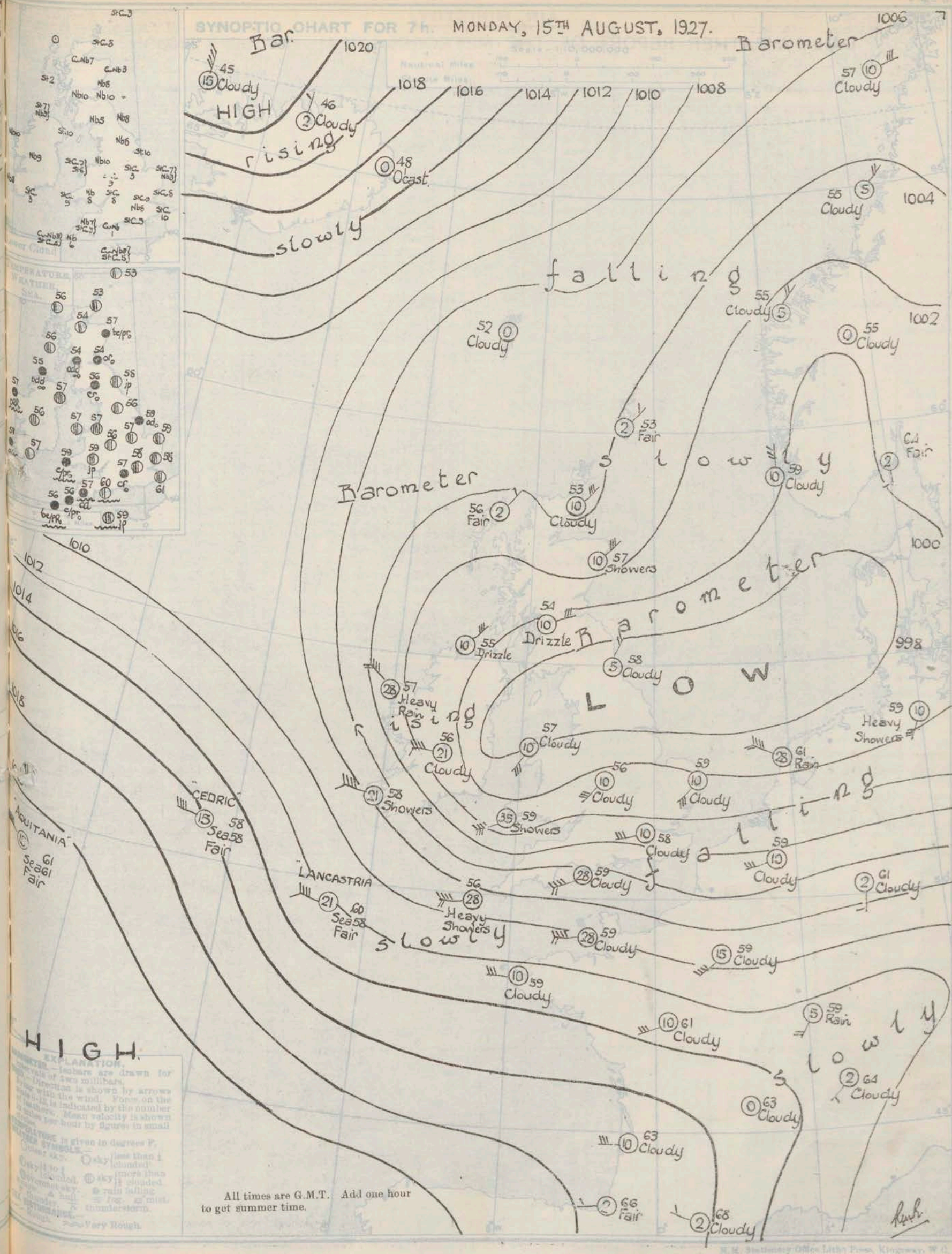
Pressure remains high over the Azores and to northward of Iceland. A depression over the North Sea is moving eastward, and secondaries are likely to form to north and northwest of Scotland. Weather will be showery and rather cool, with fair intervals.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 15th August, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind westerly, fresh or strong, moderating; showers and fair intervals; visibility good; rather cool.	Showers and fair intervals; rather cool.
7. North Wales 8. N.W. England	Wind W. to N.W. moderate or fresh; showers and fair intervals; visibility good; rather cool.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind variable to northerly, light or moderate, backing west later; occasional rain at first; some thundery showers later, but fair intervals; mist locally; rather cool.	
12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. NW. Scotland	Wind N.E., backing N., and finally N.W., to W, moderate to light; some rain at first, improving, with fair intervals but some thundery showers; visibility good; rather cool.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.E, backing to N.W. or W, light or moderate; showers and fair intervals; visibility mainly good; rather cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind N.W. to W, moderate to strong; showers and fair intervals; visibility good; rather cool.	cmd

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. MONDAY, 15TH AUGUST, 1927.
Bar.
HIGH
rising
slowly
falling
Barometer
LOW
Barometer
falling
slowly
Barometer
falling
slowly
HIGH
"CEDRIC"
"AQUITANIA"
"LANCASTRIA"
1020
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
998
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION....Monday....15th. August....1927. No. 227.

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 15th. Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Obs. at 7h. G.M.T. 15th. Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1005·5	-1	-	0	c	51	85	8	5700	St.Cu	5	RSt	9	1003·8	-2	NE	1	bc	53	75	8	5700	St.Cu.	3	A.St.	5	.
Stornoway	30	1005·1	0	ENE	4	bc	.	.	7	.	.	.	.	.	1003·3	0	NE	1	bc	56	85	8	—	—	0	Ci.St.	7	0
Wick	81	1005·1	-2	E	3	bc	53	92	8	4000	St.Cu	5	-	5	1004·6	-1	NE	3	c	53	75	8	2500	St.Cu.	8	Ci.St.	10	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1001·2	0	NE	4	c/r	56	97	7	1500	St.	2	A.St.	10	1
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1003·1	.	E	3	bc	54	85	8	4500	Cu.Nb	7	-	7	.
Aberdeen	48	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·4	0	NE	3	bc/pr	57	85	8	2500	Cu.Nb	3	A.Cu	7	0
Malin Head	51	999·8	0	ENE	4	c+r	56	97	6	4000	Nb	9	RSt	10	1000·4	+1	NE	3	od.d	55	97	6	800	St.	10	-	10	1
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1000·3	-1	ENE	3	od.d	54	97	7	450	Nb.	10	-	10	.
Edinburgh (Inchkeith)	190	999·0	-3	NE	5	o+r	56	97	7	450	Nb	10	-	10	998·3	-1	ENE	5	o+r	54	97	7	450	Nb.	10	-	10	3
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1000·9	0	NNE	3	cr.r	54	97	6	800	Nb.	8	A.St.	10	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	998·1	-2	N'E	3	cr	56	97	6	1500	Nb.	5	A.St.	10	.
Tynemouth	87	998·9	-1	N	2	ojp	58	97	6	1500	Nb	10	-	10	997·6	-2	NNE	2	cjp	58	92	7	1500	Nb.	8	-	8	2
Blacksod Point ...	18	1000·5	+1	NW	6	oRR	57	92	6	.	Nb	10	-	10	1003·0	+1	NW	6	oRR	57	92	5	.	Nb.	10	-	10	7
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	999·5	+1	NE	2	o-	57	97	7	1500	St.	10	-	10	1
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1000·9	.	W	5	c	56	92	6	1500	Nb	9	-	9	.
Holyhead	26	1001·0	0	SW	4	c	58	97	7	4000	St.Cu	9	-	9	998·9	-3	SW'S	3	c-	57	92	7	800	St.	8	-	8	1
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	998·6	-1	SW'W	2	o+	57	85	8	800	Nb.	10	-	10	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	999·0	-1	SSW	3	cr	59	85	8	2500	Nb.	10	-	10	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	?	-3	WSW	4	c/r	56	92	7	4000	Nb.	8	A.Cu.	9	.
Spurn Head ...	29	999·2	-2	SW	4	c+	60	92	7	4000	Nb	9	-	9	997·9	0	SW	5	od	59	85	7	1500	St.	10	-	10	3
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1001·2	0	SW	3	c	56	85	8	4000	St.Cu.	9	-	9	.
Cranwell	236	1000·9	-1	WSW	4	c	59	92	6	1500	St.Cu	10	-	10	1000·6	-1	WSW	4	c	57	92	7	5700	St.Cu.	3	A.Cu.	9	.
Gorleston	14	1000·9	0	W'S	3	c	61	85	7	4000	St.Cu	10	-	10	1000·1	0	SW	3	c	59	85	6	4000	St.Cu.	10	-	10	0
Valentia (Cahirciveen)F	30	1007·0	0	SW	5	o/PRr	56	97	7	.	St	10	-	10	1008·4	+3	W'N	5	o/pr	58	92	6	1500	Nb.	10	-	10	4
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1005·8	+2	NW	2	bc	57	85	8	2500	St.Cu.	3	Ci.Cu.	5	1
Pembroke (St. Ann's H.)	150	1003·8	0	WSW	7	c+	59	85	8	2500	St.Cu	10	-	10	1001·4	-2	WSW	7	c/pr	59	85	7	2500	St.Cu.	9	-	9	7
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·1	-1	WSW	4	cjp	59	85	7	2500	Nb.	8	A.Cu.	9	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·4	0	SW'W	3	c+	57	85	8	4000	St.Cu.	8	A.Cu	9	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1004·6	0	SSW	3	c-	56	85	7	1500	Cu.	8	-	8	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1004·0	0	WSW	4	cr	57	85	7	800	Nb.	8	A.St.	9	.
London (Kew Obsy.) ...	18	.	.	.	.	.	59	.	.	.	.	.	.	.	1003·4	0	WSW	3	c-	58	85	8	4000	St.Cu.	9	-	9	.
Croydon	244	1004·7	0	WSW	4	c+	57	85	7	4000	St.Cu	6	Ci	8	1003·9	0	WSW	4	c+	57	85	7	1500	St.	10	-	10	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1003·1	-1	WSW	5	c	59	85	7	1500	St.	4	A.Cu.	9	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·7	0	WSW	4	c	58	85	7	4000	St.Cu.	8	-	8	2
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1002·1	-1	WSW	4	c	58	85	7	~~5500~~ 4000	St.Cu.	7	A.St.	9	3
Lympne	350	1006·5	0	SW	3	bc	56	92	8	-	-	0	Ci	6	1004·1	0	SW	4	c	58	85	7	4000	St.Cu.	8	A.Cu.	9	.
Scilly (St. Mary's) ...	163	1009·5	0	W	6	c	58	85	8	4000	St.Cu	8	-	8	1009·2	+1	W	6	bc/PR	56	97	7	4000	St.Cu.	7	-	7	7
Falmouth (Pendennis)	200	1008·1	0	W	5	c+	58	85	7	4000	St.Cu	6	RSt	10	1007·8	0	W'N	5	c/pr	56	92	8	2500	Nb.	6	A.Cu.	8	2
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1007·0	0	W	5	cd.	57	85	8	1500	Nb.	9	-	9	6
Portland Bill	32	1005·8	-3	SW'W	6	c	60	85	8	2500	St.Cu	9	RSt	10	1005·1	0	WSW	6	bc	60	75	8	4000	Cu.Nb.	1	A.Cu.	6	.
Southampton (Calshot)	10	1005·8	-1	SW'W	4	c+	60	85	8	2500	St.Cu	6	ACu	8	1005·2	+1	WSW	5	bc-	59	75	8	4000	St.Cu.	3	A.Cu.	5	0
Dungeness	20	1004·5	0	WSW	6	c	61	85	8	1500	Cu	3	ACu	8	1004·1	+1	W	5	c	61	85	8	4000	St.Cu.	10	-	10	5
Guernsey (St. Peter Pt.)F	295	1009·0	-2	WSW	3	c+	59	92	6	2500	St.Cu	10	-	10	1009·7	+2	W	6	cjp	59	75	8	2500	St.Cu.	8	-	8	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR....14th. August.....

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-13h. to 9h. 14th.	Temperature. Max. 9h.-17h. 14th.	Rainfall.† Night 17h.-9h. 13th.-14th.	Rainfall.† Day 9h.-17h. 14th.	Sunshine. Sunrise to 17h. 14th.	Sunshine. Sunrise to Sunset. 13th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	ORR	RRO	55	58	1	4	0·0	4·7
Douglas (I. o. M.) ...	ofr	rc	57	61	8	2	0·1	3·1
Llandudno ...	c	cr	59	68	13	3	0·9	7·1
Colwyn Bay ...	rcrro	obbcd	61	70	22	0·3	2·3	6·3
Rhyl	c(r)	bcc	58	71	6	1	2·9	6·4
Wallasey	rroc	bcc	59	69	5	4	3·7	8·5
Southport	or	robcb	*59	67	3	6	3·5	8·0
Blackpool	or	cbc	60	68	9	2	3·7	6·3
Ilkley	c	rbc	65	70	4	2	3·2	1·2
Cleethorpes... ...	c	c	59	73	2	-	3·9	8·3
Skegness	cbc	bc	57	73	-	-	7·0	9·6
Aberystwyth ...	prbc	cpcb	59	66	4	2	4·6	2·2
Bath	cbi	cbi	60	69	1	5	3·5	2·3
Cheltenham‖ ...	cbcc	orco	59	68	4	1	2·8	2·9
Leamington Spa ...	c	cr	59	71	0·1	1	4·2	5·8
Lowestoft	cbc	bcprc	60	71	0·4	0·1	7·3	4·9
Felixstowe	bc	bcp	61	69	1	0·2	5·7	3·4
Harwich & Dovercourt	bcr	rbc	60	70	1	0·2	6·4	3·9
Southend	opbc	bc	61	70	1	0·1	5·2	5·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	opo	pc	59	66	1	4	0·5	0·3
Bude	cpr	cprc	56	64	3	0·3	2·2	1·3
Penzance	cidm	cb	59	68	0·2	(Trace)	4·4	1·2
Paignton	rc	ocipro	60	65	6	Trace	4·6	0·8
Torquay	cq	cir.o	60	68	3	0·1	3·2	0·8
Jersey	crc	c	60	67	7	(Trace)	4·5	0·2
Weymouth	cb	bcb	60	68	0·3	-	8·8	0·0
Bournemouth ...	cbc	bc	59	68	0·5	-	6·0	0·1
Portsmouth (S'thsea)	bcb	bc	61	68	0·3	-	6·1	1·4
Bognor	cbc	bcb	60	66	1	-	4·7	2·0
Littlehampton ...	bc	bc	62	64	1	-	5·1	2·1
Worthing	bc	c	60	67	1	-	4·9	2·8
Brighton	c-bc	c-bc	60	66	0·5	-	4·4	2·0
Eastbourne‡	co	cbco	61	66	2	-	3·5	2·7
Hastings‖	cpoc	cbcc	61	66	3	0·1	3·3	3·4
Folkestone	copc	c	60	66	6	0·2	3·5	3·3
Dover	cbccr.	cbcc	61	66	9	Trace	4·0	3·9
Tunbridge Wells ...	ocod	ocbc	59	68	4	0·3	4·5	3·2
Ramsgate	bcpbc	bc	60	68	6	1	4·6	6·7
Margate	bc	bc	60	70	3	-	6·2	7·3
Deal	copbc	opbc	59	70	6	0·3	5·3	5·6

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. F The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24,008 Tuesday 16th August 1927.

Observations at 13h. G.M.T. 15th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1002.4	-1	W'N	1	c	57	75	8	4000	Cu	4	ACu	9	•
Stornoway	1004.2	0	ENE	1	c	58	75	7	4000	StCu	9	-	9	•
Wick	1004.9	0	NNE	2	c	54	75	8	2500	StCu	5	CiSt	8	•
Tiree	1001.5	0	N	3	bc	59	97	9	2500	St	2	ASt	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1002.8	0	NE	4	bc	63	65	8	2500	StCu	4	-	4	1
Malin Head	1002.3	+2	N	3	cD	55	97	5	4000	Nb	8	ASt	10	•
Renfrew	1001.8	+2	ENE	2	ccc	56	85	6	800	Nb	6	ASt	10	•
Edinburgh (Inchkeith)	1001.0	+3	E	4	ccc	55	97	6	450	Nb	10	-	10	2
Leuchars	1002.2	+1	NE	3	c	57	85	8	4000	StCu	6	ASt	10	2
Eskdalemuir	999.6	+2	NNE	4	ccc	56	92	6	1500	Nb	10	-	10	2
Tynemouth	998.6	+2	ENE	2	cjb	59	92	7	1500	Nb	9	-	9	•
Blacksod Point	1005.7	+2	N	5	c	58	85	8	•	-	0	ASt	10	•
Donaghadee	1000.3	+2	N'E	3	bc	61	92	7	1500	St	3	ASt	6	•
Birr Castle	1002.0	•	NW	4	orr	56	97	6	1500	Nb	10	-	10	•
Holyhead	999.3	+1	NW	1	ojb	60	97	8	1500	St	10	-	10	1
Liverpool (Bidston)	998.3	0	W	3	bc	60	85	8	2500	St	1	Ci	8	•
Chester (Sealand)	998.0	0	NW	3	cjb	62	75	8	2500	StCu	6	ACu	8	1
Harrogate	[illegible]	0	SW	2	c	60	85	7	4000	Nb	6	ACu	9	•
Spurn Head	997.4	0	W'S	4	c	64	75	6	4000	StCu	8	-	8	•
Birmingham (Edgbaston)	998.8	-3	SSW	3	ccc	58	97	6	800	Nb	10	-	10	1
Cranwell	999.0	-2	WSW	4	cjb	66	75	7	1500	Cu	6	ASt	9	1
Gorleston	999.4	0	WSW	3	ccc	66	75	7	800	Nb	10	-	10	•
Valentia (Cahirciveen)	0099	+1	W'N	6	c	59	85	8	1500	St	10	-	10	1
Roches Point	1006.0	0	NW	5	cjb	60	92	8	1500	Cu	4	CiCu	5	•
Pembroke (St. Ann's H.)	1002.5	+1	WSW	7	c	61	85	7	2500	StCu	5	ACu	9	0
Ross-on-Wye	1000.4	-1	W'S	5	ojb	59	85	8	2500	Nb	10	-	10	1
Leafield	1000.5	-1	SW'W	4	orr	56	97	5	1500	Nb	10	-	10	1
Winchester (Worthy Dn.)	1003.4	-1	SW'W	4	cc	59	85	7	2500	StCu	5	ASt	9	1
S. Farnborough	1002.5	-2	WSW	5	cc	61	85	8	1500	Nb	7	ASt	10	1
London (Kew Obsy.)	1002.0	-2	SW'W	4	cc	62	75	7	1500	Nb	6	ASt	10	1
Croydon	1002.7	-2	WSW	4	cc	62	75	8	1500	Nb	10	-	10	1
Shoeburyness	1001.8	-1	WSW	5	c	66	65	7	2500	StCu	4	ACu	8	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1001.3	-2	SW	5	c	66	55	7	2500	StCu	6	ACu	9	1
Lympne	1003.1	-2	SW	6	bc	66	75	8	2500	Cu	7	-	7	2
Scilly (St. Mary's)	1005.2	0	W'N	7	bc	62	75	7	4000	Cu	6	-	6	•
Falmouth (Pendennis)	1007.1	0	WNW	7	bc	60	75	8	4000	CuNb	7	-	7	•
Plymouth (Cattewater)	1006.4	-1	W	5	bcjb	63	75	8	1500	CuNb	6	-	6	1
Portland Bill	1004.3	-1	SW	6	cjb	63	75	8	2500	StCu	8	ACu	9	1
Southampton (Calshot)	1003.6	-2	SW5	6	cr+	62	85	6	800	Nb	8	ASt	9	1
Dungeness	1002.6	-2	WSW	7	bc	65	75	8	1500	Cu	4	ACu	7	•
Guernsey	1009.4	-1	W'N	6	cr	59	92	7	1500	Nb	9	-	9	•

Observations at 18h. G.M.T. 15th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1001.1	-3	W	1	c	55	85	8	5700	StCu	5	ASt	10	•
Stornoway	1004.3	+1	ENE	1	bc	55	85	7	4000	Cu	5	Ci	6	1
Wick	1004.5	0	NE	1	bc	55	75	8	2500	StCu	4	CiSt	6	0
Tiree	1003.3	+3	N'E	4	cd	57	75	9	2500	CuNb	10	-	10	1
Nairn	1003.1	•	E	1	bc	55	65	8	4000	Cu	3	ACu	6	•
Aberdeen	1002.7	0	N	3	bc	56	75	8	2500	StCu	3	CiCu	3	3
Malin Head	1004.4	+2	N	2	cr	55	92	6	4000	Nb	7	ASt	10	1
Renfrew	1002.5	+1	ENE	1	crr	56	97	5	800	Nb	3	ASt	10	•
Edinburgh (Inchkeith)	1002.1	+1	ENE	4	c	54	97	8	4000	StCu	9	-	9	3
Leuchars	1002.4	0	NE	2	c	56	85	8	4000	StCu	6	ASt	9	•
Eskdalemuir	1001.1	+1	NNE	3	ccc	54	92	6	800	Nb	9	ASt	10	•
Tynemouth	999.6	+1	NE	3	c	58	92	7	1500	Nb	4	ACu	8	4
Blacksod Point	1007.7	+1	N	5	c	57	85	8	•	CuNb	9	-	9	6
Donaghadee	1002.2	+3	NNE	3	orR	56	97	6	1500	St	10	-	10	•
Birr Castle	1006.0	•	NW	3	cr	53	92	6	1500	Nb	9	-	9	•
Holyhead	999.9	+1	NNW	4	cd	59	97	6	5700	Nb	7	ASt	10	1
Liverpool (Bidston)	998.3	0	W	3	ccc	59	92	7	1500	CuNb	6	ASt	9	•
Chester (Sealand)	998.1	+1	NNW	4	cjb	60	85	8	1500	St	6	ACu	9	•
Harrogate	998.1	0	N	3	ojr	57	97	6	4000	Nb	10	-	10	•
Spurn Head	996.7	-1	NEE	3	c	59	97	6	4000	StCu	8	-	8	1
Birmingham (Edgbaston)	998.2	0	WSW	3	cr	56	97	6	1500	Nb	9	-	9	•
Cranwell	997.4	-1	WSW	2	c	64	85	7	2500	Cu	2	ASt	8	•
Gorleston	997.7	-4	SW'S	4	cjb	61	85	6	800	Nb	6	CiCu	8	1
Valentia (Cahirciveen)	1011.2	+1	W'N	6	cjb	57	85	8	1500	St	8	-	8	4
Roches Point	1007.6	+1	NW	6	cjb	60	85	8	2500	Cu	2	CiCu	5	4
Pembroke (St. Ann's H.)	1007.3	0	W	6	cjb	60	75	7	2500	CuNb	6	ASt	9	•
Ross-on-Wye	999.8	-1	W'S	4	ccc	58	85	8	2500	Nb	10	-	10	•
Leafield	999.7	-1	W'S	4	cr	55	97	7	1500	Nb	8	ASt	10	•
Winchester (Worthy Dn.)	1001.8	-2	WSW	4	c	60	75	8	1500	StCu	8	Ci	9	•
S. Farnborough	1001.0	-1	NW'W	2	crr	57	92	6	800	Nb	9	-	9	•
London (Kew Obsy.)	1000.5	-2	SW'W	4	orr	58	92	7	2200	Nb	10	-	10	•
Croydon	1000.8	-2	WSW	4	orr	58	85	6	800	Nb	10	-	10	•
Shoeburyness	1000.2	-2	WSW	5	orr	58	92	6	1500	Nb	9	ASt	10	•
Clacton-on-Sea	999.5	-4	SW	4	orr	59	92	6	1500	Nb	10	-	10	•
Felixstowe	999.1	-2	SW	5	o	60	85	6	800	Nb	10	-	10	•
Lympne	1001.6	-1	SW	5	c	59	92	6	800	St	10	-	10	•
Scilly (St. Mary's)	1009.5	0	W'N	7	bcjb	60	75	7	4000	Cu	7	-	7	5
Falmouth (Pendennis)	1007.9	+1	WNW	7	bcjb	59	75	8	4000	CuNb	5	ACu	7	3
Plymouth (Cattewater)	1006.3	0	W'N	6	cjb	60	85	8	2500	CuNb	9	-	9	4
Portland Bill	1003.0	-1	SW'W	6	cjb	62	75	8	2500	Cu	7	ACu	8	6
Southampton (Calshot)	1002.3	-1	W'S	5	cjb	60	85	7	800	Nb	9	-	9	3
Dungeness	1000.7	-2	SW	7	cr	61	92	7	800	Nb	8	ASt	10	6
Guernsey	1009.1	-1	W	7	c	59	85	7	1500	Nb	9	-	9	7

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day °F.	Temperature. Min. Night °F.	Temperature. Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew (24 hours ended 7h.)	18	cr	cr	orrcr	66	55	55	3	8	1.0	*	*	7
Croydon (24 hours ended 7h.)	244	cr	crorrm	orR	66	55	54	4	15	2.4	*	*	6
Greenwich (Royal Obsy.)	149	c	crr	crrcpc	69	54	55	4	6	1.7	87	77	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1.5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	66	56	55	13		1.0	87	83	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.6	*	*	*
Camden Square	110	oc	coror	*	65	54	55	8	8	*	*	83	*
Kensington Palace	80	odr	odr	*	66	55	53	5	8	*	(At 18h) 100	77	*
Hampstead Observatory	450	*	*	*	63	51	49	10	7	0.6	*	82	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 16th

South Kensington Max.	Time.	Min.	Time.
0.4	7h. 16m	40.3	23h. 15m

Kew Observatory Max.	Time.	Min.	Time.
40.3	THROUGHOUT PERIOD.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th 20 h. 30 m. to 16th 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7.15	NIL	NIL
δ Ursae Minoris	7.15	NIL	NIL

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

16th.-17th. August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.36	11.57	19.17
	4.38	11.57	19.14
Greenwich	4.46	12.4	19.20
	4.48	12.4	19.18
Wick	4.34	12.17	19.56
	4.37	12.17	19.53
Valentia	5.26	12.45	20.3
	5.27	12.45	20.1

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). / before (for precipitation).
⊕ = solar halo. ☽ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell } Calm or slight sea.
2 = heavy swell } Calm or slight sea.
3 = no swell } Moderate sea.
4 = mod. swell } Moderate sea.
5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

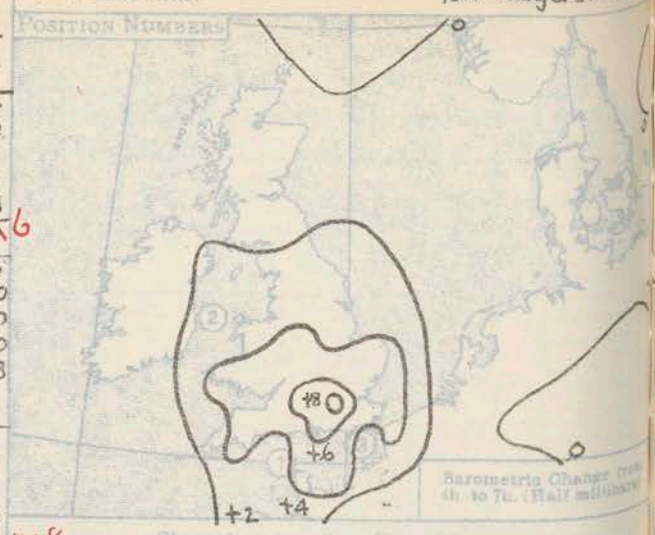
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 15th	Weather. 13h.-18h. 15th	Weather. 18h. 15th to 1h. 16th	Weather. 1h.-7h. 16th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 15th Hours.
Lerwick	bcc	c	coddc	c	58	51	•	–	–	Trace	<21.00	0.9
Stornoway	c	c	p	o	60	51	•	–	–	0.2	*	4.2
Wick	c	bbc	b-bc	idc	55	48	•	–	–	0.1	6.30	•
Tiree	c	od c	c	c	59	~~53~~ 48	~~50~~	0.1	15.30	–	–	0.0
Nairn	bc	bc	bcw	bc	58	43	•	–	–	–	–	2.3
Aberdeen	bc	bc	cb	bc	(63)	43	37	–	–	–	–	8.5 6
Malin Head	[illegible]	[illegible]	[illegible]	[illegible]	55	52		6	<8.00	4.	<21.00	0.0
Renfrew	[illegible]	[illegible]	[illegible]	[illegible]	58	52	51	1	<8.00	0.4	<21.00	0.0
Edinburgh (Inchkeith)	[illegible]	[illegible]	c	c	55	50	39	2	<8.00	Trace	–	0.0
Leuchars	[illegible]	[illegible]	[illegible]	[illegible]	57	41	32	2	<8.00	–	–	0.0
Eskdalemuir	[illegible]	[illegible]	[illegible]	[illegible]	61	47	46	4.	<8.00	0.5	<21.00	0.3
Tynemouth	[illegible]	c	[illegible]	bc	62	49	45	0.3	12.30	–	–	•
Blacksod Point	[illegible]	bc	c	c	58	53	•	10	*	3	*	•
Donaghadee	[illegible]	[illegible]	orr	[illegible]	62	52	•	14	14.30	15	<21.00	•
Birr Castle	[illegible]	[illegible]	[illegible]	[illegible]	58	48	41	20	11.00	0.4	<21.00	
Holyhead	[illegible]	[illegible]	[illegible]	[illegible]	62	53	53	0.3	11.00	10	<21.00	1.4
Liverpool (Bidston)	[illegible]	[illegible]	[illegible]	[illegible]	63	55	54	Trace	17.30	5	<21.00	3.5 4.8
Chester (Sealand)	[illegible]	bc	pr	[illegible]	64	55	54	Trace	9.00	1	<21.00	2.5
Harrogate	c	cor		roc	61	50	48	?	?	1	<21.00	0.0
Spurn Head	[illegible]	c	copr	c	66	54	•	Trace	9.00	1	<24.00	2.0
Birmingham (Edgbaston)	[illegible]	[illegible]	[illegible]	[illegible]	60	53	49	11	11.00	1	<21.00	0.7
Cranwell	[illegible]	c	bcc	rbc	69	50	48	(Trace)	*	1	<24.00	6.1
Gorleston	[illegible]	[illegible]	[illegible]	corc	66	57	55	0.2	12.30	1	1.30	3.3
Valentia (Cahirciveen)	[illegible]	[illegible]	op	ocbc	60	56	50	1	<8.00	0.3	<21.00	2.4
Roches Point	[illegible]	[illegible]	[illegible]	bcb	64	53	•	0.4	11.00	Trace	<21.00	•
Pembroke (St. Anne's H.)	[illegible]	[illegible]	[illegible]	[illegible]	63	54	•	0.4	9.00	1	<21.00	1.3
Ross-on-Wye	[illegible]	[illegible]	[illegible]	[illegible]	59	55	52	6	9.00	2	<21.00	0.0
Leafield	[illegible]	[illegible]	[illegible]	[illegible]	59	51	50	7	11.00	5	<21.00	0.9
Winchester (Worthy Dn)	[illegible]	[illegible]	[illegible]	[illegible]	63	54	53	3	11.00	5	<21.00	2.7
S. Farnborough	[illegible]	[illegible]	[illegible]	[illegible]	66	55	55	3	<8.00	2	<21.00	1.1
London (Kew Obsy.)	[illegible]	[illegible]	[illegible]	[illegible]	66	55	55	3	11.00	8	<21.00	1.0
Croydon	[illegible]	[illegible]	[illegible]	[illegible]	66	55	54	4	12.30	15	<21.00	2.4
Shoeburyness	c	[illegible]	[illegible]	[illegible]	68	55	54	4	14.30	5	<21.00	3.4
Clacton-on-Sea	[illegible]	[illegible]	[illegible]	[illegible]	67	56	55	2	16.30	8	<21.00	2.7
Felixstowe	[illegible]	[illegible]	[illegible]	[illegible]	67	58	56	0.1	14.30	3	<21.00	3.1
Lympne	[illegible]	[illegible]	[illegible]	[illegible]	66	53	53	1	9.00	8	<22.00	~~5.0~~ 4.8
Scilly (St. Mary's)	[illegible]	bc	[illegible]	[illegible]	64	55	•	0.1	<8.00	Trace	<24.00	9.4
Falmouth (Pendennis)	[illegible]	[illegible]	[illegible]	[illegible]	64	56	•	Trace	<8.00	Trace	<21.00	9.2
Plymouth (Cattewater)	[illegible]	[illegible]	[illegible]	[illegible]	64	56	54	1	<8.00	1	<21.00	5.2
Portland Bill	bcc	c	[illegible]	[illegible]	64	57	•	–	–	1	<21.00	•
Southampton (Calshot)	[illegible]	[illegible]	[illegible]	[illegible]	65	56	54	1	11.00	0.4	<21.00	4.6
Dungeness	[illegible]	[illegible]	[illegible]	[illegible]	66	55	•	15	14.30	2	(<21.00)	•
Guernsey	[illegible]	[illegible]	[illegible]	[illegible]	62	57	•	1	<8.00	–	–	8.3

16th August



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	15th 10h.	'CAMBRIA'	NW	3	dd	58	56
1	" 12h.	'ST. JULIEN'	W	7	c+	61	60

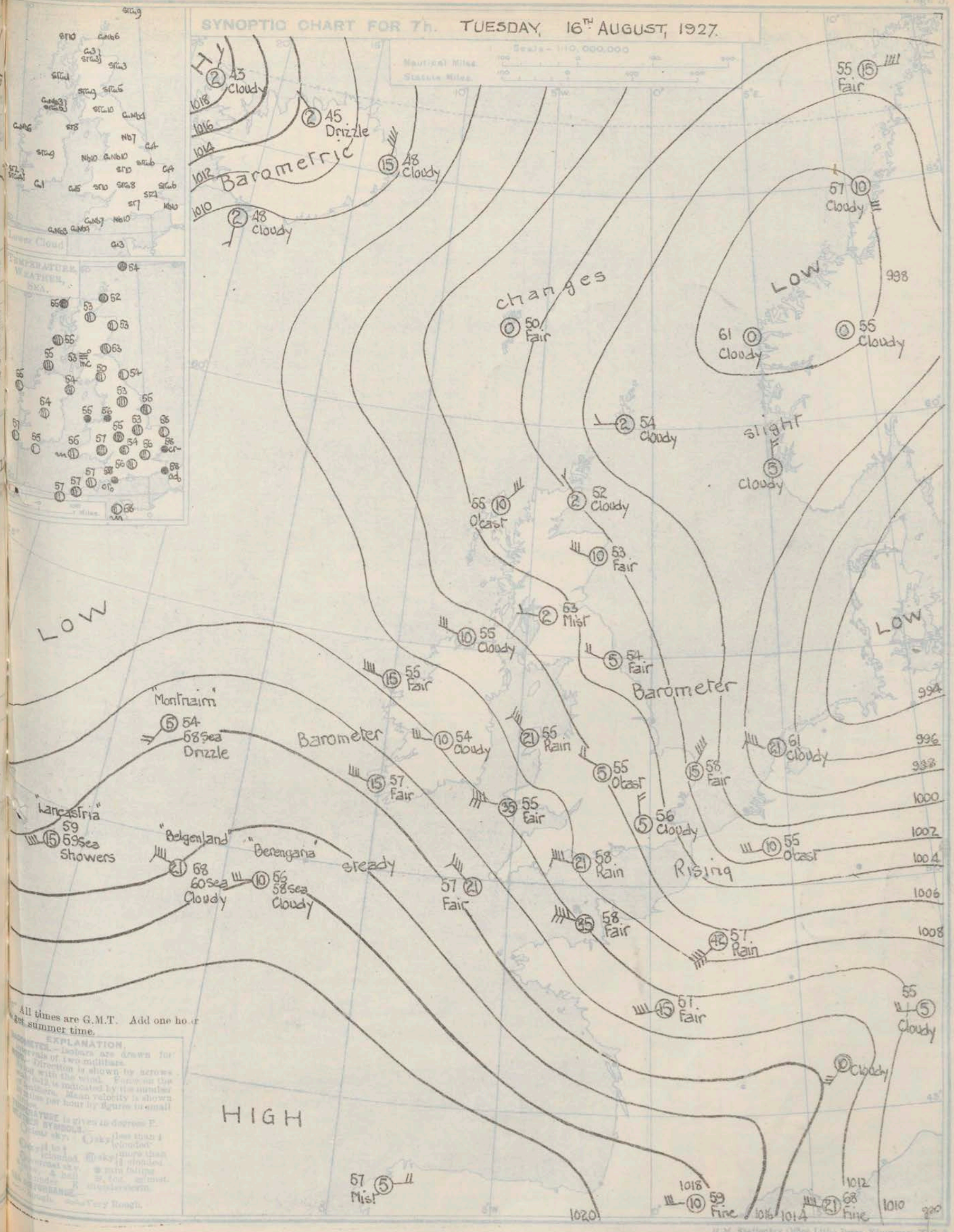
GENERAL INFERENCE.

A wedge of high pressure will cross the British Isles, with a short interval of mainly fair weather, though showers will occur locally. A new depression on the Atlantic will deepen and move eastwards, causing an early renewal of general bad weather.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 16th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.W., moderate or fresh, decreasing temporarily and backing S.W; fair today apart from local showers; probably some rain tomorrow; visibility mainly good; rather cool.	Continuing very unsettled.
5. S.W. England 6. South Wales 7. North Wales	Wind N.W, moderating, then backing S.W. and freshening again; fair today apart from scattered showers; some rain tomorrow; visibility good today, poor at times tomorrow; rather cool.	
8. N.W. England 9. N. Midlands 10. N.E. England	As 0 - 4	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. (A. W. Scotland / B. N.W. Scotland)	Wind N.W, backing S. or S.E, later, moderate or light; fair today apart from local showers; probably some rain tomorrow; local morning mist; rather cool.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W. to variable, mainly light or moderate; variable sky, some showers; visibility good, rather cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind W. backing S., moderate to fresh or strong; fair at first, then cloudy with rain at times; visibility good, deteriorating; rather cool.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour for summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force on the Beaufort scale is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Clear sky. Sky less than ½ clouded. Sky ½ to ¾ clouded. Sky more than ¾ clouded. Overcast sky. Fog. Drizzle. Rain falling. Hail. Snow. Thunderstorm. Mist. Haze. Fog.

SEA.—Very Rough.

H.M. Stationery Office Litho. Press, Kingsway, W.C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Tuesday, 16th August 1927. No. 228.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	999.5	-1	W	1	c/p	53	97	7	4000	Cu.Nb.	4	A.St.	8	999.2	-1	W	1	c	54	92	8	5700	St.Cu.	9	–	9	•
Stornoway	30	1004.8	-2	NNW	2	bc/p	•	•	6	•	•	•	•	•	1003.4	0	NE	3	o	55	92	5	2500	St.	10	–	10	2
Wick	81	1005.1	-1	W	1	(bc)	48	75	8	2500	St.Cu.	4	Ci.St.	6	1002.0	0	NW	1	c/d.	52	97	8	1500	Cu.Nb.	6	A.St.	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.4	0	NW'W	3	c	55	85	9	1500	St.Cu.	1	A.Cu.	8	1
Nairn	83	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	•	–	0	bc	53	85	8	4000	Cu.	6	–	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.0	0	WNW	3	bc	53	75	8	4000	St.Cu.	3	A.Cu.	5	0
Malin Head	51	1006.2	+1	NW	5	cr	54	92	7	5700	Nb.	4	A.St.	10	1006.6	+1	WNW	3	c/p	55	75	8	5700	St.Cu.	8	–	8	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.4	+1	W	1	mc	53	97	4	4000	St.Cu.	9	–	9	•
Edinburgh (Inchkeith)	190	1003.4	+1	NE	3	c	52	75	9	4000	St.Cu.	9	–	9	1003.9	+1	SSW	1	c	53	75	8	5700	St.Cu.	5	A.Cu.	8	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.9	0	WSW	2	c	51	92	7	–	–	0	A.St.	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.8	+1	–	0	c	50	85	8	2500	St.Cu.	10	–	10	•
Tynemouth	67	1002.0	+2	NNW	2	bc-	52	85	8	2500	Cu.Nb.	2	A.Cu.	3	1003.8	+2	WNW	2	bc	54	75	8	1500	Cu.Nb.	4	A.Cu.	6	2
Blacksod Point ...	18	1009.5	+1	N	4	bc	58	92	7	•	Cu.Nb.	7	–	7	1009.9	+1	WNW	4	bc	55	75	8	•	Cu.Nb.	6	–	6	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.9	+2	WNW	3	c+	54	92	7	1500	St.	8	–	8	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.5	•	W	3	c	54	85	6	2500	St.Cu.	9	–	9	•
Holyhead	26	1003.2	+3	N	4	or+	57	92	7	2500	Nb.	10	–	10	1006.5	+3	NW'N	5	orr	55	92	6	800	Nb.	10	–	10	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.4	+2	W'N	3	cr	56	97	6	1500	Cu.Nb.	10	–	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.3	+3	W	1	or	55	92	6	1500	Nb.	10	–	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.0	+3	SW	1	c	53	85	7	4000	Nb.	7	A.Cu.	9	•
Spurn Head ...	29	998.5	+1	NNW	6	c	56	85	6	4000	Cu.Nb.	8	–	8	1002.4	+2	WNW	5	c	55	92	7	4000	Cu.	8	–	8	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.0	+4	NW	2	o	55	85	5	800	St.	10	–	10	•
Cranwell	236	999.6	+4	N'E	4	od.	56	97	6	800	Nb.	10	–	10	1004.4	+3	NW'N	3	c	53	92	6	5700	St.Cu.	6	A.Cu.	10	•
Gorleston	14	996.8	-3	W	2	c	58	92	7	4000	Nb.	10	–	10	1000.7	+5	NNE	4	bc-	58	85	7	2500	Cu.	4	A.Cu.	6	1
Valentia (Cahirciveen)P	30	1013.1	0	NW'W	4	bc/r	57	85	8	•	Cu.	4	–	4	1013.5	0	W'N	4	bc	57	75	8	2500	St.Cu.	6	–	6	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.4	+3	NW	2	b	55	85	8	2500	Cu.	1	–	1	0
Pembroke (St. Ann's H.)	150	1005.4	+2	NW'W	7	cr	55	92	6	2500	St.Cu.	10	–	10	1009.2	+4	WNW	7	bc-	55	85	8	2500	Cu.	5	A.Cu.	7	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+4	SW	2	o	57	92	6	800	St.	10	–	10	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.5	+4	NW'N	2	c-	54	92	8	4000	St.Cu.	8	–	8	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.8	+6	NW	3	c	55	92	7	2500	St.Cu.	9	–	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.1	+7	NW'N	3	c-	56	85	7	1500	St.	7	A.St.	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	57	•	•	•	•	•	•	•	1004.9	+8	N'W	2	c	56	85	6	1500	St.	4	A.St.	9	•
Croydon	244	1000.2	-1	WNW	3	c	55	97	7	800	Nb.	4	A.St.	10	1004.8	+7	NNW	3	or	55	92	6	450	Nb.	10	–	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.7	+4	N'W	4	c/p	57	92	7	1500	St.Cu.	10	–	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.9	+5	NNW	4	cr-	58	92	7	7200	Nb.	8	–	8	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.3	+5	N'W	4	bc-	58	92	7	4000	St.Cu.	6	A.Cu.	7	0
Lympne	350	999.5	-2	WSW	4	c/r	54	97	7	1500	St.	9	–	9	1002.8	+3	W'S	3	c/r	57	97	6	800	St.	9	A.St.	10	•
Scilly (St. Mary's) ...	163	1011.3	+2	WNW	5	bc	57	85	8	4000	Cu.	5	–	5	1012.5	+1	NW'W	5	bc	57	85	8	4000	Cu.Nb.	3	A.Cu.	5	4
Falmouth (Pendennis)	200	1009.4	+1	WNW	6	bc-	58	85	7	4000	Cu.Nb.	6	–	6	1011.8	+3	NW	4	bc	57	75	8	4000	Cu.Nb.	4	A.Cu.	7	3
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.8	+5	NW	4	bc+	57	75	8	2500	Cu.Nb.	7	Ci.	7	3
Portland Bill	32	1002.9	0	W	7	c/r	58	85	8	2500	St.	8	A.St.	10	1006.9	+3	W'N	5	or	58	85	8	1500	Nb.	10	–	10	5
Southampton (Calshot)	10	1001.8	+1	W'S	5	cr	57	92	8	1500	Nb.	9	–	9	1005.9	+7	WNW	4	c	59	85	7	800	St.Cu.	10	–	10	0
Dungeness	20	998.5	-2	SW	5	orr	57	92	7	800	Nb.	10	–	10	1002.6	+3	W	3	od	58	97	7	800	Nb.	10	–	10	4
Guernsey (St. Peter Pt.)P	295	1008.1	-1	W	5	bc	58	85	6	2500	St.Cu.	6	–	6	1010.1	+3	WNW	7	bc	58	75	8	2500	Cu.	3	A.Cu.	6	7

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15th August

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-14th to 9h. 15th	Temperature. Max. 9h.-17h. 15th	Rainfall.† Night 17h.-9h. 14th-15th	Rainfall.† Day 9h.-17h. 15th	Sunshine. Sunrise to 17h. 15th	Sunshine. Sunrise to Sunset, 14th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	ocr	c	55	57	9	Trace	0.0	0.0
Douglas (I. o. M.) ...	c	cPR	56	61	5	5	0.1	0.1
Llandudno ...	cdc	c	57	63	8	Trace	0.3	0.9
Colwyn Bay ...	rodc	co	58	64	2	–	0.1	2.3
Rhyl	bcc	co	56	67	2	–	1.2	2.9
Wallasey	cbc	bbcc	56	66	8	–	5.1	3.7
Southport	ocbc	cor	*57	64	3	0.2	4.0	3.5
Blackpool	oc	orc	57	65	4	0.5	0.5	3.9
Ilkley	or	oro	54	63	7	5	0.0	3.6
Cleethorpes	c	co	56	67	1	–	2.2	3.9
Skegness	cpdc	bccpc	57	67	2	Trace	5.4	7.4
Aberystwyth ...	cpr	PRo	57	61	1	6	0.0	4.6
Bath	coir	coir	56	61	5	2	0.0	3.7
Cheltenham‖ ...	oir	orr	56	62	–	7	0.1	2.8
Leamington Spa ...	cb	or	55	63	4	0.5	0.3	4.2
Lowestoft	cir	cir	58	68	0.1	1	2.3	7.3
Felixstowe	cbc	bo	57	68	0.4	–	2.8	6.0
Harwich & Dovercourt	bc	oc	56	68	0.2	–	4.0	6.9
Southend	bc	corr	58	68	–	1	3.7	5.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	o	58	61	0.3	–	0.3	0.5
Bude	oprc	cbc	58	64	2	Trace	5.0	3.7
Penzance	cb	b	56	65	1	–	7.2	4.6
Paignton	orp	orpbq	57	68	Trace	1	8.1	4.8
Torquay	oqbs	pbq	55	68	0.1	0.4	9.0	3.3
Jersey	q/bc	bcq	58	64	1	–	8.2	4.5
Weymouth	cb	pbbcb	58	68	0.1	Trace	7.8	8.8
Bournemouth ...	cbc	bc	56	67	1	–	6.0	6.0
Portsmouth (S'thsea)	bbcol	bc	58	65	–	0.6	5.1	6.9
Bognor	bcrbc	bcrcr	59	64	–	0.3	4.5	6.2
Littlehampton ...	bc	crc	58	63	–	2	4.3	6.4
Worthing	bcc	circ	58	65	–	2	5.7	6.1
Brighton	cop	o	59	66	–	7	5.4	4.4
Eastbourne	bc	bcoro	59	69	0.2	0.2	5.7	3.5
Hastings	cbc	bccRr	57	67	1	?	5.1	3.3
Folkestone	bc	bccp	57	67	–	Trace	5.1	3.6
Dover	bcc	bcor	58	65	–	0.3	5.3	4.1
Tunbridge Wells ...	ocbco	or	54	67	2	4	3.0	4.8
Ramsgate	bc	bcor	56	67	–	1	5.3	5.7
Margate	bc	bcor	56	69	Trace	1	5.6	6.5
Deal	obc	cop	56	68	0.3	Trace	4.8	6.3

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Observations at 13h. G.M.T. 16th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	999·1	+1	NW	3	c-	58	85	8	5700	StCu	5	aSt	9	·
Stornoway	1004·4	+1	NNE	3	c-	59	75	7	4000	CuNb	9	-	9	·
Wick	1003·6	+1	NNW	1	c	58	75	8	2500	CuNb	8	aSt	10	·
Tiree	1006·3	+2	NW'W	4	c	57	85	9	1500	StCu	2	aCu	10	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1003·6	0	NW	2	c	63	75	8	2500	Cu	6	aCu	8	1
Malin Head	1007·8	+1	NW	4	bc	60	75	9	4000	Cu	2	CiCu	5	·
Renfrew	1005·4	+1	WNW	3	c	61	65	8	4000	Cu	4	aSt	9	1
Edinburgh (Inchkeith)	1004·3	0	SW	2	bc	61	65	8	4000	Cu	3	CiSt	7	·
Leuchars	1003·9	0	NW	1	c	64	55	8	4000	Cu	3	aSt	8	1
Eskdalemuir	1005·3	0	W'S	2	c	57	75	8	2500	Cu	10	-	10	2
Tynemouth	1005·1	+1	W	2	c+	61	65	8	1500	Nb	8	-	8	·
Blacksod Point	1010·2	+1	SW	4	bc	60	75	8	·	Cu	6	-	6	·
Donaghadee	1008·0	+1	WNW	3	bc-	60	75	8	4000	StCu	6	-	6	·
Birr Castle	1009·9	·	W	3	bc-	62	65	8	800	CuNb	5	-	5	·
Holyhead	1009·2	+2	WNW	4	c	60	75	8	2500	StCu	9	-	9	1
Liverpool (Bidston)	1008·4	+3	W'N	5	cr_0r_0	55	92	8	800	CuNb	7	aSt	10	·
Chester (Sealand)	1008·4	+3	NW	4	cr_0-	56	85	6	1500	Nb	8	aSt	10	1
Harrogate	1006·6	+2	SW	3	o	58	85	7	4000	(Nb)	10	-	10	·
Spurn Head	1005·8	+2	N'E	2	c	61	75	8	2500	StCu	9	-	9	·
Birmingham (Edgbaston)	1009·0	+3	NW	3	cr-	55	92	6	800	Nb	9	-	9	2
Cranwell	1006·7	+2	WNW	2	c+	62	75	7	1500	StCu	5	aSt	9	0
Gorleston	1005·4	+4	NW'N	3	c	63	75	6	5700	Cu	9	-	9	·
Valentia (Cahirciveen)	1014·1	0	WSW	3	bc	61	65	8	2500	StCu	3	-	3	0
Roches Point	1012·8	0	NW	2	bc	62	75	8	1500	Cu	5	-	5	·
Pembroke (St. Ann's Hd.)	1011·8	+4	WNW	4	bc	60	75	8	4000	Cu	4	CiSt	6	·
Ross-on-Wye	1009·2	+3	W'N	4	cjp	60	75	9	4000	Cu	8	-	8	2
Leafield	1008·3	+1	W'N	4	dpr_0	57	92	8	4000	StCu	7	aSt	9	2
Winchester (Worthy Dn.)	1009·1	+3	W'N	4	c-	61	75	8	2500	StCu	8	-	8	1
S. Farnborough	1008·5	+2	W	2	c	59	85	8	1500	Nb	9	-	9	1
London (Kew Obsy.)	1008·6	+3	W'S	2	cr	60	75	7	1500	St	8	aSt	10	2
Croydon	1008·5	+3	WNW	2	cr_0	60	75	7	2500	StCu	5	aSt	10	1
Shoeburyness	1007·7	+4	NW	4	c+	64	85	7	2500	StCu	7	aSt	9	*
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1006·6	+4	WNW	3	bc	65	65	8	1500	StCu	3	aCu	7	2
Lympne	1007·7	+5	W'N	3	c	62	75	6	2500	StCu	9	-	9	1
Scilly (St. Mary's)	1014·8	+2	NW'W	4	bc	63	75	8	4000	Cu	2	aCu	5	·
Falmouth (Pendennis)	1014·2	+2	NW'W	5	bc+	62	65	8	4000	Cu	5	aSt	6	·
Plymouth (Cattewater)	1013·3	+2	NW	4	c	62	65	8	2500	Cu	7	Ci	8	1
Portland Bill	1010·8	+3	W	5	c	63	92	8	2500	StCu	8	-	8	·
Southampton (Calshot)	1009·7	+3	W	5	c	63	75	8	2500	StCu	9	-	9	1
Dungeness	1007·9	+5	WSW	3	c-	64	75	8	1500	Cu	6	CiSt	9	·
Guernsey	1014·3	+2	W	6	bc	61	75	8	2500	Cu	4	Ci	5	·

Observations at 18h. G.M.T. 16th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1001·3	0	WNW	2	c	56	85	8	5700	StCu	9	-	9	·
Stornoway	1004·8	0	N	2	c	56	75	7	4000	CuNb	8	-	8	1
Wick	1003·4	0	NNW	1	bc-	55	85	8	1500	StCu	4	CiSt	4	0
Tiree	1006·3	0	W'N	3	bc-	59	85	9	2500	Cu	1	Ci	4	1
Nairn	1004·5	·	NNW	2	c/r	57	85	8	4000	CuNb	8	-	8	·
Aberdeen	1004·5	0	WSW	1	crr	57	85	6	2500	Nb	7	aSt	10	0
Malin Head	1007·9	0	WNW	4	bcjp	57	85	8	4000	CuNb	4	aCu	5	3
Renfrew	1006·3	+1	W	2	cr_0r_0	56	85	8	4000	Nb	9	-	9	·
Edinburgh (Inchkeith)	1004·9	0	WSW	3	c_0	58	75	8	4000	Cu	3	CiSt	9	1
Leuchars	1004·3	+1	WNW	2	c/r	61	85	8	4000	StCu	4	aSt	10	·
Eskdalemuir	1006·1	0	WNW	4	c/pr_0	54	85	8	1500	Nb	6	aSt	10	·
Tynemouth	1005·3	0	W	2	or_0r_0	57	85	6	1500	Nb	10	-	10	2
Blacksod Point	1009·5	0	-	0	bc	58	85	9	·	Cu	5	-	5	3
Donaghadee	1009·2	+2	-	0	c/PR	55	97	7	2500	Nb	8	-	8	0
Birr Castle	1009·9	·	W	4	bc	61	65	7	1500	CuNb	4	-	4	·
Holyhead	1009·5	0	W'N	3	c	59	75	9	4000	StCu	8	-	8	1
Liverpool (Bidston)	1008·9	0	W'N	4	b-	59	75	9	1500	Cu	1	aCu	2	·
Chester (Sealand)	1009·0	+1	WNW	4	bc-	59	75	8	4000	Cu	1	aCu	4	·
Harrogate	1007·7	+1	SW	3	or_0	55	92	7	4000	(Nb)	10	-	10	·
Spurn Head	1006·7	+1	WSW	5	o_0	57	92	5	800	St	10	-	10	2
Birmingham (Edgbaston)	1010·1	+1	W	2	bc-	58	85	8	4000	StCu	7	-	7	·
Cranwell	1008·7	+2	WNW	3	c/r_0	55	97	7	1500	St	4	aSt	9	·
Gorleston	1007·5	+2	W'N	3	or_0r_0	63	75	6	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1012·4	-2	SW'W	2	bc	60	75	8	2500	StCu	2	aCu	4	0
Roches Point	1012·2	-2	NW	2	c	61	85	9	1500	Cu	6	CiCu	8	1
Pembroke (St. Ann's Hd.)	1011·0	-1	W	4	bc	60	85	8	4000	Cu	3	CiSt	6	4
Ross-on-Wye	1010·7	+1	WNW	2	c	60	65	9	4000	StCu	8	-	8	·
Leafield	1010·1	+1	NW'N	2	bc-	58	75	9	4000	StCu	4	-	4	·
Winchester (Worthy Dn.)	1010·9	+2	W	3	c	60	75	8	4000	Cu	8	-	8	·
S. Farnborough	1010·6	+3	NW'W	2	c-	59	85	8	2500	StCu	8	-	8	·
London (Kew Obsy.)	1010·6	+2	NW	2	cR	57	85	6	800	Nb	6	aSt	10	·
Croydon	1010·4	+3	NW	2	crr	58	85	6	1500	CuNb	9	-	9	·
Shoeburyness	1009·6	+2	WNW	3	cr	59	85	6	1500	Cu	8	aSt	9	·
Clacton-on-Sea	1008·7	+3	WNW	3	c_0	61	85	7	7200	StCu	8	-	8	1
Felixstowe	1009·0	+2	WNW	3	c/r_0	59	85	6	4000	Nb	4	aSt	10	0
Lympne	1009·6	+1	SW'W	2	cr_0	58	85	6	1500	St	9	-	9	·
Scilly (St. Mary's)	1014·5	-1	W	3	c+	59	85	8	4000	Cu	3	aCu	8	2
Falmouth (Pendennis)	1014·1	-1	WNW	3	bc	60	65	8	4000	Cu	3	CiCu	6	1
Plymouth (Cattewater)	1013·5	+1	WNW	3	bc	61	65	9	4000	CuNb	1	CiSt	7	0
Portland Bill	1011·6	0	W	4	c	62	65	8	2500	CuNb	1	Ci	8	4
Southampton (Calshot)	1011·4	+2	W'S	4	b-	63	65	8	2500	Cu	1	Ci	2	0
Dungeness	1010·2	+4	W	2	c	61	92	9	800	Cu	6	aCu	10	4
Guernsey	1014·4	0	W	5	c	59	85	8	-	-	0	aCu	8	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	cr_0	cRm_0	cr_0bcw	63	50	42	6	Tr.	1·0	·	·	7
Croydon (24 hours ended 7h.)	244	mr_0cbc	$crcm_0$	crrmbc	63	50	41	1	0·2	1·4	-	·	7
Greenwich (Royal Obsy.)	149	c	cr	crbcwb	65	49	40	1	0·3	1·6	75	74	6
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	1·8	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	64	50	46	/		1·6	81	78	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	2·0	·	·	o
Camden Square	110	c	(cbobo)	·	64	50	45	2	0·5	·	·	90	·
Kensington Palace	80	bc	odr	·	64	55	43	2	1	·	(At 18h) 94	77	·
Hampstead Observatory	450	·	·	·	60	47	41	4	Tr.	2·1	·	79	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 17th.

South Kensington Max.	Time.	Min.	Time.
0·6	7h. 17th	0·3	2h. 17th

Kew Observatory Max.	Time.	Min.	Time.
0·3	THROUGHOUT PERIOD		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th 20 h. 30 m. to 17th 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7·15	5·42	79
δ Ursae Minoris	7·15	5·34	77

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

17th–18th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·38 4·39	11·57 11·57	19·14 19·12
Greenwich	4·48 4·49	12·4 12·4	19·18 19·16
Wick	4·37 4·39	12·17 12·16	19·53 19·51
Valentia	5·27 5·29	12·45 12·45	20·1 19·59

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height), before (for precipitation).
⊕ = solar halo. ♆ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; — = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0 = no swell, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

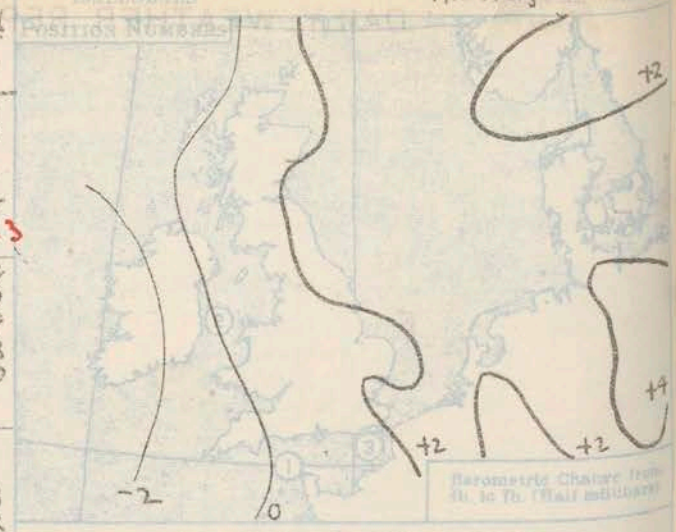
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 16th	13h.-18h. 16th	18h. 16th to 1h. 17th	1h.-7h. 17th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 16th Hours.
Lerwick	co,c	c	c	c	60	49	.	41	8.00	Trace	*	2.0
Stornoway	c	c	c	c	59	44	.	1	-	—	—	1.0
Wick	c	cd,r	c	c	59	44	.	1	14.30	—	—	.
Tiree	co	d,pbc	bcc	cprbc	60	50	41	Trace	14.30	2	2.30	2.7
Nairn	bc	bcprc	cbcw	bc	65	48	.	3	15.30	—	—	4.5
Aberdeen	cd,bcc	PRcRrr	crrcr,	cir,	63	52	50	6	8.00	6	21.00	3.8 3
Malin Head	cp,bc	bcPR	bcPRbc	bc	60	48	.	0.5	8.00	1	21.00	5.9
Renfrew	cmc	cr,	cr,bc	bc	62	44	37	0.2	16.30	0.1	21.00	2.0
Edinburgh (Inchkeith)	c	c	c	c	62	51	48	-	..	—	—	3.9
Leuchars	c	cy cpr,	p,rRR	Rc	69	51	47	Trace	15.30	9	21.00	5.3
Eskdalemuir	o,dm,d	opr,	oprc	cbc	59	46	39	0.2	8.00	0.1	21.00	0.0
Tynemouth	bc	co,r,	or,r,	cbc	62	50	47	0.1	15.30	3	21.00	.
Blacksod Point	c	cbc	c	rop	61	53	.	-	-	9	*	.
Donaghadee	ir,bc	cPR	Prbc	bc	62	46	.	5	8.00	2	21.00	.
Birr Castle	cpr,	bc	bc	bc	64	44	34	Trace	11.00	—	—	9.3
Holyhead	r,r,c	cbcv	cPRc	bcb	62	52	46	3	8.00	4	21.00	5.2
Liverpool (Bidston)	c,r	r,cb	bcbw		60	51	48	4	8.00	—	—	3.0
Chester (Sealand)	r,PRrr	cr,cpr	b,c	cbmw	62	45	37	8	8.00	—	—	2.3
Harrogate	co	or	~~cpr~~	cbc	{59}	49	45	2	13.30	—	—	0.0
Spurn Head	c	oqid	ocbc	b	62	53	.	Trace	16.30	—	—	2.8
Birmingham (Edgbaston)	or rr	cprbc	bcb	b	58	49	45	6	9.00	—	—	0.3
Cromwell	bcc	orrc	cb	bccbc	63	47	45	2	13.30	—	—	3.7
Gorleston	c	c	or,rc	cbcbw	65	50	48	Trace	17.30	0.3	21.00	4.2
Valentia (Cahirciveen)	bccp	bc	po	oPo	62	55	50	Trace	9.00	5	22.00	9.4
Roches Point	bc	bccPv	cvbc	bccw	65	50	.	5	13.30	Trace	—	.
Pembroke (St. Ann's H.)	bc	bc	bc	bc	61	54	.	.	.	—	—	8.9
Rose-on-Wye	Rir cp,	cvbcvcv	cvbw	bwbcb	63	49	45	3	8.00	—	—	3.6
Leafield	crp	cr	bcbw	bFbcm	58	45	36	5	9.00	0.1	*	2.1
Winchester (Worthy Dn.)	cpr c	c	cbc	bcm,	64	45	40	0.5	11.00	—	—	4.4
S. Farnborough	cr c	cpr c	cbw	bwbc	64	46	42	0.1	8.00	—	—	1.3
London (Kew Obsy.)	cp,	cRm,	cr,cbc	bcwbw	63	50	42	6	12.30	Trace	21.00	1.0
Croydon	om,rrbcc	cr,m,	crrm,b	cbcw	63	50	41	1	8.00	0.2	21.00	1.4
Shoeburyness	opr cbc	cpr c	cr,bc	cbcm,	67	51	47	0.1	8.00	Trace	21.00	2.7
Clacton-on-Sea	cbc	bcc	c	cbc	66	53	51	-	-	—	—	3.8
Felixstowe	bccbc	cq,r	cbc	bccw	67	54	51	Trace	16.30	—	—	3.5
Lympne	cm,	crrc	cr,bcw	bcwcm,	63	47	44	0.6	15.30	0.2	21.00	1.4
Scilly (St. Mary's)	bc	bcc	c	cbc	65	52	.	-	-	—	—	9.2
Falmouth (Pendennis)	bcpr q	bcq	bcc	cbcpr	64	54	.	Trace	11.00	Trace	—	9.4
Plymouth (Cattewater)	bccprq	cbcq v	bcvb	bwbcz	64	50	48	Trace	11.00	—	—	9.2
Portland Bill	or c	c	cbcc	c	64	56	.	1	8.00	—	—	.
Southampton (Calshot)	cpq c	c	cbcbbcw	bcw	64	50	45	0.3	9.00	Trace	—	4.6
Dungeness	od,c	or tc	cprc	cbc	65	50	.	3	8.00	0.1	21.00	.
Guernsey	bcq	bccq	c	bc	62	54	..	-	-	—	—	10.9

17th August.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	16th 10h.	'HIBERNIA'	W'NW	4	c	57	56	7
1	" 12h.	'ST. HELIER'	NW	6	c+	62	60	8
3	17th 1h.	'DIEPPE'	NW	3	bc-	59	[illegible]	8

GENERAL INFERENCE.

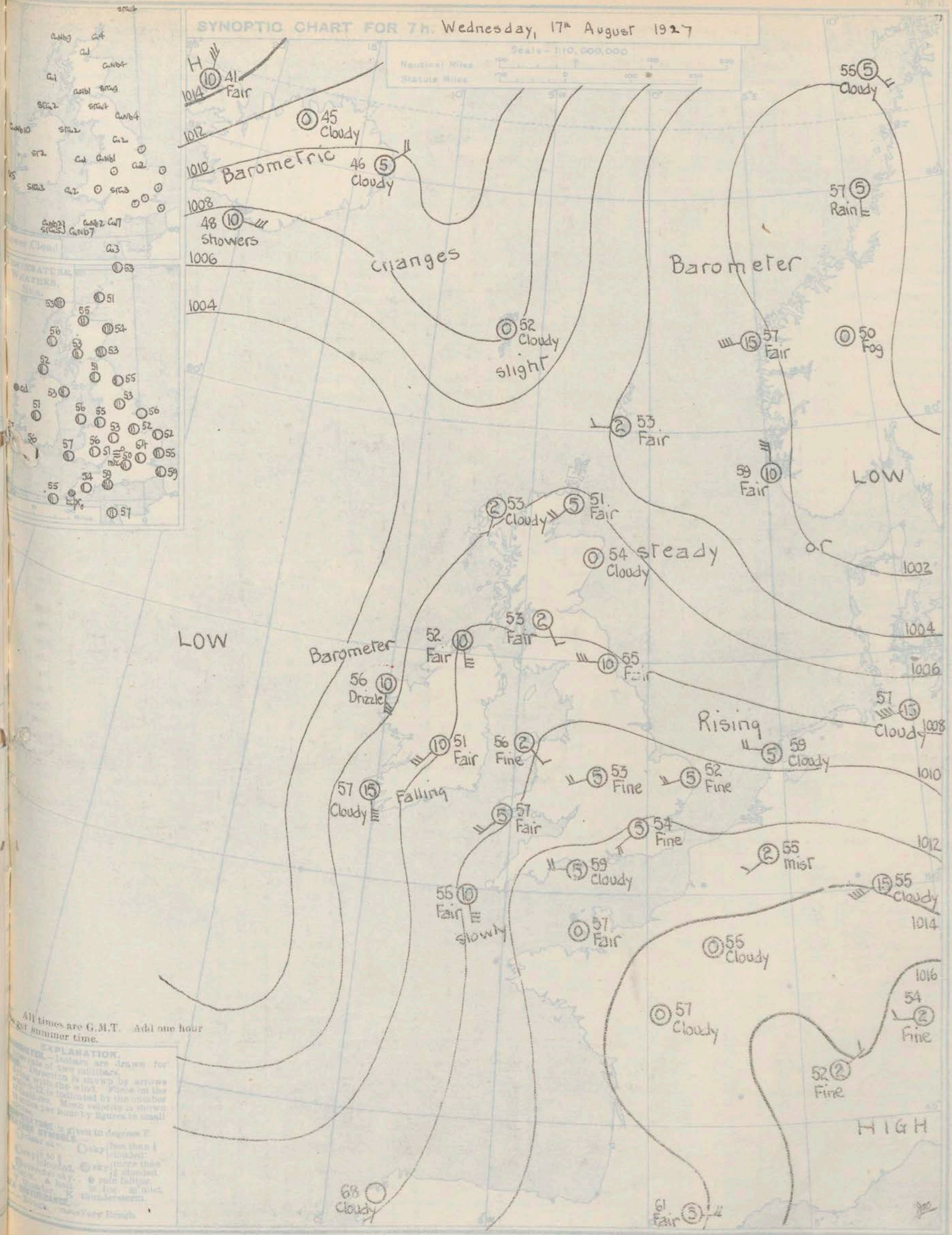
A wedge of relative high pressure covers England and most of Scotland, whilst a depression west of Ireland is spreading slowly east. Weather will be mainly fair today in the eastern half of Britain, but cloudy weather with some rain or drizzle is probable in the West and may extend to eastern districts tomorrow.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 17th August, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind southwest or south, light to moderate; mainly fair today, but cloud increasing, perhaps some rain or showers tomorrow; visibility moderate to good; moderate temperature or rather warm.	Unsettled.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind between southwest and west, light to moderate or fresh; cloudy, occasional rain or showers later; visibility moderate to good; moderate temperature.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland	Wind between southwest and south, light to moderate; cloudy, perhaps some rain or drizzle later; visibility moderate to good; moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind lightm variable to southwesterly; fair today, perhaps some rain or drizzle tomorrow; visibility moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly between south and southwest, moderate to fresh; mainly cloudy, some rain or showers; visibility moderate to good; moderate temperature.	

SCR

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for every tenth of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force on the Beaufort scale is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small italics.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS.

Sky clear. ○ Sky less than half clouded.

Sky half clouded. ◐ Sky more than half clouded.

Overcast sky. ● Sky completely clouded.

Drizzle. ▲ Hail. ● Rain falling.

Mist. ≡ Fog. ≡ Mist.

Thunderstorm.

VISIBILITY. Very Bright.

H.M. Stationery Office Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Wednesday, 17th August 1927. No. 229.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 17th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 17th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1002.5	+2	W	2	c	50	85	8	5700	St.Cu.	4	Ci.St.	8	1003.2	+2	W	1	bc	53	92	8	5700	St.Cu.	4	Ci.St.	7	.
Stornoway	30	1005.8	0	–	0	bc	.	.	7	.	.	.	.	.	1004.9	0	SSW	1	c	53	92	6	4000	Cu.Nb.	9	–	9	0
Wick	81	1005.3	0	W	1	c	47	97	8	2500	St.Cu.	8	Ci.St.	10	1006.1	0	SW	2	bc	51	92	8	2500	Cu.	4	Ci.St.	6	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.9	0	WSW	2	bc-	56	85	9	2500	Cu.	1	A.Cu.	3	1
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.3	.	–	0	bc-	55	85	8	4000	Cu.	1	A.Cu.	4	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.8	+1	–	0	c	54	97	6	1500	Cu.Nb.	4	A.Cu.	9	0
Malin Head	51	1008.4	0	WSW	2	bc/p	53	85	8	4000	Cu.Nb.	1	A.Cu.	3	1008.0	0	SSE	3	bc	52	85	8	4000	St.Cu.	2	A.Cu.	6	1
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.7	+1	SE	1	bc	53	97	8	5700	St.Cu.	5	Ci.	7	.
Edinburgh (Inchkeith)	190	1006.3	+1	WSW	3	c-	53	92	8	4000	St.Cu.	9	–	9	1007.1	+1	WSW	3	c	53	92	6	4000	St.Cu.	9	–	9	1
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	+2	WSW	1	c	53	92	8	5700	St.Cu.	7	Ci.	8	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.5	+1	SW	1	bc	51	92	7	1500	St.Cu.	4	Ci.St.	6	.
Tynemouth	67	1006.9	+1	W	2	c/r	54	92	7	1500	Nb.	8	–	8	1007.3	+2	W	3	bc	55	85	7	1500	Cu.Nb.	4	Ci.	6	2
Blacksod Point ...	18	1007.8	0	–	0	c	57	85	7	.	St.Cu.	8	–	8	?✗	-3	S	3	cd	56	85	7	.	Cu.Nb.	10	–	10	4
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.5	+1	W	1	bc+	53	92	8	5700	St.Cu.	2	A.Cu.	4	1
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.9	.	SW	3	bc	51	92	7	2500	Cu.	2	Ci.	5	.
Holyhead	26	1009.5	0	W	2	bc-	56	85	8	4000	St.Cu.	1	A.Cu.	6	1009.5	0	SE	1	b-	56	92	8	4000	Cu.	1	Ci.	1	0
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.2	0	W'N	2	b	55	85	8	2500	Cu.Nb.	1	Ci.	1	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	0	S	2	b	52	92	6	4000	Cu.	1	A.Cu.	1	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.8	+1	SW	1	bc	53	85	7	5700	Cu.	2	A.Cu.	6	.
Spurn Head ...	29	1007.9	0	WSW	4	b-	54	92	6	–	–	0	A.Cu.	2	1008.9	+2	W	5	b	56	85	6	–	–	0	–	0	1
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.4	0	WSW	2	b	53	85	8	–	–	0	A.Cu.	1	.
Cranwell	238	1010.2	+1	W'S	3	b	51	97	6	4000	St.Cu.	1	A.Cu.	2	1010.7	0	W'S	2	bc	52	97	6	4000	Cu.	2	A.Cu.	3	0
Gorleston	14	1009.3	+1	WSW	3	c-	54	92	7	–	–	0	A.St.	8	1010.3	+1	W'S	2	b-	52	97	7	–	–	0	Ci.	1	0
Valentia (Cahirciveen)P	30	1011.5	-2	S	1	or+	56	92	8	*	Nb.	10	–	10	1006.4	-2	S'E	4	c	57	85	8	1500	St.	5	A.St.	9	3
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.2	-3	E	2	c	56	97	8	2500	St.Cu.	3	Ci.	8	1
Pembroke (St. Ann's H.)	150	1011.3	0	W	4	bc	58	85	8	4000	Cu.	7	–	7	1009.7	-1	SW	2	bc	57	85	8	2500	Cu.	2	A.Cu.	6	1
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	0	SW	1	b	56	85	7	–	–	0	Ci.Cu.	1	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.4	0	SSW	2	mbc	51	97	4	5700	St.Cu.	3	–	3	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.7	0	–	0	bc-	50	97	6	–	–	0	A.Cu.	3	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.9	+1	–	0	bc	50	97	8	–	–	0	A.Cu.	3	.
London (Kew Obsy.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.5	+1	SW	2	b	54	97	6	–	–	0	A.Cu.	2	.
Croydon	244	1011.9	0	W	2	c	51	92	7	4000	St.Cu.	5	A.Cu.	9	1012.3	+1	W	1	bc	55	85	7	–	–	0	Ci.	5	
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.1	+1	W'S	3	bc	57	85	6	4000	Cu.	3	A.St.	7	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	+2	W	3	bc	55	85	7	–	–	0	Ci.Cu.	5	1
Felixstowe	15	.	.	.	.	.	97	.	.	.	.	.	.	.	1011.6	+1	WNW	2	bc	57	85	8	–	–	0	Ci.Cu.	4	0
Lympne	350	1012.0	+2	WNW	3	bc	51	~~97~~	8	–	–	0	Ci.	6	1012.4	+2	W	2	bc-	52	97	6	7200	St.Cu.	2	Ci.	6	.
Scilly (St. Mary's) ...	163	1012.9	-4	SSW	2	c	54	92	9	4000	St.Cu.	5	Ci.St.	8	1011.2	-1	S'E	3	bc	55	92	8	4000	St.Cu.	7	–	7	1
Falmouth (Pendennis)	200	1013.6	-2	W	3	c+	54	97	7	4000	St.Cu.	9	–	9	1011.9	-1	–	0	bc/pr	55	97	8	4000	Cu.Nb.	7	–	7	0
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	-1	–	0	b-	54	92	8	2600	Cu.Nb.	2	Ci.	2	0
Portland Bill	32	1012.7	-2	SW	3	c	58	85	8	2500	Cu.	3	A.St.	9	1012.1	0	W	2	c	59	75	8	2500	Cu.	7	Ci.Cu.	9	3
Southampton (Calshot)	10	1012.9	0	SW'W	3	bc+	53	85	8	–	–	0	A.Cu.	5	1012.6	+1	W	1	bc-	54	85	8	5700	St.Cu.	1	A.Cu.	5	0
Dungeness	20	1012.3	+2	WNW	3	c-	54	97	8	1500	Cu.	3	A.Cu.	8	1012.6	+1	WNW	2	bc	59	85	8	–	–	0	Ci.Cu.	6	3
Guernsey (St. Peter Pt.)P	295	1013.8	-1	–	0	c	56	85	7	2500	St.Cu.	8	–	8	1013.7	0	–	0	bc	57	85	8	4000	Cu.	3	A.Cu.	4	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16th August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 15th to 9h. 16th	Temperature. Max. 9h.-17h. 16th	Rainfall.† Night 17h.-9h. 15th-16th	Rainfall.† Day 9h.-17h. 16th	Sunshine. Sunrise to 17h. 16th	Sunshine. Sunrise to Sunset. 15th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	bcc	cbcc	45	62	Trace	–	6.5	0.0
Douglas (I. o. M.) ...	c	cbcd	52	60	3	0.3	2.6	0.1
Llandudno ...	r	cb	53	62	10	2	2.9	0.3
Colwyn Bay ...	oirr	rrcb	54	62	8	3	2.6	0.1
Rhyl								
Wallasey	RRo	crbc	56	61	6	5	1.4	5.1
Southport	rr	roc	* 56	60	4	4	0.5	4.0
Blackpool	Rc	Rc	55	61	0.5	2	1.0	0.5
Ilkley	or	crc	49	60	2	1	0.0	0.0
Cleethorpes	bce	o	54	63	3	–	3.7	2.2
Skegness	cbbcc	co	54	64	1	–	5.2	5.4
Aberystwyth ...	brc	bc	54	61	5	–	3.5	0.0
Bath	crc	cbc	56	64	5	0.3	2.8	0.0
Cheltenham‖ ...	oir	oirc	55	61	7	3	0.2	0.1
Leamington Spa ...	or	or	54	63	1	2	0.0	0.3
Lowestoft	c	c	53	64	5	–	3.8	2.7
Felixstowe	bc	bccrm	57	66	2	Trace	3.3	2.8
Harwich & Dovercourt	bccbc	boc	56	65	3	Trace	3.4	4.0
Southend	bc	obc	56	66	7	Trace	3.0	3.7
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocbc	bbc	56	61	1	–	7.6	0.3
Bude	cbc	bc	57	62	2	–	9.6	5.3
Penzance	b	b	56	65	–	–	8.4	7.2
Paignton	bbc	bcy	56	67	1	–	9.0	8.6
Torquay	bbq	bcbc	56	67	1	–	9.0	9.8
Jersey	bbc	bc	59	65	Trace	–	10.7	8.2
Weymouth	bc	bb	56	68	1	0.1	4.0	8.0
Bournemouth ...	obc	bc	56	65	0.3	–	5.0	6.6
Portsmouth (S'thsea)	oc	bc	56	65	2	–	2.2	5.1
Bognor	cbcc	bcbc	56	66	4	–	4.7	4.5
Littlehampton ...	bcc	cbc	56	65	4	–	3.9	4.3
Worthing	cbcc	c	55	66	2	–	3.4	5.7
Brighton	c	c	56 ✗	66	3	–	2.4	5.4
Eastbourne‖	ocoir	oc	56	65	4	Trace	1.5	5.7
Hastings‖	cocbc	bcobc	55	66	9	1	1.0	5.1
Folkestone	cobc	coir	55	65	9	1	1.1	5.3
Dover	oc	cobc	56	64	3	0.3	0.9	3.0
Tunbridge Wells ...	ocbcd	ocdo	54	66	4	0.3	1.1	5.3
Ramsgate	cbc	bcoro	55	66	7	1	2.9	5.6
Margate	cbc	bccd	56	68	5	Trace	2.9	4.8
Deal	oc	oro	56	66	4	1	1.2	

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24010 Thursday, 18th August 1927. Page 1.

Observations at 13h. G.M.T. 17th — Observations at 18h. G.M.T. 17th

STATIONS. (For heights see p. 4).	13h Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	18h Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1004·3	0	SW	2	bc	56	85	8	5700	StCu	4	CiSt	7	•	1005·3	0	SW	2	bc	57	85	8	5700	StCu	3	CiSt	5	•
Stornoway	1005·7	+1	W	3	bc	61	65	7	4000	CuNb	6	-	6	•	1006·8	+1	WNW	2	b-	61	65	9	4000	Cu	2	-	2	1
Wick	1006·1	+1	SSW	2	bc	59	85	8	2500	Cu	3	CiSt	5	•	1007·6	+1	-	0	bc	54	97	8	1500	CuNb	4	Ci	6	0
Tiree	1007·9	+2	S'W	4	c	61	75	9	2500	St	1	CiCu	8	0	1008·0	0	S'E	2	c	57	85	9	2500	St	2	ASt	9	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·5	•	-	0	bc	60	75	9	4000	Cu	3	CiCu	5	•
Aberdeen	1007·8	+1	SSE	2	bc/PR	61	75	8	2500	CuNb	2	ACu	4	2	1008·3	+1	E	2	bc+	56	85	7	1500	CuNb	1	ACu	3	0
Malin Head	1007·4	-1	SSE	2	c+	60	75	9	4000	Cu	7	A-Cu	8	•	1006·7	-1	ENE	3	bc	58	85	8	4000	CuNb	2	CiCu	5	1
Renfrew	1008·6	0	SW	3	bc	64	55	8	4000	Cu	2	ACu	5	1	1008·4	0	WSW	1	bc	62	55	9	-	-	0	CiSt	3	•
Edinburgh (Inchkeith)	1008·2	0	WSW	3	bc	61	65	7	5700	Cu	2	ACu	4	•	1007·6	-1	W	2	bc	62	55	7	5700	Cu	1	CiCu	7	1
Leuchars	1007·7	0	W	3	bc	66	55	9	4000	StCu	5	-	5	1	1007·8	0	SW	2	b	65	55	8	4000	Cu	1	ACu	2	•
Eskdalemuir	1008·6	0	SW	3	c+	59	55	8	4000	Cu	7	Ci	8	1	1008·5	0	SSW	3	bc	59	65	8	4000	StCu	3	Ci	4	-
Tynemouth	1008·0	+1	E	2	bc/r	60	75	8	1500	CuNb	6	-	6	•	1007·8	0	SE	2	bc-	57	92	8	1500	CuNb	4	-	4	1
Blacksod Point	1006·0	-1	S	2	c-	61	65	8	•	Cu	8	-	8	•	1003·3	0	S	1	bc	61	85	8	•	CuNb	6	-	6	3
Donaghadee	1009·5	-1	S	3	bc-	60	85	8	2500	CuNb	3	A-Cu	5	•	1008·7	-1	S	3	bc-	58	92	8	5700	StCu	3	Ci	5	2
Birr Castle	1006·0	•	SE	2	c/pr0	62	75	7	1500	Nb	3	ASt	8	•	1004·3	•	ESE	3	c	61	65	7	1500	CuNb	8	-	8	•
Holyhead	1009·5	-1	SW	4	bc+	62	75	8	2500	Cu	2	Ci	4	1	1007·9	-2	E'N	4	b	60	85	8	4000	Cu	1	Ci	2	1
Liverpool (Bidston)	1010·0	-1	NW	2	b	61	65	8	2500	Cu	1	Ci	1	•	1008·1	-3	N'E	2	c+	61	55	8	-	•	0	ACu	8	•
Chester (Sealand)	1009·5	-1	-	0	c+	65	55	8	4000	Cu	8	-	8	1	1007·9	-2	NW	1	c+	64	65	8	4000	StCu	8	ACu	9	•
Harrogate	1009·8	+1	SW	1	bc	65	55	8	5700	Cu	7	-	7	•	1008·6	-1	S	1	bc	63	65	8	5700	Cu	4	Ci	5	•
Spurn Head	1009·8	0	W'S	1	bc	65	55	7	4000	Cu	6	-	6	•	1009·0	0	E'S	3	bc-	62	55	7	4000	CuNb	4	-	4	0
Birmingham (Edgbaston)	1010·6	-2	SW	1	bc+	63	65	8	4000	Cu	6	-	6	1	1008·8	-2	SE	2	c+	62	55	8	4000	StCu	5	Ci	8	•
Cranwell	1010·8	+1	W	3	bc+	67	55	7	4000	Cu	5	-	5	0	1010·5	-1	-	0	bc+	64	75	8	4000	Cu	1	Ci	6	•
Gorleston	1010·8	+1	W	2	bc+	66	55	7	4000	Cu	4	-	4	•	1010·6	0	SSW	4	bc-	63	65	7	4000	Cu	2	ACu	4	0
Valentia (Cahirciveen)	1003·5	-4	SE	4	bc	63	92	6	2500	Cu	3	CiSt	7	5	1001·4	-3	E'S	4	c/pr0	57	85	8	2500	St	9	-	9	0
Roches Point	1007·0	-3	S'E	2	c	61	85	8	1500	Cu	2	Ci	8	•	1004·0	-4	SE	2	c/PR-	56	97	8	1500	Cu	6	ACu	8	4
Pembroke (St. Ann's H.)	1009·6	-1	SSE	3	bc-	63	75	8	4000	Cu	3	CiSt	5	•	1005·5	-4	SE'E	4	bc/jp	61	75	8	2500	StCu	5	CiSt	7	1
Ross-on-Wye	1010·1	-1	WSW	3	bc-	64	55	8	4000	Cu	2	ACu	3	1	1007·5	-3	S	1	c+	62	65	8	4000	StCu	1	ASt	9	•
Leafield	1010·1	-1	S	3	bc+	65	65	9	4000	StCu	5	-	5	0	1008·3	-2	SE'S	2	c+	59	75	8	5700	StCu	1	ASt	8	•
Winchester (Worthy Dn.)	1011·3	-2	SW'S	2	c+	63	65	8	2500	Cu	8	-	8	0	1009·0	-3	SE	2	c	59	75	8	-	-	0	ASt	10	•
S. Farnborough	1011·1	-2	S	2	bc	70	45	8	4000	Cu	4	-	4	1	1009·2	-2	SSE	3	c+	62	65	8	-	-	0	ASt	9	•
London (Kew Obsy.)	1011·4	-2	SSW	2	bc	67	55	8	4000	Cu	5	-	5	2	1009·3	-3	SSE	2	c	63	65	8	-	-	0	CiSt	9	•
Croydon	1011·4	-2	SSW	2	bc+	67	55	8	4000	Cu	5	-	5	1	1008·7	-2	S'E	2	c+	61	65	8	-	-	0	ASt	9	•
Shoeburyness	1012·0	0	SSW	3	bc	68	75	7	4000	Cu	4	-	4	✳	1010·5	-2	S	3	c	61	75	7	-	-	0	ASt	9	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·6	-2	SSE	4	bc	64	65	7	-	-	0	ACu	6	2
Felixstowe	1011·6	-1	S	3	bc	65	55	8	2500	StCu	5	A.Cu	7	0	1010·7	0	S	3	c	63	65	8	-	-	0	ASt	9	0
Lympne	1012·0	0	SSW	3	bc+	64	65	8	4000	Cu	7	-	7	1	1010·5	-2	ESE	2	c	59	75	8	4000	Cu	1	CiSt	9	•
Scilly (St. Mary's)	1007·7	-4	ESE	4	bc	64	75	7	4000	Cu	3	Ci	7	•	1003·2	-7	E	5	orr	56	97	6	2500	Nb	10	-	10	4
Falmouth (Pendennis)	1009·0	-2	SE	3	bc	63	75	8	4000	Cu	2	CiSt	6	•	1004·1	-4	ESE	6	cet	58	85	7	2500	Nb	8	ASt	10	4
Plymouth (Cattewater)	1009·7	-4	SSE	3	bc	63	75	8	2500	CuNb	2	CiSt	5	0	1004·9	-8	E	4	cr	58	85	8	1500	Nb	4	ASt	10	0
Portland Bill	1011·2	-1	SW	2	c+	64	65	8	2500	CuNb	1	Ci	8	•	1006·3	-6	E'N	5	c	60	75	8	2500	Cu	3	ASt	10	4
Southampton (Calshot)	1011·7	-2	SSW	5	bc	69	55	8	4000	Cu	2	CiSt	3	0	1008·7	-4	E	4	c+	61	75	8	-	-	0	ASt	9	3
Dungeness	1012·6	-1	SW	3	bc	64	75	8	1500	Cu	4	CiSt	6	•	1010·2	-3	E	1	c+	61	75	8	-	-	0	ASt	10	1
Guernsey	1011·8	-4	SSE	2	c	62	75	8	4000	Cu	2	ASt	8	•	1006·8	-5	E	4	cr	60	85	8	2500	CuNb	4	ASt	10	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Afternoon	Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility §
Kew } 24 hours ended 7h.	18	bwbcy	bcy	bcoRrc	69	56	52	-	13	10·4	•	•	•
Croydon } 24 hours ended 7h.	244	bcy	bcy	corRRr0	68	55	48	-	12	10·1	•	•	6
Greenwich (Royal Obsy.)	149	bbc	bcc⊕	corr	72	55	48	-	14	10·5	40	97	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	9·4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	69	58	55		13	10·3	53	73	•
Regent's Pk. (Botanic Gdns).	128	•	•	•	•	•	•	•	•	9·7	•	•	•
Camden Square	110	bcc	c	•	71	56	52	-	15	•	•	97	•
Kensington Palace	80	bcb	bcc	•	70	56	51	-	13	•	(At 18h) 58	100	•
Hampstead Observatory	450	•	•	•	66	53	46	-	16	8·0	•	97	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 18th

	Max.	Time	Min.	Time.
South Kensington	0·6	18th 7h	<0·3	17th 12h
Kew Observatory				

POLE STAR RECORD at Greenwich Obsy.

Exposure from 17th 20 h. 30 m. to 18th 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7·15	NIL	NIL
δ Ursae Minoris	7·15	NIL	NIL

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

18th/19th August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.39 / 4.41	11.57 / 11.57	19.12 / 19.10
Greenwich	4.49 / 4.51	12.4 / 12.4	19.16 / 19.14
Wick	4.39 / 4.41	12.16 / 12.16	19.51 / 19.48
Valentia	5.29 / 5.31	12.45 / 12.45	19.59 / 19.56

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r0 = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

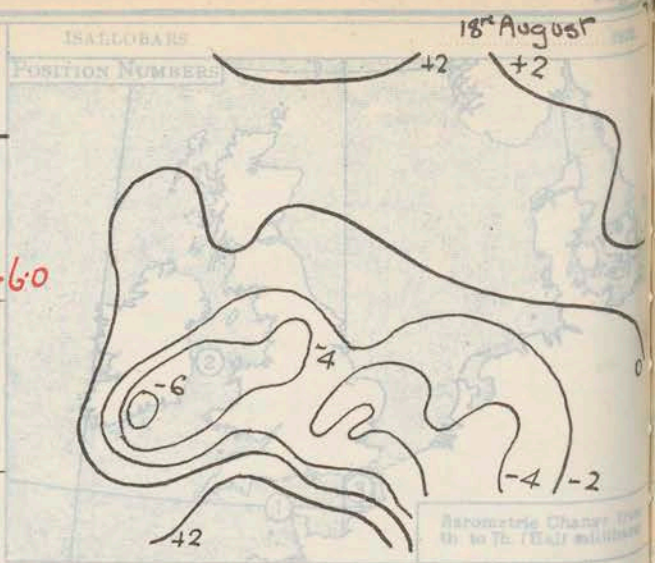
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 17th	Weather. 13h.-18h. 17th	Weather. 18h. 17th to 1h. 18th	Weather. 1h.-7h. 18th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 17th Hours.
Lerwick	cipor	cbc	c	cbc	59	50	·	Trace	9·00	—	—	7·0
Stornoway	c	c	c	r-d	62	46	·	-	-	2	*	10·9
Wick	b.bc	irbc	b-bc	c	59	44	·	3	14·30	—	—	·
Tiree	c	cdorc	c	bc	61	46	35	0·2	14·30	—	—	5·3
Nairn	bc	bc	bcw	b	66	46	·	—	—	—	—	9·8
Aberdeen	bccPR	b.bc	bc	coff	62	48	42	5	11·00	—	—	~~5·9~~ 6·0
Malin Head	bccpo	cRbc	bcb	bbc	62	49	·	2	11·00	—	—	3·9
Renfrew	bcebcy	bcy	bcybc	bcbccm	65	40	34	—	-	—	—	11·9
Edinburgh (Inchkeith)	cbc	bc	bbc	bccw	64	52	44	-	-	Trace	—	9·6
Leuchars	cbcv	bcvbyby	bbcw	bbcwc	67	44	38	—	-	—	—	11·4
Eskdalemuir	bccy	cybc	bcb	bbccow	61	42	36	-	-	—	—	6·6
Tynemouth	bcpo	bc	bc	bcc	65	55	47	0·1	11·00	—	—	·
Blacksod Point	pc	c	cbc	bcb	65	57	·	1	-	0·3	*	·
Donaghadee	cbc	bc	bc	bcc	61	51	·	-	-	—	—	·
Birr Castle	cpor	cpor	cpor	cmo	66	52	45	1	12·30	0·3	*	7·1
Holyhead	bv	bcb	cgmo	odciro	63	55	54	—	-	1	3·30	13·3
Liverpool (Bidston)	byb	bbccy	coro		63	54	52	—	-	3	3·30	12·0
Chester (Sealand)	bbcy	c	bcc	rr	69	53	47	—	-	5	3·30	8·0
Harrogate	bcc	bc	bcc	com	66	49	44	—	-	—	—	10·7
Spurn Head	b.bc	b.bc	b-bc	o	67	58	·	-	-	—	—	10·3
Birmingham (Edgbaston)	bbc	bcc	cor	orRRr	67	52	51	-	-	19	24·00	7·9
Cranwell	b.bc	b.bc	c	cro	69	51	49	—	-	0·6	2·30	10·9
Gorleston	bbcy	bcybc	bbccq	cquoro	69	58	54	—	-	Trace	6·30	10·0
Valentia (Cahirciveen)	ocbcv	coPo	pro	oro	66	54	50	3	16·30	5	<21·00	4·7
Roches Point	cP	cvPc	cP	crr	63	54	·	7	9·00	7	24·00	·
Pembroke (St. Ann's H.)	bcpo	bc	bcr	bcqpo	64	53		Trace	9·00	3	1·30	9·7
Ross-on-Wye	bccbc	bcyc⊕	c	RrcR	67	53	52	-	-	20	24·00	10·3
Leafield	bc	bcc	corr	ordmo	65	51	50	—	-	8	24·00	8·6
Winchester (Worthy Dn)	bcmoc	c	crc	cRrcrmo	66	53	51	—	-	8	22·00	8·3
S. Farnborough	bc	bcc	cRr	orrRro	70	54	53	-	-	7	22·00	9·6
London (Kew Obsy.)	bcbcy	bcy	bcoR	oRrc	69	56	52	—	-	13	22·00	10·4
Croydon	bcy	bcy	corrRRoRrrro		68	55	48	—	-	12	24·00	10·1
Shoeburyness	bcmo	bc	c,b	corr	69	57	52	-	-	3	24·00	10·2
Clacton-on-Sea	bc	bc	bc	bcop	66	60	58	—	-	0·5	4·30	10·8
Felixstowe	bcbbc	bcbyc	c	croor	67	59	57	-	-	1	4·30	10·4
Lympne	bcmobc	bcc	c	crrrmo	64	54	50	—	-	3	1·30	9·5
Scilly (St. Mary's)	bcpo	bccrr	orrbc	bc	65	57	·	0·2	<8·00	12	<21·00	6·3
Falmouth (Pendennis)	bc	bccro	coRqc	cqbc	64	52	·	Trace	17·30	28	<21·00	6·8
Plymouth (Cattewater)	bcdrbc	bccr	crRRq	crob	64	55	52	0·1	<8·00	19	<21·00	6·3
Portland Bill	cbcc	c	coRrr	orbc	65	58	·	—	-	6	<21·00	·
Southampton (Calshot)	bcy	bcc	crrRc	coRRcro	69	57	55	—	-	11	22·00	9·6
Dungeness	bcbc	bcco	cbc	bccrdr	65	59	·	-	-	1	1·30	·
Guernsey	bcc	cro	otlrd	oRrrocbc	63	54	·	Trace	17·30	7	<21·00	5·7



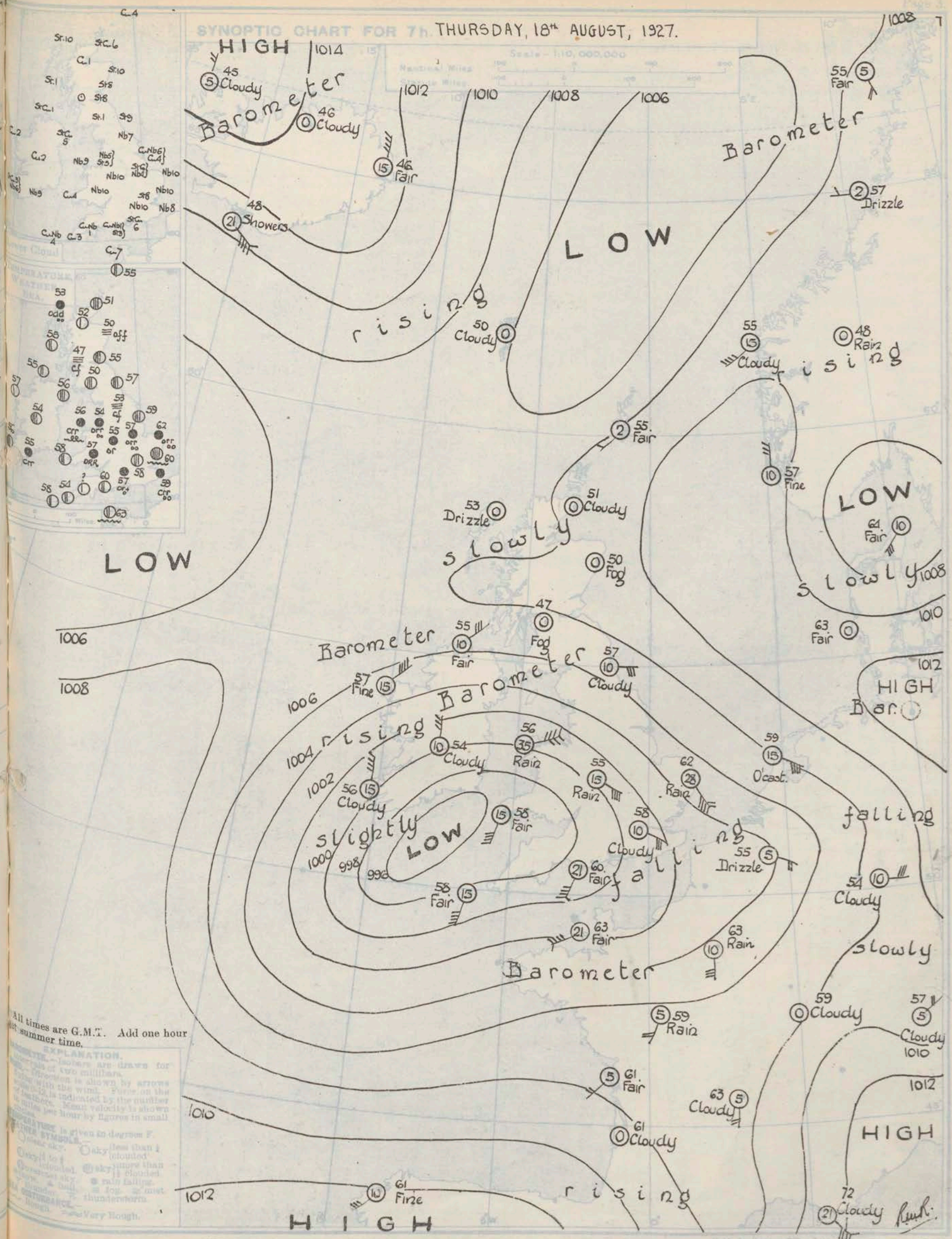
A depression over the St. George's Channel is moving north or northeast. Rainy conditions will extend northwards during the day but in the south some improvement is probable, but there will be heavy showers with perhaps local thunder.

Thursday, 18th August, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind southeast becoming southwest or west, moderate or fresh; cloudy, local rain at first then improving, but continuing unsettled with heavy showers and perhaps local thunder; visibility mainly moderate to good; rather cool or moderate temperature.	Very unsettled generally.
5. S.W. England 6. South Wales	Wind between southwest and northwest, moderate to strong; showers and perhaps local thunder, fairer periods; visibility mainly good; rather cool or moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands	Wind easterly becoming from a northerly direction later; cloudy, some rain, fairer periods later but showers and perhaps local thunder; visibility poor to moderate or good; rather cool.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Windmainly easterly, moderate to strong; dull, some rain; some mist and local fog; cool.	South Cone hoisted at 1910.G.M.T. 17/8/27.
17. N.W. Ireland 18. N.E. Ireland	Wind between east and north, moderate or fresh; dull, some rain, then improving; visibility moderate to good; rather cool.	
19. S.E. Ireland 20. S.W. Ireland	Wind northerly, moderate or fresh; cloudy, some rain or showers, fairer periods, but showers and perhaps local thunder; visibility moderate to good; rather cool.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour for summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for every 2 of two millibars. Direction is shown by arrows flying with the wind. Force on the scale 0–12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small type.

TEMPERATURE is given in degrees F.

OTHER SYMBOLS.

Clear sky. Sky less than ½ clouded. Sky ½ to ½ clouded. Sky more than ½ clouded. Overcast sky. Rain falling. Hail. Fog. Mist. Thunderstorm.

SEA DISTURBANCE.

Smooth. Rough. Very Rough.

M.O. Stationery Office Litho. Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday, 18th August.....1927. No. 230.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 18th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 18th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-8
Lerwick	54	1007·3	+2	SW	1	c	53	92	8	4000	Cu.	4	A.Cu.	8	1008·0	+2	SW	1	bc	55	92	8	4000	Cu.	4	–	4	•
Stornoway	30	1008·7	+2	–	0	bc	•	•	7	•	•	•	•	•	1007·8	0	–	0	odd	53	97	7	2500	St.	10	–	10	0
Wick ... 1008·7 ...	81	[illegible]	+1	–	0	bc-	45	92	8	1500	Cu.Nb.	4	Ci.St.	6	1008·9	0	–	0	c	51	97	8	2500	St.Cu.	6	Ci.St.	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·2	0	E'N	2	bc-	55	85	8	4000	St.	1	Ci.St.	3	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·8	•	–	0	b-	52	85	8	4000	Cu.	1	Ci.	2	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·3	0	–	0	ffo	50	97	2	4150	St.	10	–	10	0
Malin Head	31	1006·7	0	SE	1	b	53	92	8	–	–	0	Ci.Cu.	1	1006·2	0	NE	3	bc+	55	85	8	5700	St.Cu.	1	Ci.Cu.	7	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·7	0	–	0	mc	47	97	4	–	–	0	Ci.St.	10	•
Edinburgh (Inchkeith)	190	1007·9	0	ENE	1	bc+	54	85	7	–	–	0	Ci.Cu.	4	1007·6	0	ENE	3	c	55	97	8	800	St.	8	Ci.Cu.	9	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·4	0	NE	1	mc+	53	97	4	450	St.	8	A.Cu.	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·2	-1	NE	3	c	50	85	8	1500	St.	1	A.St.	10	•
Tynemouth	67	1008·9	0	SE	1	bc	55	85	7	800	St.	3	–	3	1007·1	-1	E	3	c	57	92	8	1500	St.	9	–	9	2
Blacksod Point ...	18	1004·3	0	E	2	bc	57	85	8	•	St.Cu.	6	–	6	1004·8	0	NE	4	b	57	85	8	•	Cu.	2	–	2	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·2	-1	E	4	c+	56	92	7	5700	St.Cu.	5	A.St.	9	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·2	•	N	3	c+	54	92	6	1500	Cu.	2	A.St.	10	•
Holyhead	26	1004·5	-3	E'N	4	c+	58	85	6	4000	Cu.	2	A.St.	10	1000·7	-4	E'N	7	c6o	56	92	6	1500	Nb.	9	A.St.	10	6
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·6	-3	E	5	o6o	54	92	5	1500	Nb.	10	–	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·2	-4	E	3	oRR	53	97	6	1500	Nb.	10	–	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·4	-4	SE	1	fc-	53	97	4	5700	Nb.	7	A.St.	10	•
Spurn Head	24	1007·6	-1	E	3	bc*	60	85	7	5700	St.Cu.	4	–	4	1004·8	-1	E'N	5	c+	59	92	6	4000	Cu.Nb.	10	–	10	3
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·5	-4	ESE	4	or	55	97	5	800	Nb.	10	–	10	•
Cranwell	236	1008·0	-3	E'N	1	c	53	97	6	2500	St.	6	A.St.	10	1004·4	-2	E'S	3	o6o	57	97	6	800	St.	10	–	10	•
Gorleston	14	1008·6	-2	SE	4	c ⊕	61	85	8	–	–	0	Ci.St.	9	1004·2	-5	SE'S	6	o6o	62	92	6	2500	Nb.	10	–	10	4
Valentia (Cahirciveen)P	30	1002·0	-1	E	2	c/r	56	92	8	–	–	0	A.St.	10	1000·7	+1	N	4	c/r	56	85	8	1500	Nb.	9	–	9	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	996·4	-6	NE	4	crr	55	92	8	800	Nb.	9	–	9	4
Pembroke (St. Ann's H.)	156	999·8	-5	ESE	5	bc	54	92	8	2500	Cu.	4	A.Cu.	6	996·5	-4	SSW	4	bc	58	85	8	4000	Cu.	4	A.Cu.	6	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	998·8	-2	E'S	2	oRR	57	97	4	800	Nb.	10	–	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	999·9	-1	E'S	4	odd	55	97	6	800	Nb.	10	–	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	999·6	-3	E	4	or-	57	97	6	450	Nb.	10	–	10	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·3	-3	E'S	3	or+	57	97	6	220	Nb.	10	–	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	57	•	•	•	•	•	•	•	1000·9	-4	E'S	3	c/r	58	97	5	800	St.	8	A.St.	10	•
Croydon	244	1005·6	-5	ESE	3	oRR	56	92	6	800	Nb.	10	–	10	1001·0	-3	SE	3	o6o	58	92	7	800	Nb.	10	–	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·8	-5	ESE	4	c6o	59	92	7	2500	Nb.	4	A.St.	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·6	-2	ESE	5	o	60	92	7	1500	Nb.	10	–	10	4
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·9	-2	ESE	5	c6o	60	85	6	1500	Nb.	6	A.St.	10	6
Lympne	350	1005·7	-4	ENE	4	c	60	75	8	2500	St.Cu.	9	–	9	1002·4	-3	E	4	c6o	57	97	6	1500	Nb.	9	A.St.	10	•
Scilly (St. Mary's) ...	163	997·9	+1	NW'W	4	bc	56	97	8	4000	Cu.Nb.	4	–	4	998·7	+1	SSW	4	bc	58	85	8	4000	Cu.Nb.	4	A.Cu.	6	3
Falmouth (Pendennis)	200	996·0	-4	SW'S	5	c6o	58	97	7	2500	Cu.Nb.	8	–	8	998·8	+1	SW'S	2	bc	54	92	8	4000	Cu.	3	–	3	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	999·3	+3	W'S	3	b-	57	85	8	2500	Cu.Nb.	1	Ci.	1	1
Portland Bill	32	999·9	-5	E	5	or	62	85	8	2500	Nb.	10	–	10	998·7	+2	SSW	5	bc-	60	85	8	1500	St.	4	–	4	5
Southampton (Calshot)	10	1002·2	-7	E'S	6	c	61	85	7	800	St.Cu.	9	–	9	999·4	-1	WSW	5	c/r	60	92	8	2500	St.Cu.	6	Ci.	8	0
Dungeness	20	1004·7	-6	SE	3	bc+	61	85	7	1500	St.Cu.	6	–	6	1001·3	-2	SE	4	c6o	59	97	7	800	Nb.	8	A.St.	10	4
Guernsey (St. Peter Pt.)P	235	1001·0	-3	SE	1	c/tr	60	92	6	2500	St.Cu.	10	–	10	1001·5	+2	WSW	5	bc	63	55	8	2500	Cu.	7	–	7	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Wednesday, 17th August.

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-16h. to 9h. 17th	Temperature. Max. 9h.-17h. 17th	Rainfall.† Night 17h.-9h. 16th-17th	Rainfall.† Day 9h.-17h. 17th	Sunshine. Sunrise to 17h. 17th	Sunshine. Sunrise to Sunset. 16th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c6o	cbc	49	61	1	Trace	6·1	6·5
Douglas (I. o. M.) ...	b	b	47	63	2	–	11·2	3·3
Llandudno ...	bcc	cbc	50	64	–	–	8·8	3·2
Colwyn Bay ...	bcb	bbcb	52	63	–	–	7·6	3·1
Rhyl	bcbbc	bc	48	64	–	0·3	10·3	4·0
Wallasey	b	bbc	50	66	–	–	10·0	2·5
Southport	bbcb	b	* 53	64	–	–	11·5	1·6
Blackpool	bc	bbc	55	65	–	–	11·6	1·9
Ilkley	b	b	46	70	–	–	11·1	0·0
Cleethorpes	b	b	50	68	0·4	–	9·1	3·7
Skegness	cbbc	bc	48	66	0·1	–	6·3	5·2
Aberystwyth ...	cbc	bbc	52	65	–	0·5	7·7	5·0
Bath	bcb	bbcc	53	68	–	–	8·3	4·1
Cheltenham‖ ...	bbcc	cbybc	49	68	–	–	8·4	0·9
Leamington Spa ...	bc	bc	48	67	–	–	8·5	0·0
Lowestoft	b	b	50	69	–	–	8·2	3·8
Felixstowe	bc	b	53	66	–	–	9·3	3·3
Harwich & Dovercourt	bc	bc	52	68	–	–	10·4	3·4
Southend	b	b	52	72	Trace	–	10·4	3·0
Ilfracombe	b	bbc	53	66	–	–	5·3	8·6
Bude	bcc	bcc	52	65	–	–	6·2	10·9
Penzance	b	bc	51	65	0·2	–	6·1	9·6
Paignton	bw	bco	51	65	–	–	7·6	10·2
Torquay	bw	bbcco	52	65	–	–	7·2	10·2
Jersey	bc	c	55	67	–	–	7·3	11·3
Weymouth	b	bbc	51	67	–	–	8·4	5·6
Bournemouth ...	bcb	b	50	66	–	–	6·8	6·0
Portsmouth (S'thsea)	bbc	cbc	52	65	–	–	6·8	3·5
Bognor	b	bbc	51	64	–	–	8·7	5·2
Littlehampton ...	b	bbcc	50	64	–	–	9·0	3·9
Worthing	bcb	bbcc	50	68	–	–	9·3	3·6
Brighton	bbc	bbc	57	66	–	–	9·6	2·4
Eastbourne‖	bbcc	bcbbc	53	66	–	–	8·0	1·6
Hastings‖	wb	bbcc	51	66	0·1	–	9·8	1·2
Folkestone	b	bc	51	68	Trace	–	8·5	1·2
Dover	b	bbcc	52	65	0·5	–	8·6	0·9
Tunbridge Wells ...	bcb	b	47	68	–	–	9·5	1·1
Ramsgate	b	bbc	52	67	0·3	–	8·3	2·9
Margate	b	bbc	52	69	–	–	8·3	2·9
Deal	b	bbcc	51	68	3	–	9·0	1·2

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. ‡ For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ⊕ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24011 FRIDAY, 19th AUGUST 1927. Page 1.

Observations at 13h. G.M.T. 18th

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Upper Form.	Total Amt. 0–10	State of ground.
Lerwick	1008.6	0	SSE	2	bc	60	75	8	4000	Cu	6	-	6	•
Stornoway	1007.9	0	NE	1	bc-	60	85	7	4000	CuNb	4	ACu	7	•
Wick	1008.4	0	SSE	1	c	55	92	8	-	-	0	ASt	8	•
Tiree	1007.3	0	NNE	3	bm	63	75	8	2500	St	1	Ci	2	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1009.1	0	SE	3	bc+	62	75	8	2500	Cu	2	ACu	6	1
Malin Head	1005.9	0	NEE	2	c	59	85	7	5700	SCu	1	ACu	8	•
Renfrew	1006.3	-2	ENE	4	c	61	75	6	2500	Cu	2	ASt	10	1
Edinburgh (Inchkeith)	1006.6	-1	ENE	3	c⊕	~~62~~ 59	83	8	4000	Cu	3	ASt	10	•
Leuchars	1007.8	-2	E	3	c	61	75	8	4000	SCu	5	ASt	10	1
Eskdalemuir	1005.5	-1	ENE	4	cr₀	56	85	7	1500	Nb	1	ASt	10	1
Tynemouth	1005.9	-2	E	2	or₀r₀	58	92	7	1500	Nb	10	-	10	•
Blacksod Point	1004.8	0	NE	4	bc	62	75	8	•	Cu	3	-	3	•
Donaghadee	1005.0	0	E	4	or₀	57	92	7	1500	St	10	-	10	•
Birr Castle	1001.3	•	NW	2	or-	55	92	6	800	Nb	10	-	10	•
Holyhead	1000.3	0	NNE	3	or	57	97	6	2500	Nb	10	-	10	2
Liverpool (Bidston)	999.2	-1	E	4	crr	56	92	5	800	St	10	-	10	•
Chester (Sealand)	999.4	-1	SSE	2	cR-	56	97	6	800	Nb	9	-	9	2
Harrogate	1003.7	-2	E	3	crr	55	97	5	5700	Nb	5	ASt	10	•
Spurn Head	1002.2	-2	ENE	5	orr	57	97	5	2500	Nb	10	-	10	•
Birmingham (Edgbaston)	998.6	-1	S	1	c	63	85	7	2500	CuNb	9	-	9	2
Cranwell	1001.5	-4	ESE	4	orr	57	97	6	800	Nb	10	-	10	2
Gorleston	1001.2	-2	SES	5	or+	60	97	6	800	Nb	10	-	10	•
Valentia (Cahirciveen)	1003.1	+2	N'W	5	bc	60	75	8	2500	SCu	5	ACu	7	1
Roches Point	999.8	+5	ESE	2	bc	62	75	9	1500	Cu	3	-	3	•
Pembroke (St. Ann's H.)	999.3	+2	S	3	bc/r	61	75	8	4000	Cu	4	CiCu	6	•
Ross-on-Wye	999.1	+1	SWW	4	bc	66	55	8	4000	Cu	2	Ci	3	2
Leafield	999.2	0	SW	3	bc	64	65	9	4000	Cu	7	-	7	0
Winchester (Worthy Dn.)	1000.8	+2	S'W	4	c	63	65	8	2600	Cu	6	CiSt	8	0
S. Farnborough	1000.4	+1	SW	4	bc-	67	55	8	4000	Cu	4	-	4	1
London (Kew Obsy.)	1000.6	0	SW	5	bc	66	55	8	4000	Cu	4	-	4	2
Croydon	1000.9	0	SW	4	bc	67	55	8	2500	SCu	5	-	5	1
Shoeburyness	1001.2	-1	SSW	3	b/r	68	65	8	4000	Cu	2	-	2	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1001.4	-2	S'E	4	c/r	63	85	7	1500	Nb	6	ACu	8	2
Lympne	1002.5	+1	SSW	5	bc-	63	75	8	2500	Cu	6	-	6	1
Scilly (St. Mary's)	999.0	0	S	3	bc	63	75	9	-	-	0	ACu	5	•
Falmouth (Pendennis)	999.7	+1	S	3	bc-	62	75	8	4000	CuNb	3	ACu	6	•
Plymouth (Cattewater)	1000.2	+1	S	3	bc-	62	75	8	2500	CuNb	2	CiSt	3	2
Portland Bill	1000.6	+2	SW	5	bc-	61	75	8	2500	CuNb	3	Ci	5	•
Southampton (Calshot)	1001.8	+2	SW	5	bc	65	65	8	2500	Cu	6	Ci	6	1
Dungeness	1003.6	+2	SW	4	bc	65	75	7	1500	Cu	4	CiCu	6	•
Guernsey (Fort George)	1002.8	-1	S'W	4	c	63	75	9	2500	Cu	8	-	8	•

Observations at 18h. G.M.T. 18th.

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	1009.1	-1	S	1	c	59	75	8	4000	Cu	4	CiSt	8	•
Stornoway	1007.2	0	NE	3	bc	57	85	8	4000	CuNb	4	ACu	6	2
Wick	1008.7	-1	S	2	c	56	85	8	2500	SCu	6	CiSt	8	0
Tiree	1006.8	0	N	2	cm	59	85	8	2500	St	2	ACu	8	1
Nairn	1006.2	•	-	0	bc+	61	75	8	5700	SCu	7	-	7	•
Aberdeen	1008.1	-1	ENE	2	c+	57	85	8	2500	Cu	1	ACu	8	0
Malin Head	1006.1	0	NE	1	bc-	58	85	7	5700	SCu	2	ACu	7	0
Renfrew	1005.8	0	ENE	3	cr₀r₀	58	85	7	2500	CuNb	10	-	10	•
Edinburgh (Inchkeith)	1005.7	-2	ENE	4	cr₀	57	92	8	1500	Nb	5	ASt	9	2
Leuchars	1006.7	-1	NE	3	c/r	56	92	8	2500	SCu	8	ASt	10	•
Eskdalemuir	1004.7	-1	NE	3	cr₀r₀	54	92	6	2500	CuNb	3	ASt	10	•
Tynemouth	1004.0	-2	E	3	or₀r₀	57	92	7	1500	Nb	10	-	10	4
Blacksod Point	1006.2	0	NE	4	b	61	85	9	•	Cu	2	-	2	4
Donaghadee	1005.2	+1	E	3	or₀	56	92	7	1500	St	10	-	10	3
Birr Castle	1003.8	•	NW	1	o/r	55	97	6	1500	Nb	9	-	9	•
Holyhead	1000.2	+1	SE'S	1	c/r	58	92	8	2500	St	9	-	9	0
Liverpool (Bidston)	999.5	0	SW'S	2	mc	57	92	4	1500	St	10	-	10	•
Chester (Sealand)	999.3	0	-	0	c+	59	85	7	1500	St	9	ASt	10	•
Harrogate	1001.9	-1	E	3	orr	54	97	6	5700	Nb	10	-	10	•
Spurn Head	999.9	0	NEN	5	o	57	97	6	2500	Nb	10	-	10	4
Birmingham (Edgbaston)	999.8	0	WNW	1	c	61	75	7	4000	CuNb	7	Ci	8	•
Cranwell	999.7	-2	E'S	1	c/r	60	97	7	800	Nb	7	ACu	8	•
Gorleston	1000.1	-1	S'W	3	b-	65	75	7	5700	Cu	2	-	2	1
Valentia (Cahirciveen)	1007.3	+4	NWN	5	c	60	85	8	1500	St	8	-	8	3
Roches Point	1003.7	+5	NNE	3	c/pr₀	56	92	8	1500	SCu	9	-	9	4
Pembroke (St. Ann's H.)	1000.3	+1	WSW	3	bc	61	75	8	4000	Cu	1	CiSt	6	0
Ross-on-Wye	999.8	+1	WSW	3	b	61	65	8	4000	CuNb	1	Ci	2	•
Leafield	1000.1	+1	SSW	2	b	60	75	9	4000	CuNb	2	-	2	•
Winchester (Worthy Dn.)	1001.1	0	SSE	1	c+	59	75	8	4000	CuNb	1	ASt	8	•
S. Farnborough	1001.0	0	SSW	2	c+	63	65	8	4000	Cu	4	Ci	8	•
London (Kew Obsy.)	1001.6	+1	SW	3	bc	68	55	8	4000	Cu	1	CiCu	5	•
Croydon	1001.6	+1	SW'S	3	bc+	62	65	8	2500	SCu	3	ACu	6	•
Shoeburyness	1001.8	0	SSW	2	bc	63	65	7	4000	Cu	3	Ci	4	•
Clacton-on-Sea	1001.5	0	SSW	4	bc	65	65	7	-	-	0	Ci	4	4
Felixstowe	1001.7	+2	SSW	4	b	65	65	9	-	-	0	Ci	1	4
Lympne	1002.2	-1	S	2	c/jp	61	75	9	5700	SCu	6	Ci	8	•
Scilly (St. Mary's)	1001.0	+3	NNE	1	b-	61	75	9	4000	Cu	1	ACu	2	1
Falmouth (Pendennis)	1001.0	+2	-	0	cr₀	57	85	8	2500	Nb	5	ASt	8	1
Plymouth (Cattewater)	1000.2	+1	S	1	c	59	85	9	2500	CuNb	3	ASt	9	1
Portland Bill	1000.2	[illegible] +2	SSW	2	cr₀r₀	58	75	8	2500	Nb	9	-	9	2
Southampton (Calshot)	1001.3	-1	SSE	3	cr₀r₀	61	75	8	2500	CuNb	9	-	9	0
Dungeness	1002.5	0	SW	2	c+	62	75	8	2500	Cu	5	CiCu	8	4
Guernsey (Fort George)	999.8	-2	NW	3	crr	55	97	5	450	Nb	9	-	9	1

London Observations.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cbbcy	bcy	bcmrbc	68	53	48	1	3	7.5	•	•	6
Croydon } 24 hours ended 7h.	244	od.d.[illegible]	bcby	bccrsrbc	68	50	44	05	3	7.3	•	•	6
Greenwich (Royal Obsy.)	149	orc	cbcb	bccworm	70	53	42	1	2	6.7	55	85	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	7.5	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	68	55	52	2		7.2	55	69	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7.2	•	•	•
Camden Square	110	orc	cbcbc	•	70	54	54	05	2	•	•	87	•
Kensington Palace	80	rbc	bc	•	69	54	50	04	3	•	(At 18h) 58	82	•
Hampstead Observatory	450	•	•	•	65	50	45	2	2	7.4	•	91	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 19th

South Kensington

Max.	Time.	Min.	Time.
0.8	7h. 19th	<0.3	17h 18th

Kew Observatory

Max.	Time.	Min.	Time.
<0.3	whole	period.	

Pole Star Record at Greenwich Obsy.

Exposure from 18th 20 h. 30 m. to 19th 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7.15	0.36	8
δ Ursae Minoris	7.15	0.36	8

Code for State of Ground.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

Table showing the Greenwich Times of Sunrise, Noon, and Sunset.

19th & 20th August, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.41	11.57	19.10
	4.43	11.57	19.08
Greenwich	4.51	12.4	19.14
	4.53	12.3	19.12
Wick	4.41	12.16	19.48
	4.43	12.16	19.45
Valentia	5.21	12.45	19.56
	5.32	12.45	19.54

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♆ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

Sea Disturbance.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ Telegraphic Code for Surface Visibility.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. •Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

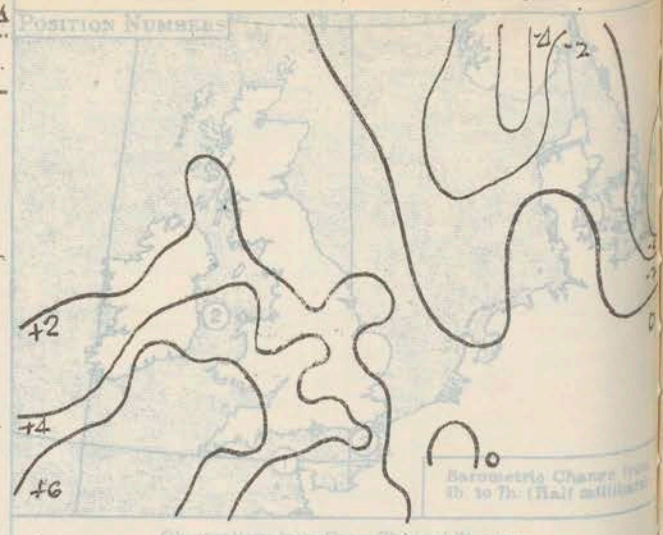
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 18th	13h.-18h. 18th	18h. 18th to 1h. 19th	1h.-7h. 19th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 18th Hours.
Lerwick	bc	bcc	c	c	62	52	•	–	–	–	–	9.8
Stornoway	c	c	c	c	61	51	•	1	–	–	–	5.0
Wick	c	c	c	cofg	57	47	•	–	–	–	–	•
Tiree	b	c	co	bc	65	55	49	–	–	–	–	8.2
Nairn	bbc	bc	bcw	bc	62	46	•	–	–	–	–	6.5
Aberdeen	cbomb	bcc	cb	c	62	50	45	–	–	–	–	4.2
Malin Head	bcc	cbc	bcce	cbc	60	53	•	–	–	–	–	2.7
Renfrew	cmwcm	ccro	orrm	cpm	62	51	49	Trace	16.30	0	21.00	0.0
Edinburgh (Inchkeith)	o	ccro	iro c	c	(60) 59	53	50	Trace	17.30	0.5	21.00	0.1
Leuchars	cmc	c cpr	c	c	61	52	48	0.2	17.30	–	–	0.0
Eskdalemuir	owoiro	opprom	oirm	orpro	56	49	48	1	11.00	5	21.00	0.0
Tynemouth	oiro	oiro	orr	orr	58	52	50	1	11.00	10	21.00	•
Blacksod Point ...	bcb	b	pc	pcpc	63	53	•	–	–	1	–	•
Donaghadee	oiro	~~[illegible]~~	oiro	c	57	54	•	1	9.00	0.4	21.00	•
Birr Castle	corr	orro	cpro	b	55	49	40	6	9.00	Trace	–	0.0
Holyhead	rrRq	iro	cpro	dopr	59	55	53	9	18.00	0.3	22.00	0.0
Liverpool (Bidston) ...	orrm	cRR	oc		57	51	51	30	18.00	1	21.00	0.0
Chester (Sealand) ...	rrRR	cmc	Rr	rorc	62	53	51	29	18.00	6	21.00	0.5
Harrogate	oR	or	or	oR	56	49	49	16	18.00	19	21.00	0.0
Spurn Head	orr	oR	c	cpod	59	54	•	21	18.00	Trace	2.30	0.0
Birmingham (Edgbaston)	oRRc	ctpr	cttbc	bcor	65	50	43	9	18.00	2	5.30	1.8
Cranwell	r	r	cm	r	62	52	47	11	18.00	0.1	4.30	0.8
Gorleston	oirqrr	oRqbc	b	bcc	65	52	49	6	18.00	–	–	2.3
Valentia (Cahirciveen)	oirc	bcc	cbcp	bcpo	62	55	49	0.5	18.00	0.4	21.00	3.1
Roches Point	crbcv	bccpq	cg	cbc	64	54	•	1	18.00	–	–	•
Pembroke (St. Ann's H.)	bcpo	bc	cqp	cqpo	64	54		Trace	9.00	3	22.00	12.2
Ross-on-Wye	Rcbc	bcycb	tubcc	cbq	68	47	43	11	18.00	Trace	6.30	6.8
Leafield	orcbc	bc bv	bcb	cottlmo	69	44	37	8	18.00	0.2	6.30	7.8
Winchester (Worthy Dn.)	cRrmbc	cbc	cpor	cbc	66	50	46	2	18.00	0.1	21.00	7.3
S. Farnborough ...	orRmc	bcybybc	corro	orrob	68	51	48	8	18.00	1	24.00	8.1
London (Kew Obsy.) ...	cpbcy	bcy	bccm	crbcmw	68	53	48	1	18.00	3	22.00	7.5
Croydon	oddrr	bcby	bccbrr	cbcmm	68	50	44	0.5	18.00	3	22.00	7.3
Shoeburyness	oprcbc	bc	bpor	bc	–	54	52	4	18.00	0.3	22.00	6.7
Clacton-on-Sea ...	bcprbc	bc	bc	bcbcp	67	56	53	3	11.00	0.6	5.30	6.8
Felixstowe	cbR	cbyv	bvc	cdocd	67	57	54	2	18.00	0.6	3.30	6.0
Lympne	orrcbc	bccv	cvl	cpr	64	53	48	4	18.00	Trace	4.30	7.1
Scilly (St. Mary's) ...	bc	bc	bcqP	bcbbc	65	56	•	–	–	0.5	22.00	13.1
Falmouth (Pendennis)	bcpr	cccro	cbcc	cprq	63	54	•	0.1	18.00	0.2	21.00	8.4
Plymouth (Cattewater)	bcrbc	bccv	bvb	bbcpr	63	55	51	Trace	9.00	1	24.00	8.9
Portland Bill	bcc	bccor	orrorc	cbbc	63	55	•	1	16.30	2	21.00	•
Southampton (Calshot)	p	bc	crro	crbcb	(65) 57	54	51	Trace	11.00	1	21.00	7.9
Dungeness	orc	bc	c cq	cpRt	60	~~55~~ 57		06	18.00	2	5.30	•
Guernsey	bccv	corr	rrrro	oirrrq	63	53	•	10	14.30	7	21.00	6.5

oiro

65

19th AUGUST.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	18th 10h	Hibernia	E	6	R	57	56 5
1	" 12h	St. Helier	SW	5	C+	65	60 7
3	19th 1h	Dieppe	SW	5	1pro	59	60 8

GENERAL INFERENCE.

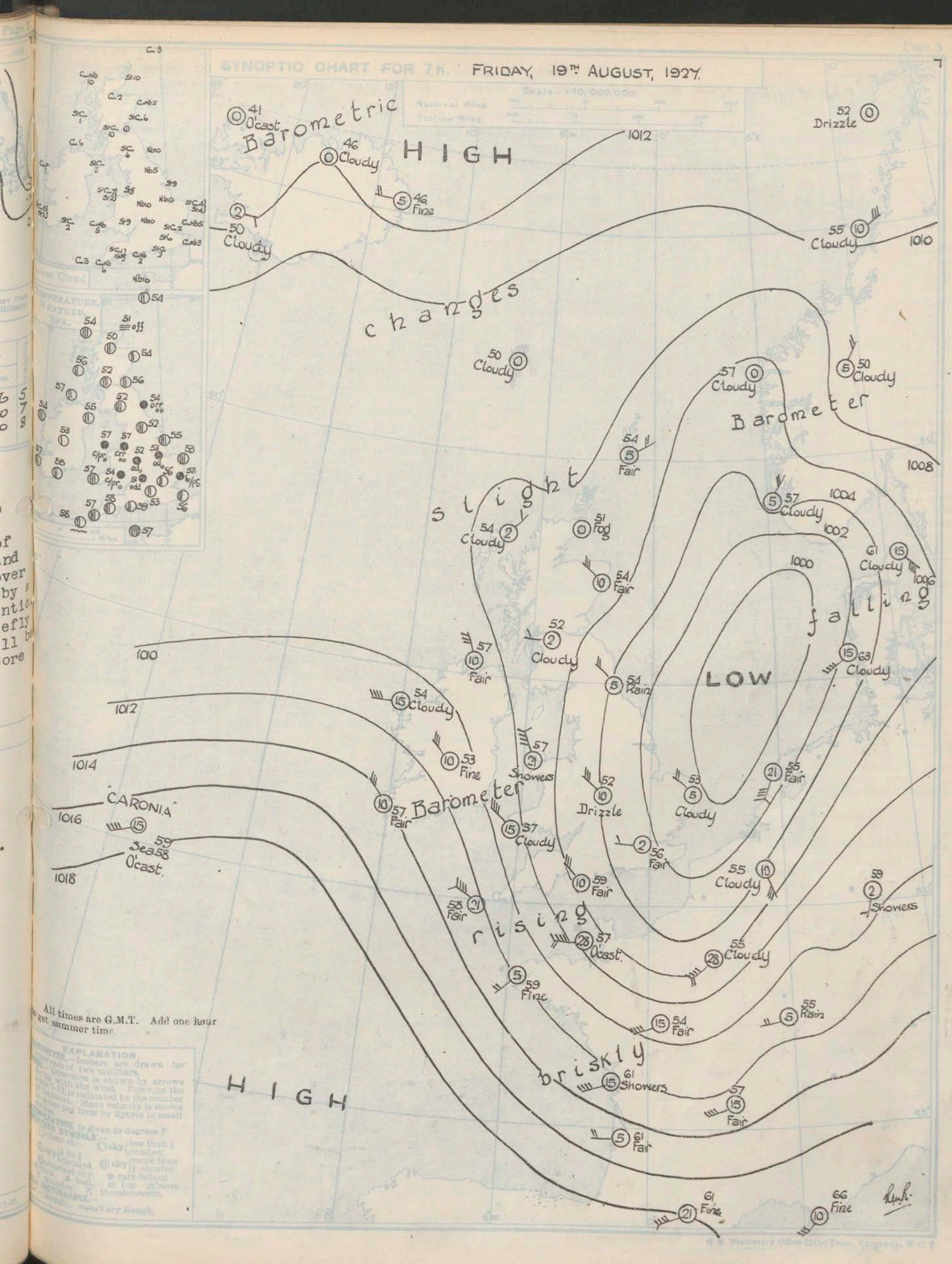
The depression over the North Sea will move away northeastward, and a wedge of high pressure off West Ireland will move quickly eastward over the British Isles, followed by a new depression from the Atlantic. After some showers today, chiefly in Eastern England, there will be a brief fair interval, but more bad weather will soon spread from west.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 19th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.W., moderate or fresh, backing W. later; mainly cloudy at first, with some showers and perhaps local thunder; fair later; visibility mainly moderate to good;; temperature rather low today, moderate tomorrow.	Unsettled generally.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind N.W., backing W. to S.W., moderate or fresh; fair at first apart from scattered showers; probably some rain tomorrow; visibility good, deteriorating; moderate temperature.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind N.W., backing W. to S.W., moderate; mainly cloudy today with some showers; fair tomorrow morning, but perhaps some rain later, local morning mist; temperature rather low today, moderate tomorrow.	
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind N. to N.W., backing to S.W. or S., later, light or moderate, freshening tomorrow; fair today apart from local thundery showers; some rain tomorrow; local morning mist; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind W., moderate, backing S.W. and becoming fresh or strong; fair at first apart from local showers; some rain later; visibility good: deteriorating; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.

SYNOPTIC CHART FOR 7 h. FRIDAY, 19TH AUGUST, 1927.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for every variation of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force on the scale 0–12 is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small italics.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—

Clear sky. ○ sky less than ½ clouded.

Cloudy to ½ clouded. ◐ sky more than ½ clouded.

Overcast sky. ● rain falling.

Drizzle. ▲ hail. ≡ fog. ≋ mist.

Thunder. ⚡ thunderstorm.

SEA SURFACE.—Smooth. Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION ... FRIDAY. 19th AUGUST ... 1927. No. 231

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 19th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 19th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	54	1008·1	+1	ENE	2	c	54	97	8	5700	Stcu	9	-	9	1007·2	-1	ENE	2	bc	54	92	8	4000	cu	3	Pst	7	•
Stornoway	30	1007·7	0	NE	1	bc	•	•	7	•	•	•	•	•	1006·7	0	NE	1	c	54	97	6	4000	CuNb	10	-	10	0
Wick	81	1007·7	-1	-	0	c	53	97	8	2500	Stcu	4	Pcu	8	1007·5	0	-	0	ffo	51	97	2	450	St	10	-	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·0	+2	N'W	3	bc	56	85	8	2500	Stcu	1	cicu	5	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·4	•	-	0	bc	50	85	8	4000	cu	2	Pcu	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·2	0	NW	3	bc	54	92	8	1500	CuNb	2	cist	7	0
Malin Head	51	1007·4	0	S	1	c	54	92	7	5700	CuNb	2	Pcu	9	1008·4	+1	NNW	3	bc	57	85	8	4000	cu	6	Pcu	7	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·8	+1	W	1	c/r	52	97	6	5700	Stcu	10	-	10	•
Edinburgh (Inchkeith)	190	1005·4	0	NE	4	c	54	92	9	4000	cu	3	cist	9	1006·1	+1	N	3	bc	56	75	8	-	-	0	Pcu	7	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·0	0	NNW	2	c	54	85	8	7200	Stcu	6	Pst	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·9	+1	N	3	c	52	85	7	1500	Stcu	6	Pst	10	•
Tynemouth	67	1003·5	-1	NE	2	ofr	53	92	7	1500	Nb	10	-	10	1003·2	0	NW	2	ofrb	54	97	7	1500	Nb	10	-	10	2
Blacksod Point	18	1009·4	0	NE	2	bc	56	85	7	•	CuNb	6	-	6	1011·7	+1	W	4	c	54	85	7	•	CuNb	9	-	9	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·1	+3	NW	2	bc	55	92	8	5700	Stcu	3	Pcu	5	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·8	•	NW	3	b	53	85	7	4000	Stcu	1	cicu	2	•
Holyhead	26	1003·5	+4	NNE	4	cdo	56	97	7	1500	Stcu	9	-	9	1007·0	+4	NNW	5	c/pr	57	92	7	2500	Stcu	9	-	9	2
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·4	+3	NNW	4	crr	57	85	7	4000	St	8	Pcu	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·0	+2	NW	2	c	56	85	5	2500	Stcu	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·9	+1	NW	3	c/r	52	92	7	5700	Nb	5	Pst	10	•
Spurn Head	29	999·6	0	WNW	2	c	55	97	6	800	St	8	-	8	1001·1	+2	WNW	5	c	55	92	7	1500	St	9	-	9	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·2	+4	NNW	3	ddo	52	92	5	800	Nb	10	-	10	•
Cranwell	236	1001·0	+1	NW'W	3	mmc	54	97	4	800	St	10	-	10	1002·9	+2	NNW	4	ddo	53	97	6	800	Nb	10	-	10	•
Gorleston	14	1000·7	+1	WSW	1	bc+	55	92	7	5700	cu	2	Pcu	4	1000·8	0	NW	2	c	53	92	6	1500	St	8	-	8	0
Valentia (Cahircivean) ℙ	30	1012·5	+3	NW	4	bc/r	57	97	8	-	cu	6	-	6	1014·5	+3	NW'W	3	bc	57	65	8	2500	Stcu	7	-	7	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·3	+6	NW	2	bc	55	92	8	2500	Stcu	2	cicu	5	1
Pembroke (St. Ann's H.)	150	1000·5	+2	W'N	5	c/pr	57	92	7	1500	CuNb	10	-	10	1008·3	+7	NW	4	c-	57	85	7	1500	CuNb	5	Pcu	8	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	+4	NW'N	2	c/pr	54	92	6	1500	St	9	Pst	10	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·8	+3	NW'W	2	ddd	51	97	6	1500	Nb	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·0	+4	W'N	2	bc	53	85	8	-	-	0	Pcu	4	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·6	+4	WNW	2	bc+	53	92	6	800	St	6	-	6	•
London (Kew Obsy.)	18	•	•	•	•	•	56	•	•	•	•	•	•	•	1003·7	+4	W	1	bc+	56	92	5	4000	Stcu	2	ci	3	•
Croydon	244	1001·3	0	SE	1	c/r	55	92	7	1500	Nb	5	Pst	8	1003·3	+3	WNW	2	bc/m	54	92	5	2500	Stcu	6	Pst	7	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·4	+2	W'N	1	bc	58	92	7	4000	cu	6	-	6	2
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·6	+2	SW	3	bc/pr	58	92	7	2500	CuNb	5	ci	7	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·9	+1	WSW	1	cdo	58	85	6	7200	Stcu	8	-	8	•
Lympne	350	1001·2	0	SE	4	c	56	85	7	2500	Stcu	8	Pcu	9	1002·8	+2	W	2	bc	55	85	8	4000	cu	4	ci	6	6
Scilly (St. Mary's)	163	1007·1	+3	NW	6	bc	57	85	7	4000	Nb	6	-	6	1013·4	+6	NW	5	bc	58	85	7	4000	cu	3	-	3	2
Falmouth (Pendennis)	200	1004·0	+2	NW	4	c/PR	56	92	7	2500	Nb	8	-	8	1009·6	+2	NW	5	c-	57	85	8	4000	CuNb	6	Pst	9	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·9	+7	NNW	4	cr	58	92	6	800	Nb	10	-	10	1
Portland Bill	32	1001·0	+1	NW'W	4	c	58	85	8	2500	Stcu	9	Pst	10	1005·2	+4	NW	3	bc+	59	85	8	2500	CuNb	2	Pcu	7	0
Southampton (Calshot)	10	1000·9	+1	N	3	crr	57	92	8	2500	Nb	5	Pst	9	1004·1	+5	NNW	4	bc+	56	85	7	4000	Stcu	2	Pcu	4	4
Dungeness	20	1000·5	-2	SSW	5	c	58	92	8	1500	cu	4	Pcu	8	1002·6	+4	NW	1	bc/r	56	92	8	1500	CuNb	3	cicu	5	4
Guernsey (Fort George) ℙ	295	1003·0	+3	NW	4	c+	56	92	7	2500	Stcu	10	-	10	1006·2	+3	W	6	o/r	57	97	6	800	Nb	10	-	10	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18th AUGUST 1927.

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-17h. to 9h. 18th	Temperature. Max. 9h.-17h. 18th	Rainfall.† Night 17h.-9h. 17th-18th	Rainfall.† Day 9h.-17h. 18th	Sunshine. Sunrise to 17h. 18th	Sunshine. Sunrise to Sunset. 17th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	c	cro c	48	59	-	Trace	0·0	6·1
Douglas (I. o. M.)	oRR	oRR	52	61	0·5	19	0·0	13·4
Llandudno	r	rc	54	60	9	21	0·0	9·3
Colwyn Bay	bccrr	rrc	54	59	6	23	0·1	8·3
Rhyl	R	rcbcc	54	62	3	25	0·2	11·3
Wallasey	rr	rRo	54	58	5	17	0·0	11·8
Southport	r	rrto	* 53	57	4	15	0·0	13·4
Blackpool	orr	or	53	57	8	13	0·0	13·1
Ilkley	r	r	47	57	6	15	0·0	12·2
Cleethorpes	orro	orro	54	59	4	14	0·0	9·8
Skegness	odoR	Roc	59	61	1	17	0·2	8·7
Aberystwyth	brcbc	bc	54	63	2	-	6·7	7·8
Bath	bccr	bc	55	65	17	3	5·0	8·3
Cheltenham‖	orcbc	bbcb	53	68	7	1	5·5	8·9
Leamington Spa	orcb	cb	54	69	14	1	3·3	8·8
Lowestoft	clr	cirbcb	59	64	0·1	4	1·4	8·3
Felixstowe	cr	bcb	59	67	1	2	4·3	9·9
Harwich & Dovercourt	ccrr	bcbc	58	68	1	3	4·5	10·5
Southend	oRbc	b	58	68	7	5	5·9	10·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	bcbtl	53	64	18	0·3	7·0	5·3
Bude	bcjtlr	brc	53	62	17	9	5·0	6·2
Penzance	b	b	51	64	15	-	8·5	6·1
Paignton	orbbc	bctclbc	56	65	21	4	6·7	7·7
Torquay	bcctlr	bcob	56	65	19	3	7·2	7·3
Jersey	rrbc	crr	59	66	3	9	6·3	7·3
Weymouth	bo	bbcp	58	67	5	0·1	8·0	8·4
Bournemouth	bc	bbcr	56	66	13	0·3	7·0	7·2
Portsmouth (S'thsea)	b	bbc	57	67	9	-	9·0	6·8
Bognor	bc	bcboc	59	65	9	-	7·6	8·3
Littlehampton	bc	bc	59	63	7	-	7·5	9·0
Worthing	cbc	bcc	58	67	3	-	6·4	9·3
Brighton	cb	bc	59	65	11	-	6·9	9·6
Eastbourne‖	obc	ocboc	59	67	3	-	7·1	8·0
Hastings‖	odcbc	bcbb	58	66	5	0·3	6·8	9·8
Folkestone	omrro	bcb	57	67	2	2	5·6	8·5
Dover	orbc	bcbbc	58	65	2	2	6·1	8·6
Tunbridge Wells	rocbc	b	55	66	14	Trace	6·6	9·5
Ramsgate	orobc	bcb	58	66	1	3	5·9	8·3
Margate	orobc	b	54	69	0·4	1	5·7	8·5
Deal	rorbc	bcb	57	66	3	2	6·1	9·0

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ℙ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ✱ 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24012 Saturday. 20th. August. 1927.

Observations at 13h. G.M.T. 19th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form.	Cloud Total Amt. 0–10	State of ground.
Lerwick	1005.9	-2	ENE	2	c	55	85	8	4000	Cu	4	ASt	10	•
Stornoway	1007.2	0	NE	2	c	58	85	6	4000	CuNb	9	-	9	•
Wick	1006.4	-1	NE	2	c	56	92	8	2500	Cu	4	CiSt	8	•
Tiree	1008.9	+4	NW	3	bcv	60	75	9	4000	Cu	1	CiCu	6	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1005.9	0	NNW	4	bc	63	65	8	2500	Cu	3	Ci	4	1
Malin Head	1009.8	+1	NW	4	bcv	59	75	9	4000	Cu	4	-	4	•
Renfrew	1007.0	+1	NW	3	bctl	63	65	8	2500	CuNb	7	-	7	2
Edinburgh (Inchkeith)	1006.1	-1	SW	1	bc	63	65	8	4000	Cu	3	-	3	•
Leuchars	1006.2	0	-	0	bc	65	55	8	4000	StCu	5	ACu	6	1
Eskdalemuir	1006.6	+1	W	3	c/pr$_0$	58	75	7	2500	CuNb	8	-	8	1
Tynemouth	1005.9	+2	NNE	3	bc/r	58	85	8	1500	CuNb	3	-	3	•
Blacksod Point	1011.9	0	NW	3	bcv	60	65	9	•	CuNb	6	-	6	•
Donaghadee	1010.1	+2	NW	3	bc/pr$_0$	59	85	8	4000	CuNb	6	-	6	•
Birr Castle	1011.8	•	NW	3	bc+	62	65	7	4000	CuNb	5	-	5	•
Holyhead	1010.3	+3	NW'N	4	b-	60	85	7	2500	Cu	1	-	1	1
Liverpool (Bidston)	1009.1	+4	NW'N	5	b-	60	85	7	1500	Cu	1	ACu	2	•
Chester (Sealand)	1009.0	+4	NW	5	bc-	61	75	8	1500	Cu	5	-	5	2
Harrogate	1007.3	+3	SW	1	c/r	56	97	7	5700	Nb	9	-	9	•
Spurn Head	1005.0	+2	N'W	5	cr-	58	85	6	4000	Nb	10	-	10	•
Birmingham (Edgbaston)	1009.0	+4	NW	5	c	57	85	6	4000	StCu	8	-	8	2
Cranwell	1006.7	+3	NW'N	4	c	60	85	6	1500	StCu	10	-	10	1
Gorleston	1004.1	+3	NWW	4	orr$_{00}$	57	97	6	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1016.2	+1	W'S	3	bcv	60	75	9	2500	StCu	4	-	4	0
Roches Point	1014.5	+1	NW	3	bcv	61	65	9	1500	Cu	4	CiCu	6	•
Pembroke (St. Ann's H.)	1012.4	+3	WNW	4	bc-	61	85	8	2500	Cu	1	CiCu	5	•
Ross-on-Wye	1009.7	+3	NW'W	4	bc	62	65	8	4000	StCu	7	-	7	1
Leafield	1008.9	+5	WNW	4	c+	58	85	8	4000	StCu	6	ASt	9	5
Winchester (Worthy Dn.)	1009.6	+6	NW	4	c	59	75	8	2500	StCu	8	ASt	10	0
S. Farnborough	1008.8	+5	NW'W	4	cr	61	75	7	1500	Nb	7	ASt	10	1
London (Kew Obsy.)	1008.5	+5	W	2	cr$_0$	59	75	6	2500	Nb	6	ASt	10	2
Croydon	1008.2	+5	WNW	3	bc-	61	75	6	1500	StCu	6	ACu	7	2
Shoeburyness	1007.2	+5	NW	3	c	61	75	7	2500	StCu	7	ASt	9	x
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1005.7	+4	NW	4	c/r	62	65	6	4000	StCu	8	-	8	1
Lympne	1007.4	+6	WNW	3	c	57	85	5	2500	StCu	6	ACu	8	1
Scilly (St. Mary's)	1017.0	+4	WNW	4	b	64	75	8	4000	Cu	2	-	2	•
Falmouth (Pendennis)	1015.0	+5	NW	5	bc+	63	75	8	4000	Cu	7	-	7	•
Plymouth (Cattewater)	1013.8	+5	WNW	5	bc	63	65	8	2500	Cu	6	-	6	1
Portland Bill	1010.1	+4	WNW	4	bc-	63	75	8	2500	CuNb	4	-	4	•
Southampton (Calshot)	1009.8	+6	WNW	4	bc	63	65	7	4000	Cu	7	-	7	0
Dungeness	1007.7	+5	SW	4	~~ctt~~	62	75	7	1500	CuNb	6	ASt	10	•
Guernsey (Fort George)	1013.5	+4	W'N	7	b (c+)	61	75	7	5700	StCu	2	-	2	•

Observations at 18h. G.M.T. 19th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form.	Cloud Total Amt. 0–10	Sea. 0–9
Lerwick	1004.8	-2	N	3	c	54	85	8	4000	Cu	3	ASt	8	•
Stornoway	1007.4	-1	N	1	bc-	55	75	8	4000	CuNb	3	-	3	0
Wick	1006.8	0	W	1	c	54	92	8	1500	CuNb	6	CiSt	8	0
Tiree	1009.7	0	NW'W	3	b	58	75	9	2500	Cu	1	-	1	1
Nairn	1006.8	•	-	0	c/pr$_0$	54	92	8	1500	Nb	8	-	8	•
Aberdeen	1006.5	+2	WSW	2	c+	58	75	7	2500	Cu	1	ACu	8	3
Malin Head	1010.4	+1	WNW	4	bcv	58	75	9	4000	Cu	4	-	4	1
Renfrew	1008.1	+1	W	3	bcv	61	65	9	2500	Cu	3	-	3	•
Edinburgh (Inchkeith)	1007.6	0	SW	2	c	56	85	8	4000	StCu	8	ACu	9	1
Leuchars	1007.0	+2	-	0	c	57	85	8	4000	StCu	7	ACu	9	•
Eskdalemuir	1007.8	+1	WNW	4	bc	58	55	7	2500	Cu	3	A CiCu	4	•
Tynemouth	1007.2	+1	WNW	2	bcjp	57	85	6	800	CuNb	5	ACu	7	2
Blacksod Point	1010.9	0	SSW	2	bcv	58	65	9	•	Cu	3	-	3	1
Donaghadee	1011.0	+2	NW	1	bc/r	58	85	8	4000	CuNb	6	-	6	0
Birr Castle	1012.0	•	NW	3	bc	60	75	8	4000	Cu	4	Ci	5	•
Holyhead	1011.3	+1	WSW	3	bc+	61	75	8	4000	StCu	7	-	7	0
Liverpool (Bidston)	1011.0	+2	NNW	5	bcv+	59	85	9	1500	StCu	1	ACu	4	•
Chester (Sealand)	1010.7	+2	NW	4	bcv	62	65	9	4000	Cu	2	ACu	3	•
Harrogate	1009.0	+2	SW	1	cr	55	85	6	5700	Nb	8	-	8	•
Spurn Head	1008.0	+2	NNW	3	bc-	59	85	7	2500	Nb	6	-	6	6 (2)
Birmingham (Edgbaston)	1011.9	+3	WNW	3	bc/PR	58	75	8	4000	CuNb	7	-	7	•
Cranwell	1009.0	+3	WNW	1	c/r	59	92	7	1500	StCu	4	ASt	8	•
Gorleston	1007.7	+3	WNW	3	bc-	61	85	7	5700	Cu	2	ACu	4	0
Valentia (Cahirciveen)	1014.4	-3	SW'S	2	cv	57	75	9	2500	St	2	ASt	10	3
Roches Point	1015.0	+1	WSW	3	c	61	75	8	1500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1013.5	0	W	5	bc	60	75	8	2500	Cu	1	CiSt	4	4
Ross-on-Wye	1012.1	+2	W	3	b	63	65	8	4000	Cu	1	-	1	•
Leafield	1011.7	+3	WNW	3	bc-	61	75	8	4000	StCu	4	-	4	•
Winchester (Worthy Dn.)	1012.4	+3	W	3	bc	62	75	8	2500	Cu	6	-	6	•
S. Farnborough	1011.4	+3	W	2	b/r	61	75	7	4000	Cu	2	-	2	•
London (Kew Obsy.)	1011.5	+5	WNW	3	bc-	63	65	8	-	-	0	ACu	3	•
Croydon	1011.5	+4	W'N	2	bc+	61	75	7	4000	StCu	5	ACu	6	•
Shoeburyness	1011.2	+4	NW	3	ctl/r	58	85	5	800	Nb	8	ASt	9	•
Clacton-on-Sea	1009.8	+4	W	3	bc	61	75	7	4000	CuNb	4	ACu	6	1
Felixstowe	1009.9	+4	NW'N	2	bc+	61	75	7	4000	StCu	4	ACu	6	1
Lympne	1011.2	+4	W	4	c	60	75	6	5700	StCu	7	ACu	8	•
Scilly (St. Mary's)	1017.2	0	W	4	bc	61	75	8	4000	Cu	2	Ci	5	5
Falmouth (Pendennis)	1016.9	+3	NW'W	4	bc	61	65	8	4000	Cu	3	CiCu	5	1
Plymouth (Cattewater)	1016.1	+3	WNW	4	bv	62	65	9	4000	CuNb	1	ACu	2	1
Portland Bill	1013.9	+3	W'S	4	b-	62	75	8	4000	Cu	1	-	1	5
Southampton (Calshot)	1013.1	+4	WNW	4	b-	64	65	7	1500	CuNb	2	-	2	0
Dungeness	1011.0	+4	W	3	c-	63	75	8	1500	Cu	5	ASt	8	3
Guernsey (Fort George)	1016.8	+3	W	5	b+	60	85	8	-	-	0	CiSt	2	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % Yesterday	9h. G.M.T. % To-day	Visibility 9h.
Kew (24 hours ended 7h.)	18	crm$_0$	cubc	bcbor	65	54	50	1	05	5.5	•	•	-
Croydon (24 hours ended 7h.)	244	bcorc	borc,cbc	bcd$_0$,r	65	53	49	02	03	4.7	•	•	6
Greenwich (Royal Obsy.)	149	cr$_0$c	crb	bcor	66	53	48	1	1	3.7	66	93	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	4.6	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	64	55	50	2		3.8	75	94	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	4.6	•	•	•
Camden Square	110	crc	co	•	64	53	48	05	2	•	•	93	•
Kensington Palace	80	or	oc	•	65	54	49	1	3	•	(At 18h) 72	100	•
Hampstead Observatory	450	•	•	•	63	49	44	1	2	47	•	88	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 20th

South Kensington Max.	Time.	Min.	Time.
0.8	13h 19th	<0.3	3h 20th

Kew Observatory Max.	Time.	Min.	Time.
<0.3	whole	period.	

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19th 20 h. 30 m. to 20th 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7 15	4.10	57
δ Ursae Minoris	7.15	3.58	55

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

20th & 21st August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.43 4.44	11.57 11.56	19.8 19.6
Greenwich	4.53 4.54	12.3 12.3	19.12 19.10
Wick	4.43 4.46	12.16 12.16	19.45 19.43
Valentia	5.32 5.34	12.45 12.44	19.54 19.52

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r$_0$ = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⊕ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

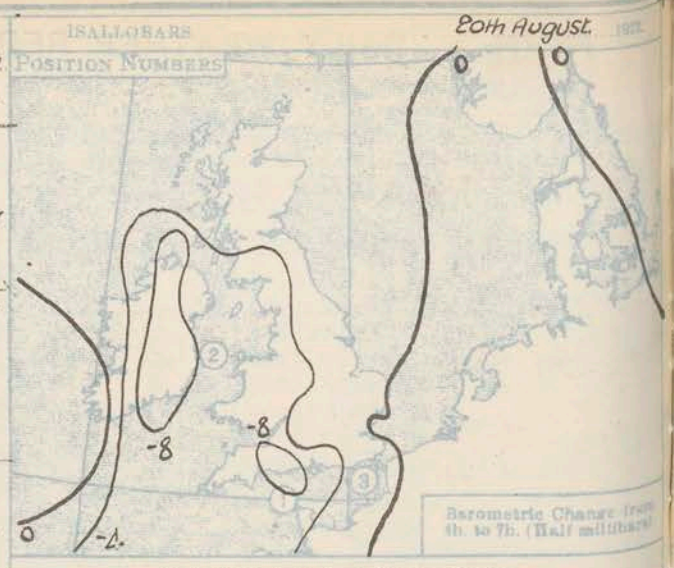
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 19th	WEATHER. 13h.-18h. 19th	WEATHER. 18h. 19th to 1h. 20th	WEATHER. 1h.-7h. 20th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Night. 18h.-7h. began.	SUN 19th Hours
Lerwick	c	c	c	c	56	52	•	–	–	–	–	1·2
Stornoway	c	cprbc	bbc	c	59	38	•	5	*	–	–	5·8
Wick	oFgc	c	c	c	56	48	•	–	–	–	–	•
Tiree	c	b	c	co	60	45	33	–	–	–	–	10·7
Nairn	bc	bccpr	cbcw	bc	63	42	•	1	14·30	–	–	2·9
Aberdeen	bc	bcbbc	cb	b-bc	63	46	35	–	–	–	–	8·0
Malin Head	bcv	bcv	bc	bcc	60	47	•	–	–	0·6	6·30	10·7
Renfrew	cmbcrtl	bc	bc	bbcfw	66	39	33	Trace	12·30	Trace	–	8·4
Edinburgh (Inchkeith)	bc	p	tlbcb	bcc	64	49	45	1	13·30	0·2	<21·00	7·6
Leuchars	cbc	bccpctlrc	cbcbw	bbcwc	67	43	38	2	14·30	–	–	6·5
Eskdalemuir	obccprcprtfrbc		bcb	bbccm	62	37	34	0·5	12·30	–	–	7·2
Tynemouth	oirbc	bcp	bcmpb	bcff	58	48	43	6	<8·00	0·4	<21·00	•
Blacksod Point ...	pc	c	cr	ro	61	51	•	0·5	*	10	*	•
Donaghadee	bcpr	bcpr	bc	bccir	61	48	•	3	11·00	1	4·30	•
Birr Castle	bcpr	bc	corr	orr	63	50	46	1	9·00	10	3·30	10·2
Holyhead	cbc	bbc	cb	corrm	64	52	51	–	–	4	2·30	6·2
Liverpool (Bidston) ...	cpbc	bbcv	bcor		61	53	50	Trace	11·00	0·3	5·30	8·7
Chester (Sealand) ...	p	bcv	cprb	corrm	63	48	41	0·2	9·00	1	<20·00	7·1
Harrogate	(p)	cpr	cpr	cbc	64	49	44	5	12·30	0·2	<21·00	5·2
Spurn Head	r-d	b-bc	cftlbcb	c	63	53	•	1	9·00	2	<21·00	2·9
Birmingham (Edgbaston)	cpr	cbcpr	bcb	bor	64	50	47	2	12·30	2	5·30	4·0
Cranwell	drcp	crc	bc	c	63	50	48	2	9·00	–	–	2·3
Gorleston	cor	orrc	bcorbw	bbcc	63	50	45	4	11·00	Trace	22·00	2·8
Valentia (Cahirciveen)	bcpv	bcvco	oir	oro	61	54	53	Trace	<8·00	28	<21·00	6·7
Roches Point	beprv	bcc	corr	drid	64	53	•	0·1	11·00	16	22·00	
Pembroke (St. Ann's H.)	bcq	bcq	bcrr	orrmq	62	53		–	–	17	24·00	10·7
Ross-on-Wye	cpcbc	bcbcb	bbc	corr	65	52	48	Trace	11·00	5	2·30	5·0
Leafield	cdcp	prbc	b	bbcor	62	50	39	2	<8·00	4	5·30	3·7
Winchester (Worthy Dn.)	c	cprq	bcbbc	bccorr	65	51	47	0·2	15·30	4	4·30	3·9
S. Farnborough ...	crmc	cprbc	b	borrm	64	52	49	0·3	9·00	2	4·30	4·0
London (Kew Obsy.) ...	crm	cubc	bcbw	bccorr	65	54	50	1	9·00	0·5	6·30	5·5
Croydon	bcorrm	bcmrcbc	bcbc	cdorr	65	53	49	0·2	9·00	0·3	5·30	4·7
Shoeburyness	c	cbcr	trbc	odom	66	54	50	0·6	16·30	1	<21·00	3·1
Clacton-on-Sea ...	bcbc	bcbc	bc	bcco	63	54	51	–	–	–	–	3·6
Felixstowe	corc	crb	bcc	bcc	63	53	50	Trace	11·00	–	–	3·3
Lympne	ctlrcm	cbccz	cbcw	bccro	63	52	47	2	9·00	Trace	6·30	6·5
Scilly (St. Mary's) ...	bc	bbc	bcoir	ofir	65	55	•	–	–	4	<21·00	10·8
Falmouth (Pendennis)	cbcq	bcq	bccr	comrq	63	55	•	–	–	2	<21·00	10·9
Plymouth (Cattewater)	cprqbc	bcqpfb	bvor	corrrqm	64	54	54	Trace	<8·00	5	24·00	9·9
Portland Bill	bcpbc	bcb	c	corr	64	56		Trace	11·00	7	2·30	
Southampton (Calshot)	cbcq	cqbcb	bwbc	cgorm	67	53	50	1	16·30	3	4·30	8·4
Dungeness	bctlc	c	bcb	bcc	67	56	•	–	–	Trace	3·30	
Guernsey	bcrcbcq	bq	bbc	corq	62	56	•	0·5	9·00	0·5	5·30	8·9



Observations from Cross Channel Steamers.

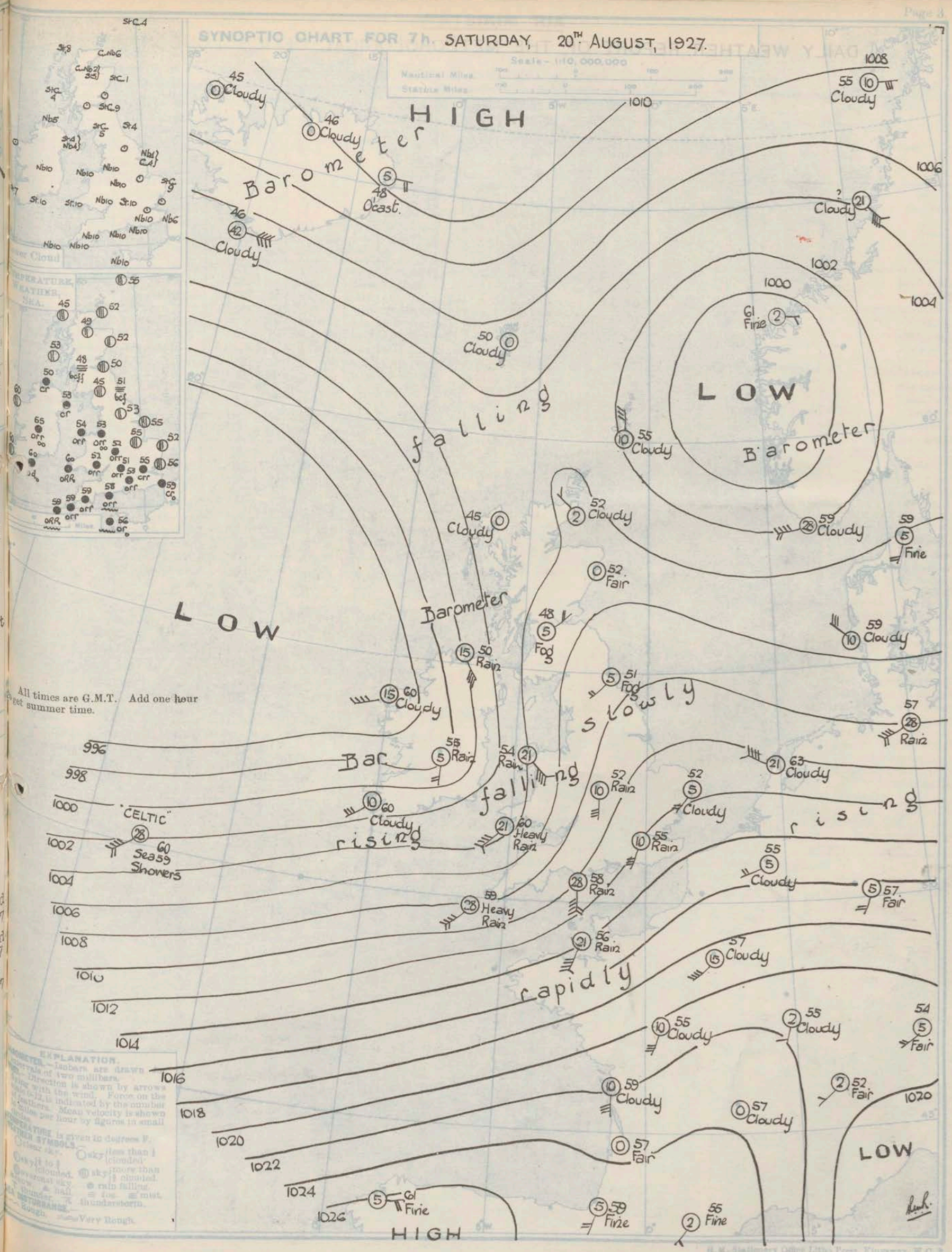
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility
2	19th 10h	Hibernia	NW	4	c	56	56	6
1	" 13h	St. Julien	NW	7	c-	63	60	8

GENERAL INFERENCE.

A ridge of high pressure is moving eastwards over the North Sea and a deep depression is moving in across the British Isles from the Atlantic. Unsettled weather will continue with further rain in all districts. Winds will be generally between South and West and in the Western and Southern districts reach strong to gale at times in exposed places.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 20th August, 1927.	Further Outlook.
1. S.E. England ↓↓ 2. E. England ↓↓ 3. E. Midlands 4. W. Midlands	Southerly winds, veering, moderate to strong, stronger at times locally; dull and rainy today, showery with fair intervals tomorrow; visibility moderate; temperature rather low to moderate.	Unsettled generally.
5. S.W. England ↓ 6. South Wales ↓ 7. North Wales ↓	Southwesterly winds, strong to gale at times in exposed places, moderating; rainy at first, showery and fair periods later; visibility mainly moderate; temperature moderate.	
8. N.W. England ↓ 9. N. Midlands 10. N.E. England ↓↓ 11. S.E. Scotland 12. S.W. Scotland & Isle of Man ↓	Southeasterly winds, becoming southwesterly, moderate to strong, stronger at times locally at first; some rain today, showery and fair periods tomorrow; visibility poor at times, improving; temperature moderate.	↓South Cone hoisted 1640 G.M.T. 19/8/27 ↓South Cone hoisted 0230 G.M.T. 20/8/27 ↓↓South Cone hoisted 0835 G.M.T. 20/8/27
13 A. W. Scotland ↓ 13 B. NW. Scotland ↓ 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Freshening southeasterly winds; fair to dull and rainy; mist locally; temperature moderate.	
17. N.W. Ireland 18. N.E. Ireland ↓	As 7 - 12.	
19. S.E. Ireland ↓ 20. S.W. Ireland ↓	As 5 - 6.	

† Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. SATURDAY, 20TH AUGUST, 1927.
HIGH
Barometer
LOW
Barometer
falling
LOW
Barometer
falling
slowly
Bar
falling
rising
rapidly
rising
HIGH
LOW
"CELTIC"
All times are G.M.T. Add one hour for get summer time.
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.........Saturday 20th August.......1927. No. 232..

Observations at 1h. G.M.T. 20th / Observations at 7h. G.M.T. 20th

STATIONS	Height above M.S.L. in feet	1h Barom. at M.S.L. mb.	1h Change in 3 Hours	1h Wind Direc.	1h Wind Force 0-12	1h Weather	1h Temp. °F.	1h Humidity %	1h Visibility 0-9	1h Low Cloud Height Feet	1h Low Cloud Form	1h Low Cloud Amt. 0-10	1h Upper Form	1h Total Amt. 0-10	7h Barom. at M.S.L. mb.	7h Change in 3 Hours	7h Wind Direc.	7h Wind Force 0-12	7h Weather	7h Temp. °F.	7h Humidity %	7h Visibility 0-9	7h Low Cloud Height Feet	7h Low Cloud Form	7h Low Cloud Amt. 0-10	7h Upper Form	7h Total Amt. 0-10	Sea 0-9
Lerwick	54	1002.7	-2	N	3	c	54	92	8	5700	StCu	4	CiSt	8	1001.7	-1	N	3	c	55	85	8	5700	StCu	4	ACu	9	.
Stornoway	30	1007.4	-2	NNW	1	b-	.	.	8	.	.	.	.	.	1003.2	-3	-	0	c	45	97	6	2500	St	8	-	8	0
Wick	81	1006.3	-1	NW	2	c	51	92	8	4000	StCu	6	CiSt	8	1004.2	-2	NW	1	c	52	92	8	1500	CuNb	6	CiSt	8	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.5	-2	SE'S	4	bc+	53	92	8	~~5700~~ 2000	~~StCu~~ St	~~4~~ 3	(ASt)	7	1
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.8	.	-	0	bc	49	85	8	1600	St	7	-	7	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.1	-2	-	0	bc	52	85	7	5700	StCu	1	ACu	5	0
Malin Head	51	1008.2	-2	S	2	bq☐	50	85	8	-	-	0	CiSt	4	1000.0	-8	SSE	4	cr	50	92	7	4000	Nb	5	ASt	9	1
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.1	-2	NE'E	2	fbc	48	97	3	-	-	0	ACu	7	.
Edinburgh (Inchkeith)	190	1007.4	-1	NSW	3	b	50	92	8	-	-	0	-	0	1005.4	-3	SW	1	c-	50	92	8	4000	StCu	9	-	9	0
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.2	-3	SW	1	c	50	92	8	-	-	0	ASt	9	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.0	-4	N'E	1	c	45	97	6	1500	StCu	5	ASt	10	.
Tynemouth	67	1008.1	0	W	3	b	51	85	6	-	-	0	-	0	1007.2	-3	SW	2	fbc-	51	85	3	800	St	4	ACu	5	2
Blacksod Point	18	1003.0	-4	SE	5	orr	53	92	7	.	Nb	10	-	10	995.9	-3	WSW	4	c	60	85	8	.	-	0	ASt	10	4
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.3	-5	SW	3	cr	53	92	~~8~~ 7	1500	St	8	-	8	2
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	997.0	.	S	2	or₀r₀	55	97	6	800	Nb	10	-	10	.
Holyhead	26	1010.3	-2	SW'W	1	c+	56	~~92~~ 85	8	4000	StCu	2	ASt	8	1004.0	-7	SE	5	orr	54	97	6	450	Nb	10	-	10	1
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.2	-5	SSE	4	or₀r₀	53	92	7	2500	Nb	10	-	10	.
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.8	-6	SE	4	odd	53	92	6	2500	Nb	10	-	10	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.6	-2	SSW	2	bc	53	92	5	-	-	0	ASt	7	.
Spurn Head	29	1003.9	0	NSW	5	bc	55	85	6	4000	Cu	3	-	3	1003.1	-1	SSW	3	c+	55	92	6	2500	Nb	8	-	8	3
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.4	-4	S	3	orr	52	92	7	800	Nb	10	-	10	.
Cranwell	236	1011.9	0	WSW	3	b	51	97	6	2500	StCu	1	CiSt	2	1011.1	-2	SW'S	3	c	55	92	6	-	-	0	CiSt	9	.
Gorleston	14	1011.1	+1	WSW	2	b	53	97	7	-	-	0	-	0	1011.4	0	SW'S	2	c+	52	92	7	5700	StCu	9	-	9	0
Valentia (Cahirciveen) ℙ	30	1003.7	0	S	6	orr	56	97	7	-	Nb	10	-	10	1001.5	+3	SW'W	3	c	60	92	7	800	St	7	ASt	10	4
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.6	-5	SW	3	od₀	60	97	8	800	St	10	-	10	5
Pembroke (St. Ann's H.)	150	1012.5	-2	W'S	4	bcfg	57	85	7	4000	StCu	5	~~ACu~~ St	7	1003.6	-7	SW	5	ORR	60	~~92~~ 97	5	1500	St	10	-	10	5
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	-5	S	3	orr	52	92	6	1500	Nb	10	-	10	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	-3	SSE	4	orr	51	97	4	220	St	10	-	10	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	-3	S	3	orr	53	97	6	450	Nb	10	-	10	.
S. Farnborough	236	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	-3	S	2	orr	53	97	6	800	Nb	10	-	10	.
London (Kew Obsy.)	18	.	.	.	.	.	55	.	.	.	.	.	.	.	1012.8	-3	SSW	3	crr	55	85	8	-	-	0	ASt	10	.
Croydon	244	1014.6	+1	W'S	3	c+	54	92	7	-	-	0	ASt	8	1013.2	-2	SW'S	3	cr₀r₀	54	97	7	5700	St	5	ASt	9	
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.4	0	WSW	2	c/d	56	85	6	1500	St	4	ASt	10	.
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	-2	SW	3	c	56	85	7	-	-	0	ASt	10	3
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.0	0	SW'W	3	c	56	85	6	5700	StCu	3	ASt	9	1
Lympne	350	1015.0	+2	W'S	3	c	53	92	7	-	-	0	CiSt	8	1014.4	0	WSW	3	cr₀	53	92	8	4000	Nb	3	ASt	10	.
Scilly (St. Mary's)	163	1014.4	-4	SSW	5	og₀	56	92	7	4000	Nb	10	-	10	1008.3	-6	SW	6	ORR	59	97	6	2500	Nb	10	-	10	6
Falmouth (Pendennis)	200	1015.8	+3	SW'W	3	c	55	92	7	4000	StCu	10	-	10	1008.2	-7	WSW	6	orr	59	97	4	1500	Nb	10	-	10	2
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.5	-5	SSW	6	orr	59	97	6	800	Nb	10	-	10	4
Portland Bill	52	1015.4	0	W'S	4	c	59	75	8	2500	StCu	10	-	10	1010.1	-8	S	6	orr	58	92	6	1500	Nb	10	-	10	6
Southampton (Calshot)	10	1016.1	0	WSW	3	c+	54	85	7	2500	StCu	2	ACu	8	1012.7	-4	S'W	4	or₀r₀	56	92	6	800	Nb	10	-	10	0
Dungeness	20	1014.6	+3	WNW	2	bc+	56	92	8	-	-	0	ASt	5	1013.7	-1	SW	4	cr₀	59	85	7	~~7200~~ 2000	Nb	6	ASt	10	~~5~~ 4
Guernsey (Fort George) ℙ	295	1018.2	0	WSW	2	c+	58	85	8	4000	StCu	10	-	10	1014.2	-5	SSW	5	or₀	56	97	7	800	Nb	10	-	10	7

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th August

STATIONS (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 18th to 9h. 19th (4) °F	Temperature Max. 9h.-17h. 19th (5) °F	Rainfall† Night 17h.-9h. 18th-19th (6) mm.	Rainfall† Day 9h.-17h. 19th (7) mm.	Sunshine Sunrise to 17h. 19th (8) hr.	Sunshine Sunrise to Sunset 18th (9) hr.
Berwick-on-Tweed	cbec+	Rc	52	61	17	2	6.9	0.0
Douglas (I. o. M.)	c	b'bcb	52	62	1	0.3	5.5	0.0
Llandudno	cb	bcb	54	63	2	-	6.3	0.0
Colwyn Bay	cr	cb	55	64	3	-	5.3	0.1
Rhyl	cbc	bc	54	63	1	-	8.2	0.2
Wallasey	cbc	bcbbc	52	64	1	-	6.6	0.0
Southport	cocbc	bcbbc	*53	63	2	-	7.8	0.0
Blackpool	cbc	c	52	64	4	-	6.9	0.0
Ilkley	c	bcp	49	66	8	2	4.4	0.0
Cleethorpes	or₀	cbbc	53	64	1	0.3	1.7	0.0
Skegness	cor₀	oc	55	62	6	1	0.7	0.8
Aberystwyth	bc	cbc	54	63	0.5	-	3.5	7.3
Bath	bcc	cbc	48?	67	Trace	Trace	3.7	5.2?
Cheltenham ‖	cbcp	cibbc	50	66	0.3	1	2.6	5.1?
Leamington Spa	c	c	47?	65	1	-	2.0?	4.7?
Lowestoft	cir	cirbc	55	63	-	4	2.6?	6.2?
Felixstowe	gcm	bcp	53?	67	1	-	3.0?	7.0?
Harwich & Dovercourt	cbco	crbc	55	63	0.4	Trace	4.6?	7.5?
Southend	c	c	55	65	1	-	4.2	7.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	bcb	57	64	0.1	-	6.3	8.9
Bude	cbc	bc	56	62	1	-	8.0	5.6
Penzance	b	b	56	65	2	-	10.3	10.3
Paignton	c+pbc	bcby	58	69	5	-	8.4	6.3
Torquay	opbc	bcb	52	69	8	-	8.5	7.8
Jersey	rbc	bc	56	64	1	-	6.3	8.1
Weymouth	bpc	b	52	69	1	0.1	7.0	8.1
Bournemouth	cb	b	57	67	5	-	8.0	7.6
Portsmouth (S'thsea)	bcc	cbcp	54	66	1	1	5.6	8.6
Bognor	bcbce	cr₀	57	66	9	0.3	4.0	7.8
Littlehampton	bbc	cbcc	54	64	10	-	3.1	6.6
Worthing	bcc	cbc	54	64	5	-	5.0	6.9
Brighton	bc	bc	55	66	9	-	5.5	6.9
Eastbourne ‖	bo	oclo	55	66	3	-	7.3	7.3
Hastings ‖	cbcc	cobc	55	66	4	-	5.7	9.4
Folkestone	ctlrc	bc	56	64	1	1	4.8	5.7
Dover	bcctp	cobc	57	64	4	0.2	3.7	6.7
Tunbridge Wells	bcobc	bc	50	64	6	Trace	4.5	6.9
Ramsgate	bc	bcc	56	64	0.3	-	5.2	6.7
Margate	bc	b	55	65	0.3	-	4.3	6.7
Deal	bccv	bbco	55	66	0.5	-	4.5	6.8

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ℙ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ✚ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24013 ....Sunday 21st August.....1927. Page 1.

Observations at 13h. G.M.T. 20th (columns 2–15); Observations at 18h. G.M.T. 20th (columns 16–29)

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	0-9
Lerwick	1000.4	-2	WNW	2	c	58	75	8	5700	StCu	4	aSt	9	•	998.9	-2	W	1	c	57	65	8	5700	StCu	4	aSt	8	•
Stornoway	998.6	-5	SW	1	c	58	75	7	4000	CuNb	10	-	10	•	995.1	-5	ESE	1	oc+	57	85	7	1500	St	10	-	10	0
Wick	1001.7	-3	SE	2	c	55	85	8	4000	Cu	4	Ci	9	•	997.7	-4	SE	4	e	55	75	8	4000	Cu	4	Ci	9	1
Tiree	997.2	-6	SE	5	orr	54	92	7	~~3500~~ 1000	Nb	10	-	10	7	995.7	-7	S	4	bc	59	92	8	1500	-	0	(aCu)	6	~~7~~ [red 1]
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	995.9	*	-	0	c+	57	85	8	4000	CuNb	8	-	8	•
Aberdeen	1001.9	-4	SSE	3	c+	59	75	7	2500	Cu	3	aCu	8	1	998.6	-4	SE'S	2	c	56	85	7	2500	StCu	1	aSt	10	0
Malin Head	997.0	-3	SW'S	3	cip	60	85	7	2500	Nb	7	aSt	10	•	995.6	-1	WSW	3	c	60	85	7	5700	StCu	5	aCu	8	1
Renfrew	~~997.0~~ 999.7	-5	E	2	orr	55	92	5	800	Nb	10	-	10	2	997.0	-3	E	1	mmd	55	97	4	450	St	10	-	10	•
Edinburgh (Inchkeith)	1000.3	-4	ESE	3	c	57	85	8	4000	StCu	6	aSt	9	•	996.7	-2	E	2	or	54	97	6	800	Nb	10	-	10	0
Leuchars	1000.7	-6	ESE	3	cr	57	75	8	4000	StCu	2	aSt	9	1	997.6	-2	ESE	3	od	55	97	7	1500	St	10	-	10	•
Eskdalemuir	999.5	-4	ESE	3	c	53	85	6	2500	StCu	7	aSt	10	1	996.2	-2	-	0	cr	54	92	6	1500	Nb	8	aSt	10	•
Tynemouth	1001.3	-6	SSE	3	ojp	55	92	7	1500	Nb	10	-	10	•	996.2	-5	SSE	2	ojp	55	97	7	1500	Nb	10	-	10	2
Blacksod Point	996.1	0	WSW	4	bc	64	75	8	•	CuNb	6	-	6	•	994.8	0	SW	5	c	62	75	8	•	CuNb	8	-	8	5
Donaghadee	998.6	-4	SSW	3	or-	56	97	6	1500	St	10	-	10	•	997.7	-2	SSW	2	bdpr	59	97	7	4000	CuNb	6	-	6	1
Birr Castle	998.4	•	S	4	c-	67	65	7	2500	CuNb	5	Ci	8	•	997.5	•	S	4	cdpr	63	75	7	1500	CuNb	8	-	8	•
Holyhead	999.3	0	SW	4	c	64	92	8	2500	StCu	8	CiSt	9	2	999.2	-1	SW'S	4	b-	60	85	6	800	St	1	CiCu	2	2
Liverpool (Bidston)	999.3	-3	SSE	3	cad	56	97	7	800	CuNb	8	aSt	9	•	998.6	0	SW'S	3	c+	63	75	8	2500	Nb	8	CiSt	9	•
Chester (Sealand)	999.1	-6	SSE	4	cd	59	97	6	800	Nb	7	aSt	9	2	999.2	0	SW	4	cr	63	75	7	2500	Nb	6	aSt	9	•
Harrogate	1001.1	-5	SE	2	orr	54	92	5	5700	Nb	10	-	10	•	997.9	-2	SW	2	cr	60	92	7	5700	Nb	7	aCu	9	•
Spurn Head	1001.7	-10	SE	6	orr	56	97	5	1500	Nb	10	-	10	•	999.0	-1	SW'S	3	c	62	97	6	2500	Nb	5	aSt	10	2
Birmingham (Edgbaston)	1001.6	-5	SSW	3	od	60	97	7	800	Nb	10	-	10	2	1001.5	+1	SW	3	o	63	85	8	2500	Nb	10	-	10	•
Cranwell	1003.2	-11	S'E	5	orr	54	97	5	450	Nb	10	-	10	2	1000.2	-1	W'S	5	cr	65	85	6	1500	StCu	5	aSt	10	•
Gorleston	1006.3	-5	S	5	orr	56	97	6	800	Nb	10	-	10	•	1001.1	-5	SSW	4	c-	62	92	7	1500	Nb	6	aCu	8	1
Valentia (Cahirciveen)	1001.0	-1	SW'S	5	bc	64	85	8	1500	StCu	6	aCu	7	1	998.9	-3	S'W	4	c	61	85	8	1500	StCu	8	-	8	4
Roches Point	1002.1	0	W	2	c	63	85	8	1500	StCu	9	-	9	•	1001.3	-1	W	3	c	61	92	8	1500	StCu	8	-	8	4
Pembroke (St. Ann's H.)	1002.1	0	WSW	5	cr	~~68~~ 60	92	7	2500	Cu	3	aSt	9	•	1001.5	-1	WSW	5	c	60	92	7	2500	St	6	aCu	8	4
Ross-on-Wye	1002.3	-4	SW	4	cr	64	85	8	2500	Nb	8	aCu	9	2	1001.8	0	SW	3	c	62	85	8	2500	Nb	2	aSt	10	•
Leafield	1003.1	-4	SSW	4	odo	60	97	7	800	Nb	10	-	10	2	1002.9	0	SW	3	c	60	92	8	2500	Cu	3	aSt	10	•
Winchester (Worthy Dn.)	1006.1	-4	SW'S	5	or-	61	97	6	450	Nb	10	-	10	2	1004.8	-2	S'W	3	or	60	97	6	450	Nb	10	-	10	•
S. Farnborough	1005.7	-4	SW'W	5	orr	62	97	6	450	Nb	10	-	10	2	1004.6	-1	SW'W	4	or+	62	92	7	800	Nb	10	-	10	•
London (Kew Obsy.)	1005.4	-9	SW	4	orr	62	92	6	800	Nb	10	-	10	2	1004.1	-1	SW	4	c	63	85	8	1500	StCu	8	aSt	10	•
Croydon	1006.4	-7	SSW	4	orr	61	97	6	450	Nb	10	-	10	2	1005.1	-1	SW'S	4	cr	62	92	7	800	Nb	8	aSt	10	•
Shoeburyness	1006.5	-10	S	5	cr	60	92	6	1500	Nb	7	aSt	10	*	1004.7	-2	SSW	5	c-	63	92	7	1500	StCu	10	-	10	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-2	SW	5	c	63	92	7	4000	Nb	8	-	8	4
Felixstowe	1007.2	-9	S	6	oRR	57	92	5	2500	Nb	10	-	10	2	1003.7	-2	SSW	4	c	64	85	6	1500	StCu	7	aSt	9	6
Lympne	1008.3	-8	SSW	5	orr	58	97	2	<150	Nb	10	-	10	2	1005.8	-2	SW	5	orr	60	97	4	<150	Nb	10	-	10	•
Scilly (St. Mary's)	1007.1	-1	SW'W	5	ifo	60	97	3	2500	Nb	10	-	10	•	1006.5	±1	SW'W	4	cip	59	97	6	4000	StCu	9	-	9	5
Falmouth (Pendennis)	1006.2	+1	WSW	7	or	61	97	6	1500	Nb	10	-	10	•	1005.3	+2	SW'W	4	c+	59	97	9	2500	StCu	10	-	10	2
Plymouth (Cattewater)	1006.6	-1	SW	6	of	60	97	6	450	Nb	10	-	10	2	1005.3	-1	SW	5	o	60	97	6	450	Nb	10	-	10	5
Portland Bill	1006.8	-2	SW	7	orr	61	92	5	1500	Nb	10	-	10	•	1003.5	-3	SSW	6	orr	61	97	4	800	Nb	10	-	10	7
Southampton (Calshot)	1007.0	-4	SW'W	6	orr	61	97	6	800	Nb	10	-	10	2	1005.6	-1	SW'W	5	orr	61	97	6	450	Nb	10	-	10	3
Dungeness	1008.3	-7	SW	5	orr	60	97	6	800	Nb	10	-	10	•	1006.0	-3	SW	6	orr	61	97	6	800	Nb	10	-	10	6
Guernsey	1011.4	-4	SW	6	orr	60	97	3	220	Nb	10	-	10	•	1009.7	-2	SW	6	orr	60	97	3	450	Nb	10	-	10	7

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day.	Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	crr	crmc	cbcbc	65	58	54	10	1	0.1	*	*	
Croydon (24 hours ended 7h.)	244	cbrm	ormc	cobc	63	58	54	10	1	0.0	*	*	
Greenwich (Royal Obsy.)	149	orr	orr	odcobc	66	57	51	9	05	0.2	93	92	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.2	*	*	
Westminster (St. James' Pk.)	27	*	*	*	65	55	55	9.0	0	0.2	89	72	
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	
Camden Square	110	or	orc	*	63	57	52	8	2	*	*	79	
Kensington Palace	80	or	oc	*	65	58	52	8	2	*	(At 18h) 80	74	
Hampstead Observatory	450	*	*	*	63	51	47	10	1	0.73	*	77	

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre. 24 Hrs. ended 7h. G.M.T. 21st

South Kensington Max.	Time	Min.	Time
06	10h 20th	<0.3	24h 20th

Kew Observatory: Max. / Time / Min. / Time — <0.3 whole period

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 20 h 15 m. to 21st 4 h 00 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	7.45	Nil	Nil
δ Ursae Minoris	7.45	Nil	Nil

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew or wet grass but not wet ground.
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET. 21st & 22nd August 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4 44 / 4 46	11 56 / 11 56	19 6 / 19 4
Greenwich	4 54 / 4 56	12 3 / 12 3	19 10 / 19 8
Wick	4 46 / 4 48	12 16 / 12 15	19 43 / 19 40
Valentia	5 34 / 5 36	12 44 / 12 44	19 52 / 19 50

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⩌ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0 = no swell, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY. Objects not visible at

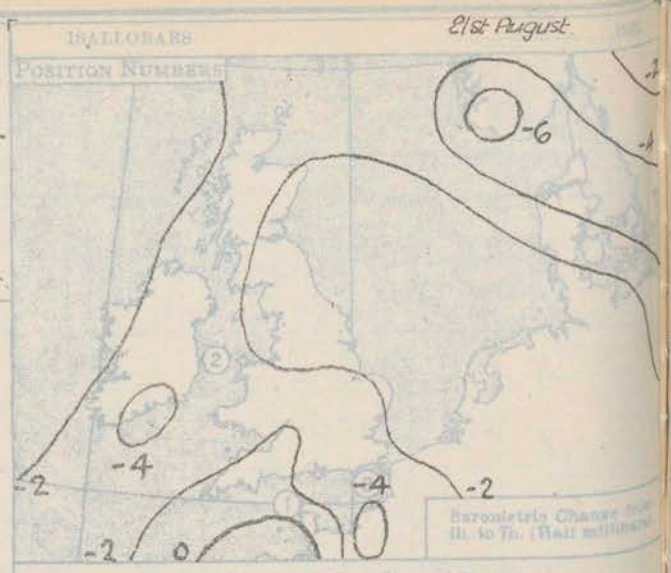
0. Dense fog.	55 yards.	
1. Thick fog.	220	"
2. Fog.	550	"
3. Moderate fog.	1,100	"
4. Mist or haze.	1¼ miles.	
5. Poor visibility.	2½	"
6. Moderate.	6¼	"
7. Good.	12½	"
8. Very good.	31	"
9. Excellent visibility, beyond 31 m.		

| Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20th.	WEATHER. 13h.-18h. 20th.	WEATHER. 18h. 20th. to 1h. 21st.	WEATHER. 1h.-7h. 21st.	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 20th. Hours.
Lerwick	c	c	cbc	bcc	59	46	.	-	-	-	-	1.9
Stornoway	c	c	r	cpre	59	45	.	Trace	-	3	-	2.2
Wick	c	c	cor.r	cor.r	55	51	.	-	-	1	24.00	.
Tiree	coro	r bc		cobc	60	52	40	5	11.00	0.2	-	0.3
Nairn	bc	bcc	cpq	prbc	63	49	.	-	-	1	<21.00	2.3
Aberdeen	bcc	cpr.c	cirsm	rrirm	59	53	53	Trace	16.30	6	<21.00	5.1
Malin Head	crrc	cbcc	cbcrbc	bc	62	53	.	2	<8.00	0.4	22.00	2.3
Renfrew	bcf.Rrr	odmm	omrr	or.mc	55	50	44	3	9.00	3	<21.00	0.0
Edinburgh (Inchkeith)	p	irm	or.m.	c	58	52	48	0.5	11.00	0.2	22.00	0.8
Leuchars	cpr	cbed	ocre	c	59	48	43	0.2	12.30	0.5	22.00	2.4
Eskdalemuir	ombro	oirm	omor	oirom	54	47	44	1	9.00	4	22.00	0.0
Tynemouth	bcfforr	orr.q	osgbc	bbc	57	53	47	3	11.00	-	-	.
Blacksod Point ...	pc	pc	pc	pc	64	55	.	1	-	7	-	.
Donaghadee	oirz	ocpr	cirPRR	bc	60	50	.	4	<8.00	8	<21.00	.
Birr Castle	cpv	cpr	cpr	cpr	67	54	44	0.1	<8.00	Trace	<21.00	5.7
Holyhead	rrc	c	bcfrprb	bccbc	66	56	54	10	<8.00	0.5	<21.00	3.3
Liverpool (Bidston) ...	orrm	c	cbcc	r	63	54	50	13	<8.00	3	22.00	0.2
Chester (Sealand) ...	rr	c	bcqbl	ir	67	55	48	12	<8.00	1	4.30	0.2
Harrogate	cor	ocr	bc	cpre	60	52	50	8	<8.00	7	22.00	0.3
Spurn Head	orr	orrc	bbc	bbc	62	53	.	7	9.00	-	-	0.6
Birmingham (Edgbaston)	orr	ocpr	rprbc	bcrRc	67	53	51	9	<8.00	6	<21.00	0.3
Cranwell	orrm	rrro	b	bccr	66	53	48	7	9.00	Trace	3.30	0.5
Gorleston	corrq	orq	cq	cqbbc	62	58	55	6	11.00	-	-	0.0
Valentia (Cahirciveen)	opc	bccbc	bcocp	oirp	64	56	55	0.2	9.00	4	<21.00	4.5
Roches Point	cidc	c	cido	cro.r	64	56	.	0.1	<8.00	2	24.00	
Pembroke (St. Ann's H.)	orrmq	cmp	cp	Rrbcc	61	56	.	5	9.00	6	24.00	0.5
Ross-on-Wye	rr	c	cbcc	Rrr	65	55	52	4	<8.00	15	1.30	0.1
Leafield	orrd	d	irc	cbcbw	bbc	63	52	49	13	<8.00	Trace	-	0.1
Winchester (Worthy Dn.)	orrm	or	or.r	cbc	62	58	55	14	<8.00	0.2	<21.00	0.0
S. Farnborough ...	oRRr	orm.r	or.r	oc	63	57	53	8	<8.00	0.6	<21.00	0.0
London (Kew Obsy.) ...	crr	crm	cr.c	cbcbc	65	58	54	10	<8.00	1	<21.00	0.1
Croydon	crr.orr	orrm.cr	corc	cbc	63	58	54	10	<8.00	1	<21.00	0.0
Shoeburyness	omorr	orro	oir	oirbc	64	59	56	8	9.00	0.6	<21.00	0.0
Clacton-on-Sea ...	oqrrqoqrroc		cbc	c	63	60	58	7	9.00	0.5	<21.00	0.0
Felixstowe	croR	oirr	crrc	cir	64	60	57	7	9.00	0.3	<21.00	0.0
Lympne	orrm.forrdd		orrmc	crrfor	60	58	52	14	<8.00	10	<21.00	0.0
Scilly (St. Mary's) ...	omrf	oirrc	cp	cbcp	61	55	.	7	<8.00	1	24.00	0.0
Falmouth (Pendennis)	omrrq	omrqc	crq	oRqc	61	57	.	14	<8.00	1	<21.00	0.0
Plymouth (Cattewater)	RRrqm	qrrc	cbcqbr	cprbq	60	59	57	16	<8.00	0.3	24.00	0.0
Portland Bill	orrm	orrm	oirc2	cbbc	62	59	.	7	<8.00	0.6	<21.00	.
Southampton (Calshot)	orrmq	orrqm	orrqmo	oprc	62	59	58	18	<8.00	2	<21.00	0.0
Dungeness	corr	oqrr	qrrc	orr	62	59	.	12	<8.00	13	<21.00	.
Guernsey	cfr.RRrrr	oirfq	rriRo	orrocq	61	57	.	8	<8.00	10	<21.00	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	10h. 20th	HIBERNIA	SE S	6	r	58	57	6
1	12h.	St. Helier	SW	8	DD	62	60	4
3	1h. 21st	Brighton	WSW	6	r	61	61	1

GENERAL INFERENCE.

A deep depression is situated off Northwest Ireland and secondary depressions are passing northeastward across the British Isles. Winds will be between south and southwest, strong at times in the southern districts and weather unsettled, with fair periods.

Sunday, 21st August, 1927.

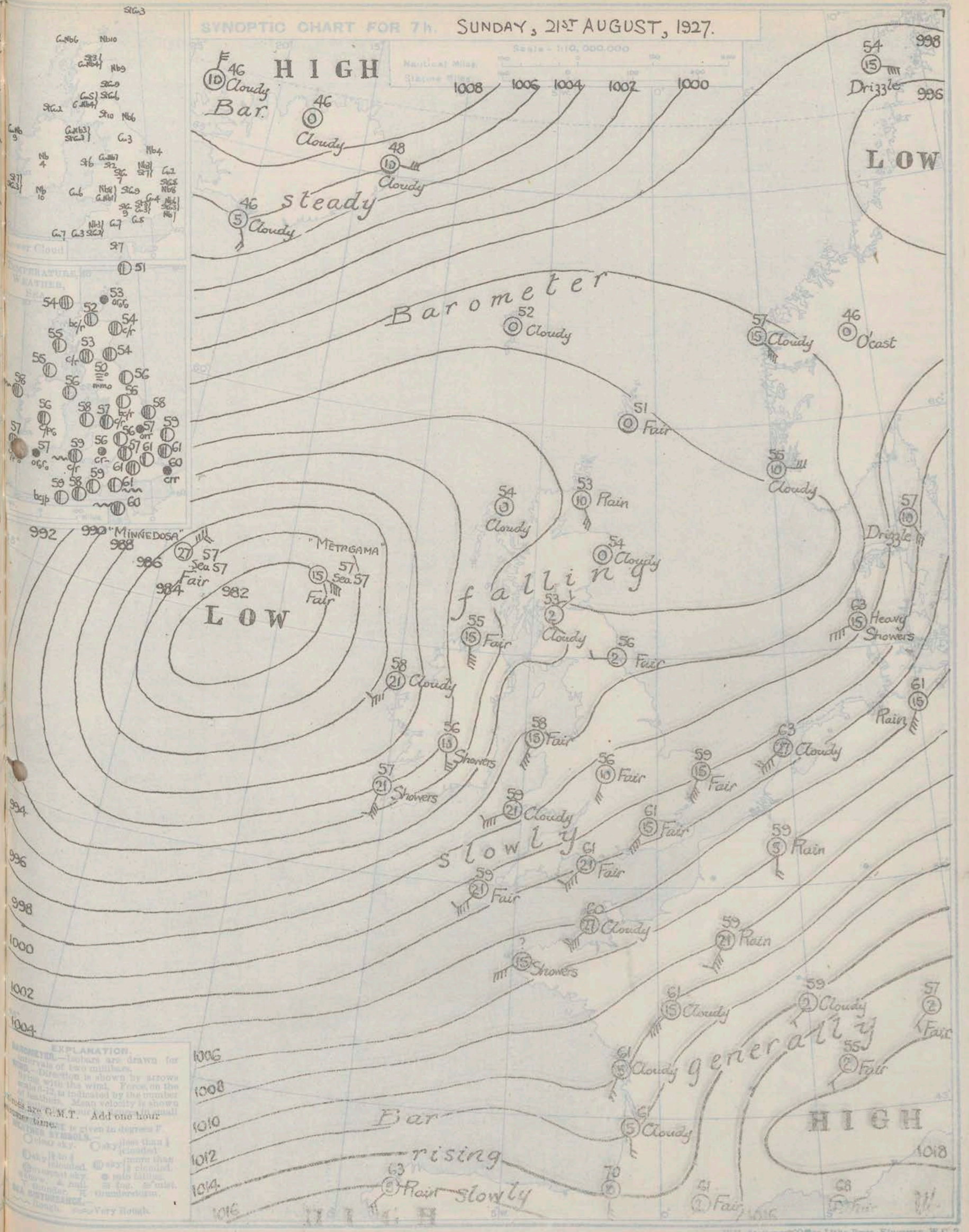
Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T.	Further Outlook.
1. S.E. England ▼ 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼ 7. North Wales	Wind between south and west, fresh or strong at times; some showers or occasional rain but fair periods; visibility moderate or good; temperature moderate.	Continuing unsettled.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 {A. W. Scotland {B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind between south and southwest, moderate, fresh locally; some showers or occasional rain, but fair periods; perhaps local thunder; visibility moderate or good; moderate temperature.	▼ South Cone still flying.
19. S.E. Ireland 20. S.W. Ireland	As 1 - 7.	

L.11.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1035 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 1

† Trace = rain has fallen, but amount less than 0·1 mm.



H.M. Stationery Office Litho Press, Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday 21st. August.....1927. No. 233...

Observations at 1h. G.M.T. 21st.

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9960	-2	–	0	bc	47	92	8	4000	cu	2	Ast	4
Stornoway	30	9948	-2	SE	2	fg	*	*	6	*	*	*	*	*
Wick	31	9948	-3	SSE	3	0fg	53	97	8	1500	Nb	10	–	10
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	9933	-3	S	4	bc	55	92	7	5700	Nb	2	Cist	7
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	9945	-2	SW	2	c/m	55	92	6	1500	St	5	Ast	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	9953	-1	W	2	bc-	56	92	7	1500	CuNb	6	–	6
Blacksod Point ...	18	9906	-2	SW	6	c	59	85	7	*	CuNb	8	–	8
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	9983	0	SW	3	bc+	57	92	7	1500	St	3	–	3
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	9986	0	SW'W	4	b	58	92	7	–	–	0	–	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	10002	0	SW'W	3	bc+	56	97	6	2500	Stu	1	Acu	3
Gorleston	14	10008	0	SW	2	bc+	61	92	7	–	–	0	Ast	5
Valentia (Cahirciveen) ‖	30	9956	-5	SW	3	bc/pc	58	97	9	–	CuNb	6	–	6
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	9995	-2	SW	5	ORR	59	92	6	1500	St	10	–	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.) ..	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	60	*	*	*	*	*	*	*
Croydon	244	10038	0	SSW	3	c	59	92	7	–	–	0	Ast	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	10048	-1	SW	4	c	59	97	7	1500	Stu	10	–	10
Scilly (St. Mary's) ...	163	10028	-5	SW'S	5	c	59	97	7	4000	Stu	5	Ast	8
Falmouth (Pendennis)	200	10027	-3	SW'W	5	OR	59	97	6	2500	Nb	10	–	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	10033	-2	SSW	6	c	61	92	6	1500	St	8	Ast	10
Southampton (Calshot)	10	10030	-3	SW'W	5	o	60	92	8	800	St	10	–	10
Dungeness	20	10044	-1	SW	4	c/r	61	97	7	~~800~~	Stu	10	–	10
Guernsey (Fort George) ‖	295	10063	-3	SW	2	0fg	60	97	5	800	Nb	10	–	10

Observations at 7h. G.M.T. 21st.

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	9939	-3	–	0	bc	51	85	8	5700	Stu	3	Cist	7	*
Stornoway	9914	0	–	0	c	54	92	7	4000	CuNb	6	Acu	8	0
Wick	9932	-2	SSE	3	0fg	53	92	6	1500	Nb	10	–	10	1
Tiree	9921	-2	S	3	bc-	55	92	9	?	?	?	?	?	0
Nairn	9923	*	–	0	bc/r	52	97	8	1500	CuNb	7	–	7	*
Aberdeen	9933	0	–	0	c/r	54	97	7	800	Nb	9	–	9	0
Malin Head	9907	-3	S	4	bc	55	92	7	5700	Stu	2	Cicu	5	2
Renfrew	9940	-2	NE	1	c/r	53	97	7	2500	Cu	9	–	9	*
Edinburgh (Inchkeith)	9938	-1	WSW	2	c-	54	85	7	4000	Stu	6	Acu	8	0
Leuchars	9935	0	WSW	2	c	53	97	7	2500	Stu	9	Acu	9	*
Eskdalemuir	9946	-1	N	1	mmo	50	97	4	450	St	10	–	10	*
Tynemouth	9953	0	W	1	bc+	56	85	6	1500	Nb	6	–	6	0
Blacksod Point ...	9862	-1	SW	5	c	58	85	8	*	CuNb	9	–	9	6
Donaghadee	9945	-3	S	2	bc+	56	97	8	4000	CuNb	6	–	6	1
Birr Castle	9900	*	S	3	c/pc	56	92	7	1500	Nb	4	Acu	9	*
Holyhead	9963	-1	SSW	4	bc	58	92	7	800	St	6	Cicu	7	2
Liverpool (Bidston) ...	9959	-1	S'W	3	c/r	57	85	9	2500	CuNb	7	Cicu	8	*
Chester (Sealand) ...	9965	-2	S	2	bc	57	85	8	1500	St	2	Ci	7	*
Harrogate	9965	-1	SSW	3	bc/r	55	92	7	5700	Cu	3	Acu	6	*
Spurn Head	9972	-1	SSW	4	c+	58	92	7	1500	Nb	4	Acu	8	3
Birmingham (Edgbaston)	9986	-2	SSW	3	bc-	56	92	8	4000	Stu	7	–	7	*
Cranwell	9993	-2	SSW	3	orr	57	97	7	1500	St	10	–	10	*
Gorleston	9990	-1	SSW	4	bc-	59	85	6	4000	Cu	2	Acu	4	0
Valentia (Cahirciveen) ‖	9897	-2	S'W	5	c/pc	57	92	7	800	St	10	–	10	3
Roches Point	9935	-4	SW	2	0fg	57	97	8	800	Nb	10	–	10	4
Pembroke (St. Ann's H.)	9968	-2	WSW	5	c/r	~~55~~ 60	85	8	2500	Cu	6	Cicu	8	6
Ross-on-Wye	9990	-1	W	2	cr	56	97	7	2500	Nb	9	–	9	*
Leafield	9993	-2	S'W	3	c	57	97	9	4000	Stu	9	–	9	*
Winchester (Worthy Dn.) ..	1001.1	-2	SSW	3	c+	~~56~~	85	7	1500	Stu	9	–	9	*
S. Farnborough ...	1000.8	-2	SW'S	4	c-	61	85	8	800	St	8	–	8	*
London (Kew Obsy.) ...	1000.4	-2	SW'S	4	bc+	61	85	7	800	Cu	4	Acu	7	*
Croydon	1001.2	-2	SSW	3	bc	61	92	8	1500	St	5	Acu	6	
Shoeburyness	1000.9	-4	SSW	2	bc/r	60	97	6	1500	CuNb	2	Acu	4	*
Clacton-on-Sea ...	1001.2	-3	SSW	4	c	61	92	7	4000	Nb	8	–	8	4
Felixstowe	1001.3	-2	SSW	4	cfo	61	92	6	1500	Stu	8	Ast	10	4
Lympne	1002.1	-3	SSW	2	crr	58	97	6	800	Nb	9	–	9	*
Scilly (St. Mary's) ...	1001.4	-1	SW	5	bc/b	59	92	7	4000	Cu	7	–	7	5
Falmouth (Pendennis)	1000.5	-1	SWW	5	bc-	58	92	8	4000	Cu	3	–	3	2
Plymouth (Cattewater)	1000.9	-1	SW	5	bc+	59	92	7	1500	Nb	5	–	5	4
Portland Bill	1001.8	-2	SW	5	bc	61	85	8	2500	Cu	7	–	7	6
Southampton (Calshot)	1001.1	-2	SW'W	5	c	61	85	8	1500	Cu	8	–	8	3
Dungeness	1002.1	-3	WSW	4	crr	60	97	7	1500	Nb	7	Acu	9	5
Guernsey (Fort George) ‖	1004.0	+1	SW	6	c	60	92	7	800	St	7	Acu	9	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20th. August

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 19th to 9h. 20th. °F.	Temperature. Max. 9h.-17h. 20th. °F.	Rainfall.† Night 17h.-9h. 19th-20th. mm.	Rainfall.† Day 9h.-17h. 20th. mm.	Sunshine. Sunrise to 17h. 20th. hr.	Sunshine. Sunrise to Sunset. 19th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	cr	45	56	-	0.6	2.5	7.2
Douglas (I. o. M.) ...	or	orbc	46	62	5	6	1.2	5.9
Llandudno ...	r	cbc	51	66	12	4	1.9	7.4
Colwyn Bay ...	bccrr	rcbcc	53	67	10	4	2.0	6.7
Rhyl	R	cbcc	51	70	9	4	1.6	9.2
Wallasey	rro	cobcc	53	66	2	14	1.2	7.8
Southport	rr	roc	*52	64	3	8	0.7	8.8
Blackpool	orr	c	52	63	3	7	0.3	9.2
Ilkley	cro	ro	46	61	-	7	0.0	5.1
Cleethorpes	bo	orro	50	62	1	7	0.6	2.2
Skegness	co	oroco	49	65	1	5	0.2	1.7
Aberystwyth ...	crrc	c	52	62	9	2	0.0	5.6
Bath	orbc	cbcc	54	67	9	1	0.6	4.2
Cheltenham‖ ...	or	oroco	52	66	9	2	0.2	4.1
Leamington Spa ...	or	co	50	67	8	4	0.2	3.5
Lowestoft	cr	crrc	50	62	0.1	6	0.1	4.2
Felixstowe	cor	oro	53	63	-	7	0.0	3.3
Harwich & Dovercourt	crc	rc	51	62	-	8	0.0	4.2
Southend	orr	orro	53	63	1	8	0.0	4.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	roc	co	53	64	14	0.6	0.5	8.0
Bude	r	ndo	54	64	10	1	0.1	9.8
Penzance	orr	orrc	55	63	8	8	0.0	11.3
Paignton	orrm	odrm	55	68	5	13	0.0	10.0
Torquay	orrdqm	odqm	56	63	4	11	0.0	10.4
Jersey	cr	cr	57	65	0.2	1	0.0	7.7
Weymouth	rr	drr	54	62	11	10	0.0	8.8
Bournemouth ...	r	r	53	61	11	7	0.0	9.6
Portsmouth (S'thsea)	or	or	55	66	5	8	0.0	6.8
Bognor	rr	rr	55	62	6	7	0.0	4.5
Littlehampton ...	cr	cr	54	62	4	11	0.0	4.0
Worthing	orr	orod	54	62	4	13	0.0	5.8
Brighton	rr	or	56	62	4	15	0.0	6.9
Eastbourne‖	rr	ro	55	62	4	17	0.0	8.1
Hastings‖	or	or	53	66	2	13	0.0	7.0
Folkestone	orr	oddm	53	61	0.4	11	0.0	5.3
Dover	orr	orr ir	50	62	0.6	11	0.0	4.1
Tunbridge Wells ...	r	r	51	61	3	12	0.0	5.8
Ramsgate	dr	ro	53	63	0.4	6	0.0	5.9
Margate	cr	cr	53	65	0.2	8	0.0	4.9
Deal	od	orord	54	65	7	2	0.0	4.5

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* Information not usually received. ‖ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24014 Monday 22nd August 1927.

Observations at 13h. G.M.T. 21st

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	992.7	-2	S	1	bc	60	65	8	4000	Cu	4	Ci.St	6	·
Stornoway	990.9	0	SW	2	bc	64	75	7	4000	CuNb	6	-	6	·
Wick	992.8	-1	ESE	1	c	58	85	8	1500	St.Cu	6	Ci.St	8	·
Tiree	989.7	-2	SE	4	bc	61	85	8	~~4000~~ 2500	St.Cu	2	A.Cu	5	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	992.3	-2	SE	2	bcR	65	75	7	4000	CuNb	2	A.Cu	3	1
Malin Head	987.8	-3	SSE	3	cR-	57	92	7	4000	CuNb	8	A.St	10	·
Renfrew	991.2	-3	ENE	2	ctR	60	85	7	1500	CuNb	9	-	9	2
Edinburgh (Inchkeith)	991.6	-3	E	2	cro	53	85	7	1500	CuNb	6	Ci.St	9	·
Leuchars	991.7	-3	SE	3	bc	67	65	8	4000	CuNb	4	A.Cu	5	1
Eskdalemuir	991.9	-2	SSW	4	c/pro	60	85	7	1500	St.Cu	9	-	9	2
Tynemouth	993.4	-2	SW	2	bc/r	67	65	8	2500	CuNb	4	Ci	5	·
Blacksod Point	984.7	-3	S	6	c	60	85	7	·	CuNb	10	-	10	·
Donaghadee	991.5	-3	S'W	4	cror	59	92	7	1500	Nb	8	A.St	10	·
Birr Castle	986.8	·	S	4	c/pro	64	75	6	1500	Nb	4	A.St	9	·
Holyhead	993.1	-4	S'W	5	c/pro	62	85	6	1500	Nb	8	-	8	1
Liverpool (Bidston)	993.9	-3	S'W	2	c+	63	75	8	800	CuNb	9	-	9	·
Chester (Sealand)	994.4	-2	S	3	cR	59	85	7	800	Nb	9	-	9	2
Harrogate	994.3	-1	SSW	2	bc	63	75	6	5700	Cu	7	-	7	·
Spurn Head	995.8	-1	SW'S	4	bc-	70	65	7	4000	Cu	3	A.Cu	5	·
Birmingham (Edgbaston)	996.0	-2	SSW	5	bc	66	65	8	2500	Cu	4	-	4	2
Cranwell	997.2	-2	SW	4	c+	66	75	8	2500	St.Cu	8	-	8	1
Gorleston	997.6	-2	SW'W	4	bc	68	75	7	5700	Cu	5	-	5	·
Valentia (Cahirciveen)	987.0	-3	S'W	5	c/r	60	85	7	800	St.Cu	9	-	9	1
Roches Point	991.3	-3	SW	3	c	60	92	8	1500	St.Cu	9	-	9	·
Pembroke (St. Ann's H.)	993.6	-2	SW	~~6~~ 7	c/PR	61	75	7	2500	CuNb	5	A.St	9	·
Ross-on-Wye	996.8	-3	SW'W	~~3~~ 4	c/PR	61	85	8	4000	CuNb	8	-	8	2
Leafield	997.5	-2	S'W	4	bc+	64	75	9	4000	Cu	6	-	6	0
Winchester (Worthy Dn.)	1000.3	-1	SSW	3	c/r	60	92	7	1500	St.Cu	9	-	9	2
S. Farnborough	1000.6	0	SW	4	or+	60	92	6	800	Nb	10	-	10	2
London (Kew Obsy.)	999.8	-1	SW'W	5	c+	67	55	8	2500	Cu	6	A.St	8	1
Croydon	1000.6	-1	SW	5	c+	66	65	7	800	St.Cu	9	-	9	2
Shoeburyness	1000.1	-1	WSW	4	bc	69	65	7	5700	Cu	4	·	4	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	999.4	-2	SSW	5	bc	69	65	7	4000	Cu	7	·	7	1
Lympne	1002.0	0	SW	5	bc-	62	75	8	1500	Cu	6	A.St	7	2
Scilly (St. Mary's)	999.1	-2	SW'W	7	bc-	63	75	6	4000	Cu	3	-	3	·
Falmouth (Pendennis)	997.8	-3	SW'W	~~7~~ 8	bc/PR+	63	85	7	4000	CuNb	7	-	7	·
Plymouth (Cattewater)	999.2	-3	SSW	5	cjp	63	85	7	1500	Nb	9	-	9	2
Portland Bill	999.7	-1	SSW	6	cjp	61	85	6	1500	Nb	9	-	9	·
Southampton (Calshot)	1000.7	-2	SW	6	cR	61	92	6	800	CuNb	8	-	8	2
Dungeness	1002.1	0	SW	6	c/r	65	85	7	800	Cu	6	A.Cu	8	·
Guernsey (Fort George)	1003.6	-1	SW	6	c	62	85	7	2500	St.Cu	8	-	8	·

Observations at 18h. G.M.T. 21st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	992.5	-1	S	1	bc	57	85	8	4000	Cu	3	Ci.St	6	·
Stornoway	990.3	0	NE	3	bc	57	92	7	4000	CuNb	7	-	7	2
Wick	992.6	0	ESE	2	bc	56	92	8	2500	St.Cu	4	Ci.St	7	0
Tiree	989.6	-3	SE	3	cjp	~~55~~ 61	85	7	1500	Nb	5	A.St	8	5
Nairn	989.9	·	-	0	bc/PR-	56	92	8	1000	Nb	7	-	7	·
Aberdeen	991.5	0	SSE	2	bc	58	85	7	1500	Cu	1	A.Cu	3	0
Malin Head	986.3	-1	SSE	2	cjp	59	85	8	5700	St.Cu	8	-	8	2
Renfrew	990.1	-2	NE	1	or+	57	97	6	1500	Nb	10	-	10	·
Edinburgh (Inchkeith)	990.7	-1	S	2	cror	57	92	8	1500	Nb	6	Ci.St	9	1
Leuchars	990.6	0	S	2	c	58	85	8	4000	St.Cu	4	A.St	10	·
Eskdalemuir	990.2	-2	S	4	c/pro	56	85	7	1500	Nb	9	-	9	·
Tynemouth	992.3	-1	S	2	cjp	59	85	7	1500	Nb	9	-	9	2
Blacksod Point	983.7	0	S	4	cR	60	85	7	·	Nb	9	-	9	5
Donaghadee	989.6	-1	SW	3	bc/pr	59	92	7	1500	Nb	7	-	7	2
Birr Castle	984.9	·	S	3	c/pro	59	85	6	1500	Nb	~~7~~ 8	-	~~7~~ 8	
Holyhead	991.9	-1	SSW	5	b	60	85	7	4000	Cu	1	A.Cu	2	5
Liverpool (Bidston)	992.3	-2	SW	3	b-	62	75	8	1500	CuNb	1	Ci	2	·
Chester (Sealand)	992.6	-2	S	4	bc	63	65	8	2500	Cu	2	A.Cu	4	·
Harrogate	993.2	-1	S	1	c/r	58	92	7	5700	CuNb	5	A.Cu	8	·
Spurn Head	994.5	0	S'W	4	bc+	66	85	7	4000	CuNb	4	Ci	7	1
Birmingham (Edgbaston)	995.3	-1	SSW	4	bcR	61	75	8	2500	Cu	5	-	5	·
Cranwell	995.7	-3	SSW	4	bc-	60	85	8	2500	St.Cu	4	-	4	·
Gorleston	997.6	0	SSW	5	bc+	65	65	7	5700	Cu	6	-	6	1
Valentia (Cahirciveen)	983.9	-4	SSW	6	c/pro	58	97	7	800	St	10	-	10	4
Roches Point	989.2	-3	SW	4	cr	60	92	8	800	Nb	9	-	9	5
Pembroke (St. Ann's H.)	992.6	-3	SW	7	bc-	60	85	6	2500	St.Cu	5	Ci.Cu	7	7
Ross-on-Wye	996.1	0	SW	~~3~~ 4	bc	60	75	8	4000	Cu	4	-	4	·
Leafield	997.4	-1	S'W	3	bc-	54	97	8	2500	St.Cu	3	-	3	·
Winchester (Worthy Dn.)	999.5	-1	SSW	4	c	61	75	7	1500	St.Cu	8	A.Cu	9	·
S. Farnborough	999.3	0	SW	4	bcjp	61	85	8	1500	CuNb	2	Ci	3	·
London (Kew Obsy.)	999.2	-1	SW	4	bc/pro	63	75	8	1500	CuNb	4	Ci	5	·
Croydon	1000.1	-1	SW	4	bc	61	85	8	1500	St.Cu	5	-	5	·
Shoeburyness	1000.0	-1	SW	5	b-	63	75	7	5700	Cu	1	A.Cu	2	·
Clacton-on-Sea	999.8	0	SW	4	bc	63	85	7	2500	CuNb	5	-	5	3
Felixstowe	999.9	+1	SSW	4	bc-	63	85	8	2500	Cu	2	A.Cu	4	4
Lympne	1001.7	0	SW	6	c	60	85	7	800	St	8	-	8	·
Scilly (St. Mary's)	998.7	-2	SW	6	bc/pro	60	85	7	4000	Cu	5	-	5	7
Falmouth (Pendennis)	997.7	0	WSW	7	bc+	60	85	7	4000	CuNb	4	A.Cu	7	3
Plymouth (Cattewater)	998.3	-1	SW	5	bc	60	85	7	1500	CuNb	3	-	3	4
Portland Bill	998.9	-1	SSW	7	bc	61	85	6	1500	St	6	A.Cu	7	7
Southampton (Calshot)	1000.2	0	SW'W	6	bc	62	85	7	450	St	6	-	6	3
Dungeness	1001.5	0	SW	6	c	62	85	7	800	Cu	8	-	8	5
Guernsey (Fort George)	1003.3	-1	SW	5	bcjp	61	85	8	2500	St.Cu	7	-	7	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bcbcc	c/rbcp	bcprbc	68	58	53	05	1	9.0	*	*	7
Croydon } 24 hours ended 7h.	244	bcbc	crr Rn	bc/bcpd r	69	57	53	4	02	9.3	*	*	6
Greenwich (Royal Obsy.)	149	c	crc	crbcp	73	57	50	3	1	8.0	83	85	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7.2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	69	59	54	1	5	7.4	71	83	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	6.6	*	*	*
Camden Square	110	c	orc	*	70	57	52	1	1	*	*	82	*
Kensington Palace	80	bc	bcp	*	70	57	51	06	1	*	(At 18h) 73	83	*
Hampstead Observatory	450	*	*	*	62	53	47	2	4	7.4	*	84	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 22nd

South Kensington Max.	Time.	Min.	Time.
0.4	10h 21st	<0.3	24h 21st

Kew Observatory Max.	Time.	Min.	Time.
	<0.3 throughout		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st 20h. 15m. to 22nd 4h. 00m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	7 45	4 24	57
δ Ursae Minoris	7 45	4 1	52

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

22nd & 23rd August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.46 4.48	11.56 11.56	19.4 19.1
Greenwich	4.56 4.57	12.3 12.3	19.8 19.6
Wick	4.48 4.50	12.15 12.15	19.40 19.37
Valentia	5.36 5.37	12.44 12.44	19.50 19.48

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

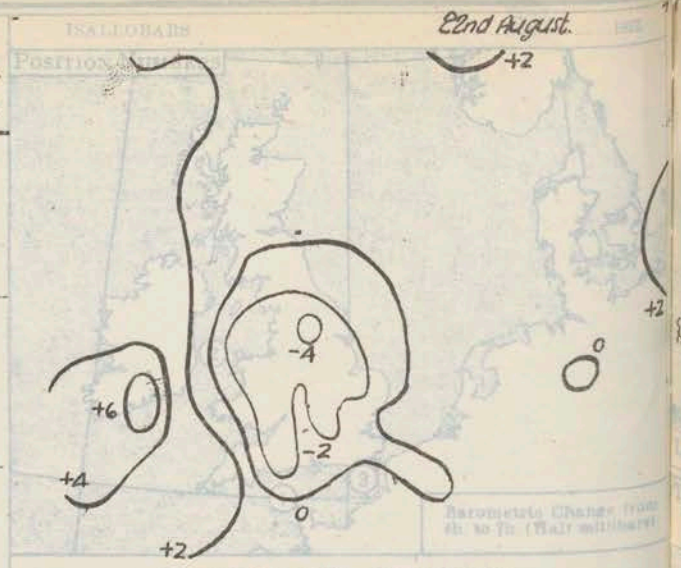
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 mi.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 21st.	13h.-18h. 21st.	18h. 21st. to 1h. 22nd.	1h.-7h. 22nd.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 21st... Hours.
Lerwick	cbc	bc	bc	bcc	63	49	.	-	-	-	-	9·6
Stornoway	p	c	c	c	66	50	.	0·6	*	-	-	6·6
Wick	ofrc	c	bbc	ido R	58	53	.	2	<8.00	0·3	3.30	.
Tiree	bc	bc	co	do R	62	52	35	-	-	2	24.00	4·3
Nairn	bc	bctpr	bcpr	bc	62	50	.	2	13.30	1	21.00	4·9
Aberdeen	bcbc	bcfbc	bccr	cm	(65)	55	47	-	-	0·1	21.00	8·5
Malin Head	bccroR	crcjb	crc	cr	60	54	.	6	11.00	0·4	2.30	3·3
Renfrew	crtR	ctRrt	orrmo	ormr	63	53	48	11	11.00	4	21.00	2·1
Edinburgh (Inchkeith)	cirt	rrr	crr	crr	63	55	52	2	9.00	1	21.00	5·4
Leuchars	cbc	bccprtc	cprc	crc	68	53	49	2	13.30	1	21.00	5·3
Eskdalemuir	oirmopr	cprobpr	cp oiR	oir	60	52	52	5	<8.00	21	21.00	1·9
Tynemouth	cpbc	bcp	oirbc	cour	67	54	51	0·5	<8.00	2	21.00	.
Blacksod Point ...	Po	rr	ro	rr	62	55	.	8	*	7	-	.
Donaghadee	coir	rrc	cpr	cpr	62	55	.	1	11.00	2	21.00	.
Birr Castle	orrm	cpR	cpr	orr	64	55	53	5	8.00	6	21.00	2·1
Holyhead	pr	bcb	prr	irm	64	57	56	0·1	9.00	3	21.00	5·8
Liverpool (Bidston) ...	cctr	cRbc	op ir		64	54	53	5	11.00	1	21.00	3·8
Chester (Sealand) ...	bcpr	irb	bcpr	cp rr	65	54	53	5	11.00	1	21.00	4·7
Harrogate	bcc	cPr	cpr	cpr	65	53	50	4	13.30	0·6	21.00	5·1
Spurn Head	cprbc	cprgbc	cprbc	bbc	71	55	.	2	<8.00	Trace	24.00	7·4
Birmingham (Edgbaston)	bcpr	bcpfr	bccpr	cpr	67	54	52	Trace	11.00	0·1	22.00	8·0
Cranwell	bcc	cpbc	c	c	70	53	51	Trace	13.30	-	-	8·5
Gorleston	bcpr	bcq	bcprbc	bcq	74	56	53	0·1	9.00	Trace	21.00	8·2
Valentia (Cahirciveen)	coPR	cop	oirp	opcbc	61	57	55	5	<8.00	3	21.00	0·4
Roches Point	orc	cir	cir	cp	61	57	.	3	<8.00	2	21.00	.
Pembroke (St. Ann's H.)	cqP	cPq	bcrq	cqP	62	56	.	3	9.00	4	22.00	5·9
Ross-on-Wye	bcbc	bcbcRtp	bcpcb	oir	66	56	54	5	12.30	3	21.00	7·5
Leafield	bc	bccfRh	bcc	cprc	66	53	50	18	14.30	0·4	1.30	7·4
Winchester (Worthy Dn)	bcor	cprq	crqc	cdcrq	67	57	54	0·6	11.00	2	21.00	6·2
S. Farnborough ...	cbcor	ofrbc	bcoPR	oPRwc	69	56	54	2	12.30	5	22.00	8·7
London (Kew Obsy.) ...	bcebcc	cirbcqh	bccpr	cprbc	68	58	53	0·5	13.30	1	24.00	8·0
Croydon	bccbc	crrfrmc	bcprcbc	bccdr	69	57	53	4	13.30	0·2	21.00	9·3
Shoeburyness	bc	bcoR	bcco	orc	70	57	53	6	14.30	0·5	24.00	8·6
Clacton-on-Sea ...	cbc	bccpbc	bc	bc	69	59	57	1	15.30	-	-	8·3
Felixstowe	bcrq	bcqrr	bc	bbcq	70	59	57	1	9.00	-	-	6·7
Lympne	crcbc	cprc	corrc	cbcrc	64	56	53	1	<8.00	6	21.00	5·5
Scilly (St. Mary's) ...	bcqp	bcp	bcqP	bcqP	63	56	.	Trace	13.30	4	24.00	10·0
Falmouth (Pendennis)	bcprq	bcprq	bcprq	bcprq	63	57	.	0·4	11.00	1	21.00	10·5
Plymouth (Cattewater)	bccq	crbq	bcqR	cdq	63	56	56	Trace	14.30	2	21.00	8·5
Portland Bill	bccqpz	cqpbcz	bc	bcrz	62	59	.	1	11.00	2	2.30	.
Southampton (Calshot)	bccomq	bccbc	bcqprc	orrcqm	67	58	57	10	11.00	1	22.00	6·9
Dungeness	cqc	cq	cRq	cq	65	58	.	0·4	<8.00	3	24.00	.
Guernsey	cq	cbcbcq	cprbc	bcprcq	64	58	.	-	-	0·4	21.00	9·2



Barometric Change from 6h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure.

GENERAL INFERENCE.

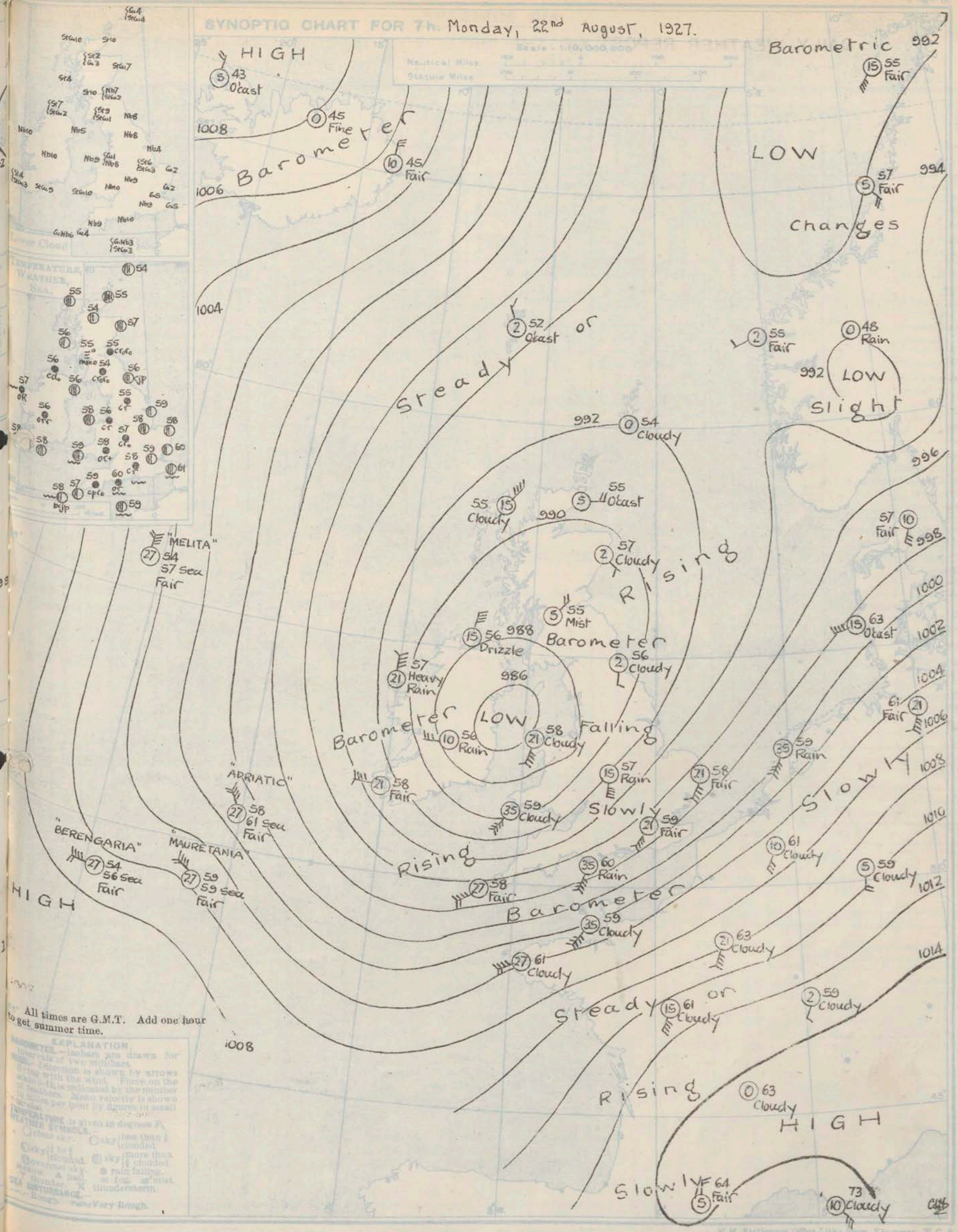
A deep depression centred over the ~~North~~ IRISH Sea will move eastwards and be followed by a ridge of high pressure from the Atlantic. Further rain or showers will occur in most places at first but weather, apart from a tendency for local thunderstorms, will tend to improve; considerable fair intervals are probable in all districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 22nd August, 1927.

Districts.	Forecasts	Further Outlook.
1. S.E. England ↓ 2. E. England 3. E. Midlands	Winds southerly, veering W. or N.W, fresh to strong; squally; occasional rain or showers but considerable bright intervals; local thunder; visibility good; moderate temperature.	Considerable fair periods but conditions not yet settled.
4. W. Midlands 5. S.W. England ↓ 6. South Wales ↓	Winds westerly, veering N.W. or N, strong at times; considerable bright intervals but local thundery squalls and showers; visibility moderate to good; moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Variable to northwesterly winds, light to moderate or fresh; occasional rain at first then considerable bright intervals but local thundery showers; visibility moderate to good; moderate temperature.	↓ South Cone still flying.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Easterly winds, backing towards N. or N.W. light to fresh at times; occasional rain or showers at first, considerable bright periods later but local thundery showers or thunderstorms; visibility moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland	Northerly winds, strong at times; considerable bright intervals but local thunderstorms or thundery showers; visibility good; moderate temperature.	
20. S.W. Ireland	As 4 - 6	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. Monday, 22nd August, 1927.
HIGH
Barometer
LOW
Changes
Slight
Steady or
Rising
Falling
Slowly
"MELITA"
"ADRIATIC"
"BERENGARIA"
"MAURETANIA"
All times are G.M.T. Add one hour to get summer time.
EXPLANATION

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday 22nd August.....1927. No. 234.

Observations at 1h. G.M.T. 22nd

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	992.6	0	-	0	bc	50	92	8	4000	Cu	3	Ast	4
Stornoway	30	991.7	0	NE	3	0	•	•	6	•	•	•	•	•
Wick	31	990.8	-1	SE	2	c	54	92	8	2500	StCu	6	ac	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	st	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	986.3	0	E	2	c/p	57	92	7	5700	StCu	8	-	8
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	989.5	-1	S	2	o	57	85	8	1500	Nb	10	-	10
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	991.5	-1	SSW	1	c+	55	92	7	1500	St	9	-	9
Blacksod Point ...	18	984.3	0	S	4	c	58	85	7	•	-	0	Ast	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	989.3	-3	S	4	c/PR	58	87	7	1500	Nb	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	476	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	993.8	-1	S	5	bc	56	92	7	4000	Nb	4	Acu	6
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	995.7	-2	S'W	4	bc+	55	97	6	2500	StCu	7	-	7
Gorleston	14	996.3	-1	SSW	4	bc	58	85	7	5700	Cu	1	Ci	3
Valentia (Cahirciveen) ‖	30	987.7	+4	SW	5	c/PR	57	97	8	-	Cu	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	988.8	-4	SW	7	bc/PR	59	92	7	2500	StCu	5	ACu	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	58	•	•	•	•	•	•	•
Croydon	244	993.3	-2	SW	3	bc	57	85	7	-	-	0	ACu	5
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	359	1001.0	-1	SSW	4	c+	57	92	7	2500	Nb	9	-	9
Scilly (St. Mary's) ...	163	995.3	-1	SW'W	7	bc	57	97	7	4000	CuNb	5	-	5
Falmouth (Pendennis)	200	995.3	-2	SW'W	8	bc	58	85	8	4000	CuNb	5	-	5
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	52	997.0	-2	SW	7	bc	60	85	8	2500	StCu	7	-	7
Southampton (Calshot)	10	999.0	-2	SW'W	6	c	60	85	8	1500	St	7	ACu	8
Dungeness	20	999.9	0	SW	7	bc/r	61	92	8	800	Nb	6	-	6
Guernsey (Fort George) ‖	295	1001.4	-3	~~NE~~ SW	4	bc+	59	85	5	4000	StCu	4	-	4

Observations at 7h. G.M.T. 22nd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	992.0	0	-	0	c	54	92	8	4000	Cu	8	-	8	•
Stornoway	990.6	+2	NE	4	c	55	92	7	4000	StCu	10	-	10	3
Wick	990.6	0	E	2	o/a	55	97	7	1500	St	10	-	10	0
Tiree	988.9	+1	NE	4	bc/R	56	92	8	4000	St	4	ACu	7	4
Nairn	989.3	•	-	0	bc-	54	97	8	1500	Cu	5	-	5	•
Aberdeen	989.8	0	SE	1	c	57	97	5	1500	StCu	7	ACu	9	0
Malin Head	988.4	+3	NE	4	cd	56	92	7	800	St	9	-	9	3
Renfrew	988.5	0	NE	2	mno	55	97	4	800	St	10	-	10	•
Edinburgh (Inchkeith)	988.9	0	SE	1	crr	55	97	8	800	Nb	9	-	9	1
Leuchars	988.9	+1	ESE	1	c	57	92	8	5700	StCu	5	aSt	9	•
Eskdalemuir	988.1	-1	SE'S	3	crr	54	92	7	1500	St	10	-	10	•
Tynemouth	989.5	-1	S	1	c/p	56	92	6	1500	Nb	8	-	8	1
Blacksod Point ...	990.1	+3	N	6	oR	57	92	7	•	Nb	10	-	10	6
Donaghadee	986.7	+1	NE	1	c+	56	97	7	1500	Nb	5	aSt	9	1
Birr Castle	987.1	•	W	3	orr	56	97	6	800	Nb	10	-	10	•
Holyhead	986.1	-2	SSW	5	c/r	58	92	6	800	Nb	9	-	9	2
Liverpool (Bidston) ...	987.2	-2	SE'S	4	cr	56	97	6	1500	Nb	9	-	9	•
Chester (Sealand) ...	988.0	-2	SSE	4	c/r	57	92	7	1500	Nb	9	-	9	•
Harrogate	989.8	-4	SSE	3	cr	55	92	4	5700	Nb	8	ACu	10	•
Spurn Head ...	991.8	-1	S	6	bc	59	85	8	1500	Nb	4	ACu	7	4
Birmingham (Edgbaston)	991.8	-1	S	4	cr	57	85	7	800	Nb	9	-	9	•
Cranwell	993.3	-3	S	5	c	58	92	7	1500	St	9	-	9	•
Gorleston	996.7	-1	SSW	5	bc	58	85	7	4000	Cu	2	Ci	4	1
Valentia (Cahirciveen) ‖	993.1	+4	W'N	5	bc	58	85	8	1500	St	7	-	7	4
Roches Point	990.8	+6	W	3	c	58	92	8	1500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	988.9	+1	SW'W	7	c	59	85	7	2500	StCu	10	-	10	7
Ross-on-Wye	992.3	-2	SW	4	or+	58	85	6	1500	Nb	10	-	10	•
Leafield	994.1	-1	S	5	c-	56	92	8	2500	Nb	6	aSt	9	•
Winchester (Worthy Dn.)	997.4	-1	S'W	5	cr-	57	92	7	800	StCu	9	-	9	•
S. Farnborough ...	997.2	-2	SW'S	5	cr	58	92	7	450	Nb	9	-	9	•
London (Kew Obsy.) ...	997.2	-1	SW'S	5	bc/r	59	85	8	2500	Cu	5	aCu	7	•
Croydon	998.2	0	SW	4	cr	58	92	7	800	Nb	9	-	9	•
Shoeburyness	998.7	-1	WSW	4	c/p	59	97	7	2500	St	9	-	9	•
Clacton-on-Sea ...	998.4	-1	SSW	5	bc	60	85	7	1500	Cu	2	Ci	5	4
Felixstowe	998.8	+1	SSW	6	bc	61	85	7	1500	St	4	Ci	6	4
Lympne	1000.1	0	SSW	6	c	58	85	7	1500	StCu	7	CiCu	8	•
Scilly (St. Mary's) ...	997.9	+3	WSW	6	bc/p	58	97	6	4000	CuNb	6	-	6	7
Falmouth (Pendennis)	996.3	+2	W	6	bc	57	92	7	4000	Cu	4	ACu	7	3
Plymouth (Cattewater)	996.6	+2	WSW	7	c/pr	59	92	7	1500	Nb	9	ACu	9	5
Portland Bill	996.1	-2	SSW	7	or	60	85	6	2500	Nb	10	-	10	7
Southampton (Calshot)	998.9	0	SW	6	or	59	92	6	800	Nb	10	-	10	6
Dungeness	999.9	+1	SSW	7	c+	61	85	7	800	Cu	5	CiSt	8	7
Guernsey (Fort George) ‖	1001.6	0	SW	7	c/r	59	85	8	2500	StCu	8	-	8	7

SW

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21st August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 20th to 9h. 21st	Temperature. Max. 9h. -17h. 21st	Rainfall.† Night 17h.-9h. 20th-21st	Rainfall.† Day 9h.-17h. 21st	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	bc	bcPr	50	65	1	3	6.6	2.5
Douglas (I. o. M.) ...	cp	bc	52	60	-	2	1.6	1.8
Llandudno ...	cp	bcpcb	53	65	0.5	1	4.1	2.9
Colwyn Bay ...	bcpc	cpcb	53	67	1	3	3.0	2.5
Rhyl	bcr	bbc	53	71	4	1	4.0	1.9
Wallasey	bcep	cpbc	53	67	2	8	3.1	1.2
Southport	ocbr	bcroc	*52	65	4	2	2.1	1.2
Blackpool	cor	c	52	65	3	4	2.5	0.4
Ilkley	crt	cr	51	66	9	2	4.4	0.0
Cleethorpes	cb	opb	52	70	-	0.6	6.4	0.6
Skegness	crcbc	bcpcbr	54	69	Trace	5	6.5	0.2
Aberystwyth ...	bcepr	prbc	58	63	-	3	6.4	0.6
Bath	b	bcRt	57	68	5	8	8.7	0.6
Cheltenham ...	b	bcptRbc	57	69	7	7	7.1	0.2
Leamington Spa ...	c	cbc	54	69	6	0.4	5.9	0.2
Lowestoft	ctbc	bcpbc	56	73	0.1	3	7.1	0.1
Felixstowe	c	cp	56	70	0.4	1	6.1	0.0
Harwich & Dovercourt	cbcr	cbpbc	57	71	0.4	1	6.5	0.0
Southend	bc	corbc	55	70	0.3	3	7.8	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	b	59	65	3	-	9.0	0.5
Bude	bc	bc	59	65	0.2	-	9.6	0.1
Penzance	b	b	56	66	-	-	9.5	0.0
Paignton	bcq	cbcp	60	66	0.5	Trace	8.4	0.0
Torquay	bc	bcpq	60	66	0.6	Trace	7.9	0.0
Jersey	rbc	rcb	59	66	1	?	5.3	0.0
Weymouth	bbcp	pbbc	59	66	1	4	7.0	0.0
Bournemouth ...	c	crrc	57	64	4	7	6.5	0.0
Portsmouth (S'thsea)	bcp	bc	60	66	6	1	6.5	0.0
Bognor	bc	bcbc	56	66	6	-	7.9	0.0
Littlehampton ...	bc	bc	56	63	7	-	7.8	0.0
Worthing	cbc	c	55	67	7	-	7.8	0.0
Brighton	bc	bc	56	65	7	-	7.2	0.0
Eastbourne	circbc	cbcc	53	66	12	0.1	6.5	0.0
Hastings‖	cobcc	cbcbbc	59	66	11	-	4.3	0.0
Folkestone	orc	bc	55	66	14	Trace	4.9	0.0
Dover	cbc	bcpbc	56	65	15	Trace	5.5	0.0
Tunbridge Wells ...	ocpc	cbc	56	66	8	Trace	6.3	0.0
Ramsgate	bbc	bcpb	55	68	3	0.3	6.4	0.0
Margate	bc	bc	53	70	2	Trace	6.4	0.0
Deal	orbch	ccpbc	59	68	10	Trace	6.5	0.0

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ‖ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‡ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24015 Tuesday 23rd August 1927.

Observations at 13h. G.M.T. 22nd

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Sea. 0-9
Lerwick	993.6	0	E	3	bc	59	85	8	4000	Cu	4	CiSt	6	*	
Stornoway	992.4	+2	NE	3	c-	61	75	7	4000	CuNb	9	-	9	*	
Wick	992.1	+2	NE	2	c	55	97	8	4000	CuNb	6	Ci	8	*	
Tiree	992.5	+2	N'E	4	bcv	59	85	9	5700	StCu	3	Ci	6	0	
Nairn	*	*	*	*	*	*	*	*	1000	*	*	*	*	*	
Aberdeen	990.2	0	ESE	3	bc	65	85	7	1500	CuNb	2	ACu	3	1	
Malin Head	992.6	+4	N'W	5	c+	59	85	7	4000	StCu	8	ACu	8	*	
Renfrew	990.1	+2	NNE	1	cr.	59	92	6	450	Nb	9	ASt	10	2	
Edinburgh (Inchkeith)	989.1	0	E	2	c	59	85	8	4000	Cu	5	CiSt	9	*	
Leuchars	989.4	0	E	3	bc	63	85	6	2500	Cu	5	Ci	6	1	
Eskdalemuir	987.7	0	NNW	2	c	61	75	7	1500	StCu	9	-	9	1	
Tynemouth	988.1	-1	SE	2	orr	67	97	6	1500	Nb	10	-	10	*	
Blacksod Point ...	996.9	+5	NW	4	bc	62	75	8	*	CuNb	6	-	6	*	
Donaghadee	990.7	+5	N	3	bc-	62	85	8	4000	CuNb	2	ACu	5	*	
Birr Castle	993.0	*	W	3	c/pr.	58	92	7	800	Nb	8	-	8	*	
Holyhead	991.3	+7	W	4	c	61	92	7	2500	St	9	-	9	1	
Liverpool (Bidston) ...	989.4	+3	W'S	5	c-	60	92	8	4000	St	9	-	9	*	
Chester (Sealand) ...	990.2	+5	SW	4	c/r	63	75	8	1500	StCu	9	-	9	2	
Harrogate	988.1	-1	S	3	cr	57	92	5	5700	Nb	10	-	10	*	
Spurn Head	990.4	-3	S'W	6	c	67	75	8	4000	Cu	9	-	9	*	
Birmingham (Edgbaston)	992.9	+2	SW	4	or-	59	85	7	1500	Nb	10	-	10	2	
Cranwell	992.3	-2	SW'S	6	c/pr.	62	92	8	1500	Nb	6	ACu	8	1	
Gorleston	995.9	-1	SW'S	5	c	66	85	6	2500	Cu	8	-	8	*	
Valentia (Cahirciveen)	1000.1	+7	NW'W	5	bc	61	85	7	1500	StCu	6	ACu	7	1	
Roches Point	996.0	+4	W	4	c/pr.	63	75	8	800	Nb	8	-	8	*	
Pembroke (St. Ann's H.)	994.6	+5	WSW	7	bc-	60	85	7	4000	Cu	4	ACu	6	*	
Ross-on-Wye	995.1	+3	SW'W	5	c/pr.	61	85	7	2500	Nb.	9	-	9	2	
Leafield	995.5	+2	SW'S	5	cv	62	85	9	4000	StCu	9	-	9	1	
Winchester (Worthy Dn.)	998.6	+1	SSW	6	cr	63	75	7	1500	StCu	9	-	9	1	
S. Farnborough ...	999.0	+2	SW	5	c/r	63	75	7	800	StCu	9	-	9	1	
London (Kew Obsy.) ...	997.9	+2	SW	6	bc	65	75	8	800	Cu	5	-	5	2	
Croydon	998.6	+1	SW'W	5	c-	65	75	8	1500	StCu	8	-	8	2	
Shoeburyness	999.0	0	SW	5	bc/r	65	85	7	4000	StCu	7	-	7	*	
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Felixstowe	998.4	0	SSW	6	c	65	75	8	1500	Cu	6	Ci	8	1	
Lympne	1001.1	+2	SW	7	c	61	85	7	800	St	8	Ci	9	2	
Scilly (St. Mary's) ...	1001.7	+4	WSW	6	c	62	85	7	4000	StCu	9	-	9	*	
Falmouth (Pendennis)	1000.5	+2	WSW	8	bc+	62	75	7	4000	CuNb	7	-	7	*	
Plymouth (Cattewater)	1000.7	+4	WSW	7	cr-	60	97	7	1500	Nb	9	ACu	9	2	
Portland Bill	999.1	+3	SSW	8	bc-	61	85	6	1500	St	4	-	4	*	
Southampton (Calshot)	1000.1	+2	SW'W	7	c	64	75	7	1500	St	89	-	89	2	
Dungeness	1001.8	+2	WSW	8	cr	61	92	7	1500	CuNb	7	CiCu	9	*	
Guernsey (Fort George)	1004.6	+3	WSW	7	bc-	63	85	7	2500	Cu	3	ACu	4	*	

Observations at 13h. G.M.T. 22nd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	993.4	0	ENE	2	bc	57	85	8	4000	Cu	6	-	6	*
Stornoway	994.6	0	N	3	c	58	85	7	4000	CuNb	8	-	8	2
Wick	993.9	+2	NE	2	c	55	92	8	4000	CuNb	6	Ci	8	0
Tiree	995.4	+7	NW	4	bcv	60	85	9	5000	St	3	ACu	7	3
Nairn	993.0	*	ENE	3	c+	58	85	7	1500	CuNb	8	-	8	*
Aberdeen	991.5	+1	NE	2	c+	60	85	7	2500	CuNb	1	ASt	9	0
Malin Head	996.3	+5	NNW	4	cjp	58	85	7	4000	Cu	8	-	8	3 4
Renfrew	992.3	+2	W'N	2	c	61	85	7	4000	Cu	7	ACu	9	*
Edinburgh (Inchkeith)	991.8	+3	NW	1	c+	58	92	7	1500	St	9	-	9	1
Leuchars	991.5	+3	ENE	2	c+	59	92	7	5700	CuNb	3	ASt	9	*
Eskdalemuir	991.2	+3	WNW	2	cjp	57	85	8	2500	StCu	8	ASt	9	*
Tynemouth	990.0	+2	WNW	1	cjp	59	92	6	1500	Nb	8	-	8	1
Blacksod Point ...	1000.3	+1	NW	4	bc	59	75	8	*	CuNb	6	-	6	5
Donaghadee	996.5	+6	NW	3	bc-	59	92	8	4000	StCu	6	-	6	2
Birr Castle	999.1	*	W	3	bc-	59	75	8	1500	CuNb	6	-	6	*
Holyhead	996.1	+7	W	5	cr.	59	92	7	800	Nb	9	-	9	4
Liverpool (Bidston) ...	994.6	+5	W	5	c+	59	92	7	2500	Nb	9	-	9	*
Chester (Sealand) ...	994.8	+6	WNW	4	c-	62	75	8	1500	St	5	Ci	8	*
Harrogate	991.8	+4	WSW	4	c/r	59	85	7	5700	Nb	8	-	8	*
Spurn Head	991.9	+2	SW	6	bc/PR	61	85	7	4000	CuNb	6	-	6	4
Birmingham (Edgbaston)	996.4	+5	SW	4	bc-	59	85	8	1500	Nb	7	-	7	*
Cranwell	994.9	+5	SW'W	4	c	61	85	7	800	StCu	5	ACu	9	*
Gorleston	996.7	+1	SSW	5	bc-	65	85	6	2500	Cu	5	-	5	4
Valentia (Cahirciveen)	1003.8	+3	NW'W	4	bc	60	75	8	2500	Cu	2	ACu	3	3
Roches Point	1000.8	+4	W	3	c	62	75	8	2500	Cu	2	Ci	8	4
Pembroke (St. Ann's H.)	998.5	+4	W'S	6	c/pr.	60	85	8	4000	CuNb	6	ASt	9	6
Ross-on-Wye	998.1	+4	WSW	4	bc	61	75	7	4000	Cu	5	-	5	*
Leafield	998.4	+2	SW	5	bcjp	60	85	7	4000	~~St~~ Cu	5	-	5	*
Winchester (Worthy Dn.)	1001.3	+5	SSW	5	c	60	75	7	1500	StCu	9	-	9	*
S. Farnborough ...	1000.4	+2	SW	6	c	61	75	7	1500	StCu	8	-	8	*
London (Kew Obsy.) ...	1000.5	+3	SW	5	c	62	75	8	800	Nb	9	-	9	*
Croydon	1001.0	+4	SW'W	5	bc-	61	75	7	1500	StCu	7	-	7	*
Shoeburyness	1000.4	+2	SW	5	bc	62	85	6	2500	Cu	7	-	7	*
Clacton-on-Sea ...	999.9	+2	SW	6	bc	64	75	7	4000	Cu	6	-	6	5
Felixstowe	999.6	+2	SSW	6	bc+	64	75	8	2500	StCu	1	ACu	3	6
Lympne	1002.5	+3	SW	7	c	59	85	7	1500	Cu	8	-	8	*
Scilly (St. Mary's) ...	1004.6	+3	W'S	6	bc	59	92	6	4000	~~St~~ Cu	3	ACu	5	6
Falmouth (Pendennis)	1003.6	+2	SW'W	6	bc	60	85	7	4000	CuNb	6	ACu	7	3
Plymouth (Cattewater)	1002.7	+1	WSW	6	c/r	59	97	7	1500	Nb	9	-	9	5
Portland Bill	1000.8	+1	SW	8	c+	61	85	6	1500	St	7	ACu	9	8
Southampton (Calshot)	1002.3	+2	SW'W	7	c	63	75	7	1500	St	9	-	9	7
Dungeness	1002.6	+2	WSW	8	bc	62	85	7	800	Cu	6	-	6	7
Guernsey (Fort George)	1006.3	+2	SW'W	7	bc	60	85	7	2500	Cu	3	-	3	6

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.§
Kew ... } 24 hours ended 7h.	18	cobbcq	cq bc	cbccbc	67	58	55	1	Tr.	6.5	*	*	8
Croydon } 24 hours ended 7h.	244	c'rr	bcbcrcq	bcc	66	57	54	2	-	7.2	*	*	7
Greenwich (Royal Obsy.) ...	149	c	cbbcq	cbc	69	57	52	Tr.	-	7.5	63	72	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3.7	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	67	58	55	-	-	5.8	68	74	*
Regent's Pk. (Botanic Gdns.)	188	*	*	*	*	*	*	*	*	5.4	*	*	*
Camden Square	116	cobc	cobc	*	67	57	52	1	-	*	*	76	*
Kensington Palace	80	o	o	*	67	57	53	0.6	-	*	(At 18h.) 77	73	*
Hampstead Observatory ...	450	*	*	*	64	54	49	2	-	4.5	*	77	*

ATMOSPHERIC POLLUTION.

Milligrams of solid impurity per cubic metre.

24 HR. ended 7h. G.M.T. 23rd

South Kensington	Max.	Time	Min.	Time
	0.6	7h. 23rd	<0.3	22h. 22nd

Kew Observatory	Max.	Time.	Min.	Time.
	<0.3	throughout		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 20h. 15m. to 23rd 4h. 00m.

Stars.	Exposure. h. m.	Record. h. m.	Record. ½
Polaris	7 45	2 40	34
β Ursæ Minoris	7 45	1 45	23

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew on wet grass but not wet ground.
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 7h. and 7h. reports).
7 = Snow (thin layer often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

23-24th August 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.48	11.56	19.1
	4.49	11.56	18.59
Greenwich	4.57	12.3	19.6
	4.59	12.3	19.4
Wick	4.50	12.15	19.37
	4.52	12.15	19.35
Valentia	5.37	12.44	19.48
	5.39	12.44	19.46

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.

A "sandwich" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1-3
2	4-7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

¾ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 "	

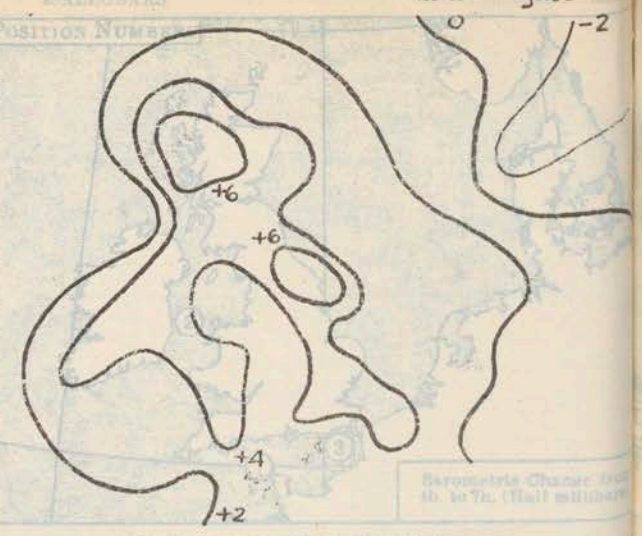
‡ Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 22nd	13h.-18h. 22nd	18h. 22nd to 1h. 23rd	1h.-7h. 23rd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 22nd Hours.
Lerwick	c bc	bc	bcpr	bcc	62	51		-	-	Trace	24.00	5.1
Stornoway	o	c	c	c	61	50		-	-	Trace	-	1.7
Wick	oir c	c	pr bc	cpr c	56	49		1	-	0.3	<21.00	
Tiree	pc	bc	c	c	61	52	41	-	-	-	-	4.5 3
Nairn	be	bcmpr	cbc	bcpr	62	53		1	15.30	0.6	4.30	2.5
Aberdeen	cbc	bc c	cpr	cpr cbc	(65)	54	51	-	-	0.2	24.00	5.8
Malin Head	cd bcc	c bcc	cbc pr	bcpr	59	54		Trace	<8.00	0.5	<21.00	3.6
Renfrew	omrrm cr r c		cr r c	cR bcm	63	50	46	3	<8.00	5	<21.00	0.1
Edinburgh (Inchkeith)	r r c	c	pr or	orr	62	53	52	6	<8.00	21	22.00	1.2
Leuchars	bc c	bc c	cp c	cr r r	65	54	52	-	-	2	<21.00	6.1
Eskdalemuir	oir prc	jptocjp	o r	c	63	52	51	3	<8.00	3	<21.00	0.4
Tynemouth	co r	oir	co r	ocm	60	56	52	8	<8.00	1	<21.00	
Blacksod Point ...	pc	pc	pc	pc	(62)	54		1	*	2	-	
Donaghadee	c bc	bc	bc	bcw	63	53		-	-	-	-	
Birr Castle	c pr	bcpr	bc	bcb	62	48	37	4	<8.00	-	-	1.9
Holyhead	r rc	pr r	pr bcb	bc	63	55	53	2	<8.00	0.2	<21.00	0.5
Liverpool (Bidston) ...	iRcq	p bcq	cop c		61	55	52	10	<8.00	0.1	<21.00	0.7
Chester (Sealand) ...	cR	crc	cpr c	c	65	54	51	6	<8.00	0.1	<21.00	1.9
Harrogate	opr	oprc	cprc	cbc	62	53	51	7	<8.00	Trace	<21.00	1.8
Spurn Head	pr	cqprtl	b bc	b bc	69	55		3	9.00	-	-	4.7
Birmingham (Edgbaston)	c pr	c pr	cpr bc	bcb	64	51	48	4	<8.00	2	<21.00	2.0
Cranwell	crcp	pt pc	c	b bc	68	53	51	2	<8.00	-	-	4.9
Gorleston	cprcq	cprcq	bccq	cbc	69	57	56	1	11.00	-	-	9.7
Valentia (Cahirciveen.)	bcrpc	bc	bcpd	cpbc	63	54	49	0.5	<8.00	1	<21.00	6.3
Roches Point	cp c	cp	cbcb	bc	64	53		0.1	9.00	-	-	
Pembroke (St. Ann's H.)	c bc	bc	bcq p	bcq	61	55		Trace	17.30	0.3	<21.00	6.4
Ross-on-Wye	iRcpc	cpbcc	bccrbcp	cbc	64	53	49	3	<8.00	2	<21.00	6.0
Leafield	p cbc	bccpbc	bc	bc	63	53	50	0.3	<8.00	Trace	-	6.7
Winchester (Worthy Dn.)	crcprq	cq	bcb	b c	64	54	51	1	<8.00	-	-	5.0
S. Farnborough ...	crcpr	cp	cbcb	bbc	66	54	53	2	<8.00	-	-	6.7
London (Kew Obsy.) ...	cpbcq	cq pc	cbc	cp c	67	58	55	1	<8.00	Trace	4.30	6.5
Croydon	cr rrbcbcr cq		bcc	c	66	57	54	2	<8.00	-	-	7.2
Shoeburyness	R	c	cpd	bc	67	58	(49)	1	<8.00	Trace	4.30	7.2
Clacton-on-Sea ...	bcepbc	bc	bc	bc	66	58	55	0.2	9.00	-	-	7.7
Felixstowe	bcrqccqr bc		bc	bccq	67	59	57	Trace	9.00	-	-	9.1
Lympne	cr q	cq	cq	c	63	55	54	0.6	9.00	Trace	<21.00	4.2
Scilly (St. Mary's) ...	bc	cbcP	bc	bc	63	55		1	13.30	-	-	8.7
Falmouth (Pendennis)	bcq	bcprq	bcq	bc	63	53		Trace	14.30	-	-	6.5
Plymouth (Cattewater)	bcprq	Rcqp Rm	cqb	bpcw	62	56	54	0.4	<8.00	-	-	2.7
Portland Bill	bc3	bc3	cbcb	bz	62	58		Trace	<8.00	-	-	
Southampton (Calshot)	cq	cq	cqcbcw	bbc	65	56	55	Trace	9.00	-	-	6.8
Dungeness	cqcrq	bcq	cprq	cRq	64	59		0.4	9.00	3	22.00	
Guernsey	iRbcq	bcq	rbcpc	cr cbc	63	57		0.4	9.00	Trace	-	9.6

23rd August



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	22nd 10h	Scotia	WNW	4	dr	60	57
1	12h	St. Julien	WSW	8	PR	62	60

GENERAL INFERENCE.

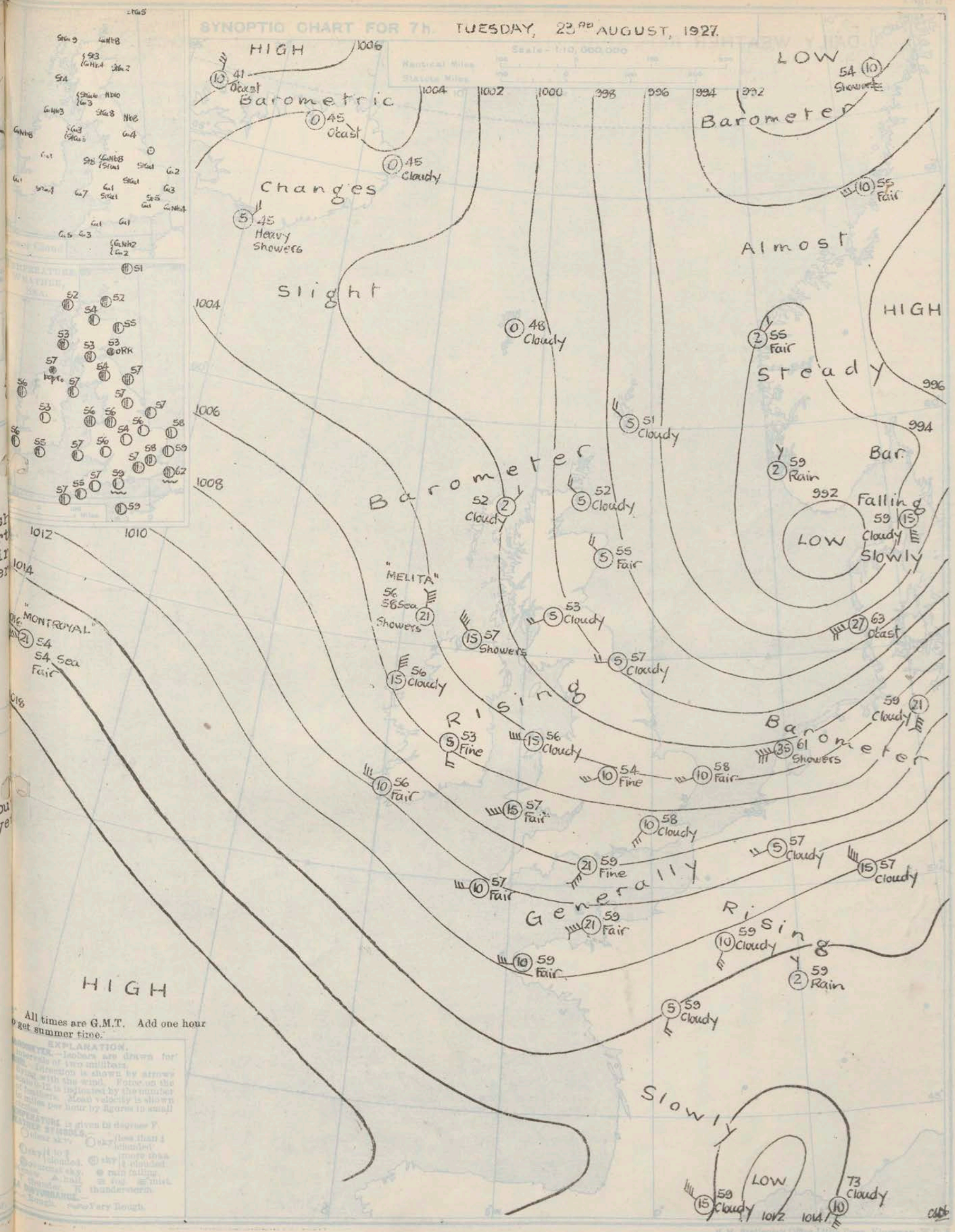
A depression over the Skagerrak is moving away north-eastwards and the barometer is rising generally over the British Isles. Winds will be mainly north-westerly and weather fine to fair apart from a few scattered showers. Thunder may occur locally.

Districts. Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 23rd August, 1927. Further Outlook.

Districts	Forecasts	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Winds between N. and W, mainly light to moderate; variable skies, considerable sunny intervals, perhaps a few scattered showers, accompanied locally by thunder; visibility good; moderate temperature.	Considerable fair intervals but conditions not yet settled.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. N.W. Scotland) 14. Mid-Scotland 15. N.E. Scotland	Northwesterly winds, mainly moderate; mainly fair, occasional showers or rain in coastal districts; visibility moderate to good; moderate temperature.	
16. Orkneys and Shetlands	As 1 - 12.	
17. N.W. Ireland 18. N.E. Ireland	As 13A. - 13B.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 12.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND. Direction is shown by arrows flying with the wind. Force on the Beaufort scale is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

CLOUDS AND WEATHER.

Clear sky. Sky less than ½ clouded. Sky ½ to ¾ clouded. Sky more than ½ clouded. Overcast sky. Sky ¾ clouded. Fog. Hail. Rain falling. Mist. Thunder. Thunderstorm.

BAROMETRIC GRADIENT.

Rough. Very Rough.

H.M. Stationery Office Litho. Press, Kingsway, W.C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4. BRITISH SECTION Tuesday 23rd August 1927. No. 235

Observations at 1h. G.M.T. 23rd / Observations at 7h. G.M.T. 23rd

STATIONS	Height above M.S.L. in feet	1h Barom. at M.S.L. mb.	1h Change in 3 Hours	1h Wind Direc.	1h Wind Force 0-12	1h Weather	1h Temp. °F.	1h Humidity %	1h Visibility 0-9	1h Low Cloud Height Feet	1h Low Cloud Form	1h Low Cloud Amt. 0-10	1h Upper Form	1h Total Amt. 0-10	7h Barom. at M.S.L. mb.	7h Change in 3 Hours	7h Wind Direc.	7h Wind Force 0-12	7h Weather	7h Temp. °F.	7h Humidity %	7h Visibility 0-9	7h Low Cloud Height Feet	7h Low Cloud Form	7h Low Cloud Amt. 0-10	7h Upper Form	7h Total Amt. 0-10	Sea 0-9
Lerwick	54	994·3	+2	N	3	bcjp	53	92	8	4000	CuNb	3	CiSt	6	996·9	+2	NW'N	2	c	51	85	8	5700	StCu	5	ASt	10	•
Stornoway	30	999·3	+3	NE	3	bc	•	•	6	•	•	•	•	•	1002·2	+4	NE	1	c	52	97	7	4000	StCu	9	-	9	1
Wick	81	996·6	+2	NW	3	bc	53	97	8	1500	CuNb	6	-	6	999·7	+3	NW	3	c	52	92	8	2500	CuNb	8	CiSt	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·9	+8	NW	5	c+	55	92	8	1000	St	4	ACu	8	2
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·0	•	NNW	2	bc	54	92	8	1500	CuNb	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	999·0	+5	NW	2	bc	55	85	8	1500	StCu	2	Ci	7	0
Malin Head	61	999·9	+2	NNW	4	bcjpr0	57	92	8	4000	CuNb	4	-	4	1002·9	+1	NNW	4	bcjpr0	57	85	8	4000	CuNb	3	ACu	5	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·6	+5	WSW	2	c	53	97	6	5700	StCu	9	-	9	•
Edinburgh (Inchkeith)	196	995·5	+3	W	3	or0	55	97	7	1500	Nb	10	-	10	999·9	+4	W	2	oRR	53	97	7	800	Nb	10	-	10	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	999·1	+5	WSW	1	crr	55	97	7	1500	Nb	8	ASt	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·0	+4	WNW	3	c	54	85	8	5700	StCu	8	ACu	9	•
Tynemouth	67	995·3	+3	W	1	olr0	56	92	6	1500	Nb	10	-	10	999·7	+4	W	2	c	57	92	6	1500	Nb	8	-	8	1
Blacksod Point	48	1003·7	+1	NW	4	bc	55	85	7	•	CuNb	7	-	7	1005·3	+2	N	4	c	56	85	8	•	CuNb	8	-	8	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·0	+4	WNW	3	bc-	57	92	8	4000	Cu	6	-	6	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·6	•	S	2	b-	53	97	7	4000	Cu	1	ACu	2	•
Holyhead	20	1001·9	+4	W'N	5	b	56	92	8	5700	St	1	-	1	1004·3	+3	W'N	4	c	56	92	8	800	St	8	ASt	9	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·7	+3	W'S	4	c	56	85	8	1500	CuNb	9	-	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·7	+4	W	3	c	57	75	8	1500	St	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·6	+7	SW	4	bc	57	85	7	5700	Cu	4	-	4	•
Spurn Head	29	997·0	+5	SW	4	bc	58	92	9	4000	Nb	3	-	3	1000·9	+6	SW	5	bc	57	85	7	-	-	0	ACu	7	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	+4	WSW	3	b	54	85	8	4000	StCu	1	ACu	2	•
Cranwell	236	1000·0	+6	WSW	4	bc	57	97	7	1500	StCu	7	-	7	1003·6	+4	WSW	4	b	56	92	6	4000	StCu	1	ACu	2	•
Gorleston	14	1000·3	+2	SW	4	c	60	85	7	4000	StCu	9	-	9	1003·1	+3	WSW	3	bc-	59	85	7	4000	Cu	2	ACu	4	0
Valentia (Cahirciveen) P	30	1009·0	+2	NW	2	b-	56	92	9	-	-	0	-	0	1010·0	+4	NW'W	3	bc	56	75	8	2500	StCu	3	-	3	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·6	+3	NW	3	bc	55	92	8	2500	StCu	4	CiCu	5	1
Pembroke (St. Ann's H.)	150	1003·6	+4	WSW	5	bc-	58	85	8	1500	Cu	5	ASt	7	1006·6	+4	W'S	4	bc	57	85	8	4000	Cu	7	-	7	2
Ross-on-Wye	225	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·2	+3	W'S	2	b-	56	85	8	4000	Cu	1	-	1	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·8	+3	SW'W	3	bc+	55	97	7	2500	StCu	2	ACu	6	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·6	+4	SSW	1	bc-	55	92	7	4000	StCu	2	Ci	6	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·9	+4	W'S	3	bc	57	92	7	4000	Cu	1	CiSt	7	•
London (Kew Obsy.)	18	•	•	•	•	•	59	•	•	•	•	•	•	•	1007·1	+5	SW	3	c	58	85	7	1500	St	5	ASt	9	•
Croydon	244	1003·7	+2	WSW	3	c	58	85	7	1500	StCu	7	Ci	9	1006·9	+4	WSW	3	c	58	85	7	1500	St	3	CiSt	9	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·5	+6	W'S	2	qr	60	85	7	4000	StCu	9	-	9	*
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·3	+5	WSW	3	bc	59	85	7	4000	Cu	3	ACu	7	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	+4	SW'W	4	c	59	85	7	1500	St	8	-	8	4
Lympne	350	1005·0	+2	SW	4	c+	58	85	6	2500	StCu	10	-	10	1007·2	+3	WSW	4	c+	57	92	7	2500	StCu	9	-	9	•
Scilly (St. Mary's)	163	1008·2	+2	W	4	bc	56	97	7	4000	Cu	3	-	3	1010·1	+3	W	3	bc	57	92	7	4000	Cu	5	-	5	5
Falmouth (Pendennis)	200	1007·9	+2	W	3	bc	55	97	7	4000	StCu	4	-	4	1009·1	+2	W'S	4	bc+	55	92	7	4000	Cu	3	ACu	5	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·1	+4	W	3	b	57	92	7	2500	Cu	1	ACu	1	1
Portland Bill	32	1004·7	+3	SW'W	6	b-	61	85	8	1500	St	2	-	2	1007·6	+3	SW	5	b	59	85	6	2500	Cu	1	Ci	2	6
Southampton (Calshot)	10	1005·2	+4	WSW	4	bc-	58	85	8	2500	St	3	-	3	1008·0	+3	WSW	4	bc	59	85	7	5700	StCu	5	ACu	6	0
Dungeness	20	1004·1	+3	WSW	7	cr	60	97	8	800	Nb	9	-	9	1007·2	+5	WSW	5	c	59	92	7	2500	CuNb	4	ASt	10	6
Guernsey (Fort George) P	236	1009·1	+2	WSW	3	bc	59	92	6	1500	StCu	6	-	6	1011·2	+3	WSW	5	bc	59	92	7	2500	CuNb	4	-	4	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22nd August

STATIONS (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 21st to 9h. 22nd (4) °F.	Temperature Max. 9h.-17h. 22nd (5) °F.	Rainfall Night 17h.-9h. 21st-22nd (6) mm.	Rainfall Day 9h.-17h. 22nd (7) mm.	Sunshine Sunrise to 17h. 22nd (8) hr.	Sunshine Sunrise to Sunset 21st (9) hr.
Berwick-on-Tweed	cr0bc	bcc	52	60	0·3	Trace	2·6	6·6
Douglas (I. o. M.)	bc	cb	56	63	7	1	5·3	3·0
Llandudno	robc	bc	56	62	9	6	0·4	5·2
Colwyn Bay	brr	rrobc	57	63	6	8	0·7	4·0
Rhyl	rbc	bcpbc	55	63	9	3	1·0	5·5
Wallasey	iR	ocbc	56	63	5	7	0·3	3·7
Southport	orcrr	rcbc	*55	62	8	15	1·4	3·6
Blackpool	or	rc	55	63	14	5	2·5	3·0
Ilkley	ror	cr	52	61	-	10	0·5	4·9
Cleethorpes	obp	bcbo	54	66	1	3	5·5	7·1
Skegness	crcpbc	bcrbu	56	68	0·2	2	4·5	7·0
Aberystwyth	brPR	c	57	61	5	3	0·3	7·0
Bath	cpbcb	bbcb	55	65	8	3	0·5	9·5
Cheltenham‖	bcjp	bcpbc	56	66	2	0·5	6·8	8·2
Leamington Spa	cp	cb	56	66	0·6	-	6·3	6·7
Lowestoft	cbcbc	scpb	56	69	2	-	7·3	7·1
Felixstowe	bcq	bcq	55	67	1	1	7·8	6·8
Harwich & Dovercourt	bc	bc	57	67	-	-	7·8	7·6
Southend	oq bcp	b	57	67	0·4	0·1	7·8	9·0
Ilfracombe	bcop	oc	57	62	9	0·2	5·6	9·3
Bude	p	p	58	63	-	2	4·6	10·4
Penzance	b	b	57	66	8	-	8·5	9·9
Paignton	cqb	bcpqbc	58	64	-	0·5	5·4	8·5
Torquay	cbq	cq	58	64	-	-	5·2	7·4
Jersey	bcrq	bcq	58	66	2	0·2	6·2	7·6
Weymouth	qpcb	sbc	58	65	3	0·3	6·7	7·3
Bournemouth	cr	c	57	63	3	-	3·0	5·9
Portsmouth (S'thsea)	bc	bc	59	65	-	-	6·1	6·4
Bognor	cbc	bc	60	64	-	-	5·3	7·9
Littlehampton	cpbc	bcc	58	63	4	0·4	3·5	7·0
Worthing	crc	cbcc	60	64	-	-	4·8	8·3
Brighton	b	c	59	65	3	3	4·5	7·2
Eastbourne‖	or0c	bcc	59	65	-	Trace	4·6	6·5
Hastings‖	obc	copbcc	59	65	-	-	5·5	5·0
Folkestone	corc	bc	58	65	2	-	5·5	5·1
Dover	cpobc	cpbc	58	64	2	0·3	6·4	5·5
Tunbridge Wells	cbcor	cbcor	52	64	3	0·5	6·9	6·5
Ramsgate	cbc	bc	57	65	2	0·4	7·5	7·7
Margate	bcb	bc	57	66	0·2	-	7·1	7·6
Deal	corbc	bcrq	57	65	6	3	7·6	7·5

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 9h.-17h. the minimum for the period 21h.-9h. ✻ 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24016 Wednesday 24th August 1927.

Observations at 13h. G.M.T. 23rd — Observations at 18h. G.M.T. 23rd

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	999.6	+3	N	2	c	56	97	8	4000	Cu	4	ACu	8	*	1002.5	+2	N	2	c	54	92	8	4000	Cu	4	ACu	9	*
Stornoway	1005.2	+2	N	3	c	54	75	7	4000	CuNb	10	-	10	*	1006.9	+2	N	2	c	53	85	7	4000	CuNb	9	-	9	1
Wick	1003.7	+3	NW	3	c	55	97	8	2500	StCu	6	Ci	8	*	1005.6	+3	NW	3	bc	55	75	8	2500	Cu	4	Ci	6	0
Tiree	1007.5	-?	N'W	4	bcv	58	75	9	~~4000~~ 1500	St	2	ACu	6	0	1009.5	+2	NNW	3	bcv	56	75	9	~~4000~~ 1500	Cu	3	-	3	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.8	*	NW	1	bc	55	92	8	4000	Cu	5	-	5	*
Aberdeen	1003.4	+4	NW	3	c	58	65	8	2500	Cu	8	ACu	9	1	1006.1	+3	NNW	2	bc-	57	75	8	2500	StCu	3	ACu	4	0
Malin Head	1007.2	+4	N'W	4	bc/pr₀	57	85	8	4000	CuNb	2	ACu	7	*	1009.3	+2	NNW	3	c/r	56	85	9	4000	Cu	7	ACu	8	1
Renfrew	1003.7	+3	NNW	2	cr	61	75	7	1500	CuNb	9	-	9	2	1006.5	+2	W	3	bc	62	65	7	2500	Cu	3	Ci	4	*
Edinburgh (Inchkeith)	1003.5	+3	WNW	2	or₀r₀	58	85	7	800	Nb	10	-	10	*	1006.7	+2	ENE	1	bc-	56	85	8	4000	Cu	3	ACu	5	0
Leuchars	1004.1	+4	NNE	2	ctl	64	97	7	2500	Nb	9	ASt	10	2	1006.3	+2	SSE	1	bc-	58	85	8	2500	Cu	4	ACu	7	*
Eskdalemuir	1003.2	+2	S'W	2	ctl/r₀	59	75	8	2500	CuNb	9	-	9	1	1006.6	+2	-	0	bc-	56	85	7	2500	Cu	3	ACu	5	*
Tynemouth	1003.0	+5	NNW	3	c/r	56	85	8	1500	Nb	8	-	8	*	1007.7	+4	NNW	2	or₀	55	92	8	1500	Nb	10	-	10	1
Blacksod Point	1010.0	+3	N	4	bcv	60	75	9	*	Cu	6	-	6	*	1010.8	0	NW	4	bcv	57	75	9	*	CuNb	6	-	6	4
Donaghadee	1006.2	+2	WNW	3	bc/PR	58	92	8	2600	Nb	4	ACu	6	*	1009.0	+4	NNW	3	bc-	58	85	8	4000	Cu	6	-	6	2
Birr Castle	1007.5	*	NW	2	bc/pr₀	60	75	8	1500	CuNb	6	-	6	*	1010.0	*	NW	2	bc/pr₀	58	85	7	1500	CuNb	7	-	7	*
Holyhead	1007.1	+2	WSW	4	b	62	75	8	2500	CuNb	2	-	2	1	1008.6	+2	WNW	3	c	60	75	8	2500	StCu	9	-	9	1
Liverpool (Bidston)	1006.9	+3	W	5	bc	59	85	8	1500	Cu	6	-	6	*	1008.3	+2	W	5	bv	62	65	9	1500	Cu	2	-	2	*
Chester (Sealand)	1006.5	+2	WNW	3	c/PR-	60	75	8	2500	CuNb	8	-	8	2	1008.5	+2	W	4	bcv	63	65	9	2500	Cu	6	Ci	7	*
Harrogate	1005.2	+4	WSW	4	bc	62	75	7	5700	Cu	7	-	7	*	1007.7	+3	WSW	3	c	59	75	7	5700	CuNb	8	-	8	*
Spurn Head	1004.4	+1	W	5	c/PR	59	92	6	4000	Nb	9	-	9	*	1007.6	+3	N'E	2	c	60	85	7	4000	Cu	8	-	8	0
Birmingham (Edgbaston)	1007.5	+2	WSW	3	bc	62	65	8	4000	Cu	6	-	6	2	1009.6	+3	WNW	3	bc-	63	55	8	4000	Cu	2	Ci	3	*
Cranwell	1006.5	+3	WSW	5	bc+	66	65	8	2500	Cu	6	ACu	7	1	1008.9	+3	W	4	bc+	59	85	8	2500	StCu	5	ACu	7	*
Gorleston	1006.2	+4	W	3	bc	65	55	7	2500	Cu	5	-	5	*	1008.3	+3	W'S	1	bc-	68	55	7	4000	Cu	3	-	3	0
Valentia (Cahirciveen)	1012.6	+3	WNW	4	c	58	85	8	1500	St	8	-	8	1	1013.9	+1	NW'W	4	bc	59	65	8	2500	Cu	2	Ci	3	0
Roches Point	1010.4	+2	NW	2	c	62	75	8	2500	Cu	6	CiCu	8	*	1011.6	+1	NW	3	c	60	85	8	2500	Cu	7	CiCu	8	1
Pembroke (St. Ann's H.)	1009.8	+3	W'S	4	bc-	59	85	8	4000	Cu	4	-	4	*	1010.5	+1	W'S	5	bc+	59	75	8	4000	Cu	2	ACu	7	4
Ross-on-Wye	1008.2	+3	W'S	3	bc	65	65	8	4000	Cu	7	-	7	2	1010.0	+2	W'S	2	bcv	61	75	9	4000	Cu	3	Ci	4	*
Leafield	1008.3	+2	WSW	4	bc	64	65	8	2600	Nb (Cu!)	3	-	3	0	1010.1	+2	W'S	2	bc/PR	58	85	8	4000	StCu	2	CiSt	3	*
Winchester (Worthy Dn.)	1009.6	+2	W	2	c	62	65	8	2500	Cu	8	-	8	1	1011.1	+2	SW	1	bc-	60	85	8	2500	Cu	4	CiSt	5	*
S. Farnborough	1008.1	+2	W	3	bc-	66	65	8	4000	StCu	5	ACu	6	1	1010.4	+2	WSW	3	bc-	61	85	8	4000	StCu	3	ACu	4	*
London (Kew Obsy.)	1009.2	+2	WSW	3	bc	64	65	8	2500	Cu	1	ACu	4	1	1010.7	+2	SW	3	bc	65	75	8	4000	Cu	1	ACu	4	*
Croydon	1009.4	+2	W'S	3	bc/pr₀	64	65	8	2500	StCu	7	-	7	2	1010.7	+2	SWW	2	bc	60	75	8	4000	StCu	6	-	6	*
Shoeburyness	1008.8	+3	W'S	4	bc-	68	75	8	4000	Cu	7	-	7	*	1010.3	+3	SW	3	bc	62	85	7	4000	Cu	2	ACu	6	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	+2	WSW	4	bc	64	75	7	4000	CuNb	2	ACu	6	2
Felixstowe	1007.8	+1	WSW	4	bc	66	65	8	2500	Cu	5	-	5	0	1009.7	+2	SW	3	bc	66	65	8	4000	Cu	2	ASt	4	1
Lympne	1009.9	+3	SW	5	bc/PR	64	75	8	2500	CuNb	6	Ci	7	1	1011.5	+2	SW	3	b-	61	75	8	4000	StCu	1	-	1	*
Scilly (St. Mary's)	1012.1	+2	W	3	b	63	75	8	4000	Cu	1	ACu	2	*	1013.5	+1	WNW	4	b	61	75	8	4000	Cu	2	-	2	2
Falmouth (Pendennis)	1012.8	+2	W	4	bc+	61	75	8	4000	CuNb	5	CiCu	7	*	1013.2	+1	W'N	4	bc	61	75	8	4000	Cu	4	-	4	1
Plymouth (Cattewater)	1011.3	+2	SW	5	bc/r	62	85	8	4000	CuNb	7	-	7	2	1012.5	+2	W	4	b	62	75	8	4000	Cu	2	-	2	1
Portland Bill	1009.9	+2	SW	5	c+	61	85	8	2500	StCu	8	-	8	*	1010.9	+2	SW	5	bc-	61	85	8	2500	CuNb	1	ACu	3	5
Southampton (Calshot)	1010.4	+2	SW	5	bc	66	75	8	2500	Cu	7	-	7	5	1011.4	+1	WSW	3	bc-	63	75	8	2500	CuNb	4	-	4	0
Dungeness	1010.5	+3	WSW	4	c-	65	85	8	1500	Cu	8	-	8	*	1011.7	+3	WSW	3	bc-	62	85	8	800	Cu	3	CiSt	4	4
Guernsey (Fort George)	1012.9	+2	W	4	bc	62	75	7	2600	Cu	5	ACu	6	*	1013.7	+1	W	4	bc	60	75	8	5700	Cu	2	ACu	3	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning	Afternoon	Night	Temperature Max. Day °F	Min. Night °F	Min. on Grass °F	Rainfall mm. Day	Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 13h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility
Kew (24 hours ended 7h.)	18	cbc	bcy	bcbmw	68	49	39	-	-	8.0	*	*	7
Croydon (24 hours ended 7h.)	244	cbcr₀p or	bc	bcbw	68	48	40	03	Tr	8.0	*	*	7
Greenwich (Royal Obsy.)	149	bc	bc	bw	72	48	36	-	-	9.2	54	66	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	9.2	*	*	*
Westminster (St. James' Pk.)	37	*	*	*	69	50	45	-	-	9.1	60	71	*
Regent's Pk. (Botanic Gdns.)	158	*	*	*	*	*	*	*	*	9.6	*	*	*
Camden Square	110	c	cb	*	70	50	43	-	-	*	*	80	*
Kensington Palace	80	cbc	bc	*	69	49	39	-	-	*	(At 18h) 67	71	*
Hampstead Observatory	450	*	*	*	65	46	40	Tr	-	9.0	*	78	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 24th

South Kensington Max.	Time.	Min.	Time.
0.4	7h. 24th	<0.3	3h 24th

Kew Observatory Max.	Time.	Min.	Time.
<0.3 throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 23rd 20h. 15m. to 24th 4h. 00m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7 45	7 19	94
δ Ursae Minoris	7 45	7 18	94

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

24th & 25th August 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.49 / 4.51	11.56 / 11.55	18.59 / 18.57
Greenwich	4.59 / 5.1	12.3 / 12.2	19.4 / 19.2
Wick	4.52 / 4.54	12.15 / 12.15	19.35 / 19.32
Valentia	5.39 / 5.41	12.44 / 12.43	19.46 / 19.44

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain.
— = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.
0 = no swell } Calm or
1 = mod. swell } slight
2 = heavy swell } sea.
3 = no swell } Moderate
4 = mod. swell } sea.
5 = heavy swell }
6 = rather rough sea
7 = rough sea.
8 = very rough sea
9 = mountainous sea.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 miles.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

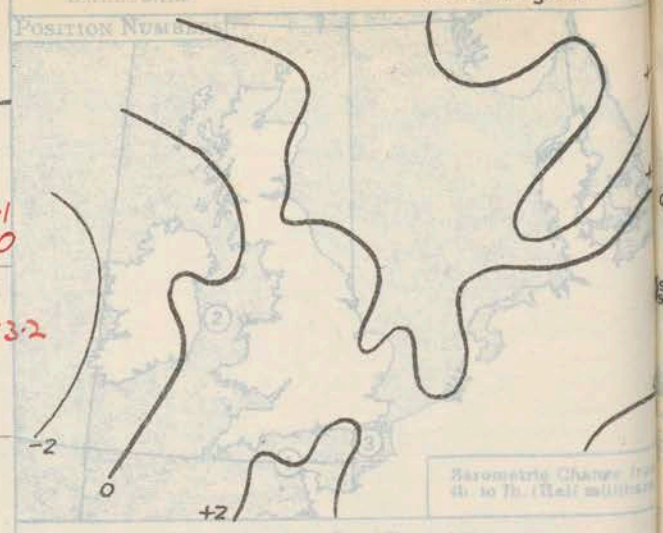
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 23rd	13h.-18h. 23rd	18h. 23rd to 1h. 24th	1h.-7h. 24th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 23rd Hours.
Lerwick	c	c	cpr	cbcb	59	46		-	-	1	<21.00	6.6
Stornoway	o	c	b.bc	c	55	39		-	-	-		1.1
Wick	b-bc	b-bc	pr bc	c	55	46		-	-	1	22.00	
Tiree	bo	bc	c	bc	60	50	38	-	-	-	-	6.2
Nairn	bc	bc	bcw	bc	58	43		-	-	-	-	0.1
Aberdeen	cpr.c	c	bcc	c	59	50	47	Trace	9.00	0.2	6.30	3.0
Malin Head	bcpr	bcpr	cjb bc	bc	59	47		1	<8.00	-	-	6.7
Renfrew	cLpcc	ciscbcbbc	bcbc	bcbwm	65	40	33	0.4	11.00	0.1	-	6.9
Edinburgh (Inchkeith)	rrct	rrtbc	cbcb	mbcw	61	48	44	13	<8.00	0.6	<21.00	3.2
Leuchars	rrc,R		bcc	c	63	47	41	7	<8.00	-	-	1.1
Eskdalemuir	c pr	ctl prbc	bcb f	ofe	60	40	39	1	9.00	0.1	-	2.6
Tynemouth	cp	corr	ous cbc	bcff	62	49	42	4	11.00	0.3	<21.00	
Blacksod Point	cbc	pc	bc	bc	60	51		1	*	3	-	
Donaghadee	bcPR	PR bc	bc	bcw	61	46		2	11.00	-	-	
Birr Castle	bcpr	bcpr	bcpr	c	63	47	40	2	11.00	1	<21.00	7.9
Holyhead	prbcb	bc u	bcw cu	PR c	63	53	52	Trace	9.00	5	4.30	6.5
Liverpool (Bidston)	cpbc	bcbv	bcbw		62	52	47	Trace	9.00	-	-	8.5
Chester (Sealand)	c pr	cprcbcv	bcc	bcwem	66	48	43	1	9.00	-	-	6.1
Harrogate	bcc	cbcc	co	oc	64	49	45	-	-	-	-	10.6
Spurn Head	cpR	c	b.bc	b.bc	64	53		3	11.00	-	-	7.8
Birmingham (Edgbaston)	bbc	bc	bcb	bbc	66	49	46	-	-	-	-	10.7
Cranwell	b-bc	ctlr,p,bc	c	c	67	48	45	0.1	13.30	-	-	10.1
Gorleston	bcy	bcy	bcyb	bbc	69	51	50	-	-	-	-	10.2
Valentia (Cahirciveen)	coup	cp.b	bccoc	or	60	51	49	1	9.00	5	4.30	7.9
Roches Point	c	cp.c	cbcb	bccg	63	50		0.1	14.30	-	-	
Pembroke (St. Anu's H.)	bc	bc	bc	bc	61	55		-	-	-	-	10.7
Ross-on-Wye	bbc	Pbccbc	jp cb	bccpc	66	49	42	1	13.30	0.3	3.30	8.2
Leafield	bc	bc	bcb	bbccb	65	46	37	4	17.30	0.1	6.30	9.9
Winchester (Worthy Dn)	bccpr	cprc	bccb	bFF	65	41	36	1	11.00	Trace	-	6.6
S. Farnborough	bccpbc	bcc	bcbwm	bwmb	69	43	42	0.6	11.00	-	-	7.8
London (Kew Obsy.)	cbc	bcy	bc	bmWbW	68	49	39	-	-	-	-	8.0
Croydon	cberrpr	bc	bcbw	bw	68	48	40	0.3	11.00	Trace	-	8.0
Shoeburyness	c	bc	bcw	bcm	68	51	42	-	-	-	-	9.1
Clacton-on-Sea	bcy	bcy	bccbc	bcz	69	51	49	-	-	-	-	8.1
Felixstowe	cbc	bcy	bcbw	bw	69	52	49	-	-	-	-	8.3
Lympne	cbcpr	bcprb	bbcb	bbccwm	65	49	42	5	12.30	Trace	24.00	7.9
Scilly (St. Mary's)	bcb	b	bb	bcc	65	53		-	-	Trace	22.00	11.9
Falmouth (Pendennis)	bcpr	bcg	bcq	bccpr	65	53		Trace	9.00	4	3.30	11.4
Plymouth (Cattewater)	b,cpRq	bcb	b	b cr	64	50	47	1	9.00	Trace	3.30	11.0
Portland Bill	bc	cbc	b	bbcc	62	57		0.1	13.30	-	-	
Southampton (Calshot)	bcPR	bc	bcbw	bw	67	49	43	3	11.00	Trace	<21.00	9.6
Dungeness	cq	cbc	bcb	bbcc	65	52		-	-	-	-	
Guernsey	bc	bc	bcb	bbcw	64	53		-	-	Trace	-	12.6

NIL

24th August



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
Z	23rd 10h	Scotia	WNW	5	c-	59	58
L	" 12h	St. Helier	W	5	c-	62	60

GENERAL INFERENCE.

A shallow depression off N.W. Ireland is moving eastward. Winds will be mainly westerly and weather showery with bright intervals. Temperature will be moderate.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 24th August, 1927. Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England

Wind S.W. to W, light or moderate, fresh at times locally; variable sky, some showers; thunder locally; visibility mainly good; moderate temperature.

Still rather unsettled, but considerable fair periods in southern district

11. S.E. Scotland
12. S.W. Scotland & Isle of Man
13. A. W. Scotland, B. NW Scotland
14. Mid-Scotland
15. N.E. Scotland

Wind southerly to variable, finally N.W., light or moderate; variable sky, some showers; thunder locally; local morning mist; moderate temperature.

16. Orkneys and Shetlands

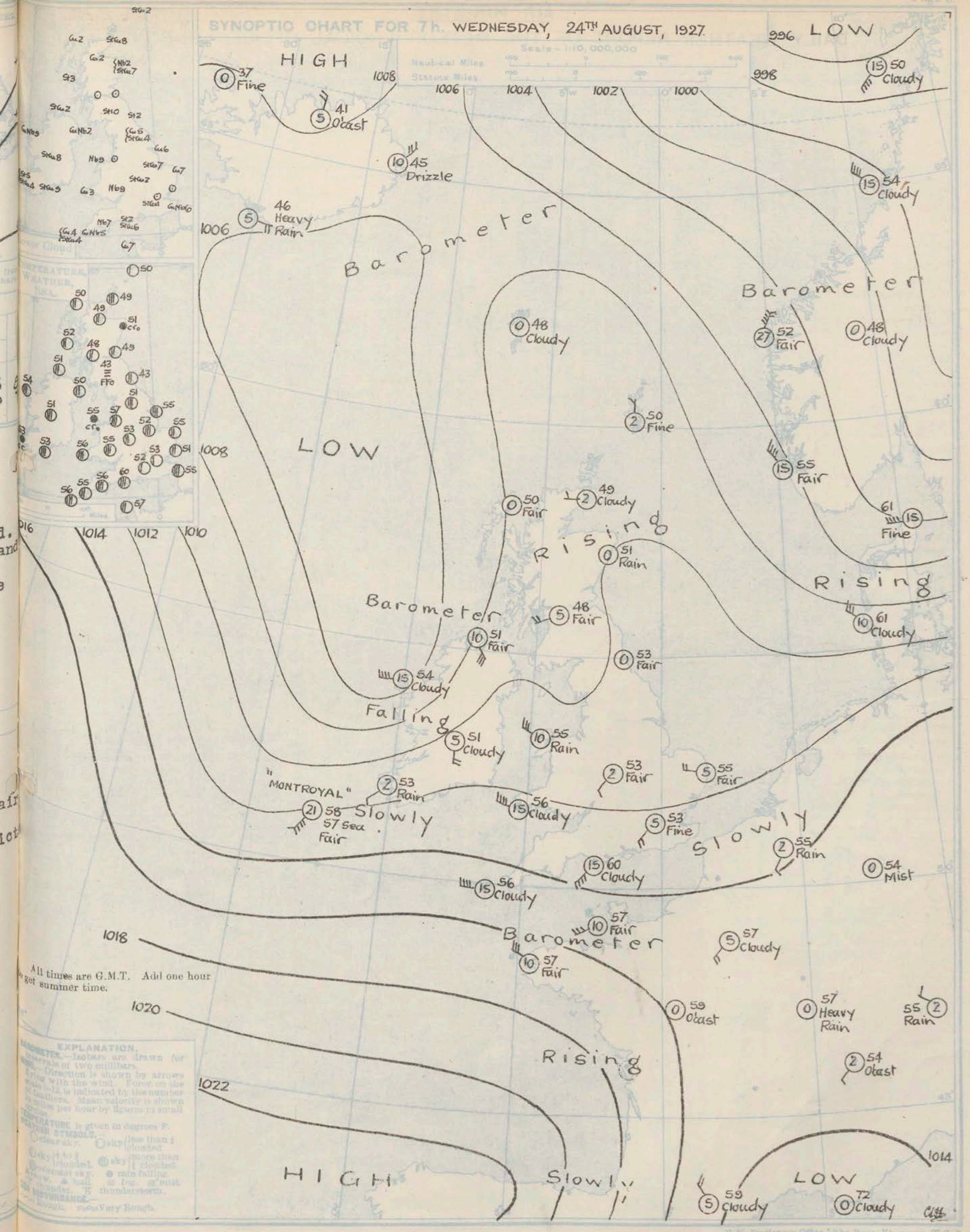
Wind S.E. backing N.E, light; variable sky, some showers or occasional rain; visibility moderate to good; rather cool.

17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind W. to N.W, moderate or fresh; showers and fair intervals; visibility good; moderate or rather low temperature.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0910 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than ·01 mm.



All times are G.M.T. Add one hour to get summer time.

H.M. Stationery Office Litho Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Wednesday 24th August 1927. No. 236.

Observations at 1h. G.M.T. 24th (columns 3–16) — Observations at 7h. G.M.T. 24th (columns 17–30)

Stations	Height above M.S.L. in feet	1h Barom. at M.S.L. mb.	1h Change in 3 Hours‡	1h Wind Direc.	1h Wind Force 0-12	1h Weather	1h Temp. °F.	1h Humidity %	1h Visibility§ 0-9	1h Low Cloud Height Feet	1h Low Cloud Form	1h Low Cloud Amt. 0-10	1h Upper Form	1h Total Amt. 0-10	7h Barom. at M.S.L. mb.	7h Change in 3 Hours‡	7h Wind Direc.	7h Wind Force 0-12	7h Weather	7h Temp. °F.	7h Humidity %	7h Visibility§ 0-9	7h Low Cloud Height Feet	7h Low Cloud Form	7h Low Cloud Amt. 0-10	7h Upper Form	7h Total Amt. 0-10	Sea 0-9
Lerwick	64	1005.6	+2	N	1	c	50	85	8	4000	Cu	5	aCu	8	1008.3	+3	N	1	b	50	75	8	5700	StCu	2	-	2	*
Stornoway	30	1008.4	+2	-	0	bc-	*	*	8	*	*	*	*	*	1008.0	+1	-	0	bc-	50	97	7	4000	Cu	2	aSt	5	0
Wick	81	1008.6	+2	NW	1	bc	49	92	8	1500	CuNb	6	-	6	1009.2	+1	W	1	c	49	92	8	4000	StCu	8	[illegible]	8	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	0	S'E	3	bc+	52	92	9	[illegible]	St	6	-	6	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	*	-	0	bc-	49	85	8	4000	Cu	2	CiCu	4	*
Aberdeen	49	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.2	+2	-	0	cr₀	51	85	7	1500	StCu	9	-	9	0
Malin Head	51	1010.7	0	S	1	bc	51	92	9	4000	StCu	3	-	3	1008.5	-1	SSE	3	bc	51	92	8	5700	StCu	2	aCu	5	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	0	WSW	2	bc	48	97	6	-	-	0	CiSt	7	*
Edinburgh (Inchkeith)	190	1008.4	+1	WSW	2	b	51	92	7	5700	StCu	2	-	2	1009.6	+1	SW	3	bc	49	85	6	-	-	0	Ci	6	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	+2	-	0	c	51	92	8	2500	StCu	9	-	9	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	+2	-	0	FFo	43	92	1	<150	St	10	-	10	*
Tynemouth	67	1009.3	+2	-	0	bcf	52	97	6	800	St	5	-	5	1010.2	+1	-	0	bclf	53	92	5	1500	St	2	aCu	4	0
Blacksod Point	18	1009.6	0	-	0	c	54	85	7	*	CuNb	9	-	9	1005.2	-1	W	4	c	54	85	6	*	CuNb	9	-	9	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.5	-1	WSW	1	bc-	50	97	8	4000	CuNb	2	aCu	4	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	*	S	2	c+	51	92	7	2500	StCu	8	-	8	*
Holyhead	26	1010.5	+1	N	1	c	57	85	8	4000	StCu	9	-	9	1010.5	+1	NW'W	3	cr	55	97	6	800	Nb	9	-	9	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	+1	W	1	c°+	57	75	8	-	-	0	aCu	8	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	+1	-	0	c+	54	92	6	5700	StCu	7	CiCu	9	*
Harrogate	476	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	+1	-	0	c	51	97	7	5700	Cu	9	-	9	*
Spurn Head	29	1009.0	0	SSW	4	bc	54	92	7	4000	Nb	4	-	4	1010.2	+1	SW	3	c+	55	92	6	4000	Cu	6	Ci	9	c
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	+1	SW	1	bc	53	92	8	4000	StCu	2	aCu	3	*
Cranwell	236	1010.9	+2	WSW	3	b-	50	97	6	-	-	0	-	0	1011.2	+1	WSW	2	c+	52	97	6	4000	StCu	7	aCu	9	*
Gorleston	14	1010.5	0	W'S	3	b	55	85	7	-	-	0	-	0	1010.9	0	W'N	2	bc	55	85	6	5700	Cu	7	-	7	0
Valentia (Cahirciveen) ₮	30	1014.3	-1	W	2	c+	55	85	9	-	St	8	-	8	1011.4	-2	SW'W	1	cr	53	92	8	1500	St	9	-	9	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	-1	SW	2	c°	53	97	8	1500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	150	1011.3	+1	NW	4	bc	57	85	8	4000	Cu	3	aCu	5	1012.4	+1	WNW	4	c+	56	75	8	4000	Cu	3	aSt	9	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	0	WSW	2	c	55	92	6	2500	Nb	9	aCu	10	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	0	SSW	1	c/r	51	97	7	4000	StCu	4	aCu	8	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	0	-	0	FFbc	46	97	1	-	-	0	aCu	5	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	+1	SW	1	b	52	97	8	5700	StCu	1	aSt	2	*
London (Kew Obsy.)	18	*	*	*	*	*	54	*	*	*	*	*	*	*	1012.8	+2	SW	2	b	53	92	5	-	-	0	Ci	2	*
Croydon	244	1012.3	0	WSW	2	b	52	85	7	-	-	0	-	0	1012.8	+1	SSW	1	b	54	92	7	-	-	0	Ci	1	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.7	+1	W	1	mbc-	54	92	4	-	-	0	Ci	3	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	+1	W	3	bc	51	92	7	-	-	0	Ci	5	0
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	+1	SW	1	b	53	97	5	-	-	0	Ci	1	0
Lympne	350	1012.5	+1	W'S	3	b-	54	97	8	-	-	0	-	0	1012.8	0	NW	2	c+	52	97	6	2500	StCu	9	*	9	*
Scilly (St. Mary's)	163	1014.6	0	WNW	4	bc+	56	92	9	4000	CuNb	3	-	3	1015.1	+1	W'N	4	c	56	85	9	4000	Cu	8	-	8	4
Falmouth (Pendennis)	200	1013.6	0	W	4	bc+	54	92	8	4000	CuNb	3	-	3	1014.8	+1	W'S	2	bc+	55	97	8	4000	CuNb	5	aCu	7	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	+2	WNW	3	c	56	85	8	2500	Nb	7	aSt	9	1
Portland Bill	82	1012.5	0	W'S	3	b	58	75	8	4000	StCu	1	-	1	1012.6	0	SW'W	4	c	60	85	8	2500	StCu	8	-	8	4
Southampton (Calshot)	10	1012.9	0	W'N	2	b	53	92	8	-	-	0	-	0	1013.3	+1	W'S	1	b	55	92	7	5700	Cu	2	*	2	0
Dungeness	20	1012.3	0	W	2	b	59	97	8	-	-	0	-	0	1013.1	+2	WNW	1	c+	55	97	8	1500	CuNb	~~8~~ 5	aCu	8	1
Guernsey (Fort George) ₮	295	1014.3	-1	-	0	b-	55	85	8	-	-	0	-	0	1014.9	+2	WSW	3	bc	57	85	8	2500	Cu	7	-	7	-

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23rd August.

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h.-22 to 9h. 23rd °F (4)	Temperature Max. 9h.-17h. 23rd °F. (5)	Rainfall† Night 17h.-9h. 22-23rd mm. (6)	Rainfall† Day 9h.-17h. 23rd mm. (7)	Sunshine Sunrise to 17h. 23rd hr. (8)	Sunshine Sunrise to Sunset 22nd hr. (9)
Berwick-on-Tweed	oRc	bcc₀	54	60	29	10	0.9	2.7
Douglas (I. o. M.)	bcc	bcc	53	62	-	-	7.1	5.4
Llandudno	crcp	bcb	55	63	0.3	1	5.7	0.4
Colwyn Bay	crrcb	bpcb	55	65	1	2	6.0	0.7
Rhyl	bcpbc	bc	56	66	0.4	0.4	8.0	1.0
Wallasey	cpbcb	b	56	64	Trace	0.5	7.5	0.3
Southport	oc	cbc	*57	63	0.3	-	6.8	1.7
Blackpool	obc	bcc	57	63	1	-	6.7	2.7
Ilkley	bcp	bc	52	66	1	0.3	8.4	0.5
Cleethorpes	b	b	53	67	0.2	-	7.2	5.9
Skegness	c	crcbc	53	67	1	Trace	6.5	5.2
Aberystwyth	b₀cbc	bc	55	62	0.5	-	7.4	0.3
Bath	bcpb	b	56	65 (68)	22	1	7.7	6.0
Cheltenham‡	bcb	bcp₀u	55	[illegible]	-	Trace	10.0	8.5
Leamington Spa	?c	?c	52	67	0.2	-	9.8	3.4
Lowestoft	b	b	57	70	0.1	-	9.6	9.7
Felixstowe	bc	bc	58	70	-	-	7.4	9.4
Harwich & Dovercourt	bc	bc	57	70	-	-	8.0	8.3
Southend	bc	bc	58	70	Trace	-	8.5	8.4
Ilfracombe	bcc	bc	57	62	-	-	9.8	5.6
Bude	bc	bcp	58	63	-	Trace	10.2	4.6
Penzance	bpr	b	54	66	-	0.3	10.3	8.5
Paignton	bcwz	bcp	55	66	Trace	1	7.5	3.4
Torquay	bcbcp	iRpbc	56	67	-	5	6.1	5.3
Jersey	pbc	pbc	58	66	0.5	1	9.7	6.3
Weymouth	b	b	57	68	-	-	10.0	6.7
Bournemouth	b	b	56	67	-	-	10.0	4.3
Portsmouth (S'thsea)	b	b	59	68	-	-	9.7	6.2
Bognor	bc	bc	58	66	-	-	9.1	5.3
Littlehampton	bcb	bbc	58	64	-	-	9.4	4.1
Worthing	bcb	b	59	67	-	-	9.4	5.3
Brighton	c	b	60	65	-	-	9.5	4.5
Eastbourne	bc	bcb	58	65	1	-	9.0	4.7
Hastings‡	cbc	bbc	58	67	1	-	9.3	5.7
Folkestone	copbc	cpb	58	67	-	0.3	6.0	5.4
Dover	cbc	bcpb	59	65	-	0.6	5.5	5.5
Tunbridge Wells	bcb	cbcop	56	68	0.3	4	5.6	3.9
Ramsgate	bbc	bcpbc	58	70	0.2	0.6	6.5	7.7
Margate	bc	bcp	57	70	-	Trace	6.2	9.4
Deal	cobcb	bcb	58	69	0.3	-	7.4	8.3

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* Information not usually received. ₮ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1. †‡ See footnote page 1.

‡ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ✱ 17h. 9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24017 Thursday 25th August 1927.

Observations at 13h. G.M.T. 24th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1011.6	+2	N	1	c	54	65	8	4000	StCu	8	-	8	•
Stornoway	~~(1010.3)~~ 1014.3	+4	SSE	3	bc-	60	75	8	4000	Cu	6	-	6	•
Wick	1011.1	+2	ENE	1	bc	55	85	8	2500	StCu	5	CiSt	7	•
Tiree	1009.8	0	S'E	4	bcv	60	92	9	5700	StCu	1	Ci	3	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1011.6	+2	NE	3	c	56	85	8	2500	Cu	8	-	8	1
Malin Head	1008.6	0	SSW	3	bc+	57	75	8	4000	CuNb	4	CiSt	7	•
Renfrew	1010.3	0	SW	1	c+	60	65	8	2500	Cu	8	-	8	2
Edinburgh (Inchkeith)	1010.5	0	ENE	1	bc+	57	75	7	4000	StCu	5	ACu	7	•
Leuchars	1011.1	+1	ENE	2	bc	59	75	8	2500	CuNb	4	ACu	6	1
Eskdalemuir	1010.0	0	SW'S	3	c⊕	60	55	8	4000	Cu	4	CiSt	8	1
Tynemouth	1010.6	0	SE	1	cr.	57	92	7	1500	Nb	9	-	9	•
Blacksod Point ...	1008.3	0	SW	4	bcv	56	75	9	*	CuNb	7	-	7	•
Donaghadee	1010.6	-1	SSE	3	bc+	59	85	8	4000	CuNb	5	-	5	•
Birr Castle	1008.2	•	SW	3	c/pr.	59	75	7	2500	CuNb	8	-	8	•
Holyhead	1011.0	-1	SW'S	2	bc-	61	75	8	4000	Cu	2	Ci	4	1
Liverpool (Bidston) ...	1011.8	0	-	0	c⊕	56	85	8	4000	Nb	2	ASt	10	•
Chester (Sealand) ...	1011.3	-1	NW	1	c	59	75	8	4000	Cu	6	CiSt	9	2
Harrogate	1009.9	0	SE	1	cR	58	85	5	5700	CuNb	9	-	9	•
Spurn Head	1010.5	0	ESE	3	c/pr.	57	85	8	4000	CuNb	8	-	8	•
Birmingham (Edgbaston)	1012.0	+1	WNW	3	c-	58	85	8	4000	Nb	8	-	8	2
Cranwell	1011.0	-1 W	SW	2	c	63	75	6	1500	Cu	7	ACu	9	1
Gorleston	1010.8	0	W'S	1	bc	69	65	6	4000	Cu	5	-	5	•
Valentia (Cahirciveen)	1013.2	+3	W'N	4	o/PR-	52	85	6	1500	St	10	-	10	1
Roches Point	1011.2	-2	NW	2	c/PR-	55	92	8	1500	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1012.2	-1	WSW	3	c/r	54	92	8	4000	Cu	4	ASt	9	•
Ross-on-Wye	1011.9	+1	WNW	3	c⊕	60	65	8	4000	Cu	3	CiSt	9	2
Leafield	1012.3	+1	W'S	3	c/PR-	54	92	9	800	Nb	4	ASt	10	1
Winchester (Worthy Dn.)	1012.7	0	W	3	c	61	75	8	2500	Cu	5	ASt	9	1
S. Farnborough ...	1012.4	0	WSW	2	cjp	59	92	8	1500	Nb	6	ASt	9	1
London (Kew Obsy.) ...	1012.2	-1	SW	3	ctlr	63	75	8	2500	CuNb	7	CiSt	9	1
Croydon	1012.1	-1	WSW	3	cr.	60	65	8	4000	CuNb	9	-	9	1
Shoeburyness	1012.0	-1	WSW	3	bc	66	55	8	5700	Cu	3	Ci	4	*
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1011.6	-2	S	3	bc	65	65	8	4000	Cu	3	-	3	0
Lympne	1012.6	-1	SSW	5	bc	63	75	8	2500	Cu	4	Ci	5	1
Scilly (St. Mary's) ...	1014.8	-1	SW'W	5	c	58	85	7	4000	Cu	8	-	8	•
Falmouth (Pendennis)	1015.0	-2	W	5	cr	59	75	8	4000	Nb	5	ASt	9	•
Plymouth (Cattewater)	1014.6	-1	SW	5	bc/r	60	75	8	4000	CuNb	4	ACu	4	2
Portland Bill	1013.6	0	W'S	4	c	61	65	8	2500	StCu	9	-	9	*
Southampton (Calshot)	1013.5	+1	W'N	4	cv	61	75	9	2500	StCu	9	-	9	5
Dungeness	1013.1	-2	SW	3	bc	64	75	8	1500	Cu	4	-	4	•
Guernsey (Fort George)	1016.3	0	W	5	bc-	59	75	8	4000	Cu	5	ACu	7	•

Observations at 18h. G.M.T. 24th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1013.2	+1	-	0	c	53	65	8	5700	StCu	8	-	8	•
Stornoway	1012.6	+2	ENE	1	bcv	56	85	9	4000	StCu	3	-	3	1
Wick	1014.1	+3	ESE	1	bc	55	75	8	2500	Cu	4	CiSt	6	0
Tiree	1012.8	0	SE	1	bcv	60	85	9	-	-	0	Ci	2	?
Nairn	1013.0	•	NE	2	bcv-	58	55	9	4000	Cu	2	Ci	3	•
Aberdeen	1013.0	+2	NE	3	b	56	85	8	2500	Cu	1	ACu	2	0
Malin Head	1011.6	+4	ENE	1	cr.	55	85	9	4000	StCu	8	-	8	0
Renfrew	1011.5	+2	W	1	bc-	59	75	7	4000	StCu	4	ACu	6	•
Edinburgh (Inchkeith)	1011.8	+2	SSE	1	c	55	85	8	1500	StCu	9	-	9	1
Leuchars	1012.5	+3	ENE	2	bc	55	92	7	7200	StCu	5	Ci	7	•
Eskdalemuir	1011.2	+1	N'E	2	cv	57	75	9	2500	Cu	6	CiSt	9	•
Tynemouth	1011.4	+1	NNW	1	ojp	53	85	7	1500	Nb	10	-	10	1
Blacksod Point ...	1013.0	+3	N	5	bcv	58	75	9	•	CuNb	4	-	4	4
Donaghadee	1011.7	+2	S	2	bc/r	57	85	8	4000	CuNb	3	Ci	4	1
Birr Castle	1010.8	•	W	3	c/pr.	53	92	8	2500	CuNb	8	-	8	*
Holyhead	1010.7	0	S'E	2	bc	55	85	8	2500	StCu	8	-	8	0
Liverpool (Bidston) ...	1011.5	0	-	0	bcv-	60	75	9	1500	CuNb	2	Ci	3	•
Chester (Sealand) ...	1010.9	-1	W	2	c	58	75	8	2500	Cu	5	Ci	8	•
Harrogate	1011.3	0	W	1	c/rh	53	92	7	5700	StCu	10	-	10	•
Spurn Head	1010.2	+1	NW	3	o+	56	97	5	4000	Nb	10	-	10	0
Birmingham (Edgbaston)	1011.8	0	WSW	3	ctl	57	65	8	4000	CuNb	8	-	8	•
Cranwell	1011.5	0	WNW	2	c/pr.	56	92	6	4000	St	1	ASt	10	•
Gorleston	1011.0	0	NW'N	1	ctl	59	85	6	2500	CuNb	9	-	9	0
Valentia (Cahirciveen)	1014.5	+4	NW	5	bc	57	75	8	2500	StCu	5	-	5	4
Roches Point	1012.3	+2	NW	4	cPR-	52	97	8	800	Nb	9	-	9	4
Pembroke (St. Ann's H.)	1010.7	-3	SW'W	5	bc	58	75	8	2500	Cu	4	CiCu	5	2
Ross-on-Wye	1012.0	0	WSW	1	cjp	55	85	8	2500	Nb	8	CiSt	9	•
Leafield	1012.1	0	-	0	bcjp	54	85	8	800	Nb	3	ACu	7	•
Winchester (Worthy Dn.)	1013.5	+1	SW'W	3	cr-	53	85	8	1500	St	9	-	9	•
S. Farnborough ...	1012.6	+1	SW'W	1	c	58	75	8	1500	StCu	3	ASt	9	•
London (Kew Obsy.) ...	1013.1	0	NNW	3	ctlr	56	85	8	450	CuNb	8	ASt	9	•
Croydon	1012.6	+1	SSW	2	ctl	57	85	6	2500	CuNb	7	ACu	8	•
Shoeburyness	1012.4	+1	W'S	2	cjp	57	85	6	4000	CuNb	9	-	9	*
Clacton-on-Sea ...	1011.9	+1	WSW	3	bc	59	75	7	5700	Cu	3	ACu	7	1
Felixstowe	1011.6	+1	W'N	3	c	59	~~92~~ 75	7	1500	StCu	7	ACu	9	0
Lympne	1012.8	+1	NW	1	c/r	56	85	7	4000	StCu	9	-	9	•
Scilly (St. Mary's) ...	1014.3	0	WNW	6	bc-	59	75	7	4000	CuNb	4	-	4	5
Falmouth (Pendennis)	1013.4	-2	WNW	5	bc/pr.	57	85	8	4000	CuNb	4	ASt	7	2
Plymouth (Cattewater)	1013.2	-2	SW	4	c/r	56	87	7	2500	CuNb	8	ASt	9	2
Portland Bill	1013.4	-1	W'S	4	c/pr.	57	85	8	2500	St	9	-	9	4
Southampton (Calshot)	1013.9	+1	WNW	3	cjp	57	75	8	2500	CuNb	9	-	9	0
Dungeness	1013.1	+1	WSW	2	c/ctlr	60	~~75~~ 92	8	2500	CuNb	6	ACu	8	3
Guernsey (Fort George)														

LONDON OBSERVATIONS.	Heights above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.
Kew .. } 24 hours ended 7h.	18	bwctlr	rtlh	cbcfog	66	49	42	8	0.1	6.5	*	*	5
Croydon } 24 hours ended 7h.	244	bctlr	ctlrR	cbcgr	66	45	38	4	Tr.	8.7	*	*	4
Greenwich (Royal Obsy.) ..	149	b	bctlrc	cptfog	71	47	38	5	0.5	1.1 6.2	97	85	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	*	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	67	49	36	31		6.6	88	81	*
Regent's Pk. (Botanic Gdns).	188	*	*	*	*	*	*	*	*	6.5	*	*	*
Camden Square	110	bbc	ctloc	*	70	50	43	7	2	*	*	86	*
Kensington Palace	80	bbc	or	*	68	49	41	21	14	*	(At 18h) 94	*	*
Hampstead Observatory ..	450	*	*	*	65	46	38	11	05	6.7	*	93	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 25th

South Kensington

Max.	Time.	Min.	Time.
1.0	7h. 25th	40.3	23h. 24th

Kew Observatory

Max.	Time.	Min.	Time.
40.3	Throughout the period.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th 20h. 15m. to 25th 4h. -m.

Stars.	Exposure. h. m.	Record. h. m.	Record. c/o
Polaris	7.45	3.2	39
δ Ursae Minoris	7.45	2.27	32

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep)
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed frost (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

25-26th August, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.51	11.55	18.57
	4.53	11.55	18.55
Greenwich	5.1	12.2	19.2
	5.2	12.2	19.0
Wick	4.54	12.15	19.32
	4.56	12.14	19.29
Valentia	5.41	12.43	19.44
	5.42	12.43	19.42

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). } before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—fog / fair weather after rain.
− = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

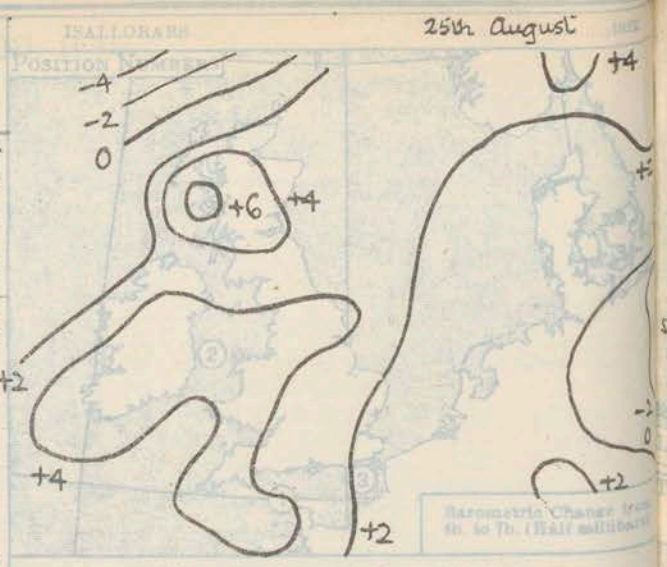
	Objects not visible at	
0. Dense fog.	55	yards.
1. Thick fog.	220	„
2. Fog.	550	„
3. Moderate fog.	1,100	„
4. Mist or haze.	1¼	miles.
5. Poor visibility.	2½	„
6. Moderate.	5½	„
7. Good.	11½	„
8. Very good.	31	„
9. Excellent visibility, beyond 31 m.		

‡ Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 24th	13h.-18h. 24th	18h. 24th to 1h. 25th	1h.-7h. 25th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h mm.	began.	Night. mm.	18h.-7h began.	SUN 24th Hours.
Lerwick	bbcc	c	c	cbc	55	46		-	-	-	-	6.4
Stornoway	c	b-bc	b bc	b bc	60	37		-	-	-	-	10.8
Wick	b-bc	b-bc	b bc	b bc	56	39		-	-	-	-	
Tiree	bc	bc	b	bc	61	45	33	-	-	-	-	9.6
Nairn	bc b	b bc	bcx	bc	59	35		-	-	-	-	13.1
Aberdeen	cpr.c	c b	bw	bwm.	58	41	39	Trace	9.00	-	-	4.6
Malin Head	bcr.bc	bccv	bw	bwbc	60	45		0.5	11.00	-	-	1.0
Renfrew	bcmcbcc	cbc	bcw	cpffw	63	36	32	-	-	Trace	*	6.0
Edinburgh (Inchkeith)	m.bc	cir.	cbcb	bw	60	51	44	0.6	16.30	Trace	-	6.7
Leuchars	c	bc	bcw	cbcw	61	43	37	-	-	-	-	6.0
Eskdalemuir	ofecy	cytcv	cpbw	bw	61	43	36	-	-	2	<21.00	6.1
Tynemouth	bcir.	cir.t	cir.bc	bc	59	51	47	0.2	11.00	Trace	<21.00	
Blacksod Point ...	pc	pbc	b bc	c	59	52		3	*	0.2	*	
Donaghadee	bc	bcpr.	bc	bcw	61	47		0.3	15.30	-	-	
Birr Castle	cpr.	cpr.	cp.r	bc	61	45	35	1	9.00	1	<21.00	4.1
Holyhead	r.⊕c	bcprcu	cbcbw	bwcw	62	53	50	0.1	<8.00	Trace	*	7.0
Liverpool (Bidston) ...	corrc	cbcbv		bcbw	60	51	45	6	9.00	6	<21.00	5.3
Chester (Sealand) ...	ctlrmc	cpr.c	cbrc	cm.	61	47	41	7	9.00	0.3	<21.00	2.3
Harrogate	cPR	oprht	op.r	opr	61	49	49	10	11.00	1	22.00	2.3
Spurn Head	bccpr	cp.tg	orrold	o	62	54		0.2	11.00	1	<21.00	3.8
Birmingham (Edgbaston)	betlR.	cbcc	c	cmbc	63	48	43	4	11.00	-	-	2.5
Cranwell	cp.c	cp.	ofr	r-d	65	51	45	Trace	11.00	1	24.00	3.4
Gorleston	bc	bcc	bc	bccz	69	49	48	-	-	-	-	7.7
Valentia (Cahirciveen)	opr	oprc	obrbc	bc	60	53	45	5	<8.00	0.6	<21.00	5.3
Roches Point cqbc ...	cRtlc	cutlq.Pc	~~cbc~~	bcw	61	50		6	11.00	0.1	*	
Pembroke (St. Ann's H.)	cP	cp.	bcp.	bc	60	56		2	11.00	Trace	<21.00	4.4
Ross-on-Wye	cPc	Pcpc	cbcrlc	bc	63	46	41	3	11.00	1	<21.00	1.1
Leafield	bcllPRHcepllRbc		cpw	cbc	59	45	37	10	11.00	Trace	<21.00	1.6
Winchester (Worthy Dn.)	bcfmctlPR	cR	cr	crcbc	64	44	40	3	11.00	3	<21.00	4.7
S. Farnborough codrc	b,cp.tp	c⊕e	~~cobc~~	cm.	66	46	46	1	11.00	1	22.00	7.4
London (Kew Obsy.) ...	bwctlr	rtlh	cbc	cr.m.	66	49	42	8	12.30	0.1	6.30	6.5
Croydon	b,ctlr	crttlrR	cbcm.	bcbwcr.	66	45	38	4	12.30	Trace	6.30	6.7
Shoeburyness	bc	cpm.	c	cpr	69	49	42	0.5	14.30	0.2	22.00	8.5
Clacton-on-Sea ...	bc	bc	bcco	obbcz	66	51	48	-	-	0.3	<21.00	8.8
Felixstowe	bbcc	bcpupbcc	cr.c	cbcm	67	52	50	-	-	Trace	<21.00	9.4
Lympne	cm.bc	bcctlr	ctlrcbc	cwcbcm	64	47	41	1	17.30	0.5	<21.00	8.8
Scilly (St. Mary's) ...	cbccp	cbc	bclp	bcp	61	53		Trace	11.00	1	<21.00	6.3
Falmouth (Pendennis)	cbcc	crq	bccbr	bcpr	61	51		2	13.30	2	<21.00	4.4
Plymouth (Cattewater)	crtpRbc	bccpRq	cpbRtlbcc	bw	60	48	46	3	9.00	3	<21.00	1.2
Portland Bill	c	cup	cRrl	prlrb	63	53		Tr.	13.30	5	22.00	
Southampton (Calshot)	bcctlrcv	bcc	bcwc	cbcw	65	49	43	1	9.00	3	<21.00	5.5
Dungeness	bc	ctlrc	cr	c	65	50		1	17.30	-	-	
Guernsey	bcrbcq		bcpr	bcpr	62	53				2	*	6.5



Observations from Cross-Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force	Weather.	Temp. Air.	Temp. Sea.
2	24th 10h	Scotia	WNW	4	C	57	57
1	24th 12h	St. Julien	WNW	5	C	63	60
3	25th 1h	Brighton	W	4	R	58	60

GENERAL INFERENCE.

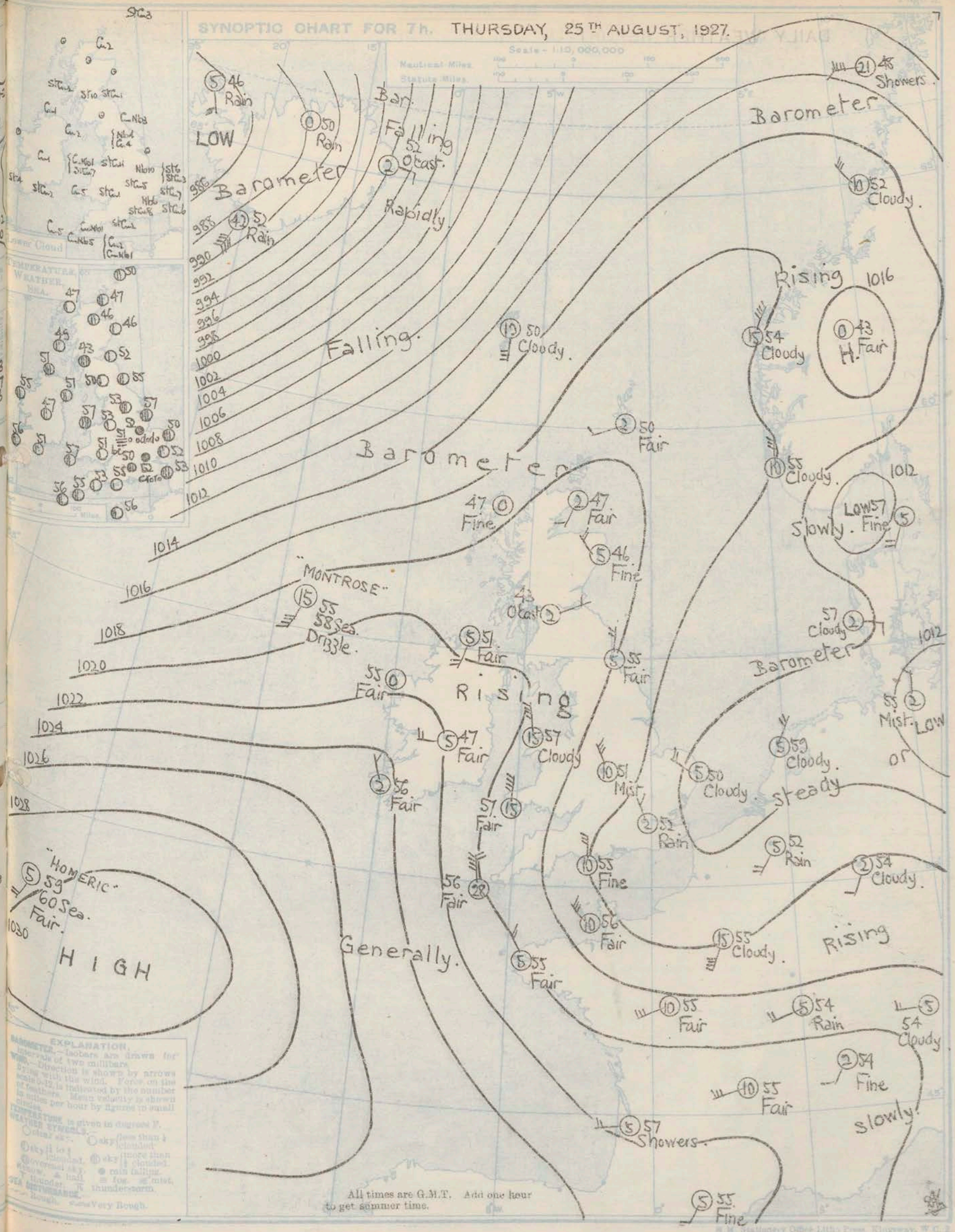
A ridge of high pressure extending northeastwards across the British Isles from an anticyclone off our S.W. coasts will move southwards while a deep depression centred to the N.W. of Iceland moves rapidly eastwards. Weather, apart from local thundery showers chiefly in eastern districts, will be mainly fair generally. Conditions will become less settled and winds freshen from the S.W. along our northwestern seaboard.

Thursday, 25th August, 1927.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Variable winds, mainly between N. and W., light to moderate; considerable sunny periods but further local showers, perhaps thunderstorms; visibility good but some local morning mist; moderate temperature.	Rather unsettled in the N. and N.W. but considerable fair periods in the South.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Variable light winds, freshening later from between W. and. S.W.; mainly fair at first apart from local showers and perhaps thunder; probably some rain or drizzle later; local morning mist; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 10.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.



H.M. Stationery Office Litho Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday 25th August.....1927. No. 237

Observations at 1h. G.M.T. 25th

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1015.4	+1	–	0	c	52	75	8	5700	StCu	5	ASt	10
Stornoway	30	1017.0	+3	S	1	b-	•	•	8	•	•	•	•	•
Wick	81	1016.7	+2	WNW	1	bc	40	97	8	–	–	0	Ci	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1017.1	+4	S	1	b	47	97	8	–	–	0	•	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1015.6	+3	NNE	2	b	52	92	8	–	–	0	–	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1014.6	+2	NNW	1	bc-	53	92	8	1500	St	2	ACu	4
Blacksod Point ...	18	1018.8	+2	–	0	bc	53	85	7	•	Cu	3	–	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1014.7	+4	NE'N	2	b	55	92	8	–	–	0	–	0
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	d0	•	•	•	•	•	•	•	•
Spurn Head ...	29	1012.3	0	WNW	3	o/c	55	97	7	1500	St	10	–	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	238	1013.0	+2	NW	2	o/r	51	97	6	1500	St	10	–	10
Gorleston	14	1012.0	0	W'S	1	bc	55	86	7	–	–	0	ASt	4
Valentia (Cahirciveen) ℙ	30	1021.1	+5	W'N	2	vb-	56	85	9	–	–	0	–	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1014.6	+3	NW	3	bc	~~54~~ 57	~~92~~ 75	8	2500	Cu	4	–	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	273	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	52	•	•	•	•	•	•	•
Croydon	244	1013.5	-1	SW	1	bc	50	92	6	–	–	0	Ci	6
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1013.8	+1	NW'N	2	bc-	49	92	8	2500	StCu	3	–	3
Scilly (St. Mary's) ...	163	1015.6	+1	NW	6	bcv	55	85	9	4000	CuNb	4	–	4
Falmouth (Pendennis)	200	1014.9	+1	NW'W	3	bc-	52	92	8	4000	CuNb	4	–	4
Plymouth (Cattewater)	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	32	1013.0	+1	W	3	ohr	55	75	8	2500	Nb	10	–	10
Southampton (Calshot)	10	1013.7	-1	NW'W	3	ch	52	92	8	–	–	0	ASt	8
Dungeness	20	1013.9	0	W	1	cv	51	92	9	1500	Cu	4	ACu	8
Guernsey (Fort George) ℙ	295	1014.8	0	WNW	4	bc+	56	85	8	1500	Cu	6	–	6

Observations at 7h. G.M.T. 25th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1018.6	+2	W'S	1	bc	50	75	8	5700	StCu	3	CiSt	5	•
Stornoway	1018.9	+1	–	0	b	47	97	8	–	–	0	CiSt	2	0
Wick	1019.3	+2	SSW	1	bc	47	92	8	2500	Cu	2	Ci	6	0
Tiree	1019.3	+6	W'S	1	bc	49	85	8	7000	StCu	2	Ci	3	–
Nairn	1018.3	•	–	0	bc	48	85	8	2000	–	0	CiCu	4	•
Aberdeen	1019.5	+3	NW	2	b	46	92	6	–	–	0	Ci	–	0
Malin Head	1019.7	+2	SSW	2	bc	51	97	8	4000	Cu	1	CiCu	4	0
Renfrew	1020.1	+5	ENE	1	mwo	43	97	4	800	St	10	–	10	–
Edinburgh (Inchkeith)	1019.2	+4	NW	1	b+	52	92	7	4000	StCu	1	CiCu	2	–
Leuchars	1019.5	+4	W	2	bc	50	97	7	–	–	0	Ci	4	–
Eskdalemuir	1019.6	+4	N	1	b	50	86	7	–	–	0	Ci	2	–
Tynemouth	1018.1	+3	N	2	bc	55	85	6	1500	CuNb	3	–	3	–
Blacksod Point ...	1021.2	+2	–	0	bcv	55	85	9	•	–	0	Ci	6	3
Donaghadee	1019.8	+3	W	1	bc	51	92	7	4000	Cu	2	Ci	4	–
Birr Castle	1021.9	•	W	2	bc	47	97	8	4000	Cu	1	CiCu	6	–
Holyhead	1019.0	+5	NNW	4	c	57	92	8	4000	StCu	8	–	8	–
Liverpool (Bidston) ...	1018.6	+5	N	3	b	53	85	7	4000	StCu	1	–	1	–
Chester (Sealand) ...	1017.8	+5	NNW	2	c	53	85	6	4000	StCu	8	–	8	–
Harrogate	1017.4	+5	N	3	cr	53	97	7	5700	No	8	–	8	•
Spurn Head ...	1014.8	+4	N'W	4	c-	57	97	7	–	–	0	ASt	8	•
Birmingham (Edgbaston)	1017.2	+3	NNW	3	fbc	51	85	4	4000	StCu	5	ACu	7	•
Cranwell	1015.2	+2	NNW	3	odp	62	97	5	450	No	10	–	10	•
Gorleston	1013.4	+2	W'N	2	c	50	92	5	800	St	9	–	9	0
Valentia (Cahirciveen) ℙ	1024.7	+5	NW'N	1	bc+	56	85	8	4000	St	4	ASt	7	0
Roches Point	1023.2	+5	N	3	bc	51	92	8	2500	StCu	2	CiCu	4	–
Pembroke (St. Ann's H.)	1019.3	+3	N	4	bc+	57	85	8	4000	Cu	5	–	5	•
Ross-on-Wye	1017.3	+4	NW	2	b	51	92	8	4000	StCu	1	CiCu	2	•
Leafield	1016.2	+3	NW'N	2	mwbc	48	97	8 4	5700	StCu	4	–	4	•
Winchester (Worthy Dn.)	1015.9	+3	WNW	2	c+	49	97	7	4000	StCu	8	Ci	9	•
S. Farnborough ...	1015.5	+3	WNW	2	c	50	97	6	4000	StCu	8	CiSt	10	•
London (Kew Obsy.) ...	1015.6	+3	NW	1	cgr	52	92	5	1500	Nb	6	ASt	10	•
Croydon	1015.0	+2	NW'W	1	cr	51	92	5	800	St	9	–	9	•
Shoeburyness	1014.8	+3	SSE	1	c-	54	92	7	7200	Cu	3	ACu	8	+
Clacton-on-Sea ...	1013.9	+2	NW	3	bc-	52	92	7	7200	StCu	7	–	7	–
Felixstowe	1014.1	+2	NNW	2	mbc	53	92	4	–	–	0	ACu	3	0
Lympne	1013.9	+1	NNW	3	bc-	52	92	5	2500	StCu	3	ACu	7	•
Scilly (St. Mary's) ...	1019.9	+4	NNW	6	bc	56	85	8	4000	Cu	5	–	5	6
Falmouth (Pendennis)	1018.7	+4	NW'N	4	bc	55	85	8	4000	CuNb	5	–	5	0
Plymouth (Cattewater)	1018.3	+4	NNW	3	b	53	85	7	2500	CuNb	1	–	1	–
Portland Bill ...	1015.9	+3	N	3	b	55	85	8	4000	StCu	2	–	2	–
Southampton (Calshot)	1015.8	+3	NW'N	4	bc	52	92	7	4000	CuNb	1	–	1	0
Dungeness	1014.9	+2	N	2	c	53	92	7	2500	StCu	6	CiCu	8	3
Guernsey (Fort George) ℙ	1017.3	+5	NW	3	bcr	56	85	8	2500	Cu	3	–	3	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24th August

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-23 to 9h.-24th. °F.	Temperature. Max. 9h.-17h. 24th. °F.	Rainfall.† Night 17h.-9h. 23-24th. mm.	Rainfall.† Day 9h.-17h. 24th. mm.	Sunshine. Sunrise to 17h. 24th. hr.	Sunshine. Sunrise to Sunset. 23rd. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	bcc	46	60	Trace	–	7.2	0.9
Douglas (I. o. M.) ...	c	b	49	60	1	–	6.2	7.5
Llandudno ...	roc	cbc	52	63	10	2	3.1	6.2
Colwyn Bay ...	bcrcr	rrcbb	53	60	9	3	0.3	6.5
Rhyl	orc	cbcro	51	61	10	6	1.0	8.4
Wallasey	corr	cbcb	51	62	0.5	5	3.2	8.6
Southport	cor	ocbcb	*52	61	–	2	4.2	7.5
Blackpool	cor	c	53	62	–	2	4.5	7.6
Ilkley	bc	cbc	48	66	0.1	0.1	4.8	8.6
Cleethorpes	bc	ohro	48	64	–	0.2	3.1	7.2
Skegness	bc	bccro	47	64	–	2	7.1	6.5
Aberystwyth ...	Pcbc	bcpr	53	62	4	5	5.1	8.3
Bath	cb	bccb	46	64	–	0.3	3.0	9.3
Cheltenham‡ ...	hhp	ohrc	50	61	0.3	18	0.4	10.2
Leamington Spa ...	cb	corhr	48	67	–	5	0.8	10.8
Lowestoft	b	bchr	47	66	–	9	7.5	10.7
Felixstowe	bcc	bcc	51	66	–	–	9.1	8.4
Harwich & Dovercourt	bc	bc	48	67	–	–	9.6	8.8
Southend	b	bhpc	51	72	–	0.5	8.6	9.1
Ilfracombe	ocp	cbc	55	61	–	0.5	4.7	10.8
Bude	bcp	bcp	?	62	Trace	4	4.5	11.2
Penzance	cb	bcpr	53	64	2	2	2.3	11.5
Paignton	c	crpbe	51	63	–	3	3.1	9.2
Torquay	owcbc	bc	52	63	–	1	2.8	8.0
Jersey	bc	pbc	58	63	–	Trace	8.0	11.0
Weymouth	bc	cbcbcu	52	65	–	–	3.8	11.5
Bournemouth ...	b	bocd	48	63	–	?	5.3	11.5
Portsmouth (S'thsea)	bbc	cpbbc	55 0	66	–	1	6.9	11.0
Bognor	bbc	Rrp	50	65	–	1	6.8	10.1
Littlehampton ...	bc	cthcp	45	64	–	1	7.7	10.7
Worthing	b	bcrrc	48	66	–	0.3	8.6	10.9
Brighton	bbc	cbc	50	67	–	–	9.3	10.5
Eastbourne‡	b	bbcc	53	65	–	–	8.5	10.5
Hastings‖	bccbc	bbctp	54	66	–	0.1	8.2	10.8
Folkestone	b	b	52	67	–	–	8.3	6.7
Dover	bc	bcc	53	65	–	–	8.4	7.0
Tunbridge Wells ...	bcb	octpo	46	67	Trace	0.3	7.3	7.2
Ramsgate	bcbbc	bcrbc	53	68	–	3	7.5	7.5
Margate	b	b	52	68	–	–	8.1	7.5
Deal	cbcvb	bbcp	52	67	–	Trace	7.5	8

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ℙ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24018 Friday, 26th August 1927. Page 1.

Observations at 13h. G.M.T. 25th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1016·7	0	W'S	1	bc	59	55	8	4000	Cu	3	Ci St	5	·
Stornoway	1017·0	0	S	3	c-	61	65	7	4000	CuNb	9	-	9	·
Wick	1018·2	0	SSW	3	bc	58	85	8	2500	Cu	2	Ci St	4	·
Tiree	1020·5	+4	W	4	bc	60	65	9	2000 [corrected in red]	StCu	2	Ci	4	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1019·9	+1	SE	3	b	62	55	8	2500	Cu	1	Ci Cu	1	1
Malin Head	1021·5	+2	W	2	bcjp	60	75	9	4000	CuNb	1	ACu	6	·
Renfrew	1020·6	0	W	2	bc	65	55	8	4000	Cu	5	Ci	5	1
Edinburgh (Inchkeith)	1020·1	+1	W	1	bc	62	65	8	5700	Cu	1	Ci Cu	3	·
Leuchars	1020·1	0	WSW	1	bc	65	55	8	4000	Cu	4	-	4	1
Eskdalemuir	1020·2	+1	NNW	2	bc	61	55	7	4000	Cu	5	Ci	7	1
Tynemouth	1020·7	+2	N	2	bc	59	85	8	1500	CuNb	2	Ci	3	·
Blacksod Point	1023·3	+2	SW	4	c	61	65	9	·	StCu	10	-	10	·
Donaghadee	1021·6	+2	NNE	1	bc-	63	92	8	4000	Cu	2	ACu	3	·
Birr Castle	1023·3	·	W	2	bc	61	65	8	4000	CuNb	7	-	7	·
Holyhead	1022·3	+3	NW'N	4	bc-	60	85	8	2500	Cu	1	Ci	4	1
Liverpool (Bidston)	1021·7	+3	NW	3	bt	60	75	8	2500	Cu	1	Ci St	2	·
Chester (Sealand)	1020·9	+3	WNW	5	bc-	61	65	8	4000	Cu	1	Ci	5	1
Harrogate	1020·1	+4	N	1	bc	63	55	7	5700	Cu	7	-	7	·
Spurn Head	1019·2	+2	N	5	bc-	62	85	7	4000	Cu	4	-	4	·
Birmingham (Edgbaston)	1019·8	+4	NNE	3	bc	61	65	6	4000	Cu	5	-	5	2
Cranwell	1018·8	+4	NE N	4	c|PR-	61	85	8	2500	Cu	9	-	9	2
Gorleston	1016·0	+3	N'E	4	bc-	65	65	7	2500	Cu	5	-	5	·
Valentia (Cahirciveen)	1026·7	+2	W	3	ct	59	75	8	2500	StCu	9	-	9	0
Roches Point	1024·0	+2	N	2	bc	64	75	9	2500	Cu	6	-	6	·
Pembroke (St. Ann's H.)	1023·5	+3	NW	3	bc	61	75	8	2500	Cu	2	Ci	5	·
Ross-on-Wye	1019·6	+2	NW	4	bc-	64	65	8	4000	Cu	4	-	4	1
Leafield	1019·3	+3	N'W	4	ct	61	75	6	4000	StCu	7	ACu	8	0
Winchester (Worthy Dn.)	1018·5	+3	NW'N	3	ct	61	65	6	2500	StCu	8	-	8	1
S. Farnborough	1017·9	+2	N	3	c-	62	75	6	1500	Cu	8	-	8	1
London (Kew Obsy.)	1018·1	+2	N'W	3	bc-	59	75	7	2500	CuNb	4	ACu	7	2
Croydon	1017·1	+2	NW	1	c-	59	85	5	800	St	9	-	9	1
Shoeburyness	1016·9	+3	NNW	2	c|pr0	61	75	7	-	Cu	3	ACu	9	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1016·8	+3	N'E	3	bc	61	65	7	4000	Cu	5	Ci	7	0
Lympne	1016·3	+3	NNW	3	bc	61	75	7	4000	Cu	5	Ci St	7	1
Scilly (St. Mary's)	1025·1	+3	NNW	5	bc	63	75	8	4000	Cu	4	-	4	·
Falmouth (Pendennis)	1023·6	+3	N	4	bc	62	65	8	4000	Cu	4	Ci	5	·
Plymouth (Cattewater)	1021·9	+3	N	5	bc	62	75	8	4000	CuNb	3	Ci	3	2
Portland Bill	1019·6	+3	NW'N	4	bct	62	65	8	2500	CuNb	7	-	7	·
Southampton (Calshot)	1018·9	+2	NNW	4	c	61	75	6	1500	CuNb	7	ASt	9	0
Dungeness	1016·9	+4	N	2	bc	63	75	7	2500	Cu	5	Ci Cu	6	·
Guernsey (Fort George)	1021·4	+4	NNW	5	b-	61	75	8	2500	Cu	1	-	1	·

Observations at 18h. G.M.T. 25th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1016·1	-3	S	2	bc	57	85	8	5700	StCu	7	-	7	·
Stornoway	1015·8	-2	S	5	c	58	85 [8 in red]	7	4000	CuNb	9	-	9	4
Wick	1017·4	-1	S	2	ct	58	85	8	4000	CuNb	6	Ci St	9	0
Tiree	1020·0	+1	SW	4	bct	57	65	8	1500 [corrected in red]	CuNb	3	ASt	7	1
Nairn	1017·6	·	WSW	2	bct	60	65	8	4000	Cu	6	-	6	·
Aberdeen	1018·7	-1	SSW	3	bct	57	85	8	4000	StCu	6	-	6	0
Malin Head	1021·6	0	WSW	3	ct	58	85	9	5700	StCu	9	-	9	1
Renfrew	1021·0	+1	W	3	bct	60	75	9	5700	Cu	7	-	7	·
Edinburgh (Inchkeith)	1019·8	-1	W	3	b	61	75	8	5700	Cu	1	-	1	1
Leuchars	1019·6	0	WSW	3	b-	62	65	8	4000	StCu	1	-	1	·
Eskdalemuir	1020·7	0	W'N	3	bc	58	65	7	4000	Cu	3	-	3	·
Tynemouth	1020·7	0	SE	1	bc	57	85	8	800	St	3	-	3	2
Blacksod Point	1022·5	0	SW	4	c	58	85	8	·	StCu	9	-	9	3
Donaghadee	1022·0	0	-	0	bct	58	85	8	5700	StCu	7	-	7	0
Birr Castle	1023·9	·	W	3	bc	61	65	7	4000	CuNb	5	ACu	7	·
Holyhead	1023·2	+1	W	2	b-	61	75	8	4000	StCu	1	Ci	1	1
Liverpool (Bidston)	1022·8	+1	W'N	4	b	59	75	9	2500	Cu	1	Ci	1	·
Chester (Sealand)	1022·3	+1	NW	4	b-	60	75	8	-	-	0	Ci	1	·
Harrogate	1021·0	0	-	0	bc	59	85	7	5700	CuNb	6	-	6	·
Spurn Head	1020·7	+1	N	3	bc	60	85	7	4000	Cu	4	-	4	2
Birmingham (Edgbaston)	1022·1	+3	NNW	3	bc	61	75	8	4000	CuNb	7	-	7	·
Cranwell	1021·0	+2	ENE [N in red]	2	b-	61	75	9	4000	Cu	1	-	1	·
Gorleston	1018·9	+4	N'E	4	bc-	62	65	7	2500	Cu	4	Ci	5	0
Valentia (Cahirciveen)	1027·2	0	WSW	3	c	58	85	8	1500	StCu	10	-	10	3
Roches Point	1025·3	+1	N	2	bc	62	65	9	2500	Cu	4	-	4	1
Pembroke (St. Ann's H.)	1024·6	+1	WNW	3	bc-	59	85	8	-	-	0	Ci Cu	4	1
Ross-on-Wye	1021·5	+3	NNW	1	b	64	65	8	4000	StCu	1	Ci	2	·
Leafield	1021·8	+3	NNW	2	bc	57	85	7	4000	Cu	1	ASt	4	·
Winchester (Worthy Dn.)	1021·1	+5	NNW	2	ct	59	85	7	4000	StCu	7	Ci St	8	·
S. Farnborough	1020·6	+4	N'W	2	bc	60	75	7	5700	StCu	4	ACu	5	·
London (Kew Obsy.)	1020·7	+4	-	0	bct	59	92	6	2500	CuNb	5	Ci St	7	·
Croydon	1020·0	+4	N	2	c	60	75	6	2500	CuNb [red]	5 [red]	Ci [red]	8 [red]	·
Shoeburyness	1019·9 [9 in red]	+3	N'E	3	c|pr0	57	85	8	4000	CuNb	6	Ci	8	·
Clacton-on-Sea	1019·1	+2	N	4	bc	61	85	7	4000	CuNb	4	Ci	6	1
Felixstowe	1019·4	+4	N'E	3	bc|PR	58	85	8	4000	CuNb	3	Ci	4	1
Lympne	1018·8	+3	N'W	3	bc	57	85	8	5700	StCu	4	Ci	7	·
Scilly (St. Mary's)	1025·8	+1	NW	4	bc	60	85	8	4000	Cu	2	ACu	5	3
Falmouth (Pendennis)	1025·6	+2	NW'N	4	bc	59	75	8	4000	Cu	3	Ci Cu	4	1
Plymouth (Cattewater)	1023·8	+2	NNW	6	bc	60	85	8	4000	Cu	1	Ci	4	0
Portland Bill	1021·5	+3	WNW	3	ct0	62	75	8	2500	Nb	6	ASt	9	1
Southampton (Calshot)	1021·2	+3	NNW	3	bc	61	75	7	2500	CuNb	5	ASt	7	0
Dungeness	1019·2	+4	N	2	ct	59	92	7	2500	Cu	3	ACu	8	2
Guernsey (Fort George)	1022·6	+1	NW	4	b	60	85	7	-	-	0	Ci	1	4

LONDON OBSERVATIONS.

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility at 9h.
Kew } 24 hours ended 7h.	18	cr	CTLR	Bmj W	64	47	40	13	24	2·6	*	*	7
Croydon }	244	cm0c	cr, PR2	cbw	63	45	38	4	tr	2·3	*	74 [red]	6
Greenwich (Royal Obsy.)	149	crc	ctr2s	bcw	67	47	35	0·5	-	3·1	60	65 [struck through]	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3·7	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	68	48	44	2	*	3·2	*	*	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	3·4	*	*	*
Camden Square	110	odc	orpc	*	66	46	41	1	-	*	*	85	*
Kensington Palace	80	op	op	*	66	43	39	2	-	*	(At 18h) 77	71	*
Hampstead Observatory	450	*	*	*	62	44	37	4	-	3·5	*	51	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 26th

	Max.	Time.	Min.	Time.
South Kensington	1·0	24h 25th	<0·3	15h 25th
Kew Observatory	<0·3	Throughout the period		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25th 20h. 15m. to 26th 4h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7.45	7.45	100
δ Ursae Minoris	7.45	7.45	100

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

[illegible] August 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.53 / 4.54	11.55 / 11.55	18.55 / 18.53
Greenwich	5.3 / 5.4	12.2 / 12.2	19.0 / 18.57
Wick	4.56 / 4.59	12.14 / 12.14	19.29 / 19.27
Valentia	5.43 / 5.44	12.43 / 12.43	19.42 / 19.39

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
b(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix 0 indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⊕ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 33 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.
0 = no swell, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

‖ Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

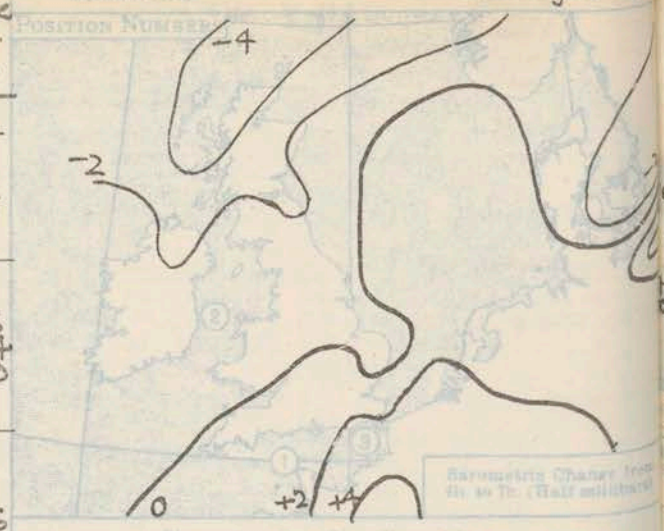
26th August

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 25th	13h.-18h. 25th	18h. 25th to 18h. 26th	18h.-7h. 26th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 25th Hours.
Lerwick	bcy	bcc	c	cor	60	~~55~~	53	–	–	2	2.30	11.9
Stornoway	p	c	r-d	r-d	61	55	.	0.2	*	12	*	5.4
Wick	b-bc	c	cr	cir	58	47	.	–	–	0.3	5.30	.
Tiree	bc	bcco	kr	odr	61	56	140	–	–	0.3	2.30	5.8
Nairn	bc	bc	bcq	bc	67	53	.	–	–	–	–	11.5
Aberdeen	b-bc	b	bcbw	bccw	(62)	46	41	–	–	–	–	2.1
Malin Head	bcv	bccv	cbc	bccr	61	55		–	–	0.2	3.30	7.7
Renfrew	bmmbcy	bcyv	bcvbc	bcc	67	51	44	–	–	0.1	*	8.1
Edinburgh (Inchkeith)	b.bc	b-bc	bbc	bcc	64	53	50	–	–	–	–	11.6
Leuchars	bc	b-bc	bbc	bcc	67	47	41	–	–	–	–	13.4
Eskdalemuir	bwbcy	cy bc	bwcw	cwow	66	45	37	–	–	–	–	9.9
Tynemouth	bc	bc	bcb	bcom	60	51	45	–	–	–	–	.
Blacksod Point ...	o	poc	do	ro	61	~~(55)~~	57	1	*	2	*	.
Donaghadee	bc	bc	bc	bcc	65	54	.	–	–	–	–	.
Birr Castle	bc	bc	bc	c	63	54	50	–	–	–	–	7.1
Holyhead	cbc	bcb	bcc	cq	61	55	53	–	–	–	–	12.6
Liverpool (Bidston) ...	b-bc	bbv	bbcov		61	52	49	–	–	–	–	12.0
Chester (Sealand) ...	czbc	bcb	b	bcwc	63	47	39	–	–	–	–	10.8
Harrogate	c	cbc	cbc	bcc	64	48	43	–	–	–	–	9.9
Spurn Head	b-bc	b-bc	bbc	bcwc	63	54	.	–	–	–	–	10.9
Birmingham (Edgbaston)	prbc	bccprt	bc	bcc	65	48	43	Trace	9.00	–	–	3.1
Cranwell	cpc	cbt	bbc	dwm	65	46	45	2	9.00	Trace	*	7.0
Gorleston	czpbc	bcpgbc	bcbw	bwbz	65	47	46	0.6	9.00	Trace	*	4.6
Valentia (Cahirciveen)	bcpc	opo	bcco	ocwbc	60	51	49	3	–	–	–	3.5
Roches Point	bcv	bcv	bcvc	cbcw	64	55	.	–	–	Trace	*	.
Pembroke (St. Ann's H.)	bt	bc	o	bcc	62	57	.	–	–	–	–	12.6
Ross-on-Wye	bcc	bcb	bw	bmwc	66	43	38	–	–	–	–	9.0
Leafield	bccgpcz	cpobc	b	bbc	62	45	37	0.6	11.00	0.3	<21.00	5.1
Winchester (Worthy Dn.)	cm	ctlRbc	cbom	bcm	62	45	37	5	12.30	–	–	2.3
S. Farnborough bct	orrtc	czbc	~~bcbc~~	bbcmb	64	43	41	1	<8.00	–	–	4.1
London (Kew Obsy.) ...	ct	ctlR	pbcbm	bfbmW	64	47	40	13	<8.00	~~0.4~~	<21.00	2.6
Croydon	cmomrcgPqz	cgPqz	cbmW	bbcwm	63	45	38	4	<8.00	Trace	«	2.3
Shoeburyness	c	cocrr	bcbz	cbdbc	65	49	37	0.2	15.30	Trace	<21.00	6.3
Clacton-on-Sea ...	bczcc	ctlp bc	bcb	bbcw	65	48	46	5	14.30	–	–	8.4
Felixstowe	mbc	bcpqt	bcw	bcbw	66	50	46	7	14.30	–	–	7.4
Lympne	bcobcm	bcctbc	bcb	bbcwfb	62	43	40	0.3	14.30	Trace	24.00	6.2
Scilly (St. Mary's) ...	bc	bc	bcb	bbcc	63	54	.	–	–	–	–	12.3
Falmouth (Pendennis)	bcprq	bcq	bcqb	bbc	62	54	.	0.1	9.00	–	–	11.5
Plymouth (Cattewater)	bbcq	bcq	bcqb	bccfe	64	47	44	–	–	–	–	12.2
Portland Bill	b-bc	bccb	cpb	bc	65	56	.	Trace	17.30	–	–	.
Southampton (Calshot)	cm	~~bcbc~~	bw	bwbcwm	63	48	43	0.5	14.30	–	–	5.3
Dungeness	cprbc	bcct	bcb	bmm	64	45	.	Trace	9.00	–	–	.
Guernsey	bcbq	bq	b	bw	62	55	.	–	–	–	–	11.2

Trace

clr. bcbc



Position.	Date and Hour.	Steamship.	Wind. Direc.	Force.	Weather.	Temp. Air	Sea.
2	25th 10h	Scotia	NNW	4	b–	57	58
1	25th 12h	St. Julien	NW	4	c/pr	62	60

GENERAL INFERENCE.

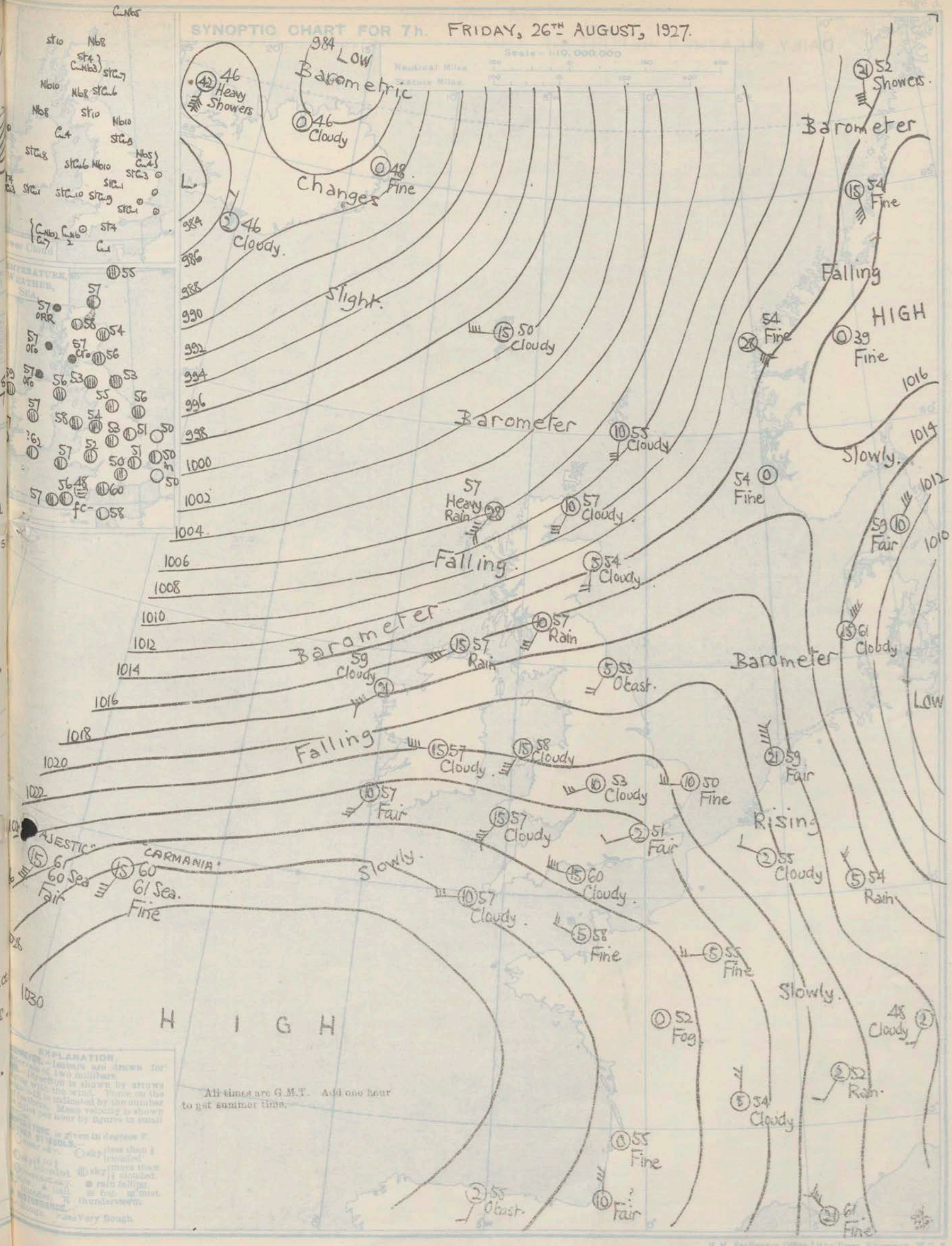
An anticyclone off our S.W. coasts is spreading eastwards and will give rise to an interval of mainly fine to fair weather in southern districts. Secondaries to a deep depression centred to the west of Iceland will move northeastwards off Northern Scotland and cause freshening southwesterly winds and cloudy weather with rain at times in Northern Ireland and in Scotland.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 26th August, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	W. to S.W. winds, light to moderate, stronger at times locally; variable skies, considerable sunny intervals; perhaps a few scattered thundery showers late today; local morning mist; rather warm.	Mainly fair in the South: unsettled in the North and Northwest.
7. North Wales 8. N.W. England 9. N. Midlands	Freshening southwesterly winds, moderate to fresh or strong at times; fair to cloudy at first, perhaps occasional rain later; visibility moderate to good; moderate temperature to rather warm.	
10. N.E. England	As 1 - 6.	
11. S.E. Scotland	As 7 - 8.	▼ South Cone hoisted in district 13A, 13B, 15 and 16 at 10.30 G.M.T. 25th and in district 17 at 0315 G.M.T. 26th.
12. S.W. Scotland & Isle of Man 13 A. W. Scotland ▼ 13 B. N.W. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼	Southwesterly winds, moderate to strong, stronger at times locally; cloudy, occasional rain, fair periods later; visibility mainly moderate to good; temperature moderate to rather warm.	
18. N.E. Ireland	As 7 - 8.	
19. S.E. Ireland 20. S.W. Ireland	Southwesterly winds, moderate to fresh; mainly fair, occasional showers; visibility moderate to good; moderate temperature to rather warm.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. FRIDAY, 26TH AUGUST, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
984 LOW
Barometric
Changes
Slight.
Barometer
Falling.
Falling
Barometer
Falling
Barometer
Rising
Slowly.
Slowly.
Slowly.
HIGH
Barometer
Low
HIGH
1016
1014
1012
1010
1030
"MAJESTIC"
"CARMANIA"
46 Heavy Showers
46 Cloudy
48 Fine
46 Cloudy.
50 Cloudy
52 Showers.
54 Fine
54 Fine
39 Fine
55 Cloudy
57 Heavy Rain
57 Cloudy
54 Fine
59 Fair
54 Cloudy
61 Cloudy.
59 Cloudy
57 Rain
57 Rain
53 Obscr.
57 Cloudy.
58 Cloudy
53 Cloudy
50 Fine
59 Fair
57 Fair
57 Cloudy
51 Fair
55 Cloudy
54 Rain
60 Sea Fair
61 Sea. Fine
60 Cloudy.
57 Cloudy.
58 Fine
55 Fine
52 Fog
45 Cloudy
52 Rain.
54 Cloudy
55 Fine
55 Obscr.
Fair
61 Fine
All times are G.M.T. Add one hour to get summer time.
EXPLANATION.
G.M. Stationery Office Litho Press, Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Friday, 26th August.....1927. No..238

Observations at 1h. G.M.T.....26th.....

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1012.9	-2	S	2	c	55	85	8	5700	StCu	8	-	8
Stornoway	30	1011.5	-5	SW	6	c+	•	•	6	•	•	•	•	•
Wick	81	1014.6	-2	SW	2	c	50	92	8	2500	CuNb	4	ASt	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1018.3	-3	SW	4	bc+	57	85	7	5700	Nb	1	CiCu	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1018.7	-1	W	3	bc+	54	85	8	4000	Cu	2	ACu	3
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1020.4	-1	SW	2	b	52	92	6	-	-	0	-	0
Blacksod Point ...	18	1020.3	-2	SW	5	c	58	85	7	•	StCu	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1023.2	0	W'S	3	c+	58	85	7	1500	St	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1020.9	0	W	5	b	55	85	7	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1022.9	0	W'N	2	b	48	97	6	-	-	0	-	0
Gorleston	14	1021.2	+2	W'N	2	b	50	92	7	-	-	0	-	0
Valentia (Cahirciveen)P	30	1026.2	0	SW	3	ov	57	97	9	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1025.4	0	NW	3	b-	58	85	8	-	-	0	ACu	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	49	•	•	•	•	•	•	•
Croydon	244	1023.6	+1	SW	1	b	47	97	5	-	-	0	-	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1023.1	+4	NW'N	3	b-	49	97	7	-	-	0	-	0
Scilly (St. Mary's) ...	163	1027.5	+1	NW'W	3	b	55	92	8	-	-	0	-	0
Falmouth (Pendennis)	200	~~1027.7~~	+1	NW	3	b	55	85	8	-	-	0	-	0
Plymouth (Cattewater)	82	1027.8	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1024.2	+1	NW	2	b	57	75	8	-	-	0	-	0
Southampton (Calshot)	10	1024.6	+3	W'N	3	b	52	92	8	-	-	0	-	0
Dungeness	20	1022.7	+3	NNW	3	b	50	97	8	-	-	0	-	0
Guernsey (Fort George)P	295	1025.9	+2	NW	1	b-	56	92	7	-	-	0	-	0

Observations at 7h. G.M.T.....26th.....

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1007.4	-4	S	3	cjp	55	85	8	4000	CuNb	5	ASt	10
Stornoway	1005.7	-5	SW	6	oRR	57	97	5	450	St	9	-	10
Wick	1003.2	-4	SW	3	cjr	57	85	7	1500	Nb	8	ASt	10
Tiree	1013.0	-4	SW	6	ojo+	57	92	7	[illegible]	Nb	10	-	10
Nairn	1010.1	•	WSW	3	bc+	58	75	8	1500	St	7	-	7
Aberdeen	1013.9	-1	S	2	c	54	85	7	1500	StCu	7	ASt	7
Malin Head	1015.9	-2	SW	4	cjo+	57	92	7	5700	Nb	8	ASt	10
Renfrew	1016.8	-1	SW'S	4	cjo+	57	92	7	4000	Nb	8	ASt	10
Edinburgh (Inchkeith)	1016.0	-1	W	4	cjc	56	85	8	4000	StCu	9	ASt	10
Leuchars	1014.8	-2	NSW	5	c	56	85	7	4000	StCu	6	ASt	10
Eskdalemuir	1018.1	-1	SW	3	c	53	85	7	1500	St	10	-	10
Tynemouth	1018.2	-2	SW	2	c	53	92	6	1500	Nb	10	-	10
Blacksod Point ...	1018.9	-1	SW	5	c	59	85	7	•	-	0	ASt	10
Donaghadee	1019.7	-1	NSW	3	cjc	56	92	8	4000	CuNb	4	ASt	8
Birr Castle	1021.8	•	W	4	cjc	57	85	7	2500	StCu	8	-	8
Holyhead	1021.7	0	SW'W	4	cjc	58	92	8	2500	StCu	6	ASt	8
Liverpool (Bidston) ...	1021.8	-1	SW'W	3	cjc+	54	85	9	1500	Nb	10	-	10
Chester (Sealand) ...	1021.4	-1	SW	3	cj	56	75	8	2500	StCu	10	-	10
Harrogate	1020.0	-1	SW	2	cjc+	55	92	7	5700	StCu	9	-	9
Spurn Head ...	1020.6	0	W'S	3	cjc+	55	92	7	4000	Nb	9	-	9
Birmingham (Edgbaston)	1023.4	0	SSW	3	cjc+	53	85	9	4000	StCu	9	-	9
Cranwell	1022.4	0	W'S	3	cjc+	55	97	9	4000	StCu	3	-	3
Gorleston	1020.5	-1	W	3	cjc+	55	92	8	-	-	0	-	0
Valentia (Cahirciveen)P	1024.7	-1	SW	3	bc	57	97	8	1500	St	7	-	7
Roches Point	1024.9	-1	SW	3	bc+	57	97	8	2500	StCu	7	Ci	10
Pembroke (St. Ann's H.)	1024.1	-1	SW	3	cjc+	57	92	9	2500	StCu	10	-	10
Ross-on-Wye	1023.7	0	SSW	3	c	53	92	8	4000	StCu	9	ASt	10
Leafield	1023.7	0	W'S	3	c	53	85	8	5700	StCu	1	ACu	8
Winchester (Worthy Dn.)	1024.0	0	-	0	cj+	50	97	6	-	-	0	Ci	9
S. Farnborough ...	1024.2	+1	W'S	1	bc-	50	97	7	5700	StCu	1	Ci	8
London (Kew Obsy.) ...	1024.1	+1	SW'W	1	bc-	51	97	8	-	-	0	ACu	8
Croydon	1023.7	0	W'N	1	bc+	52	92	6	4000	StCu	1	Ci	8
Shoeburyness	1023.2	+1	NW	1	b	54	85	6	-	-	0	CiSt	1
Clacton-on-Sea ...	1022.3	+2	NW	3	bc	50	92	6	-	-	0	ACu	3
Felixstowe	1022.2	0	NW'W	3	b	54	85	6	-	-	0	CiSt	1
Lympne	1024.4	+1	NW'N	3	b	49	97	6	-	-	0	-	0
Scilly (St. Mary's) ...	1027.8	0	W	3	c+	57	97	7	4000	Cu	9	-	9
Falmouth (Pendennis)	1027.2	+1	WNW	3	bc+	56	85	8	4000	CuNb	2	ASt	9
Plymouth (Cattewater)	1026.1	+1	-	0	cjc	48	97	4	-	-	0	CiSt	0
Portland Bill	1024.5	+1	WNW	4	cjc	60	85	6	1500	St	4	ASt	9
Southampton (Calshot)	1025.2	+1	W'N	2	bc	51	92	6	4000	Cu	1	CiSt	9
Dungeness	1023.5	+3	NW	2	b/m	50	97	6	-	-	0	-	0
Guernsey (Fort George)P	1026.5	+1	WNW	2	b	58	85	8	4000	Cu	1	CiSt	8

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Thursday, 25th Aug.

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 24th to 9h. 25th	Temperature. Max. 9h.-17h. 25th	Rainfall.† Night 17h.-9h. 24th-25th	Rainfall.† Day 9h.-17h. 25th	Sunshine. Sunrise to 17h. 25th	Sunshine. Sunrise to Sunset. 24th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bcb	b	46	59	Trace	-	10.4	7.2
Douglas (I. o. M.) ...	b	b	50	64	-	-	11.2	7.6
Llandudno ...	bc	bcb	51	63	-	-	10.0	3.1
Colwyn Bay ...	bccb	b	52	63	-	-	9.3	0.3
Rhyl	bcb	b	50	62	9	-	11.4	2.1
Wallasey	b	b	49	65	6	-	10.4	4.4
Southport	b	b	*~~51~~ 49	63	-	-	10.3	4.8
Blackpool	bcb	b	48	64	-	-	11.0	5.7
Ilkley	b	b	50	68	1	-	8.8	4.8
Cleethorpes	b	b	52	62	1	-	8.6	3.6
Skegness	rocbcb	bcb	52	62	7	-	8.0	7.1
Aberystwyth ...	prbc	bc	50	62	0.5	-	9.5	5.3
Bath	bbccb	ubcpc	46	63	3	1	4.8	3.0
Cheltenham‖ ...	odcp	cpm.	47	63	-	2	3.2	0.4
Leamington Spa ...	cb	cbpr	47	65	1	1	4.2	0.8
Lowestoft	cbcpr	bcprbc	49	62	1	0.6	4.5	7.5
Felixstowe	cm	cttrc	51	65	-	5	6.3	9.3
Harwich & Dovercourt	mbc	bcttrpc	51	65	-	3	5.4	9.6
Southend	bc	corbc	51	64	0.2	2	4.5	8.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bbc	bcb	54	64	1	-	7.0	4.7
Bude	cbc	bc	54	62	0.2	-	9.6	4.6
Penzance	b	b	51	63	7	-	9.3	3.1
Paignton	bw	bcb	50	67	4	-	11.2	3.8
Torquay	cttrp	bbcb	49	68	3	-	10.7	3.3
Jersey	pbc	bc	54	66	3	-	10.3	8.8
Weymouth	b	bbcb	49	68	2	-	10.1	8.8
Bournemouth ...	b	b	46	66	4	-	9.5	7.9
Portsmouth (S'thsea)	cop	bcb	50	64	1	0.3	5.6	6.7
Bognor	octr	lx	50	64	1	1	2.3	7.4
Littlehampton ...	c	bcptt	50	64	2	3	7.0	7.8
Worthing	c	cbcc	51	64	0.5	-	4.1	9.0
Brighton	cbc	cutt	50	65	0.5	-	3.8	8.6
Eastbourne‖	octcc	rc	51	65	1	0.1	4.0	8.8
Hastings‖	cbcb	bbccbc	50	64	-	-	5.3	8.4
Folkestone	bc	bccbc	51	65	0.6	0.3	4.9	8.3
Dover	c	cbcbc	51	64	0.2	0.1	5.4	7.6
Tunbridge Wells ...	oc	octcp	49	65	0.3	0.3	3.3	7.5
Ramsgate	bc	bcpbc	50	64	2	1	7.4	7.5
Margate	bc	bctr	50	63	1	1	6.1	8.1
Deal	cbcb	bbccp	49	66	-	1	7.2	7.6

TERMS OF SUBSCRIPTION.—5/6 per quarter or 23/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1. †‡ See footnote page

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. * 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24019 Saturday, 27th August 1927.

Observations at 13h. G.M.T. 26th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form.	Cloud. Total Amt. 0–10	State of ground.
Lerwick	1005·1	-1	S	2	c	56	85	8	5700	StCu	4	ASt	9	•
Stornoway	1007·2	-1	SW	5	c	59	75	7	4000	CuNb	10	-	10	•
Wick	1008·8	+1	W	1	c	60	75	8	2500	CuNb	8	ASt	10	•
Tiree	1012·5	-1	SSW	5	c	59	92	7	~~4000~~ 1500	Nb	8	-	8	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1011·1	-2	SW	3	c	63	75	7	4000	StCu	2	ASt	10	1
Malin Head	1014·0	-1	SW	4	cd₀	59	97	7	800	St	8	ASt	10	•
Renfrew	1014·6	-1	SW'S	4	od₀d₀	57	97	6	1500	Nb	10	-	10	1
Edinburgh (Inchkeith)	1014·1	+1	W	5	c	58	85	8	2500	StCu	4	ASt	10	•
Leuchars	1013·3	-1	WSW	5	c	60	85	7	1500	St	5	ASt	10	1
Eskdalemuir	1016·7	-1	SW	4	od	55	92	7	800	St	10	-	10	1
Tynemouth	1017·9	-2	WSW	3	o	62	65	7	1500	Nb	10	-	10	•
Blacksod Point ...	1016·4	-4	SW	6	c	63	85	6	•	StCu	9	-	9	•
Donaghadee	1017·3	-3	WSW	3	c-	62	85	8	5700	StCu	5	ASt	8	•
Birr Castle	1020·1	•	SW	4	c	62	75	7	1500	Cu	7	Ci	8	•
Holyhead	1020·7	-2	SSW	5	c	61	85	7	2500	St	4	ASt	10	0
Liverpool (Bidston) ...	1020·7	-1	W'S	~~3~~ 4	c	62	65	9	4000	StCu	9	ASt	10	•
Chester (Sealand) ...	1020·8	-1	WSW	3	c	64	65	8	2500	St	5	ASt	9	1
Harrogate	1019·7	0	SW	3	o/d	57	85	7	5700	Nb	10	-	10	•
Spurn Head	1019·5	-1	SW	4	o	61	85	6	1500	St	10	-	10	•
Birmingham (Edgbaston)	1022·5	-1	WSW	3	c	59	85	8	4000	StCu	8	CiCu	9	2
Cranwell	1021·7	+2	WSW	3	c	61	85	6	2500	StCu	8	CiSt	10	1
Gorleston	1020·8	0	W'N	3	c	63	75	6	4000	Cu	10	-	10	•
Valentia (Cahirciveen)	1023·7	-2	SW'S	4	c	60	85	8	1500	St	10	-	10	5
Roches Point	1024·0	-2	SW	3	c	58	92	8	1500	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1023·9	-1	W'S	5	c	60	85	8	2500	StCu	9	-	9	•
Ross-on-Wye	1022·5	-2	WSW	3	c-	65	65	8	4000	Cu	6	CiSt	9	1
Leafield	1023·2	-1	SW'W	3	c	60	~~75~~ 79	8	4000	StCu	4	ASt	10	0
Winchester (Worthy Dn.)	1024·5	-1	SW'W	3	c	59	75	8	2500	StCu	8	ASt	10	1
S. Farnborough ...	1023·8	-1	W	3	c	62	75	7	4000	StCu	8	ASt	10	1
London (Kew Obsy.) ...	1023·6	-1	WNW	3	c	61	65	8	1500	StCu	3	ASt	10	2
Croydon	1023·6	-1	W	2	c	60	65	8	4000	StCu	10	-	10	1
Shoeburyness	1022·9	0	W'N	3	c	63	65	7	7200	StCu	6	ASt	9	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1022·1	0	WNW	3	c	63	55	7	4000	StCu	5	CiSt	9	1
Lympne	1022·2	+1	W	4	c	61	65	8	2500	StCu	9	-	9	1
Scilly (St. Mary's) ...	1027·4	0	WSW	3	bc	63	85	8	4000	Cu	2	ASt	7	•
Falmouth (Pendennis)	1027·1	0	NW'W	5	bc	62	65	8	4000	Cu	6	CiCu	7	•
Plymouth (Cattewater)	1026·2	-1	WNW	4	c	61	75	8	4000	Nb	9	-	9	1
Portland Bill	1025·0	-1	W'S	4	o	61	75	8	2500	St	10	-	10	•
Southampton (Calshot)	1025·0	-1	W'S	3	c/pr₀	60	75	8	2500	StCu	9	-	9	5
Dungeness	1023·7	-2	~~W'S~~ NW	3	c+	65	55	8	2500	StCu	9	-	9	•
Guernsey (Fort George)	1027·2	-2	W'N	4	bc-	61	75	8	4000	Cu	5	ASt	6	•

Observations at 18h. G.M.T. 26th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form.	Cloud. Total Amt. 0–10	Sea. 0–9
Lerwick	1005·4	-1	SW	2	c	56	85	8	5700	StCu	4	CiSt	9	•
Stornoway	1002·4	-5	S	5	od₀	59	97	8	1500	St	10	-	10	4
Wick	1006·9	-2	SSW	3	c	57	92	8	2500	CuNb	8	ASt	10	0
Tiree	1008·8	-6	SSW	6	~~R~~	59	85	7	~~2500~~ 1000	Nb	10	-	10	4 OR
Nairn	1007·2	•	W	3	ct	62	85	8	4000	CuNb	8	-	8	•
Aberdeen	1009·6	-1	SSW	4	c	62	85	7	2500	StCu	7	ASt	10	0
Malin Head	1011·0	-4	SW	6	c	62	85	8	5700	StCu	9	ACu	9	4
Renfrew	1014·7	-2	WSW	5	c/d	60	92	8	1500	St	6	ACu	9	•
Edinburgh (Inchkeith)	1012·3	-1	SW	4	c	59	85	8	1500	Cu	9	ASt	10	2
Leuchars	1011·3	-2	SW	4	c	60	85	7	800	St	9	ASt	10	•
Eskdalemuir	1014·6	-1	SW	4	o/d	56	97	6	800	St	10	-	10	•
Tynemouth	1016·5	-1	WSW	3	c-	62	75	7	1500	Nb	8	-	8	2
Blacksod Point ...	1012·8	-3	SW	7	c	61	85	6	•	CuNb	8	-	8	7
Donaghadee	1016·1	-1	WSW	3	bc-	63	85	8	5700	StCu	3	ACu	5	2
Birr Castle	1017·4	•	WSW	4	c	62	75	7	4000	StCu	6	ACu	10	•
Holyhead	1018·5	-3	S'W	4	bc+	59	92	7	4000	Cu	1	ACu	5	3
Liverpool (Bidston) ...	1019·3	-2	SW'W	3	c-	61	75	9	4000	StCu	1	ASt	9	•
Chester (Sealand) ...	1019·1	-2	SW	4	c	62	65	8	4000	StCu	7	CiCu	9	•
Harrogate	1018·1	-1	SW	3	cd₀	57	85	7	5700	Nb	9	-	9	•
Spurn Head	1018·3	-1	SW	3	c	60	85	6	1500	St	9	-	9	1
Birmingham (Edgbaston)	1020·8	-2	WSW	2	bc-	60	75	8	4000	Cu	2	Ci	7	•
Cranwell	1021·0	-1	WSW	4	c-	61	85	7	-	-	0	ACu	9	•
Gorleston	1020·8	0	W	3	c	62	75	6	-	-	0	ASt	10	0
Valentia (Cahirciveen)	1020·3	-3	SW'S	4	c	60	85	8	1500	St	9	-	9	3
Roches Point	1021·5	-3	SW	3	c	59	85	8	1500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1022·4	-2	WSW	5	c	59	85	8	2500	StCu	9	-	9	4
Ross-on-Wye	1021·4	-1	WSW	4	c	61	75	8	4000	Cu	1	CiSt	8	•
Leafield	1021·7	-1	WSW	4	c-	60	85	7	4000	StCu	3	ACu	8	•
Winchester (Worthy Dn.)	1023·4	-2	W	3	c	60	75	7	4000	StCu	2	Ci	9	•
S. Farnborough ...	1022·4	-2	W	2	c	61	75	8	-	-	0	ACu	9	•
London (Kew Obsy.) ...	1022·3	-2	SW	2	c	61	85	7	1500	StCu	5	ASt	10	•
Croydon	1022·2	-2	SW'W	2	c	60	85	7	5700	StCu	6	ASt	10	•
Shoeburyness	1022·3	0	SW'W	2	c	61	85	6	7200	StCu	2	ASt	9	•
Clacton-on-Sea ...	1021·6	0	W	3	c	61	75	7	4000	StCu	8	-	8	1
Felixstowe	1021·6	-1	WSW	2	ct₀	61	75	6	1500	St	10	-	10	1
Lympne	1022·8	0	W'S	3	c	59	75	7	4000	StCu	8	ACu	9	•
Scilly (St. Mary's) ...	1025·7	-3	W	4	c	59	92	7	4000	StCu	8	-	8	3
Falmouth (Pendennis)	1026·0	-2	W'S	4	c-	60	75	8	4000	Cu	4	CiSt	8	0
Plymouth (Cattewater)	1025·1	-1	W	4	ct	60	85	7	2500	Nb	9	-	9	1
Portland Bill	1023·9	-1	W'S	4	c	61	85	8	2500	StCu	7	ASt	10	1
Southampton (Calshot)	1023·8	-1	W	3	c	61	75	8	2500	StCu	3	Ci	9	0
Dungeness	1023·2	0	W	4	c	61	75	7	2500	StCu	10	-	10	3
Guernsey (Fort George)	1026·5	-1	W	4	ct	59	85	8	1500	Cu	8	-	8	2

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity. 15h. G.M.T. % To-day.	Humidity. 9h. G.M.T. % To-day.	Visibility.
Kew .. } 24 hours ended 7h.	18	cw	c	cbcm	63	55	50	tr	-	2·6	*	*	6
Croydon } 24 hours ended 7h.	244	bcomg	c	cbcc	62	55	54	-	-	3·4	*	*	6
Greenwich (Royal Obsy.) ..	149	c	c	c	66	54	46	-	-	3·0	70	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	63	56	51	-	-	2·3	71	67	*
Regent's Pk. (Botanic Gdns.)	168	*		*	*	*	*	*	*	2·6	*	*	*
Camden Square..	119	c	Co	*	65	55	49	-	-	*	*	74	*
Kensington Palace	86	cO	cOc	*	63	55	50	-	-	*	(At 18h.) 71	77	*
Hampstead Observatory ..	450	*	*	*	61	57	49	-	-	2·6	*	75	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 27th

South Kensington			
Max.	Time.	Min.	Time.
0.8	7h 26th	<0.3	1h 27th

Kew Observatory			
Max.	Time.	Min.	Time.
<0.3	Throughout the period.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th 20h. 15m. to 27th 4h. 0m.

Stars.	Exposure.	Record. h. m.	Record. h. m.	Record. %
Polaris	7.45	4.15	55	
δ Ursae Minoris	7.45	3.25	44	

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 15h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

27th 28th Aug., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.54	11.55	18.53
	4.56	11.55	18.51
Greenwich	5.4	12.2	18.57
	5.5	12.1	18.55
Wick	4.59	12.14	19.27
	5.1	12.14	19.24
Valentia	5.44	12.43	19.39
	5.46	12.42	19.37

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.

A "semicolon" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain: - = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 miles.	

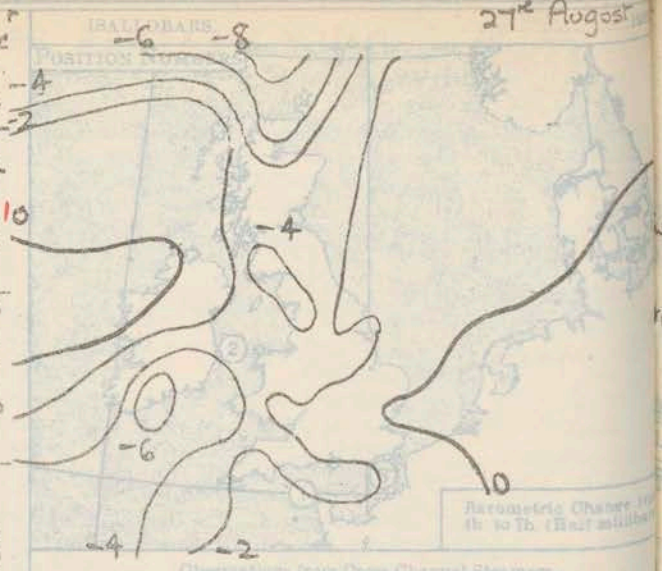
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 26th	18h.-18h. 26th	18h. 26th to 1h. 27th	1h.-7h. 27th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 26th Hours.
Lerwick	c o r r c	c	c o r r c	c	57	53	.	3	<8.00	4	22.00	1.7
Stornoway	o	r-d	r d	c	60	53	.	2	+	4	+	0.4
Wick	c r o r c	c r o	b b c	c q r o	61	56	.	1	12.30	0.2	5.30	.
Three	R r o o	o d o r o	c	o d r	60	51	40	1	12.30		<21.00	0.10
Nairn	b c P R	b c c	b c q	b c q	65	56		2	11.00			0.9
Aberdeen	c r o c	c	c b c	b c q	63	56	53	0.1	9.00			0.0
Malin Head	c r o d o	c d o c	b c c o	c i r b c	64	55		0.5	<8.00	1	1.30	0.3
Renfrew	c q d r o r o	c d d m o c	c q	c d d m o	60	55	55	2	<8.00	1	3.30	0.2
Edinburgh (Inchkeith)	c	c	c b c	b r b c	60	57		-	+	Trace	3.30	0.0
Leuchars	c	c	c	b p r	61	55		-	+	Trace	4.30	0.0
Eskdalemuir	c c o	o i d o m o	o m o	o r m o	56	53		1	19.30	5	3.30	0.0
Tynemouth	o q	o q	c b c q	b c q	63	58		-	+	-	-	.
Blacksod Point ...	o	p o	c o q	b b c	[63]	51	.	1	+	1	+	.
Donaghadee	c o q	b b c	b c	b c p r	65	57		-	+	0.2	3.30	.
Birr Castle	c	c	c o r o	o r r	65	56		-	+	1	+	1.0
Holyhead	c	c b c	b c m o	c q	63	57	51	-	+	-	+	2.0
Liverpool (Bidston) ...	o v c c v	c v	b c b c	b c b c	62	56	52	-	-	-	+	0.0
Chester (Sealand) ...	c	c	c	c q c	65	56	51	-	-	-	-	0.1
Harrogate	c o p d	o c p d		o c	58	54	52	1	11.00	-	-	0.0
Spurn Head	o	o	o c b c	b b c	62	54		-	+	-	-	1.1
Birmingham (Edgbaston)	b c c	c	b c b	b b c	63	53	49	Trace	9.00	-	-	0.7
Cranwell	c	r o c	c	b c c	61	53	51	Trace	13.30	-	-	1.1
Gorleston	b c c	c	c	c b c	65	53	50	-	-	-	-	5.1
Valentia (Cahirciveen.)	o i d a p	o	o c b c	o i r d	62	57	54	Trace	<8.00	2	4.30	0.0
Roches Point	b c c	c	c	c o i d o	62	57		-	+	Trace	4.30	
Pembroke (St. Ann's H.)	c	c	c q	c q	61	56		-	-	-	-	2.0
Ross-on-Wye	c	c	c b c c	c b c	66	56	52	-	-	-	-	2.7
Leafield	c	c	c b c	b c c	61	52	47	-	-	-	-	1.0
Winchester (Worthy Dn.)	c m o c	c	c	c	64	53	40	-	+	-	-	3.0
S. Farnborough ...	b o c	c	c b w	b b b c	63	49	45	-	-	-	-	2.1
London (Kew Obsy.) ...	c w	c	c b c m o	c b c	63	55	50	Trace	<8.00	-	-	3.6
Croydon	b c c m o	c	c	c b c c	62	55		-	+	-	-	3.4
Shoeburyness	b z c	c m o	c	c	66	54	49	-	-	-	-	5.5
Clacton-on-Sea ...	b c c	c	c	c b c	65	54		-	-	-	-	5.9
Felixstowe	b b c c	y c b c c	r c	c b c c	65	53	51	Trace	17.30	Trace	21.00	5.5
Lympne	o m o b c c	c	c	c	63	51	46	-	-	-	-	5.9
Scilly (St. Mary's) ...	c b c	b c c	c b c	b b c	64	57	.	-	+	-	-	7.0
Falmouth (Pendennis)	b c	b c c	b c q	b c c b c	64	56	.	-	-	-	-	4.2
Plymouth (Cattewater)	c m b c q	c	c	c	63	57	55	Trace	11.00	-	-	0.7
Portland Bill	c	c	c b c c	c	62	58	.	-	+	-	-	
Southampton (Calshot)	c p r o	c	b c b b w	c w c	64	55	52	Trace	12.30	-	-	2.4
Dungeness	b c c	c	c o	o c	67	57	.	-	-	-	-	.
Guernsey	b b c b c	b c c	c b c o	b b c	63	56	.	-	-	-	-	3.2

27th August



Barometric Change in 24h. to 7h. (Real millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	26th 10h	Scotia	WSW	4	c-	62	57
1	26th 12h	St. Julien	NNW	5	c	63	60
3	27th 1h	Brighton	W	4	b-	59	56

GENERAL INFERENCE.

A very deep depression between Iceland and the Faeroes will move east-north-east and associated secondaries will pass eastwards across the British Isles. Weather will be very stormy and unsettled in the North and Northwest. In the South weather will be mainly fair to cloudy at first but conditions will become less settled.

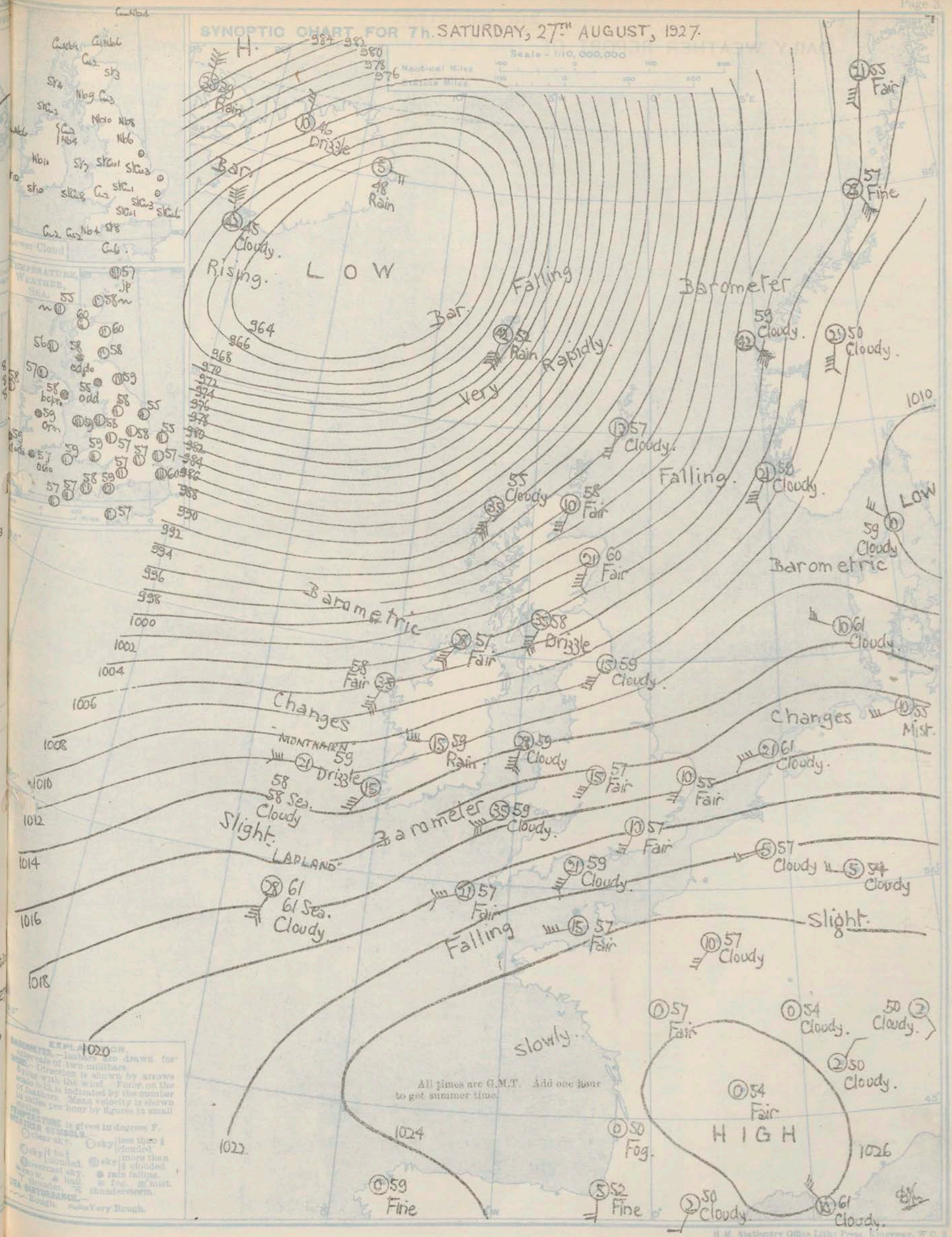
Saturday, 27th August, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southwesterly winds, light to moderate, freshening; some fair periods but occasional rain locally; visibility moderate; moderate temperature.	Stormy and unsettled in the North and West; becoming less settled in the South.
5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼ 8. N.W. England ▼ 9. N. Midlands 10. N.E. England ▼ 11. S.E. Scotland ▼	Southwesterly to westerly winds, moderate to strong, gale at times locally; occasional rain but some fair to cloudy periods; visibility moderate to good; moderate temperature.	▼ South Cone hoisted at 1030 GMT. 25th in districts 13A, 13B, 15 and 16; at 0315 GMT. 26th in District 17; and at 0815 GMT. 27th in Districts 5, 6, 7, 8, 10, 11, 12, 18, 19 and 20.
12. S.W. Scotland, Isle of Man ▼ 13 (A. W. Scotland ▼ B. NW. Scotland ▼) 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼ 18. N.E. Ireland ▼	Winds southwesterly, veering temporarily, strong to a gale at times; occasional rain but some fair periods; visibility moderate to good; moderate temperature.	
19. S.E. Ireland ▼ 20. S.W. Ireland ▼	As 5 - 11.	

16.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than 0.1 mm.



H.M. Stationery Office Litho. Press, Kingsway, W.C. 2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.... Saturday 27th August 1927. No. 239

Observations at 1h. G.M.T. 27th

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	998.5	-3	SW	4	dp	58	85	7	4000	CuNb	5	Ast	10
Stornoway	30	996.7	-5	SW	8	c	•	•	•	•	•	•	•	•
Wick	81	993.7	-5	SSW	4	bc	58	85	8	2500	StCu	3	-	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1005.3	-4	SW	6	c	59	85	7	5700	Nb	8	Ast	10
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1008.3	-3	SSW	3	vbc	58	85	9	4000	StCu	4	ACu	6
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1013.3	-2	W	3	bc	58	85	7	1500	CuNb	4	-	4
Blacksod Point ...	18	1008.3	-3	SW	8	c	61	85	5	•	-	0	Ast	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1015.3	-3	SSW	5	o+	58	92	6	800	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	39	1016.2	-4	SW	5	b-	57	85	7	5700	StCu	2	-	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1019.4	-2	SW'W	3	b-	54	97	7	-	-	0	-	0
Gorleston	14	1017.8	-2	SW'W	2	c	59	85	7	-	-	0	Ast	10
Valentia (Cahirciveen) F	30	1014.7	-6	SW	4	bc	58	92	9	•	CuNb	3	-	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1016.2	-2	SW'W	6	c	59	85	8	2500	StCu	8	-	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	56	•	•	•	•	•	•	•
Croydon	244	1021.5	-1	WSW	3	c	56	85	7	4000	StCu	10	--	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1022.0	-1	WSW	3	c-	55	92	7	4000	StCu	8	-	8
Scilly (St. Mary's) ...	163	1023.4	-3	SW'W	5	b-	57	97	8	4000	Cu	1	-	1
Falmouth (Pendennis)	200	1023.5	-2	W'S	5	bc-	57	92	8	4000	CuNb	4	-	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1022.1	-1	SW'W	5	c	59	85	8	1500	St	8	Ast	10
Southampton (Calshot)	10	1022.8	-1	W'S	3	bc+	56	85	8	4000	St	3	-	3
Dungeness	20	1022.1	-1	W	2	c+	59	85	8	-	-	0	Ast	10
Guernsey (Fort George) F	235	1024.5	-2	WSW	1	bc+	57	92	8	4000	StCu	6	-	6

Observations at 7h. G.M.T. 27th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height 4000 Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sec.
Lerwick	992.4	-6	SW	3	dp	57	85	7	5700	CuNb	4	Ast	8	•
Stornoway	991.9	-1	SW	3	c	55	75	7	4000	CuNb	8	-	8	•
Wick	992.2	-6	SSW	3	dp	58	80	8	2500	CuNb	6	-	6	•
Tiree	1001.7	0	SW	6	dp+	56	85	8	5000	St	4	CCu	4	•
Nairn	993.7	•	WSW	6	bc	60	75	8	4000	Cu	2	CCu	4	•
Aberdeen	1000.4	-3	SSW	5	bc	68	75	8	1500	St	3	CCu	5	•
Malin Head	1003.7	0	SW	6	bc	57	85	7	5700	StCu	2	CCu	3	•
Renfrew	1003.6	-3	SW	6	dp	58	92	5	800	Nb	9	-	9	•
Edinburgh (Inchkeith)	1003.2	-3	SSW	5	bc	58	85	8	2500	Cu	3	ACu	5	•
Leuchars	1003.0	-3	WSW	5	c	59	85	8	1500	St	10	-	10	•
Eskdalemuir	1007.1	-4	SW	4	dd	55	92	6	800	Nb	10	-	10	•
Tynemouth	1008.4	-3	SW	4	c+	59	85	7	1500	Nb	8	-	8	•
Blacksod Point ...	1006.3	+1	SW	7	bc	58	85	7	•	CuNb	6	-	6	•
Donaghadee	1008.6	-1	SW	7	bc	58	97	8	2500	Nb	6	-	6	•
Birr Castle	1010.8	•	W	4	dp+	59	92	6	800	Nb	10	-	10	•
Holyhead	1012.3	-2	SSW	6	c	59	92	7	1500	St	7	Ast	9	•
Liverpool (Bidston) ...	1013.3	-2	SW	5	bc	58	75	8	4000	StCu	1	ACu	7	•
Chester (Sealand) ...	1013.8	-2	SW	5	c	61	65	8	2500	St	7	ACu	9	•
Harrogate	1012.2	-5	SW	4	c	57	85	6	5700	Nb	6	ACu	9	•
Spurn Head ...	1013.0	-2	SW'S	5	bc	57	92	8	-	-	0	CCu	7	•
Birmingham (Edgbaston)	1016.8	-2	SW	4	bc	57	85	8	2500	StCu	1	ACu	7	•
Cranwell	1015.9	-3	SW	5	bc-	58	85	7	4000	StCu	3	ACu	8	•
Gorleston	1016.9	-1	SW	3	bc-	55	85	7	-	-	0	ACu	9	•
Valentia (Cahirciveen) F	1013.2	-2	SW	4	dd	59	97	6	450	St	10	-	10	•
Roches Point	1014.8	-6	SW	3	dd	57	97	7	800	St	10	-	10	•
Pembroke (St. Ann's H.)	1016.8	-4	SW'W	7	c	59	75	8	2500	StCu	8	-	8	•
Ross-on-Wye	1017.2	-1	WSW	4	bc	59	75	8	4000	Cu	2	CCu	5	•
Leafield	1018.1	-1	SSW	3	c+	56	92	8	4000	StCu	7	ACu	8	•
Winchester (Worthy Dn.)	1020.1	-1	SW	3	c	57	85	7	1500	StCu	9	-	9	•
S. Farnborough ...	1019.5	-1	WSW	3	bc	57	85	7	4000	StCu	1	ACu	5	•
London (Kew Obsy.) ...	1019.5	-1	SSW	3	bc	57	85	8	7200	StCu	3	Ci	8	•
Croydon	1019.5	-1	WSW	3	c	57	85	8	7200	StCu	8	-	8	•
Shoeburyness	1019.4	-1	WSW	1	c	58	92	7	5700	StCu	9	-	9	•
Clacton-on-Sea ...	1018.7	0	SW	4	bc	57	85	7	-	-	0	ACu	9	•
Felixstowe	1018.5	-1	SW	4	c	57	85	6	5700	StCu	3	ACu	8	•
Lympne	1020.3	0	WSW	3	c	56	92	7	2500	StCu	8	-	8	•
Scilly (St. Mary's) ...	1020.8	-2	WSW	5	bc	57	92	7	4000	Cu	2	Ci	7	•
Falmouth (Pendennis)	1021.6	-2	WSW	3	bc	57	85	8	4000	Cu	2	CCu	6	•
Plymouth (Cattewater)	1021.1	0	WSW	5	c	58	92	7	1500	Nb	4	ACu	9	•
Portland Bill	1019.9	0	SW'W	5	c	59	85	8	1500	St	8	CCu	8	•
Southampton (Calshot)	1020.6	-2	W'S	3	c	59	85	8	2500	Cu	7	ACu	10	•
Dungeness	1020.4	-2	W	3	c	60	92	7	4000	StCu	6	CSt	7	•
Guernsey (Fort George) F	1023.1	-1	W'S	4	bc	57	85	8	2500	Cu	6	Ci	8	•

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Friday 26th Aug.

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-25th to 9h.-26th °F.	Temperature. Max. 9h.-17h. 26th °F.	Rainfall.† Night 17h.-9h. 25th-26th mm.	Rainfall.† Day 9h.-17h. 26th mm.	Sunshine. Sunrise to 17h. 26th hr.	Sunshine. Sunrise to Sunset 25th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	cbcc	48	62	-	-	1.6	11.6
Douglas (I. o. M.) ...	c	d	54	62	-	0.5	0.2	12.6
Llandudno ...	cb	c	56	63	-	-	1.8	11.9
Colwyn Bay ...	bbco	ocb	54	66	-	-	1.0	11.2
Rhyl	c	cbcc	47?	67	-	-	0.9	12.8
Wallasey	c	c	52	64	-	-	0.0	12.0
Southport	o	o	*57	61	-	-	0.0	11.7
Blackpool	po	o	58	60	0.1	-	0.0	12.2
Ilkley	c	c	46	60	-	-	0.0	10.0
Cleethorpes	o	o	49	63	-	-	1.0	9.7
Skegness	bco	odo	47	62	-	Trace	1.6	9.3
Aberystwyth ...	c	c	51	61	-	-	1.3	11.4
Bath	c	cbcc	46	64	-	-	0.8	4.9
Cheltenham ...	oc	oc	45	66	0.5	-	1.5	3.2
Leamington Spa ...	o	ocb	45	64	-	-	0.0	4.3
Lowestoft	b	bbcc	48	64	-	-	5.3	6.2
Felixstowe	bc	bc	48	65	0.5	-	5.5	6.7
Harwich & Dovercourt	bc	bcc	48	64	1	-	6.1	7.6
Southend	bcc	o	48	64	0.4	-	4.5	5.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oco	o	55	61	-	-	0.1	8.4
Bude	o	o	49	62	-	-	0.7	11.2
Penzance	b	bcb	54	66	-	-	5.1	10.5
Paignton	cw	bccoc	50	65	-	-	2.0	12.6
Torquay	bc	bcc	52	64	-	-	1.5	12.4
Jersey	bc	bc	56	65	-	-	9.5	11.4
Weymouth	bcc	c	51	65	0.2	-	3.0	10.5
Bournemouth ...	bbcc	c	50	64	-	-	3.0	10.5
Portsmouth (S'thsea)	bbco	oc	50	64	-	-	2.5	6.6
Bognor	bcc	cbcc	48	64	-	-	2.8	3.8
Littlehampton ...	bcc	c	46	63	2	-	3.5	3.5
Worthing	bcc	c	48	63	0.3	-	3.5	4.4
Brighton	bc	co	49	64	5	-	4.6	4.7
Eastbourne‖	bbc	c	51	64	-	-	5.8	4.7
Hastings‖	bcpbc	bcc	48	65	0.4	-	5.8	6.0
Folkestone	b	c	51	66	1	-	5.5	5.3
Dover	bcc	c	50	66	1	-	6.1	5.2
Tunbridge Wells ...	bcocbococ		44	66	-	-	5.2	3.7
Ramsgate	bcbbc	bc	51	66	0.3	-	5.5	7.6
Margate	b	bc	52	64	0.1	-	5.3	6.1
Deal	bcb	bco	49	67	1	-	3.6	7.3

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. F The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. ‡‖ See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‖ 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24020 SUNDAY, 28th AUGUST 1927.

Observations at 13h. G.M.T. 27th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	State of ground.
Lerwick	993·2	0	SW	4	bc	60	92	8	4000	Cu	3	ASt	6	*
Stornoway	995·6	+5	SW	8	bc-	60	65	7	4000	CuNb	5	-	5	*
Wick	995·6	+1	SSW	7	bc	62	65	8	2500	CuNb	3	-	3	*
Tiree	1003·2	+2	SW	7	bc	59	75	8	~~5700~~ 2000	St	7	-	7	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1001·9	+1	WSW	5	bt	67	35	8	2500	Cu	2	CiCu	2	1
Malin Head	1005·8	+2	W	6	bcjp	61	65	7	4000	CuNb	3	-	3	*
Renfrew	1006·4	+1	SW	5	bc	62	65	8	1500	Cu	7	CiCu	7	1
Edinburgh (Inchkeith)	1004·7	+1	WSW	6	b	61	65	8	5700	Cu	1	Ci	2	*
Leuchars	1004·8	+2	WSW	6	bct	63	55	8	2500	StCu	7	-	7	1
Eskdalemuir	1007·5	+1	WSW	6	bc	61	65	7	2500	Cu	4	Ci	5	1
Tynemouth	1008·8	+1	SW	4	bc	64	75	8	2500	CuNb	7	-	7	*
Blacksod Point	1006·7	0	SW	6	c	58	75	7	*	CuNb	8	-	8	*
Donaghadee	1009·2	-1	W	4	bc-	65	85	8	4000	Cu	4	ACu	6	*
Birr Castle	1010·5	*	W	4	bc-	61	75	7	1500	CuNb	4	Ci	6	*
Holyhead	1012·2	0	SW'S	6	o	60	97	6	450	St	10	-	10	1
Liverpool (Bidston)	1012·8	-1	WSW	5	c-	63	75	9	4000	St	9	-	9	*
Chester (Sealand)	1013·3	-1	SW	5	c	63	75	9	2500	Cu	8	ACu	9	1
Harrogate	1012·1	+1	SW	3	o/pr₀	62	85	5	5700	Nb	10	-	10	*
Spurn Head	1013·4	0	SW	5	ct	65	75	7	4000	CuNb	8	-	8	*
Birmingham (Edgbaston)	1015·9	+1	SW	4	bc	67	55	8	4000	StCu	3	Ci	5	1
Cranwell	1015·2	0	WSW	5	c	67	75	7	4000	StCu	8	ACu	9	1
Gorleston	1016·0	0	SW	4	bc	69	55	7	2500	Cu	3	CiCu	5	*
Valentia (Cahirciveen)	1013·4	-1	S'W	3	c	60	85	8	2500	StCu	9	-	9	1
Roches Point	1014·6	-1	SW	3	od₀d₀	58	97	7	800	St	10	-	10	*
Pembroke (St. Ann's H.)	1016·4	0	SWW	7	c	61	85	7	2500	StCu	8	-	8	*
Ross-on-Wye	1016·5	-1	WSW	5	bc	65	65	8	4000	StCu	2	CiCu	6	0
Leafield	1018·3	0	SWW	5	bc-	62	75	8	4000	Cu	6	ASt	7	0
Winchester (Worthy Dn.)	1019·3	-2	SW'S	4	c	66	65	8	2500	Cu	6	Ci	8	1
S. Farnborough	1019·0	0	SW	4	c	67	65	8	2500	StCu	8	ASt	9	0
London (Kew Obsy.)	1019·2	0	SW	4	c	65	55	8	2500	Cu	6	Ci	8	1
Croydon	1019·1	0	WSW	4	bc	68	55	8	4000	Cu	4	Ci	5	0
Shoeburyness	1018·5	-1	SW	3	bc	69	75	7	4000	Cu	1	CiSt	4	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1017·9	-1	SW'S	4	bc	67	55	8	2500	Cu	2	CiSt	5	1
Lympne	1019·8	0	SW	5	bc	65	75	8	2500	Cu	6	Ci	7	1
Scilly (St. Mary's)	1019·5	-1	SW	5	bct	65	75	8	4000	StCu	2	ACu	7	*
Falmouth (Pendennis)	1020·5	0	W'S	5	ct	61	75	8	4000	StCu	8	-	8	*
Plymouth (Cattewater)	1020·3	-1	SW	5	c	62	85	7	2500	StCu	8	Ci	9	1
Portland Bill	1020·0	0	SW	5	c	61	85	8	1500	St	7	Ci	9	0
Southampton (Calshot)	1020·3	-1	SW	6	bc	65	75	8	2500	StCu	6	Ci	7	0
Dungeness	1020·2	0	WSW	~~5~~ 4	c	65	85	8	2500	Cu	5	ACu	8	*
Guernsey (Fort George)	1022·9	-1	WSW	4	bc-	62	85	8	2500	StCu	7	-	7	*

Observations at 18h. G.M.T. 27th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form (FrCu)	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	996·3	+3	SW	3	bc	57	75	8	4000	CuNb	4	CiSt	6	*
Stornoway	997·8	+2	SW	7	bc/PR	55	75	7	4000	CuNb	7	-	7	7
Wick	1000·6	+6	WSW	5	bc	58	85	8	2500	Cu	2	CiSt	5	3
Tiree	1004·0	0	SW	6	bc	58	85	8	~~5700~~ 1500	St	3	ACu	6	5
Nairn	1001·5	*	WSW	6	bc-	57	65	8	4000	Cu	3	-	3	*
Aberdeen	1004·2	+3	SW	4	ct	60	55	8	2500	Cu	1	ACu	8	3
Malin Head	1006·1	+1	W	5	bcjp	58	75	7	5700	CuNb	3	CiSt	7	7
Renfrew	1007·0	0	SW'W	3	c	58	75	8	4000	Cu	6	Ci	8	*
Edinburgh (Inchkeith)	1006·3	+1	WSW	5	bc	60	65	8	-	-	0	Ci	5	2
Leuchars	1005·6	+1	WSW	5	bct	60	55	8	4000	Cu	1	Ci	6	*
Eskdalemuir	1007·9	0	SW	6	bc	57	75	8	2500	Cu	2	CiSt	3	*
Tynemouth	1009·3	0	SSW	3	bc/r	62	85	7	1500	Nb	4	Ci	5	2
Blacksod Point	1007·8	?	SW	6	c	57	85	7	*	StCu	9	-	9	6
Donaghadee	1009·4	0	W	5	bct	63	92	8	5700	Cu	7	-	7	3
Birr Castle	1010·4	*	WSW	4	bc	60	75	7	2500	Cu	4	ACu	7	*
Holyhead	1011·6	0	SW	4	or₀	59	97	6	450	Nb	10	-	10	4
Liverpool (Bidston)	1012·7	0	SW	4	c	62	85	8	4000	St	9	-	9	*
Chester (Sealand)	1013·0	0	SW	5	c	63	76	8	2500	StCu	10	-	10	*
Harrogate	1012·2	0	SW	2	od₀d₀	59	92	5	5700	Nb	10	-	10	*
Spurn Head	1013·3	0	SW	5	c	64	75	7	4000	StCu	5	CiCu	8	3
Birmingham (Edgbaston)	1015·8	0	SW	4	c	60	85	8	4000	StCu	8	-	8	*
Cranwell	1015·2	0	SW	4	c	63	85	8	1500	StCu	10	-	10	*
Gorleston	1016·4	+1	SW	1	bc	67	65	7	-	-	0	CiCu	6	0
Valentia (Cahirciveen)	1012·4	-1	SW'S	2	c	58	85	8	1500	StCu	10	-	10	0
Roches Point	1013·4	-1	WSW	3	od₀	58	97	7	800	St	10	-	10	4
Pembroke (St. Ann's H.)	1014·9	-1	SW	7	cr₀r₀	59	75	6	2500	StCu	8	-	8	6
Ross-on-Wye	1016·6	-1	SW'W	5	c	61	75	8	2500	St	7	Ci	9	*
Leafield	1017·7	-1	SW'W	4	bcjp	60	85	8	4000	StCu	4	ASt	6	*
Winchester (Worthy Dn.)	1019·4	0	SSW	3	c	60	75	8	2500	StCu	3	CiCu	8	*
S. Farnborough	1019·0	0	SW'W	3	bc	61	85	8	2500	Cu	2	Ci	5	*
London (Kew Obsy.)	1018·8	+1	SW	4	c	64	75	8	2500	Cu	2	ACu	8	*
Croydon	1019·3	+1	SW'W	4	ct	60	75	8	2500	StCu	6	Ci	9	*
Shoeburyness	1019·0	0	SW'W	3	bc	62	92	7	4000	FrCu	<1	Ci	6	*
Clacton-on-Sea	1018·1	0	SSW	4	bc	65	75	7	2500	StCu	3	CiSt	7	2
Felixstowe	1018·1	+2	SSW	4	bc	64	75	8	-	-	0	CiSt	~~7~~ 5	3
Lympne	1020·3	+1	SW	4	bc-	59	85	8	2500	StCu	4	ACu	7	*
Scilly (St. Mary's)	1018·8	-1	SW'S	5	bc	61	92	7	4000	StCu	2	ACu	5	5
Falmouth (Pendennis)	1019·6	-1	SW'W	6	ct	60	85	8	4000	StCu	8	ASt	9	1
Plymouth (Cattewater)	1019·6	-1	SW	5	c	59	97	7	4000	Nb	9	-	9	4
Portland Bill	1019·2	-1	SW'S	5	c	60	85	8	1500	St	3	Ci	8	6
Southampton (Calshot)	1020·0	0	SW	5	bc-	62	85	8	2500	Cu	5	ACu	6	0
Dungeness	1020·0	0	WSW	5	bc	62	85	8	1500	Cu	5	CiSt	7	4
Guernsey (Fort George)	1022·4	-1	W	4	bc	59	85	8	4000	StCu	6	Ci	6	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day. °F.	Temperature Min. Night. °F.	Temperature Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bcey	cgc	cbwc	68	56	51	-	-	8.5	*	*	8
Croydon } 24 hours ended 7h.	244	cbcy	bcyc	cbcwc	68	53	48	-	-	9.6	*	*	
Greenwich (Royal Obsy.)	149	cbc	bc	bcbwc	73	54	46	-	-	9.8	60	70	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	6.5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	69	57	52	-	-	8.1	65	87	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	9.8	*	*	*
Camden Square	110	cbc	c	*	70	65	50	-	-	*	*	68	*
Kensington Palace	80	bc	bc	*	69	55	50	-	-	*	(At 18h.) 73	66	*
Hampstead Observatory	450	*	*	*	67	52	45	-	-	8.5	*	70	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 28th

South Kensington

Max.	Time	Min.	Time.
0·4	8h. 27th	<0·3	22h. 27th

Kew Observatory

Max.	Time.	Min.	Time.
<0·3 Throughout.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27th 20 h. 00 m. to 28th 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.15	7.17	89
δ Ursæ Minoris	8.15	6.32	79

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

28th & 29th AUGUST, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·56 4·58	11·53 11·54	18·51 18·49
Greenwich	5·5 5·7	12·1 12·1	18·55 18·53
Wick	5·1 5·3	12·14 12·14	19·24 19·21
Valentia	5·46 5·47	12·42 12·42	19·37 19·35

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⊍ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.
0 = no swell } Calm or
1 = mod. swell } slight
2 = heavy swell } sea.
3 = no swell } Moderate
4 = mod. swell } sea.
5 = heavy swell }
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility beyond 31 m.	

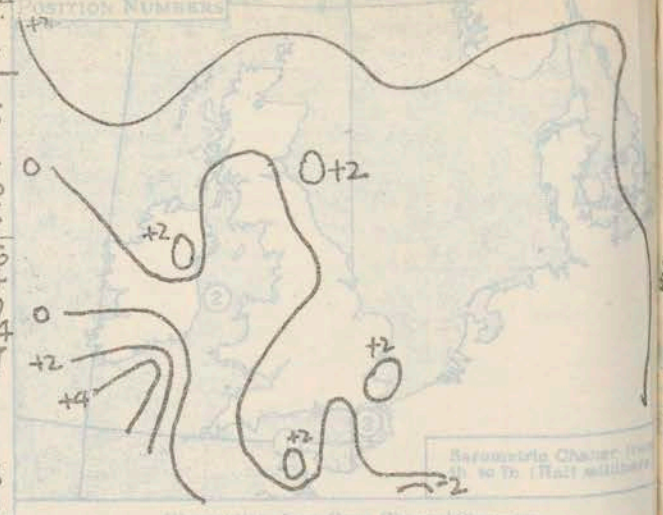
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

28th August

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 27th	13h.-18h. 27th	18h. 27th to 1h. 28th	1h.-7h. 28th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 27th Hours.
Lerwick	c pr bc	bc pr	bc	bcb	60	51	.	1	15.30	–	–	6.9
Stornoway	p	p	p	p	60	49	.	2	*	7	*	7.5
Wick	b bc	bcq	bbc	b bc	62	47	.	–	–	–	–	.
Tiree	(p) c o	(p) c	c	pr c	60	50	(42)	3	23	2	<21.00	8.4
Nairn	bcqp	bcq	bcw	bc	63	47	.	–	–	–	–	11.3
Aberdeen	bc bq	bc	cb	c	67	50	46	–	–	–	–	8.6
Malin Head	bc pr	bc pr	c pr	cr bc	61	50	.	0.1	<8.00	1	<21.00	9.6
Renfrew	c Rc q bcq	bcq bcc	c	cr Rm	65	51	43	2	<8.00	9	4.30	5.4
Edinburgh (Inchkeith)	p	b bc	pcb	bbcc	62	53	50	Trace	<8.00	–	–	9.7
Leuchars	cpc bc	b bcq	bcc	c r	67	50	45	0.1	<8.00	Trace	6.30	9.4
Eskdalemuir	c dm bc	bc b bc	bcco	or r	62	48	47	3	<8.00	4	1.30	5.7
Tynemouth	c bcq	bcp	bcc	co ir	66	55	53	1	13.30	2	*	.
Blacksod Point ...	p co	pc	qcb	bc	61	51	.	1	*	0.5	*	.
Donaghadee	pr bc	bcq	c	cp r	67	52	.	0.2	<8.00	1	1.30	.
Birr Castle	orr bc	bc	bcorr	c	65	50	48	2	<8.00	6	<21.00	4.8
Holyhead	oir q	oir g	ir rr	orrm	60	55	55	1	<8.00	33	<21.00	0.0
Liverpool (Bidston) ...	bcq v	vc	co r	vc	63	58	57	–	–	5	<21.00	0.8
Chester (Sealand) ...	cq cv	c.cr c	cir	cir	65	59	52	Trace	15.30	0.6	<21.00	0.6
Harrogate	c	cud	cir	cq ir	64	56	56	0.1	12.30	7	<21.00	1.5
Spurn Head	c	c	cpir	cpr bc	67	57	.	–	–	Trace	22.00	4.2
Birmingham (Edgbaston)	bc	bcc	c	c	68	56	55	–	–	–	–	4.7
Cranwell	o bc c	c	c	c	68	56	51	–	–	–	–	4.8
Gorleston	bcy	bcy bc	cb	bbcc	71	54	52	–	–	–	–	8.1
Valentia (Cahirciveen)	or dc	oc bcc	or	or bcb	67	52	48	1	<8.00	13	<21.00	0.6
Roches Point orr, crr	od d	oid	orr	~~orrr~~	59	53	.	1	<8.00	16	<21.00	.
Pembroke (St. Ann's H.)	oq	or fm	pr rm	cir mq	61	58	.	0.6	15.30	4	<21.00	0.0
Ross-on-Wye	bc	bc cq	c o q	c q	65	57	56	–	–	–	–	6.1
Leafield	c bc	bc	bcbbc	c	64	53	50	–	–	–	–	6.5
Winchester (Worthy Dn.)	c	c	c	c	67	54	50	–	–	–	–	7.9
S. Farnborough ...	bcc	cbc	bcb	bbcc	68	55	52	–	–	–	–	9.5
London (Kew Obsy.) ...	bc cy	cyc	cb	bwc	68	56	51	–	–	–	–	8.5
Croydon	c bcy	bcy c	cbw	bwc	68	53	48	–	–	–	–	9.6
Shoeburyness	bc	bc	b	co	70	55	53	–	–	–	–	8.9
Clacton-on-Sea ...	bc	bc	bc	bcc	69	57	55	–	–	–	–	7.1
Felixstowe	c bc	yb	bcb	bcc	70	57	54	–	–	–	–	6.5
Lympne	c bc	bc c bc	bcbw	bwbcc	65	53	49	–	–	Trace	–	4.3
Scilly (St. Mary's) ...	bc	bc	bcc	c	65	57	.	–	–	–	–	8.8
Falmouth (Pendennis)	bcq	cq	cq	cq	63	57	.	–	–	–	–	6.0
Plymouth (Cattewater)	c bc cq	cq	co q	oc	63	57	55	–	–	–	–	3.4
Portland Bill	c	c	bcc	oc	62	59	.	–	–	–	–	.
Southampton (Calshot)	c bc	bc	bcb	c	66	58	56	–	–	–	–	7.7
Dungeness	c	c bc	bc	bcc	66	59	.	–	–	–	–	.
Guernsey	bc cq bc	bcq	bcb	bbcv	63	55	.	–	–	–	–	8.4



Observations from Cross Channel Steamers.

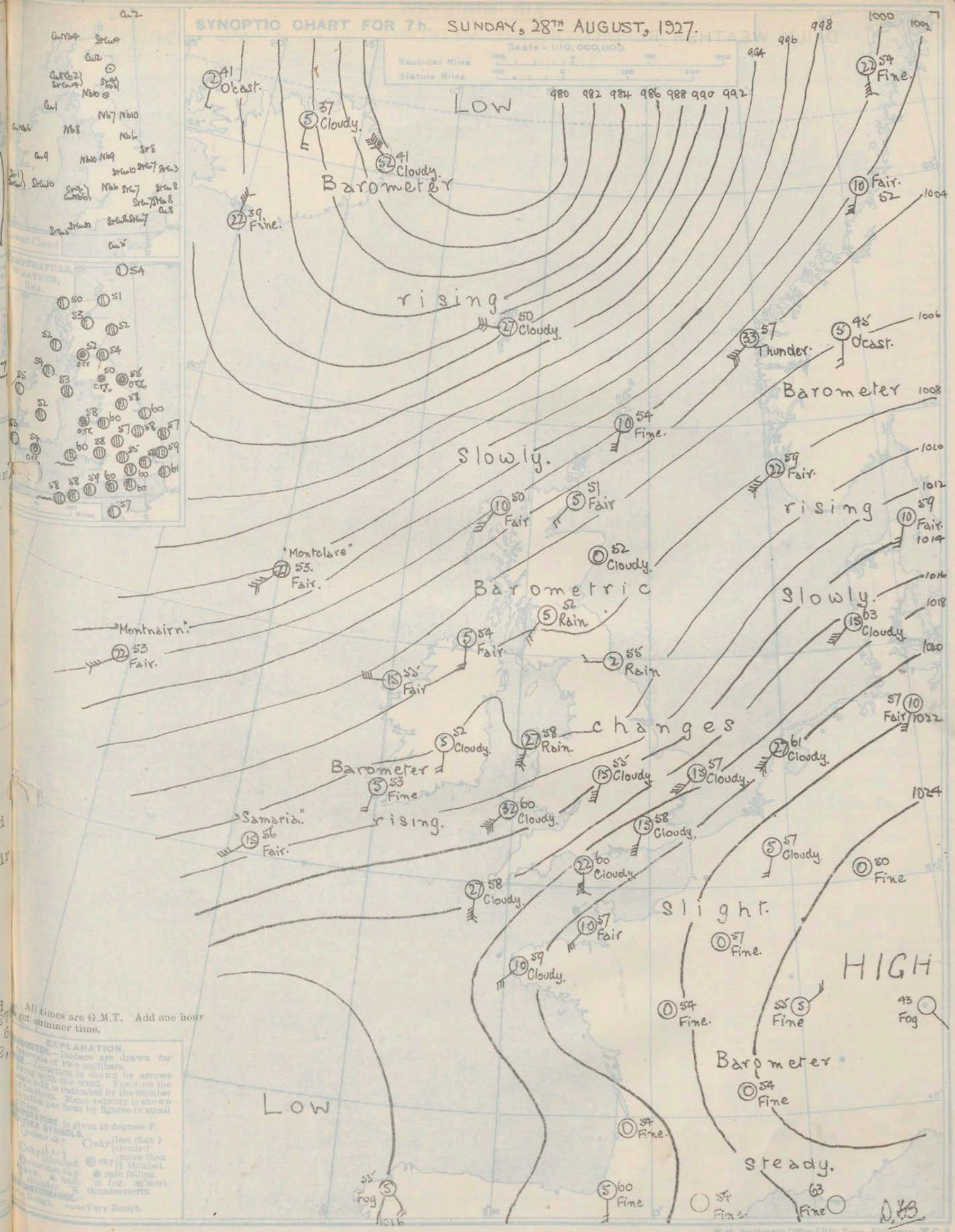
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	27th 10h	Scotia	SW	6	pr c	60	57
1	27th 12h	St. Helier	WSW	5	–	63	61

The deep depression between Iceland and Norway is moving northeast and shallow secondary disturbances are crossing the British Isles. A larger disturbance indicated on the Atlantic will cause rain in Northern Scotland tomorrow. Elsewhere the weather will be rather unsettled, with further occasional rain or showers in the northern half of the country, but there will be fair periods in the south.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 28th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Southwesterly winds, mainly moderate; fair periods; perhaps a few scattered showers; visibility good; moderate temperature.	Rather unsettled generally, but considerable fair periods in the South.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind southwesterly moderate to fresh; local showers or occasional rain; some fair periods; visibility mainly good; moderate temperature.	South Cone hoisted at 0315 G.M.T. 26th in District 17; and at 0815 G.M.T. 27th in Districts 5, 6, 7, 8, 10, 11, 12, 17, 18, and 19.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man		
13. W. Scotland 13a. NW. Scotland 14. Mid Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Winds southwesterly moderate to fresh or strong locally; occasional rain or showers with some fair periods at first; more general rain later; visibility moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland		
19. S.E. Ireland 20. S.W. Ireland	As 6 - 12.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1030 G.M.T. G. C. Simpson F.R.S. Director.

†Trace = rain has fallen but amount less than 0.1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small italics.

TEMPERATURE is given to degrees F.

WEATHER SYMBOLS.

Clear sky. Sky (less than 1/10 clouded). Sky (more than 1/10 clouded). Overcast sky. Snow. Hail. Shower. Thunderstorm. Rain falling. Fog. Mist. Thunderstorm.

SEA CONDITIONS.

Rough. Very Rough.

H.M. Stationery Office Litho Press, Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE LONDON:

BRITISH SECTION SUNDAY, 28th AUGUST 1927. No. 240

Observations at 1h. G.M.T. 28th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	998.8	+1	SW'W	3	bc	54	65	8	5700	StCu	4	-	4
Stornoway	30	1001.9	+3	W	4	PR	·	·	6	·	·	·	·	·
Wick	81	1002.8	+1	SW	2	bc	51	86	8	2500 [red: 4000]	StCu	4	-	4
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	51	1007.3	-1	SW	3	cjp	54	85	7	5700	Nb	2	ASt	10
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	1007.8	+1	WSW	4	b	55	85	8	5700	StCu	1	CiSt	2
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	67	1010.0	-1	SW	2	c	59	85	8	1500	St	9	-	9
Blacksod Point	18	1007.4	+1	W	4	b	54	85	7	·	CuNb	2	-	2
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1010.7	-2	SW'S	3	or-	58	97	6	800	Nb	10	-	10
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	39	1013.5	0	S'W	4	c	59	92	7	4000	Nb	8	-	8
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	236	1015.6	0	SW'S	4	o+	58	92	7	1500	St	10	-	10
Gorleston	14	1017.3	0	SW'S	3	b	56	92	7	-	-	0	-	0
Valentia (Cahirciveen)⁋	30	1011.0	-2	-	0	o	56	97	7	-	St	10	-	10
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's Hd.)	150	1013.3	-2	SW	7	o/r	60	92	6	1500	St	10	-	10
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	512	·	·	·	·	·	·	·	·	·	·	·	·	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	57	·	·	·	·	·	·	·
Croydon	244	1019.5	-1	SW'S	3	b	54	97	7	-	-	0	-	0
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1020.1	0	SSW	3	b	55	97 [red: 7]	7	-	-	0	Ci	1
Scilly (St. Mary's)	163	1016.8	-2	SSW	5	cv	59	92	9	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1017.9	-3	SW'W	5	c	58	85	7	4000	StCu	10	-	10
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	32	1018.7	-1	SW	4	o+	60	85	8	2500	St	10	-	10
Southampton (Calshot)	10	1019.7	-1	SW'W	4	bc	59	85	8	1500	Cu	4	-	4
Dungeness	36	1020.1	-1	SW	4	bc	60	92	8	1500	Cu	3	-	3
Guernsey (Fort George)⁋	285	1020.8	-2	SW	1	b-	56	92	8	-	-	0	-	0

Observations at 7h. G.M.T. 28th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	Sea
Lerwick	1000.6	+3	SSW	3	b	54	75	8	4000	Cu	2	-	2	·
Stornoway	1002.2	+2	SW	3	bcPR	50	97	7	4000	CuNb	4	ACu	6	2
Wick	1004.3	+1	SW	2	bc	51	85	8	4000	StCu	4	CiSt	6	0
Tiree	1005.3	0	S'W	4	bc	52	85	8	5700	StCu	6	-	6	4
Nairn	1004.7	·	-	0	bc	53	75	8	4000	Cu	2	ACu	4	·
Aberdeen	1007.4	+1	-	0	c	52	85	8	-	-	0	ACu	8	0
Malin Head	1007.6	+1	S	2	bc	54	85	7	4000	Cu	1	ACu	3	5
Renfrew	1007.9	0	SW	2	oRR	52	97	5	450	Nb	10	-	10	·
Edinburgh (Inchkeith)	1007.6	0	SSW	2	c+	54	75	8	-	-	0	ASt	9	1
Leuchars	1007.7	+2	SW	3	od	53	85	7	2500	Nb	10	-	10	·
Eskdalemuir	1009.2	0	SW	3	[illegible]	50	97	7	800	Nb	7	ASt	10	·
Tynemouth	1009.6	0	W	1	[illegible]	55	85	6	1500	Nb	10	-	10	1
Blacksod Point	1007.0	0	W	4	bc	55	65	8	·	CuNb	6	-	6	4
Donaghadee	1009.7	-1	W	1	cjp	53	92	8	2500	Nb	8	-	8	1
Birr Castle	1002.6	·	S	2	c-	53	97	2	1500	Cu	9	Ci	9	·
Holyhead	1009.1	0	SSW	6	orr	58	97	5	450	Nb	10	-	10	0
Liverpool (Bidston)	1010.8	0	SSW	5	c-v	60	75	9	1500	Nb	9	ASt	10	·
Chester (Sealand)	1011.2	0	SSW	4	cv	61	75	9	2500	StCu	10	-	10	·
Harrogate	1008.5	0	SW	5	cjr	58	92	7	4000	Nb	6	ASt	10	·
Spurn Head	1013.0	0	S	5	bc	60	85	8	5700	StCu	4	ACu	7	3
Birmingham (Edgbaston)	1014.9	0	SSW	4	c	57	85	8	2500	StCu	10	-	10	·
Cranwell	1015.4	0	SSW	4	c	58	92	8	2500	StCu	7	ASt	10	0
Gorleston	1017.5	0	SW'S	4	c	57	85	6	5700	StCu	3	ACu	8	·
Valentia (Cahirciveen)	1011.1	+2	S'W	2	b	53	92	8	1500	St	2	-	2	1
Roches Point	1011.3	+4	SW	2	crr	54	97	7	800	StCu	10	-	10	4
Pembroke (St. Ann's Hd.)	1012.4	-1	SW	7	cjp	60	85	6	1500	CuNb	10	-	10	7
Ross-on-Wye	1015.1	+1	SW	4	c	58	75	8	2500	Nb	6	ASt	9	·
Leafield	1016.6	0	S'W	4	c	55	85	8	5700	StCu	7	ASt	9	·
Winchester (Worthy Dn.)	1018.7	+1	S	3	c	58	75	8	4000	StCu	9	-	9	·
S. Farnborough	1018.1	+2	S'W	3	c	57	75	8	4000	StCu	7	CiSt	9	·
London (Kew Obsy.)	1018.6	+1	SSW	4	c	58	75	8	1500	StCu	8	CiCu	9	·
Croydon	1018.7	+1	WSW	4	c+	59	65	8	5700	StCu	5	ASt	9	·
Shoeburyness	1019.2	0	SSW	2	c-	59	85	7	4000	StCu	10	-	10	3
Clacton-on-Sea	1019.0	+2	SSW	4	c	59	85	7	2500	StCu	8	-	8	·
Felixstowe	1019.0	+1	SSW	4	c	59	85	7	1500	StCu	9	-	9	4
Lympne	1019.8	0	SSW	3	c	58	75	8	2500	StCu	9	-	9	·
Scilly (St. Mary's)	1015.5	-1	SSW	6	c-	58	92	7	4000	StCu	5	ACu	8	6
Falmouth (Pendennis)	1016.8	0	SW'S	5	c	58	85	8	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1017.6	+1	SW	5	c	59	97	7	1500	StCu	9	-	9	4
Portland Bill	1018.0	+1	SW	5	c	60	85	8	2500	StCu	8	ASt	9	4
Southampton (Calshot)	1019.1	0	SW	4	c	60	75	8	1500	StCu	7	ACu	9	0
Dungeness	1018.4	+2	SW	4	c+	61	92	8	4000	Cu	8	-	8	·
Guernsey (Fort George)	1020.1	+2	SW	3	bcv	57	85	9	4000	Cu	5	Ci	7	·

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR SATURDAY, 27th AUGUST.

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temp. Min. 9h. 26th to 9h. 27th °F (4)	Temp. Max. 9h.–17h. 27th °F (5)	Rainfall† Night 17h.–9h. 26th–27th mm. (6)	Rainfall Day 9h.–17h. 27th mm. (7)	Sunshine Sunrise to 17h. 27th hr. (8)	Sunshine Sunrise to Sunset 26th hr. (9)
Berwick-on-Tweed	cToR	cbc	57	66	-	3	5·3	1·6
Douglas (I. o. M.)	op	c	56	62	Trace	1	2·3	1·3
Llandudno	dTc	ocod	58	63	Trace	1	0·3	2·5
Colwyn Bay	bobc	codod	58	65	-	-	0·2	1·7
Rhyl	c	bcc	59	65	-	-	1·5	1·2
Wallasey	c	c	57	67	-	-	1·3	0·0
Southport	o	oco	#57	65	-	-	0·2	0·0
Blackpool	ocop	oqocop	58	63	-	0·2	0·1	0·0
Ilkley	c	cOTo	53	63	-	0·4	3·2	0·0
Cleethorpes	b	o	53	70	-	-	4·8	1·0
Skegness	oc bc	bco	53	69	-	-	5·3	1·6
Aberystwyth	oc	cdd	57	61	-	2	0·0	1·3
Bath	bbcc	bbc	57	68	-	-	8·0	0·8
Cheltenham‡	cbbc	bc cbc	55	67	-	-	6·2	1·8
Leamington Spa	cb	cb	54	68	-	- [red: –10]	~~8·2~~	0·5
Lowestoft	b	b	52	71	-	-	9·1	5·3
Felixstowe	bc	bc	53	70	-	-	7·2	5·5
Harwich & Dovercourt	cbc	bcc	52	70	-	-	7·5	6·1
Southend	b	bbc	54	70	-	-	8·0	4·5

Stations (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	co	p	59	63	-	-	1·1	0·1
Bude	oc	oc	48	64	-	-	1·4	0·7
Penzance	b	bcb	56	67	-	-	5·4	5·4
Paignton	o	oco	56	67	-	-	7·4	2·0
Torquay	bc	bc co	57	66	-	-	6·5	1·5
Jersey	bc	c	58	66	-	-	5·0	9·5
Weymouth	b	b	58	67	-	-	8·0	3·3
Bournemouth	bc	bcc	54	66	-	-	8·0	3·2
Portsmouth (S'thsea)	bbc	bbcc	57	67	-	-	6·5	2·5
Bognor	ocbc	bc	55	66	-	-	7·0	3·4
Littlehampton	bc	bc	53	63	-	-	7·1	3·5
Worthing	cbc	bc	51	66	-	-	6·8	3·5
Brighton	bcc	bc	55	65	-	-	5·0	4·6
Eastbourne‡	bc	bcc	56	66	-	-	6·8	5·8
Hastings‡	cbc	cbcbbc	53	66	-	-	5·3	5·8
Folkestone	c	c	54	67	-	-	5·7	5·5
Dover	cbc	bcc	55	65	-	-	5·6	6·1
Tunbridge Wells	bcosb	cobc	51	67	-	-	7·3	5·2
Ramsgate	bcb	bbc	54	68	-	-	7·4	5·5
Margate	bc	bc	54	69	-	-	7·5	5·3
Deal	cb	bbc	53	69	-	-	7·1	5·6

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/– per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ⁋ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

‡ At stations marked thus the maximum temperature is for the period 21h.–17h., the minimum for the period 21h.–9h. # 17h.–9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24021 Monday, 29th August 1927.

Observations at 13h. G.M.T. 28th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1003.4	+1	SSW	3	bc	58	65	8	4000	Cu.	5	–	5	•
Stornoway	1003.9	+2	SW	4	bc/PR	60	65	8	4000	Cu.Nb.	7	–	7	•
Wick	1005.3	+1	SSW	4	bc	58	75	8	2500	Cu.	4	Ci.St.	6	•
Tiree	1007.7	+4	SW'S	5	bc	59	65	8	2500	St.Cu.	3	Ci.	4	•
Nairn	•	•	•	•	•	•	•	•	2800	•	•	•	•	•
Aberdeen	1007.3	0	SSW	3	bc	64	65	8	2500	Cu.	2	A.Cu.	3	1
Malin Head	1008.8	+1	W	3	bc	60	65	7	5700	Cu.Nb.	3	–	3	•
Renfrew	1009.0	+2	W	3	bc/p	60	75	8	2500	Cu.Nb.	6	A.Cu.	7	2
Edinburgh (Inchkeith)	1008.7	+1	SW	4	bc/pr	58	75	8	4000	Cu.	5	–	5	•
Leuchars	1008.4	0	SSW	3	bc–	63	65	8	4000	Cu.	5	–	5	1
Eskdalemuir	1009.8	0	SSW	4	bc–	56	85	8	2500	Cu.	6	Ci.	7	2
Tynemouth	1010.1	+1	NW	1	o/p	56	97	6	1500	Nb.	10	–	10	•
Blacksod Point	1008.7	+1	SW	5	bc	61	65	8	•	Cu.	4	–	4	•
Donaghadee	1010.3	+1	W	3	bc–	64	85	8	4000	Cu.Nb.	4	–	4	•
Birr Castle	1010.6	•	S	2	bc–	58	85	7	2500	Cu	6	–	6	•
Holyhead	1011.9	+1	S	1	bc	60	85	8	2500	St.	5	Ci.St.	7	2
Liverpool (Bidston)	1012.6	+1	W	2	cDD	56	97	6	1500	St.	10	–	10	•
Chester (Sealand)	1012.0	+1	SSW	4	cr	62	85	8	1500	Nb.	10	–	10	1
Harrogate	1011.3	+1	SW'S	5	c	62	85	7	4000	Nb.	3	A.St.	9	•
Spurn Head	1013.1	0	SW	6	c	65	75	8	4000	Nb.	2	Ci.St.	9	•
Birmingham (Edgbaston)	1015.4	0	SSW	4	c	60	85	8	2500	St.Cu.	5	A.St.	9	1
Cranwell	1015.3	0	SW'S	5	c	63	85	8	1500	St.Cu.	6	A.St.	10	0
Gorleston	1017.3	0	SW'S	3	c	68	65	6	5700	Cu.	3	A.Cu.	8	•
Valentia (Cahirciveen)	1011.9	0	SW'S	3	bc	60	75	8	2500	Cu.	6	–	6	1
Roches Point	1012.7	+1	SW	2	c	58	92	8	1500	Cu.	3	Ci.	8	•
Pembroke (St Ann's H.)	1012.9	0	SSW	7	cr	59	92	6	1500	Cu.Nb.	10	–	10	•
Ross-on-Wye	1015.1	0	SW	5	c	62	75	8	2500	St.Cu.	9	A.St.	10	0
Leafield	1016.8	0	S'W	4	c	60	75	8	4000	St.Cu.	10	–	10	0
Winchester (Worthy Dn.)	1018.9	0	S	4	c	63	65	8	2500	St.Cu.	8	Ci.	9	1
S. Farnborough	1017.9	0	SW	4	bc	68	55	8	2500	Cu.	4	Ci.	6	0
London (Kew Obsy.)	1018.1	–1	SW	4	bc	67	55	8	2500	Cu.	3	Ci.	7	1
Croydon	1018.4	–1	SW'W	4	bc–	67	65	8	4000	St.Cu.	2	Ci.St.	4	0
Shoeburyness	1018.9	–1	SSW	4	bc	68	75	7	4000	Cu.	2	Ci.	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1018.6	–1	S'W	4	bc–	68	65	8	4000	St.Cu.	5	Ci.	7	0
Lympne	1019.6	–1	SW'S	5	bc	63	75	8	2500	Cu.	2	Ci.	3	0
Scilly (St. Mary's)	1015.2	0	SSW	5	c	61	85	7	4000	St.Cu.	8	–	8	•
Falmouth (Pendennis)	1016.5	–1	SW'S	6	c	60	75	8	4000	St.Cu.	6	A.Cu.	9	•
Plymouth (Cattewater)	1017.7	0	SW	5	c	63	85	7	2500	Cu.	3	Ci.St.	9	1
Portland Bill	1018.2	+1	SSW	4	c	61	75	8	2500	St.Cu.	6	Ci.	8	•
Southampton (Calshot)	1019.2	0	SW'S	5	bc–	67	65	8	4000	Cu.	3	Ci.	5	0
Dungeness	1020.7	0	SW	3	bc–	65	85	8	1500	Cu.	3	Ci.	5	•
Guernsey (Fort George)	1019.8	–2	SW	3	b	61	75	9	4000	Cu.	1	Ci.St.	2	•

Observations at 18h. G.M.T. 28th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1006.5	+2	SSW	2	b	56	75	8	4000	Cu.	1	–	1	•
Stornoway	1005.7	+2	SSW	3	bc/PR	54	85	7	4000	Cu.Nb.	4	–	4	2
Wick	1008.0	+2	S	1	bc	55	92	8	4000	Cu.	4	–	4	0
Tiree	1009.2	0	SSW	4	bc	58	65	8	2500	St.Cu.	3	–	3	4
Nairn	1008.5	•	WSW	2	bc	57	65	8	1500	St	2	A.Cu.	5	•
Aberdeen	1009.7	+2	SW	2	bc/pr	60	65	8	2500	Cu.Nb.	6	–	6	0
Malin Head	1008.9	0	WNW	2	bc/p	60	85	8	4000	Cu.Nb.	3	A.Cu.	4	2
Renfrew	1010.4	+2	SW	3	b–	59	65	8	4000	Cu.	1	–	1	•
Edinburgh (Inchkeith)	1011.1	+1	WSW	3	b	60	65	8	4000	Cu.	1	Ci.St.	2	1
Leuchars	1010.5	+3	SW	4	b	59	65	8	5700	St.Cu.	1	–	1	•
Eskdalemuir	1011.7	+2	SSW	4	bc–	56	75	9	2500	Cu.	1	Ci.	6	•
Tynemouth	1012.2	+2	S	2	bc–	56	92	6	1500	Cu.Nb.	3	Ci.	4	1
Blacksod Point	1008.2	0	SW	5	bc	58	75	7	•	Cu.Nb.	4	–	4	6
Donaghadee	1011.4	+1	SW	2	bc+	60	92	8	4000	St.Cu.	5	–	5	2
Birr Castle	1010.4	•	S	2	bc	60	75	7	2500	Cu	3	A.Cu.	6	•
Holyhead	1012.6	+1	S'W	3	bc	58	92	8	4000	Cu.	2	Ci.	7	0
Liverpool (Bidston)	1014.0	+1	–	0	od	58	97	5	1500	Nb.	10	–	10	•
Chester (Sealand)	1013.4	+2	SW	2	or	59	92	5	1500	St.	10	–	10	•
Harrogate	1014.2	+1	SW'S	2	crr	57	97	7	4000	Nb.	9	A.St.	10	•
Spurn Head	1014.5	+1	S	4	c	62	85	8	–	–	0	A.Cu.	10	3
Birmingham (Edgbaston)	1015.4	0	SSW	3	c	60	85	8	2500	St.Cu.	5	A.St.	9	•
Cranwell	1015.4	0	SW	4	c	62	85	8	2500	St.Cu.	8	A.St.	10	•
Gorleston	1017.3	0	S'W	4	c	65	65	6	–	–	0	Ci.Cu.	9	0
Valentia (Cahirciveen)	1011.9	–0	S'W	4	bc	60	75	8	2500	Cu.	2	A.Cu.	3	1
Roches Point	1013.0	+1	SW	2	c	58	92	9	2500	St.Cu.	4	Ci.Cu.	9	4
Pembroke (St Ann's H.)	1013.7	+1	SW	6	or	58	92	6	1500	Nb.	10	–	10	7
Ross-on-Wye	1015.3	0	SSW	5	c	60	85	8	2500	Nb.	9	A.St.	10	•
Leafield	1017.1	0	S'W	3	c	58	85	8	5700	St.Cu.	1	A.St.	9	•
Winchester (Worthy Dn.)	1018.2	0	S	1	c	58	85	8	–	–	0	A.St.	9	•
S. Farnborough	1018.2	0	SW'S	2	bc	60	75	8	4000	Cu.	2	A.St.	7	•
London (Kew Obsy.)	1018.3	+1	SSW	3	bc	62	65	8	2500	St.Cu.	2	Ci.	7	•
Croydon	1018.4	0	SW'W	2	c	59	75	8	–	–	0	Ci.St.	8	•
Shoeburyness	1018.7	–1	SW	3	bc+	61	85	8	–	–	0	Ci.	7	•
Clacton-on-Sea	1018.3	0	SSW	4	(bc)	63	75	7	–	–	0	Ci.	(7)	2
Felixstowe	1018.4	0	S'W	4	bc	63	75	8	–	–	0	Ci.	7	3
Lympne	1018.9	–1	S'W	2	bc–	59	85	9	–	–	0	Ci.	4	•
Scilly (St. Mary's)	1015.4	–2	S'W	4	c	59	92	7	4000	St.Cu.	8	–	8	5
Falmouth (Pendennis)	1016.7	0	SW'W	4	c	59	85	8	4000	Cu.	3	A.St.	9	1
Plymouth (Cattewater)	1017.0	0	S	4	c+	58	97	7	2500	Nb.	1	Ci.St.	8	2
Portland Bill	1017.6	–1	SSW	3	c	59	75	8	2500	St.Cu.	3	Ci.	8	2
Southampton (Calshot)	1018.4	–1	SW	3	bc	61	75	8	2500	Cu.	1	Ci.	6	0
Dungeness	1018.8	–2	WSW	1	bc–	61	92	8	–	–	0	Ci.Cu.	3	3
Guernsey (Fort George)	1018.3	–3	–	0	b	59	85	8	–	–	0	Ci.	2	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning (24 hours ended 9h.)	Weather. Afternoon (24 hours ended 9h.)	Weather. Night (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew (24 hours ended 7h.)	18	cbcy	bcy	bcbw	69	50	43	–	–	5.9	*	*	6
Croydon (24 hours ended 7h.)	244	cbc	bcc	cbmw	67	49	40	–	tr.	7.4	*	*	6
Greenwich (Royal Obsy.)	149	c	c	cbwcm	70	48	38	–	–	5.7	59	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	8.6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	69	53	48	–	–	6.3	60	66	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	5.5	*	*	*
Camden Square	110	c	c	*	71	52	44	–	–	*	*	84	*
Kensington Palace	80	cbc	bc	*	69	51	45	–	–	*	(At 18h) 67	73	*
Hampstead Observatory	450	*	*	*	67	51	41	–	–	5.6	*	70	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 29th

South Kensington

Max.	Time.	Min.	Time.
Defective Record.			

Kew Observatory

Max.	Time.	Min.	Time.
0.3	29th 7h.	<0.3	rest of period.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 20h 00m. to 29th 4h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8.15	7.44	91
δ Ursae Minoris	8.15	7.14	88

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

29th & 30th Aug., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.58	11.54	18.49
	4.59	11.54	18.46
Greenwich	5.7	12.1	18.53
	5.9	12.1	18.51
Wick	5.3	12.14	19.24
	5.5	12.13	19.18
Valentia	5.42	12.42	19.35
	5.43	12.42	19.33

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station
K Q line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—b/r = fair weather after rain; – = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1–2
2	4–7
3	8–12
4	13–18
5	19–24
6	25–31
7	32–38
8	39–46
9	47–54
10	55–63
11	64–75
12	Above 75

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

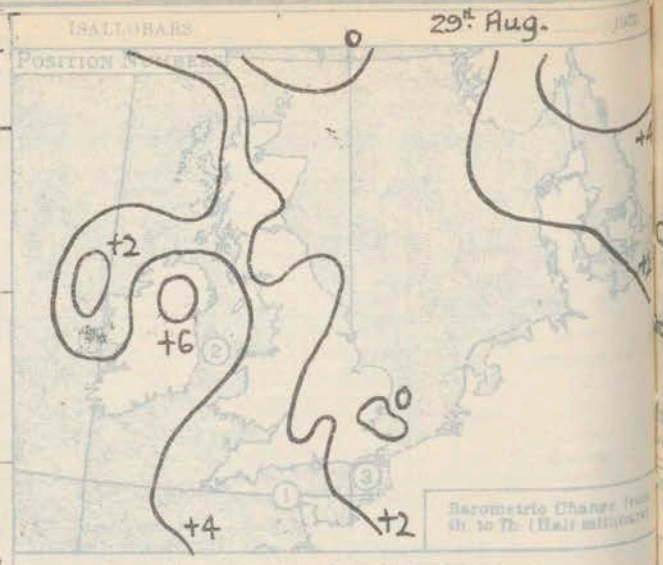
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3¼ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 28th	13h.-18h. 28th	18h. 28th to 1h. 29th	1h.-7h. 29th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 28th Hours.
Lerwick	bbc	bcb	bbc	bc	58	50	.	—	—	—	—	12·6
Stornoway ...	cprbc	p	c	p	60	49		2	*	8	*	8·1
Wick	prbc	porbc	b.bc	c	58	47	38	1	9·00	—	—	.
Tiree	cbc	bc	c	pr.c	60	49	(43)	—	—	3	<21·00	12·0
Nairn	bcbc	bc	bc	bc	62	46	.	—	—	—	—	11·2
Aberdeen	bc	bcpr	b	bcpr.	64	47	41	0·1	15·30	Trace	5·30	6·6
Malin Head	bcp.	bcp.r	bcjpbcl	bcpr.	62	50	.	0·2	11·00	0·4	1·30	10·1
Renfrew	oRbc	bcp.b	bbcl	bcp.	63	49	39	3	<8·00	Trace	3·30	8·4
Edinburgh (Inchkeith)	p	bcb	b	bc b	61	53	44	0·3	11·00	—	—	6·9
Leuchars	ldpbc	b-bc	bc	bccpcb	64	45	37	0·1	<8·00	Trace	4·30	7·6
Eskdalemuir	sidm.c	cjpbcv	bcvc	cm.	60	45	41	2	<8·00	—	—	6·1
Tynemouth	oir.	oc	bc	oirff	60	52	46	2	<8·00	2	3·30	.
Blacksod Point ...	cb	cb	bo	pc	62	52	.	—	—	3	*	.
Donaghadee	prbc	bc	bcPR	PRbc	67	48	.	Trace	<8·00	2	22·00	.
Birr Castle	bcpr.	bc	bc	b	64	47	36	0·3	11·00	—	—	7·3
Holyhead	siridcbc	bc	bcb	b	62	54	51	3	<8·00	—	—	4·6
Liverpool (Bidston) ...	cr.p.	ocpr.	o or	bv	60	53	50	3	9·00	5	<21·00	0·0
Chester (Sealand) ...	cvcr.	cr.rrmjc	oddm.	od.c	64	53	50	5	9·00	1	<21·00	0·0
Harrogate	cq	cDrr	corr	coir.	62	53	52	2	14·30	2	<21·00	0·0
Spurn Head	cp.r	c	b.bc	bcc	66	55	.	Trace	11·00	Trace	6·30	1·0
Birmingham (Edgbaston)	cr.c	c	c	cor.	61	53	52	Trace	9·00	1	6·30	0·0
Cranwell	c	c	c	cpc	64	52	50	—	—	Trace	6·30	0·0
Gorleston	cq	cq	cbcb	b bc	69	53	52	—	—	—	—	4·9
Valentia (Cahirciveen)	cbbc	bc	bccp	bcpb	62	52	47	—	—	0·3	<21·00	9·2
Roches Point	cr.c	c	cvbcb	bW	61	49	.	0·1	<8·00	Trace	—	.
Pembroke (St. Ann's H.)	cr.rmc	ourrm	orrm	crr	60	55		2	<8·00	11	<21·00	0·0
Ross-on-Wye	c	c	c	cW	63	55	52	—	—	—	—	0·1
Leafield	c	c	c	bc	61	49	48	—	—	—	—	0·1
Winchester (Worthy Dn.)	c	c	cbc	bFF	65	46	40	—	—	—	—	4·5
S. Farnborough ...	cbcy	bc	bcbm	bbcmw	68	50	46	—	—	—	—	6·3
London (Kew Obsy.) ...	cbcy	bcybc	bcbw	bbcwm	69	50	43	—	—	—	—	5·9
Croydon	cbc	bcc	com.w	b.cm.w	67	49	40	—	—	Trace	—	7·4
Shoeburyness	bc	bc	b	bc	68	50	39	—	—	—	—	7·3
Clacton-on-Sea ...	cbc	bc	bc	bc	67	58	52	—	—	—	—	7·3
Felixstowe	cbc	ybc	bc	bcw	69	56	50	—	—	—	—	6·4
Lympne	cbc	bcv	bcbFeFebFebbcm		64	50	38	—	—	Trace	—	9·8
Scilly (St. Mary's) ...	c	c	cd.	ofrbc	62	54	.	—	—	1	22·00	0·8
Falmouth (Pendennis)	cq	cq	cbc	bcomd	61	57	.	—	—	Trace	5·30	3·2
Plymouth (Cattewater)	c	cbc	cbc	cmdd	63	55	53	—	—	Trace	5·30	3·1
Portland Bill	c	c	cbc	bcc	62	58	.	—	—	—	—	.
Southampton (Calshot)	c, bc	bc	bcbw	bcW	67	54	49	—	—	—	—	8·9
Dungeness	cbc	bc	bcb	b	66	56	.	—	—	—	—	.
Guernsey	bcbv	bv	b	bW	62	57	.	—	—	Trace	—	12·0



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather.	Temp. Air.	Temp. Sea.
3	29th 1h.	Brighton	SE	2	bcjp	60	61

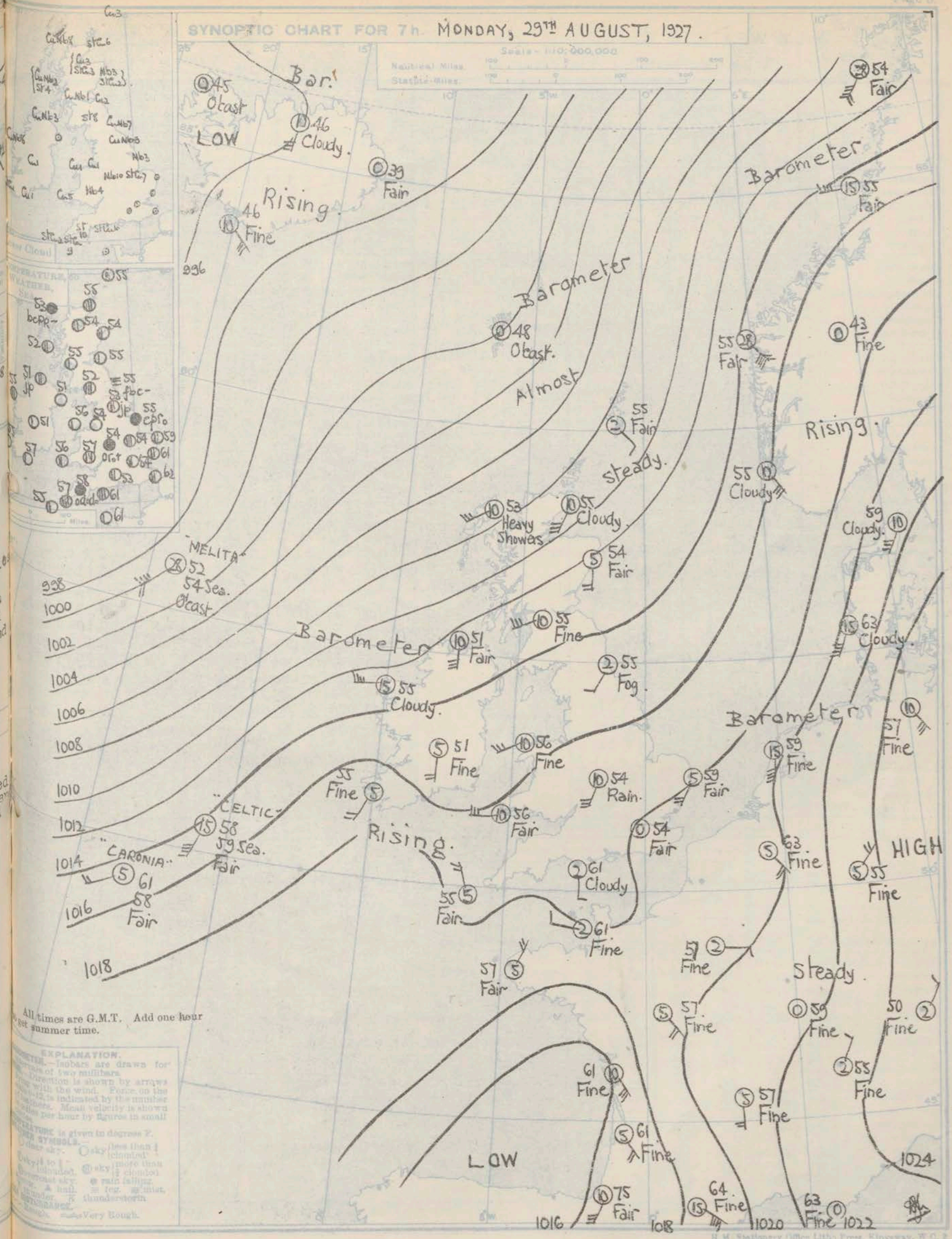
GENERAL INFERENCE.

An anticyclone covers most of Europe and a rather deep depression lies southwest of Iceland. Slight secondary depressions will probably move northeast across the British Isles and cause occasional local rain in the West but over the eastern part of England and Scotland and over the southern half of England the weather will be mainly fair and warm.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 29th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light and indefinite winds; mainly fair ; fog locally, especially in the early morning; warm.	Rather unsettled in Western Scotland and N.W. Ireland; mainly fair and warm elsewhere.
7. North Wales 8. N.W. England 9. N. Midlands	Light to moderate southwesterly winds; fair to dull, perhaps occasional slight rain; mist or fog at times; moderate temperature to rather warm.	
10. N.E. England 11. S.E. Scotland	Light to moderate S. to S.W. winds; mainly fair, fog locally, especially in the early morning; moderate temperature.	
12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Moderate to fresh S. to S.W. winds; fair to dull, occasional local rain; visibility moderate to good; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	As 10 - 11.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. E.V.N. C. Simpson, F.R.S. Director.

†Trace = rain has fallen but amount less than 0·1 mm.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION ... Monday, 29th August ... 1927. No. 241

Observations at 1h. G.M.T. 29th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1009·2	+2	-	0	bc	50	92	8	4000	Cu	4	-	4
Stornoway	30	1006·0	0	SW	5	bc-	*	*	8	*	*	*	*	*
Wick	81	1010·1	0	S	1	bc	49	92	8	4000	Cu	2	CiSt	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1009·0	-1	SSE	4	bc	54	85	7	5700	StCu	4	-	4
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1012·4	+1	WSW	1	b+	54	85	8	-	-	0	aCu	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1013·2	0	SW	1	c+	53	85	6	1500	Nb	8	-	8
Blacksod Point ...	18	1009·1	0	SW	5	c	54	85	5	*	-	0	aSc	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1013·2	+1	SW'S	3	b	56	97	7	1500	Sc	1	-	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1015·6	0	S	4	bc	57	92	8	2500	Sc	5	-	5
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1016·7	+1	SW'S	3	c	54	97	7	1500	Sc	4	aSc	10
Gorleston	14	1018·1	0	SW'S	2	b	54	85	7	-	-	0	-	0
Valentia (Cahirciveen)P	30	1013·7	+2	SW	3	b	56	85	9	-	-	0	-	0
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1014·7	+1	WSW	3	orr	58	92	6	1500	Sc	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	53	*	*	*	*	*	*	*
Croydon	244	1018·5	-1	S'W	1	b	50	97	6	-	-	0	Ci	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1018·6	0	ESE	1	FFb	50	97	1	-	-	0	-	0
Scilly (St. Mary's) ...	163	1015·2	0	SSW	4	oDD	58	97	5	2500	Nb	10	-	10
Falmouth (Pendennis)	200	1016·6	0	SW'S	3	bc-	57	92	8	4000	SlCu	5	-	5
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1017·3	-1	SSE	2	bc	60	85	8	2500	SlCu	3	-	3
Southampton (Calshot)	10	1018·2	-1	ENE	2	b	57	92	7	-	-	0	aSc	1
Dungeness	20	1018·8	-1	-	0	b	57	97	8	-	-	0	-	0
Guernsey (Fort George)P	295	1017·4	0	-	0	b-	55	97	7	-	-	0	-	0

Observations at 7h. G.M.T. 29th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1008·5	-1	SSE	1	bc	55	85	8	4000	Cu	3	CiSt	4	.
Stornoway	1007·2	+5	WSW	3	bc/PR	53	85	7	4000	CuNb	4	ACu	5	2
Wick	1009·5	0	SSW	3	c	55	85	8	4000	StCu	6	CiSt	8	3
Tiree	1010·1	+4	SW'W	5	bc-	52	85	8	4500	St	6	-	6	3
Nairn	1009·8	*	W	1	bc+	54	85	8	4000	Cu	6	-	6	.
Aberdeen	1012·0	+1	S	2	bc	54	92	7	800	Nb	5	-	5	0
Malin Head	1012·4	+3	S	3	bc/jp	51	97	7	4000	CuNb	3	CiCu	3	2
Renfrew	1012·6	+3	WSW	3	b-	55	85	7	4000	CuNb	1	-	1	.
Edinburgh (Inchkeith)	1012·8	+1	WSW	3	b+	55	85	8	4000	Cu	2	-	2	1
Leuchars	1012·6	+2	SW	3	b	55	85	8	2500	StCu	1	-	1	.
Eskdalemuir	1013·9	+1	SW	3	c	52	92	6	800	St	8	-	8	.
Tynemouth	1014·9	+2	SW	1	fbc-	55	97	3	1500	CuNb	7	-	7	1
Blacksod Point ...	1012·5	+1	W	4	c	55	85	8	*	CuNb	8	-	8	4
Donaghadee	1015·1	+4	WSW	3	b-	51	92	8	-	-	0	-	0	2
Birr Castle	1015·1	*	S	2	b-	51	97	7	2500	Cu	1	ACu	2	.
Holyhead	1015·7	+5	WSW	3	b	56	92	7	4000	Cu	1	-	1	0
Liverpool (Bidston) ...	1016·7	+3	WSW	2	b	54	92	9	2500	Cu	1	-	1	.
Chester (Sealand) ...	1015·9	+3	SW	1	b-	55	85	7	4000	StCu	1	-	1	.
Harrogate	1015·9	+2	SW	2	cjp	53	92	8	4000	CuNb	9	-	9	.
Spurn Head ...	1015·8	+1	SSW	4	c/pr.	55	97	7	4000	Nb	3	CiSt	8	.
Birmingham (Edgbaston)	1018·1	+3	SSW	3	or.	54	97	5	800	Nb	10	-	10	.
Cranwell	1017·0	+2	SSW	2	c	54	97	7	2500	StCu	7	ASt	10	.
Gorleston	1017·8	0	SSW	2	bc	59	85	7	-	-	0	Ci	4	0
Valentia (Cahirciveen)P	1016·8	+4	S'W	2	b	55	85	8	1500	StCu	1	-	1	3
Roches Point	1017·7	+4	NW	1	b	57	97	8	2500	Cu	1	-	1	.
Pembroke (St. Ann's H.)	1016·1	+2	W	3	bc-	56	85	8	2500	Cu	5	CiSt	7	.
Ross-on-Wye	1017·2	+2	SW	2	c	57	92	7	2500	Nb	4	ASt	10	.
Leafield	1018·0	+1	S	2	bc	54	97	7	5700	StCu	2	ACu	7	.
Winchester (Worthy Dn.)	1017·9	+1	-	0	fb-	52	97	2	-	-	0	-	0	.
S. Farnborough ...	1017·8	+2	-	0	bc	53	97	6	-	-	0	Ci	4	.
London (Kew Obsy.) ...	1018·4	+1	-	0	bcm®	54	97	4	-	-	0	Ci	7	.
Croydon	1017·8	0	S'W	3	c-	58	85	6	-	-	0	Ci	8	.
Shoeburyness	1018·4	0	S'W	1	bc	61	92	6	-	-	0	CiCu	6	.
Clacton-on-Sea ...	1018·1	-1	SE	3	bc	61	92	7	-	-	0	CiCu	5	2
Felixstowe	1018·3	+1	S'E	2	bc	63	85	7	-	-	0	CiCu	6	0
Lympne	1018·5	+1	SE'E	2	bc	60	92	6	-	-	0	Ci	3	.
Scilly (St. Mary's) ...	1017·8	+2	NNW	2	bc-	55	97	8	4000	StCu	2	CiCu	5	2
Falmouth (Pendennis)	1017·8	+2	N'W	3	c-	57	97	7	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1018·0	+2	WSW	2	odd	58	97	5	220	St	10	-	10	2
Portland Bill	1017·5	+2	S	1	c°	61	92	6	2500	StCu	6	Ci	10	1
Southampton (Calshot)	1018·1	+2	E'S	2	bc®	57	97	5	-	-	0	CiSt	7	0
Dungeness	1018·5	+1	S	1	bc+	62	92	7	-	-	0	CiCu	4	2
Guernsey (Fort George)P	1018·2	+3	WNW	1	b	61	92	7	-	-	0	ACu	2	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Sunday, 28th Aug.

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-27th to 9h. 28th	Temperature. Max. 9h.-27th to 9h. 28th	Rainfall.† Night 17h.-9h. 27th-28th	Rainfall.† Day 9h.-17h. 28th	Sunshine. Sunrise to 17h. 28th	Sunshine. Sunrise to Sunset. 27th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	cprc	bcb	45	64	2	Trace	4·5	6·4
Douglas (I. o. M.) ...	or	b-bc	52	61	17	1	5·8	2·7
Llandudno ...	orr	rrc	58	62	13	6	0·5	0·3
Colwyn Bay ...	ddrr	rroc	60	61	11	9	0·0	0·2
Rhyl	or	ro	60	63	3	6	0·0	(1·5)
Wallasey	ctr	orrc	59	61	8	4	0·0	1·3
Southport	orr	rro	* 58	60	18	5	0·0	0·2
Blackpool	or	rc	56	60	31	3	0·5	0·1
Ilkley	ro	ro	55	62	13	8	0·0	3·3
Cleethorpes... ...	oco	o	57	65	—	—	0·8	4·8
Skegness	co	c	56	66	—	—	1·5	5·3
Aberystwyth ...	pr	prR	58	61	6	8	0·0	0·0
Bath	bcc	cbcc	58	64	—	—	1·9	8·0
Cheltenham‖ ...	oq	oq	57	64	—	—	0·0	6·5
Leamington Spa ...	c	c	57	64	—	—	0·0	7·0
Lowestoft	cbb	bbcc	54	69	—	—	6·5	9·2
Felixstowe	bc	bc	57	68	—	—	7·6	7·4
Harwich & Dovercourt	cbc	bcc	54	68	—	—	6·4	7·5
Southend	bc	bc	56	70	—	—	7·6	8·7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	o	58	64	—	—	0·1	1·1
Bude	o	o	58	65	—	—	1·4	(1·4)
Penzance	b	b	58	65	—	—	3·5	5·7
Paignton	o	c	58	65	—	—	3·3	7·4
Torquay	oq	c	58	63	—	—	0·4	6·5
Jersey	bc	cb	59	70	—	—	10·5	5·0
Weymouth	bbc	b	58	66	—	—	8·4	9·0
Bournemouth ...	bc	bcc	57	65	—	—	6·5	(8·0)
Portsmouth (S'thsea)	bbc	bbc	58	66	—	—	8·0	6·8
Bognor	b	b	59	65	—	—	9·6	7·5
Littlehampton ...	bc	bc	60	64	—	—	9·2	7·1
Worthing	bc	bcb	59	67	—	—	8·0	7·3
Brighton	bc	b	60	65	—	—	9·3	5·0
Eastbourne‖	cbc	bcb	58	67	—	—	8·8	7·2
Hastings‖	bcc	bcb	58	67	—	—	9·3	5·4
Folkestone	b	b	57	68	—	—	8·7	5·8
Dover	cb	bbc	59	65	—	—	8·5	5·6
Tunbridge Wells ...	oco	bcb	54	65	—	—	7·2	7·8
Ramsgate	bcb	b	57	66	—	—	8·3	8·0
Margate	bc	bc	55	68	—	—	7·6	8·2
Deal	cb	bbc	55	67	—	—	8·2	7·4

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* Information not usually received. P The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24022 Tuesday, 30th August, 1927.

Observations at 13h. G.M.T. 29th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1010·8	+2	SW	2	bc	58	75	8	4000	Cu.	4	Ci.St.	5	•
Stornoway	1012·3	+5	SW	5	bc	61	65	8	4000	Cu.Nb.	6	–	6	•
Wick	1013·7	+5	W	2	bc	60	65	8	4000	Cu.	4	Ci.St.	6	•
Tiree	1015·5	+4	SSW	5	bc	60	75	8	[illegible]	Cu.	4	–	4	0
Nairn	*	*	*	*	*	*	*	*	2000	*	*	*	*	*
Aberdeen	1014·8	+4	W	3	bc	64	55	8	4000	Cu.	3	–	3	1
Malin Head	1016·7	+4	W	4	bc jp	60	85	8	4000	Cu.	3	–	3	•
Renfrew	1017·4	+4	WSW	3	bc/r	58	75	8	4000	Cu.	6	–	6	1
Edinburgh (Inchkeith)	1016·8	*	WSW	4	bc+	60	65	8	4000	Cu.	3	–	3	•
Leuchars	1016·2	+4	WSW	5	bc	63	55	8	4000	Cu.	3	–	3	0
Eskdalemuir	1017·8	+3	SW	5	bc	61	65	8	4000	Cu.	6	–	6	1
Tynemouth	1018·7	+4	W	3	bc/f	65	55	7	1500	Cu.Nb.	4	–	4	•
Blacksod Point	1016·4	+3	S	4	bc	62	65	8	*	Cu.Nb.	7	–	7	•
Donaghadee	1018·4	+3	WSW	3	bc+	64	85	8	4000	Cu.	5	–	5	•
Birr Castle	1017·9	•	SW	3	c+	62	65	7	2500	Cu.	8	–	8	•
Holyhead	1020·2	+3	SSW	2	b	63	65	8	4000	Cu.	1	–	1	1
Liverpool (Bidston)	1020·3	+3	W'N	1	b	61	75	9	4000	Cu.	1	Ci.	1	•
Chester (Sealand)	1019·5	+2	NW	4	b	65	65	8	4000	Cu.	2	–	2	1
Harrogate	1019·7	+6	SW'W	3	b	63	55	8	4000	Cu.	2	–	2	•
Spurn Head	1019·7	0	S'W	3	b–	67	85	7	–	–	0	–	0	•
Birmingham (Edgbaston)	1019·9	+2	NW	2	b	66	55	8	4000	Cu.	1	–	1	1
Cranwell	1019·7	+2	W	3	bc–	65	65	6	2500	Cu.	5	–	5	0
Gorleston	1019·2	+2	SSE	3	bc	67	75	6	2500	Cu.	5	–	5	•
Valentia (Cahirciveen)	1019·7	+2	SW'S	3	bc	63	75	8	2500	St.Cu.	5	–	5	0
Roches Point	1020·4	+2	SSE	2	bc	60	85	9	2500	Cu.	3	–	3	•
Pembroke (St. Ann's H.)	1020·8	+2	WNW	2	b	62	75	8	2500	Cu.	2	–	2	•
Ross-on-Wye	1019·9	+2	N'W	2	b	66	55	9	5700	Cu.	1	Ci.	1	0
Leafield	1020·2	0	W	1	bc–	65	75	7	4000	Cu.	5	–	5	0
Winchester (Worthy Dn)	1019·9	+1	WNW	1	bc	70	65	8	2500	Cu.	6	Ci.St.	7	0
S. Farnborough	1019·6	+1	SW'W	2	b–	73	55	8	4000	Cu.	1	Ci.	2	0
London (Kew Obsy.)	1020·0	+1	SW	2	bc	68	65	7	4000	Cu.	1	Ci.	3	1
Croydon	1019·6	+1	WNW	1	bc+	72	65	6	4000	Cu.	2	Ci.	5	0
Shoeburyness	1019·9	+1	S'W	1	b–	75	65	7	–	–	0	A.Cu.	2	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	St.Cu.	*	*	*	*
Felixstowe	1019·7	+1	SE	2	b	69	75	7	4000	~~Cu.~~	1	Ci.	2	0
Lympne	1019·9	+1	SSE	2	b	71	75	8	4000	Cu.	1	Ci.	2	1
Scilly (St. Mary's)	1021·3	+2	NNE	2	bc	64	75	8	4000	Cu.	1	Ci.	5	•
Falmouth (Pendennis)	1021·6	+3	N	2	bc	65	55	8	4000	Cu.	2	Ci.	6	•
Plymouth (Cattewater)	1020·5	+2	NNE	2	bc–	67	65	8	4000	Cu.	1	Ci.	5	0
Portland Bill	1019·9	+2	W	2	bc	66	85	8	2500	Cu.	3	Ci.	7	•
Southampton (Calshot)	1019·8	0	NW'W	1	bc	70	65	7	4000	Cu.	1	Ci.	3	0
Dungeness	1020·2	+1	SW	1	bc	68	85	8	2500	Cu.	2	Ci.	4	•
Guernsey (Fort George)	1020·3	+1	N'E	3	bc	64	75	8	–	–	0	Ci.St.	6	•

Observations at 18h. G.M.T. 29th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1015·2	+5	SW	1	bc	55	85	8	4000	Cu.	2	Ci.St.	4	•
Stornoway	1016·2	+4	SW	4	bc	58	75	8	4000	Cu.	2	A.Cu.	3	3
Wick	1018·8	+4	W	1	bc	58	75	8	2500	Cu.Nb.	4	Ci.St.	7	0
Tiree	1018·7	+3	S'W	4	bc	59	75	8	[illegible]	St.	4	–	4	2
Nairn	1018·5	•	W	2	bc–	60	65	9	4000	Cu.	2	A.Cu.	4	•
Aberdeen	1019·5	+6	WSW	2	b	61	55	8	4000	Cu.	1	Ci.Cu.	2	0
Malin Head	1019·6	+3	WNW	2	bc	61	85	8	4000	Cu.	2	A.Cu.	3	1
Renfrew	1020·8	+4	WSW	2	b–	60	65	8	4000	Cu.	1	–	1	•
Edinburgh (Inchkeith)	1020·6	+4	WSW	4	b	60	75	8	–	–	0	A.Cu.	1	1
Leuchars	1020·3	+5	WSW	4	b	60	65	8	4000	Cu.	1	Ci.	2	•
Eskdalemuir	1021·6	+5	SW'S	3	b–	57	85	8	4000	Cu.	1	–	1	•
Tynemouth	1022·5	+5	W	2	bc	62	65	7	1500	Cu.Nb.	3	–	3	1
Blacksod Point	1018·3	+1	S	4	bc	60	75	8	•	Cu.	4	–	4	3
Donaghadee	1020·5	+3	SW	3	bc–	62	75 92	8	4000	Cu.	2	A.Cu.	4	2
Birr Castle	1019·9	•	SW	1	bc–	64	75	8	2500	Cu.	2	A.Cu.	6	•
Holyhead	1022·1	+2	S	1	b	60	85	8	4000	Cu.	1	Ci.St.	1	0
Liverpool (Bidston)	1023·3	+2	–	0	b	60	65	8	2500	Cu.	1	Ci.	1	•
Chester (Sealand)	1022·3	+3	NW	3	b–	61	75	8	4000	Cu.	1	Ci.	1	•
Harrogate	1022·4	+3	SW	1	b	63	65	8	–	–	0	Ci.St.	2	•
Spurn Head	1022·6	+2	E'S	2	bc+	59	(97)	6	4000	Cu.	6	–	6	1
Birmingham (Edgbaston)	1022·7	+3	N	1	b	64	55	8	–	–	0	Ci.	2	•
Cranwell	1022·6	+3	N	1	bc	63	85	6	4000	Cu.	1	Ci.	3	•
Gorleston	1021·2	+4	NNE	3	b–	64	85	6	–	–	0	Ci.	2	0
Valentia (Cahirciveen)	1021·2	+1	S'W	3	bc	62	75	8	1500	St.Cu.	6	–	6	0
Roches Point	1021·3	+1	NW	2	b	60	85	9	2500	Cu.	1	–	1	1
Pembroke (St. Ann's H.)	1023·0	+1	WSW	2	b	60	75	8	–	–	0	Ci.Cu.	2	1
Ross-on-Wye	1021·6	+2	E'N	1	c+	65	65	9	5700	St.Cu.	1	Ci.St.	9	•
Leafield	1022·7	+2	–	0	c	61	75	8	–	–	0	Ci.St.	9	•
Winchester (Worthy Dn)	1021·2	+2	N'W	2	c	65	75	7	–	–	0	Ci.St.	8	•
S. Farnborough	1021·3	+2	N	2	bc	67	75	7	–	–	0	Ci.	4	•
London (Kew Obsy.)	1022·0	+3	N	2	bc	68	65	7	–	–	0	Ci.St.	5	•
Croydon	1021·3	+2	N	1	bc+	70	65	6	5700	St.Cu.	5	Ci.	7	•
Shoeburyness	1021·7	+4	–	0	bc	66	92	6	–	–	0	Ci.	6	•
Clacton-on-Sea	1021·6	+2	SSE	1	c	66	85	6	5700	Cu.	8	–	8	1
Felixstowe	1022·1	+4	NE	2	bc+	65	85	6	4000	Cu.	5	Ci.St.	7	0
Lympne	1021·2	+1	N	1	bc+	68	75	7	5700	Cu.	2	Ci.	5	•
Scilly (St. Mary's)	1021·9	0	NE'N	3	c	61	85	7	–	–	0	A.Cu.	8	2
Falmouth (Pendennis)	1022·3	+1	N	4	c	60	75	8	4000	St.Cu.	8	–	8	1
Plymouth (Cattewater)	1021·6	+2	NNE	1	c+	62	92	8	4000	Cu.	1	A.St.	9	0
Portland Bill	1020·4	+1	NW	3	c	67	75	8	2500	Cu.	3	A.St.	10	1
Southampton (Calshot)	1020·8	+1	N	1	bc+	70	65	7	–	–	0	Ci.	7	0
Dungeness	1021·3	+2	NE	1	c+	66	92	7	–	–	0	Ci.St.	8	0
Guernsey (Fort George)	1021·4	+1	NNW	2	c	60	92	7	2500	St.Cu.	8	A.St.	10	1

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Nght. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	bc wb	b bc	bc c	72	61	57	-	-	10·1	*	*	5
Croydon (24 hours ended 7h.)	244	c wb bc3	bc3.4	bc c3 c	74	59	50	-	0·3	10·3	*	*	6
Greenwich (Royal Obsy.)	149	b3	b3	b3 c pc	77	58	52	-	Tr.	10·2	53	81	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	8·9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	75	61	58	-	-	9·5	57	75	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	8·7	*	*	*
Camden Square	110	b	b bc	*	77	59	54	-	-	*	*	79	*
Kensington Palace	80	b	b bc	*	74	60	55	-	-	*	(At 15h.) 65	79	*
Hampstead Observatory	460	*	*	*	72	51	51	-	-	10·0	*	83	*

ATMOSPHERIC POLLUTION. Milligrams of Solid impurity per cubic metre.

24 HR. ended 7h. G.M.T. 30th

South Kensington

Max.	Time	Min.	Time.
Defective Record			

Kew Observatory

Max.	Time.	Min.	Time.
0·3	29th 8h.	<0·3	29th 15h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th 20h 00m. to 30th 4h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8·15	0.55	11
δ Ursæ Minoris	8·15	NIL	-

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Sleeting to-day in 13h. and 18h. reports (Hour fixed in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep lasting traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

30th & 31st August, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.59 5.1	11.54 11.54	18.46 18.44
Greenwich	5.9 5.10	12.1 12.1	18.51 18.49
Wick	5.5 5.7	12.13 12.13	19.18 19.16
Valentia	5.49 5.51	12.42 12.42	19.33 19.31

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
ra sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

< = (less than (for cloud height). (before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.
A "goloshs" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; – = has decreased; + = has increased.

SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	2 miles.
4. Mist or haze.	1½ miles.
5. Poor visibility.	¾ „
6. Moderate.	6½ „
7. Good.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 „	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

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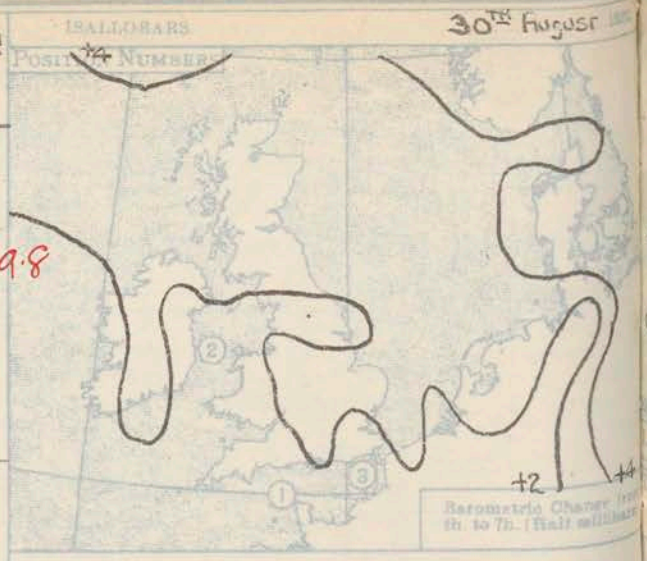
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 29TH	13h.-18h. 29TH	18h. 29TH to 1h. 30TH	1h.-7h. 30TH	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 29TH Hours.
Lerwick	bc	bc	bcb	bbcc	58	53	.	–	–	–	–	10·2
Stornoway	c	b-bc	c	c	61	53	.	/	*	–	–	9·8
Wick	b-bc	b-bc	b-bc	c	61	47		–	–	–	–	.
Tiree	cbc	bc	bc	bc	60	51	(49)	–	–	–	–	10·9
Nairn	bcp	bc	bcw	bc	63	45		Trace	<8.00	–	–	10·5
Aberdeen	bcy	bcyby	b	bm.w	67	47	39	–	–	–	–	~~9·6~~ 9·8
Malin Head	bcjb	bc	bc	bcbw	61	49	.	Trace	13.30	–	–	11·0
Renfrew	bbcpr	bccb	bwm.	bwm	63	42	35	0·3	11.00	–	–	9·9
Edinburgh (Inchkeith)	bbc	bcb	b	bwbc	61	52	40	–	–	Trace	–	11·8
Leuchars	b-bc	bbcb	bw	bwfbw	65	40	34	–	–	–	–	12·6
Eskdalemuir	cm.bc	bcb	bw	ff b	63	40	40	–	–	0·1	–	9·9
Tynemouth	bcff	bc	bc	bcff	67	47	41	–	–	–	–	.
Blacksod Point ...	c	cbc	pc	c	62	56	.	–	–	0·2	–	.
Donaghadee	bbc	bc	bw	bfebc	67	51	.	–	–	Trace	24.00	.
Birr Castle	bcp.r	cbc	bcpr.	bm.	66	44	33	4	*	Trace	22.00	8·9
Holyhead	b	b	bw	bwifb	64	50	44	–	–	0·1	–	12·4
Liverpool (Bidston) ...	bv	vb	bwofb		64	51	47	–	–	–	–	12·4
Chester (Sealand) ...	bbc	byb	bm	bwFFbm	66	41	38	–	–	Trace	24.00	11·9
Harrogate	cp.b	b	b	b	66	44	39	Trace	<8.00	–	–	10.6
Spurn Head	cp.r	b-bc	bw	b-bc	67	55H	.	Trace	9.00	–	–	4·1
Birmingham (Edgbaston)	rcbc	b	bbcm	mbcfc	70	52	45	0·1	<8.00	–	–	7·2
Cranwell	cp.bc	b-bc	b-bc	c	69	46	43	Trace	<8.00	–	–	5·5
Gorleston	bc	bcb	bbc	bcc	69	59	57	–	–	–	–	11·4
Valentia (Cahirciveen)	bbc	bc	bc	bc	63	53	45	–	–	–	–	10.4
Roches Point	bc	bv	bvw	bcoffb	63	49	.	–	–	Trace	–	.
Pembroke (St. Ann's H.)	b	b	b	bc	63	51		–	–	–	–	11·9
Ross-on-Wye	cbcb	bybcc	cw	cw	69	51	45	–	–	–	–	8·1
Leafield	bcbc	bcc	bcb	bbc	67	54	46	–	–	–	–	5·5
Winchester (Worthy Dn.)	bfcbc	bcc	c	c	71	57	53	–	–	–	–	8.4
S. Farnborough ...	bcmbcb	bybcy	bcb	bbccm	74	58	56	–	–	–	–	10.4
London (Kew Obsy.) ...	bcwb	bbc	bc	c	72	61	57	–	–	–	–	10·1
Croydon	cwbcz	bcz.y	bccm.3	crrom.	74	59	50	–	–	0·3	1.30	10·3
Shoeburyness	bcb	bbc	b	oir.	76	59	55	–	–	0.4	24.00	~~10~~ 10·0
Clacton-on Sea ...	bcz	bczcy	cbcz	bczco	69	60	56	–	–	–	–	9·5
Felixstowe	bc	bbc	bcc	cr.	69	56	54	–	–	Trace	5.30	10.7
Lympne	bcm.b	bbc	bcc	crcm.	71	59	50	–	–	Trace	4.30	11·7
Scilly (St. Mary's) ...	bc	bc	cbc	bc	66	55	.	–	–	–	–	8·7
Falmouth (Pendennis)	cbc	bcc	cbcb	bcc	65	54	.	–	–	–	–	7·4
Plymouth (Cattewater)	cmddbc	bcc	c,b	b,cm.	69	55	52	Trace	<8·00	–	–	4·7
Portland Bill	cbc	bcc	c3.	c3.	69	60	.	–	–	–	–	.
Southampton (Calshot)	bcm.	bcy	bccr	bccb,c	74	61	58	–	–	0·1	24·00	10.4
Dungeness	bbc	bcc	bcb	bbcc3	69	62	.	–	–	–	–	.
Guernsey	bbc	bcc	cirm	cirm.	65	60	.	–	–	2	<21·00	9·6



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	29th 10h.	Hibernia	SW	4	C	57	57
1	" 12h.	St Julien	NNW	3	bc-	64	60

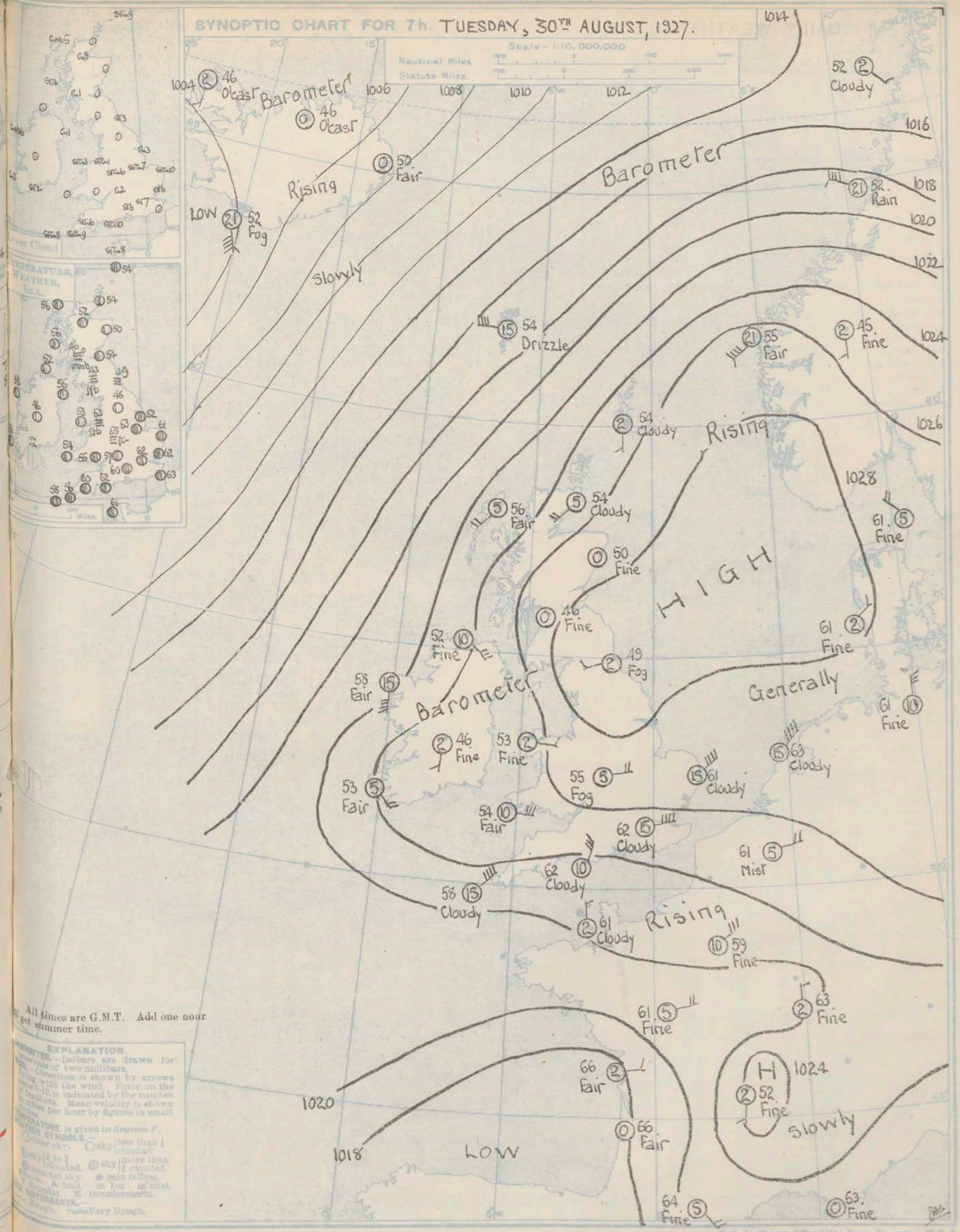
GENERAL INFERENCE.

An anticyclone over the North Sea will probably move northeast to Scandinavia and grow larger. Over the British Isles winds will be mainly from betweem East and Southeast with fine warm weather.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 30th August, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Moderate to fresh easterly winds; fine; local morning mist; warm.	Generally fair and warm for two or three days.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Moderate easterly winds, fine, local morning mist; warm.	
12. S.W. Scotland & Isle of Man 13. A. W. Scotland, B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Moderate southeasterly winds, fine, local morning mist; warm.	
19. S.E. Ireland 20. S.W. Ireland	As 7 - 11.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S., Director.

†Trace = rain has fallen, but amount less than ·01 mm.



H.M. Stationery Office Litho Press, Kingsway, W.C. 2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday, 30th August, ...1927. No. 242

STATIONS.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 30th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Obs. at 7h. G.M.T. 30th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sec. 0-9
Lerwick	54	1020.6	+3	SW	2	bc	53	92	8	4000	Cu	3	-	3	1024.3	+2	S	1	c	54	92	8	5700	StCu	9	-	9	.
Stornoway	30	1021.1	+4	SW	4	c	*	*	7	*	*	*	*	*	1023.0	+3	SW	2	bc	56	92	7	4000	CuNb	5	ACu	7	2
Wick	81	1023.0	+3	SSW	2	bc	52	92	8	2500	StCu	3	-	3	1025.4	+3	SW	2	c	54	85	8	-	-	0	ASt	10	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+2	S'E	4	bcm	56	85	8	2000 6000	St	4	-	4	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	*	-	0	bc	52	85	8	4000	Cu	3	-	3	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	+3	-	0	b	50	92	6	-	-	0	-	0	0
Malin Head	51	1022.8	+2	SSE	3	bc	54	85	8	-	-	0	ACu	3	1023.7	+1	SE	3	b	52	92	8	-	-	0	ACu	1	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	+3	-	0	mmb	46	97	4	5700	Cu	1	-	1	.
Edinburgh (Inchkeith)	190	1025.7	+4	N	1	b	53	85	8	-	-	0	ACu	1	1027.4	+2	NE	1	bc-	54	85	7	-	-	0	ACu	3	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	+3	-	0	b	49	97	7	5700	StCu	1	-	1	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	+2	-	0	ffb	43	92	3	-	-	0	-	0	.
Tynemouth	67	1026.1	+3	W	1	bc	50	92	6	800	St	3	-	3	1028.5	+3	WSW	1	ffbc	49	85	3	1500	St	3	-	3	0
Blacksod Point ...	18	1020.8	+1	S	4	bc	56	85	7	*	CuNb	5	-	5	1021.8	0	S	4	bc	58	85	8	*	CuNb	6	-	6	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+2	SW	2	bc-	55	97	7	4000	Cu	1	ASt	4	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	*	S	1	b-	46	97	6	-	-	0	ACu	2	.
Holyhead	26	1025.4	+3	-	0	b	54	97	7	-	-	0	-	0	1025.9	+1	E'S	1	b	53	97	7	5700	StCu	1	-	1	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	+2	ESE	2	ffb	53	75	3	2500	StCu	1	-	1	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.9	+1	SE	1	fbc-	45	97	4	4000	StCu	5	-	5	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	+1	SWW	1	b	48	85	8	-	-	0	ACu	2	.
Spurn Head ...	29	1025.7	+1	N	1	mb	57	92	4	-	-	0	-	0	1027.9	+1	NE'E	3	bc	57	92	6	4000	Cu	3	CiCu	6	.
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	+2	ENE	2	fc-	55	85	3	4000	StCu	6	ASt	9	.
Cranwell	236	1026.8	+3	-	0	b	51	97	6	-	-	0	Ci	1	1028.0	+2	ENE	1	c	53	97	6	2500	StCu	7	CiSt	9	.
Gorleston	14	1025.6	+4	NE	3	bc+	59	92	7	-	-	0	ASt	4	1027.0	+2	E'N	4	c	61	85	6	5700	StCu	10	-	10	0
Valentia (Cahirciveen) ‖	30	1023.0	+2	S'W	3	bcv	56	97	9	*	CuNb	3	-	3	1024.0	+1	SE'E	2	bc	53	85	8	5700	Cu	3	-	3	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+2	N	2	b/f	52	97	7	800	St	2	-	2	0
Pembroke (St. Ann's H.)	150	1024.1	0	N	3	b	53	85	8	-	-	0	CiSt	1	1024.6	0	~~E'S~~ NE	3	bc	54	85	8	-	-	0	CiCu St	5	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+1	N	1	c	55	85	5	-	-	0	CiSt	9	.
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.0	+2	ENE	3	bc	57	97	7	4000	Cu	2	CiSt	6	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+3	NNE	1	c	59	92	6	4000	StCu	6	ASt	10	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	E'N	2	c	60	97	6	1500	St	6	ASt	10	.
London (Kew Obsy.) ...	18	*	*	*	*	62	*	*	*	*	*	*	*	*	1025.6	+2	E'N	4	c	62	85	5	2500	St	7	ASt	9	.
Croydon	244	1024.6	+2	ENE	3	c	60	97	5	4000	StCu	3	ASt	10	1025.3	+1	ENE	3	c-	61	92	6	800	St	5	CiSt	9	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	+1	NE	2	c	63	97	6	4000	StCu	9	-	9	2
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	+1	NE	4	c	62	92	7	4000	StCu	10	-	10	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+2	NE'E	4	c	62	92	6	1500	St	6	ASt	10	.
Lympne	350	1024.0	+2	NE'N	4	c	61	85	7	-	-	0	CiSt	8	1024.6	0	NE'E	4	c	62	85	6	4000	StCu	9	-	9	
Scilly (St. Mary's) ...	163	1023.4	0	NNE	4	bc	56	92	8	4000	StCu	5	-	5	1023.5	+1	NE'N	4	c+	58	97	7	4000	StCu	8	-	8	2
Falmouth (Pendennis)	200	1024.0	0	N	3	bcv+	55	85	9	5700	StCu	4	-	4	1023.8	+1	NNE	2	c	56	85	8	4000	StCu	9	-	9	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	+1	E	2	c	60	92	7	5700	StCu	6	ASt	9	0
Portland Bill	32	1022.4	0	NE	3	c	62	85	6	4000	StCu	4	ASt	10	1022.9	+1	NNE	3	c	62	85	6	4000	StCu	10	-	10	0
Southampton (Calshot)	10	1023.8	0	NE	1	bc/r	63	85	6	-	-	0	CiSt	3	1024.4	+1	NE	2	c	63	85	6	-	-	0	ACu	9	
Dungeness	20	1023.5	+3	SE	3	b	63	97	7	-	-	0	-	0	1024.6	+1	ENE	3	c+	63	85	6	-	-	0	ACu	9	
Guernsey (Fort George) ‖	265	1021.5	-2	-	0	OR	60	97	5	1500	Nb	10	-	10	1022.5	+1	N	3	c	61	97	7	4000	StCu	8	ASt	10	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-28th to 9h.-29th	Temperature. Max. 9h.-17h. 29th	Rainfall.† Night 17h.-9h. 28-29	Rainfall.† Day 9h.-17h. 29th	Sunshine. Sunrise to 17h. 29th	Sunshine. Sunrise to Sunset. 28th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bc	bc	46	66	-	-	11.0	5.8
Douglas (I. o. M.) ...	b	b	50	63	-	-	10.5	6.8
Llandudno ...	b	b	54	65	4	-	11.1	1.2
Colwyn Bay ...	crcb	b	52	66	6	-	10.5	0.3
Rhyl	bcb	b	51	63	3	-	10.0	0.0
Wallasey	b	b	52	65	7	-	11.0	0.0
Southport	b	b	53	63	4	-	10.4	0.0
Blackpool	bc	b	54	64	5	-	9.8	1.6
Ilkley	b	b	51	69	7	-	9.4	0.0
Cleethorpes	oc	b	54	69	0.3	-	5.0	1.0
Skegness	crcbc	bcb	53	69	-	Trace	5.5	1.5
Aberystwyth ...	brbc	bc	55	64	6	-	10.0	0.0
Bath	cbcb	bbc	54	71	-	-	6.5	1.9
Cheltenham ...	obcb	bbcb	55	71	-	-	5.7	0.0
Leamington Spa ...	c	bc	54	69	-	-	6.2	0.0
Lowestoft	b	b	54	70	-	-	11.0	6.5
Felixstowe	bcm	bcm	56	69	-	-	10.9	7.6
Harwich & Dovercourt	bc	bcm	53	70	-	-	9.8	6.4
Southend	b	b	55	77	-	-	10.3	7.7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bbc	57	65	0.3	-	7.8	0.1
Bude	brcbc	bccbc	58	63	1	-	8.7	0.4
Penzance	b	b	59	67	0.3	-	9.4	3.5
Paignton	cwz	bccoq	51	68	-	-	6.5	3.6
Torquay	cw	bccoz	53	68	-	-	5.7	0.5
Jersey	b	cq	56	70	-	-	8.5	12.0
Weymouth	b	b	56	73	-	-	8.3	8.5
Bournemouth ...	b	b	50	73	-	-	9.0	6.4
Portsmouth (S'thsea)	b	b	54	73	-	-	9.7	8.5
Bognor	b	b	54	69	-	-	9.7	10.0
Littlehampton ...	bcb	bbc	54	69	-	-	9.9	9.8
Worthing	b	bbc	52	75	-	-	10.7	9.0
Brighton	b	b	51	69	-	-	10.1	9.9
Eastbourne§	b	b	51	70	-	-	10.8	9.8
Hastings§	wb	bbc	54	71	0.1	-	11.3	10.4
Folkestone	b	b	51	72	-	-	11.2	9.6
Dover	b	b	48	70	-	-	11.2	9.7
Tunbridge Wells ...	b	b	50	78	-	-	10.5	7.6
Ramsgate	b	b	56	69	-	-	11.6	8.6
Margate	b	b	55	75	-	-	11.4	8.2
Deal	b	b	49	76	-	-	11.5	8.7

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ‖ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. ‡ See footnote page 1.

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24023 Wednesday, 31st August 1927.

Observations at 13h. G.M.T. 30th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1026·9	+1	SSE	2	b	58	85	8	4000	Cu.	1	–	1	•
Stornoway	1024·5	+1	SSW	5	bc–	62	75	8	4000	Cu.Nb.	5	A.St.	7	•
Wick	1027·7	+2	SW	2	c	58	92	8	2500	St.Cu.	4	Ci.	8	•
Tiree	1025·8	+2	SSW	4	bc	64	75	9	5700	St.	2	Ci.	3	0
Nairn	•	•	•	•	•	•	•	•	2000	•	•	•	•	•
Aberdeen	1028·8	+2	SSE	3	b	66	55	8	4000	Cu.	1	–	1	1
Malin Head	1024·4	–1	SSE	4	b	67	55	8	4000	Cu.	1	A.Cu.	1	•
Renfrew	1027·1	–1	SSE	2	bc	68	55	8	5700	Cu.	7	–	7	1
Edinburgh (Inchkeith)	1027·9	0	NE	2	bc	59	85	8	4000	Cu.	2	A.Cu.	4	•
Leuchars	1028·5	0	E	3	b	62	85	8	4000	Cu.	2	–	2	0
Eskdalemuir	1027·3	0	S'E	2	bc	64	45	8	4000	Cu.	1	Ci.St.	4	0
Tynemouth	1029·0	0	E	2	bc/f	61	85	7	1500	St.	2	A.St.	4	•
Blacksod Point ...	1022·8	0	S	4	bc	62	75	9	•	St.Cu.	6	–	6	•
Donaghadee	1025·9	–1	SE	2	bc–	63	85	8	4000	Cu.	2	Ci.St.	5	•
Birr Castle	1023·9	•	SSE	1	bc+	66	55	7	1500	Cu.	1	Ci.	5	•
Holyhead	1024·9	–1	N'W	1	bc	65	85	6	5700	Cu.	1	A.Cu.	7	1
Liverpool (Bidston) ...	1026·4	–1	ESE	4	c⊕	65	55	6	5700	St.Cu.	2	Ci.St.	10	•
Chester (Sealand) ...	1026·1	–1	SE	2	c⊕	66	55	6	5700	St.Cu.	3	Ci.St.	9	0
Harrogate	1028·2	0	E	3	bc	65	55	7	–	–	0	Ci.St.	3	•
Spurn Head	1028·5	0	ENE	3	bc	60	92	6	–	–	0	Ci.	7	•
Birmingham (Edgbaston)	1026·2	–1	ESE	3	bc	67	75	6	4000	St.Cu.	7	–	7	1
Cranwell	1028·0	–1	ESE	3	bc–	68	75	7	1500	Cu.	5	A.Cu.	7	0
Gorleston	1027·6	0	ENE	3	bc–	67	85	6	–	–	0	A.St.	6	•
Valentia (Cahirciveen)	1024·1	–2	S'E	3	b	65	65	8	7200	Cu.	1	–	1	0
Roches Point	1025·0	–1	SE	2	c	57	92	8	800	St.	3	Ci.Cu.	8	•
Pembroke (St. Ann's H.)	1024·9	0	SE'E	3	ors	60	97	5	1500	St.	10	–	10	•
Ross-on-Wye	1025·0	0	N'W	1	c/prs	67	85	6	2500	St.	8	A.St.	10	0
Lenfield	1025·2	0	E'S	3	c	69	75	7	–	–	0	A.St.	9	0
Winchester (Worthy Dn.)	1024·6	–1	NE'E	1	crs	68	75	6	5700	St.Cu.	7			
S. Farnborough ...	1025·0	–1	ENE	3	c	71	76	6	4000	St.Cu.	6	A.Cu.	9	0
London (Kew Obsy.) ...	1025·8	0	E	3	c	69	75	6	–	–	0	A.Cu.	9	0
Croydon	1025·6	–1	ENE	3	c	67	75	6	5700	Cu.	1	A.Cu.	9	0
Shoeburyness	1026·5	+1	ENE	4	bc	66	92	7	–	–	0	Ci.St.	5	*
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1026·8	0	NE	4	bc	66	85	7	–	–	0	Ci.Cu.	7	0
Lympne	1025·0	–1	N'E	4	bc–	70	75	6	7200	St.Cu.	2	Ci.Cu.	5	0
Scilly (St. Mary's) ...	1022·9	–2	NE'E	3	orr	59	97	6	4000	Nb.	10	–	10	•
Falmouth (Pendennis)	1024·0	0	N	1	orr	60	97	5	1500	Nb.	10	–	10	•
Plymouth (Cattewater)	1023·1	–1	ENE	3	c/r	63	92	7	4000	Nb.	7	A.St.	9	1
Portland Bill	1022·3	–1	NE	4	c	66	85	6	2500	St.Cu.	10	–	10	•
Southampton (Calshot)	1024·5	0	E'N	3	c/r	68	85	6	4000	St.	3	A.St.	10	0
Dungeness	1025·5	0	E	4	c	69	75	6	800	St.	6	Ci.Cu.	8	•
Guernsey (Fort George)	1022·3	–1	NE	3	c	63	92	7	4000	St.Cu.	10	–	10	•

Observations at 18h. G.M.T. 30th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1026·6	0	S'E	1	b	56	85	8	4000	Cu.	1	–	1	•
Stornoway	1024·6	0	SSW	3	b–	62	75	8	4000	Cu.	1	Ci.St.	2	~~1~~ 2
Wick	1027·0	–1	SSW	1	c	57	92	8	4000	St.Cu.	6	Ci.St.	8	0
Tiree	1025·0	0	SE	3	bc	60	75	9	~~7200~~	St.	2	A.Cu.	3	~~1~~ 1
Nairn	1026·0	•	–	0	bc+	62	75	8	~~5500~~ 4000	Cu.	6	–	6	•
Aberdeen	1028·6	0	SSE	2	b	58	85	7	2500	Cu.	1	Ci.	2	1
Malin Head	1023·5	0	SE	2	b	65	55	8	5700	Cu.	1	A.Cu.	1	1
Renfrew	1026·2	–1	SE	2	c	63	85	6	4000	St.Cu.	7	A.Cu.	9	•
Edinburgh (Inchkeith)	1027·1	–2	ENE	3	c+	59	85	7	5700	St.Cu.	2	Ci.St.	8	1
Leuchars	1027·9	–1	E	3	bc	59	92	8	–	–	0	Ci.	7	•
Eskdalemuir	1026·5	–1	SE	2	bc	61	65	7	4000	St.Cu.	4	Ci.St.	7	•
Tynemouth	1028·4	0	SSE	3	c+	57	85	7	1500	St.	9	–	9	2
Blacksod Point ...	1022·8	0	S	4	c	61	65	8	•	St.Cu.	8	–	8	4
Donaghadee	1024·6	–2	SE	1	c–	59	85	7	5700	St.Cu.	3	A.St.	8	0
Birr Castle	1022·6	•	SE	1	b–	66	55	7	2500	Cu.	1	Ci.Cu.	2	•
Holyhead	1024·0	–1	–	0	crs	62	92	5	1500	Nb.	7	A.St.	10	0
Liverpool (Bidston) ...	1025·6	–1	ESE	4	ors	63	85	5	2500	Nb.	10	–	10	•
Chester (Sealand) ...	1025·6	0	ESE	2	ors	62	92	5	1500	Nb.	10	–	10	•
Harrogate	1028·1	0	SE	1	c	59	75	7	5700	Nb.	2	A.St.	10	•
Spurn Head	1028·4	0	NE	4	c+	58	97	6	–	–	0	Ci.Cu.	9	1
Birmingham (Edgbaston)	1025·9	0	ENE	2	ors	65	92	5	2500	Nb.	10	–	10	•
Cranwell	1027·6	0	E	3	c+	62	92	7	2500	St.	5	A.St.	10	•
Gorleston	1027·0	–1	E'N	4	c+	64	85	6	5700	St.Cu.	3	A.Cu.	8	0
Valentia (Cahirciveen)	1022·9	–1	S'E	3	b	61	65	8	5700	Cu.	1	–	1	0
Roches Point	1023·1	–2	SE	2	c	59	92	8	1500	St.Cu.	4	Ci.Cu.	8	1
Pembroke (St. Ann's H.)	1023·2	–1	E	4	crs	61	92	6	1500	St.	10	–	10	1
Ross-on-Wye	1024·0	0	E	1	cds	64	92	6	2500	Nb.	8	A.St.	10	•
Lenfield	1025·0	0	NE'E	2	c	65	85	7	5700	St.Cu.	7	A.St.	10	•
Winchester (Worthy Dn.)	1024·2	–1	NE	3	c	66	85	6	2500	St.Cu.	7	A.St.	10	•
S. Farnborough ...	1024·7	0	ENE	3	c	~~65~~ 66	85	6	–	–	0	A.St.	9	•
London (Kew Obsy.) ...	1025·1	0	ENE	4	c/r	67	75	6	1500	St.	6	A.Cu.	9	•
Croydon	1025·2	0	ENE	4	c	64	85	6	5700	Cu.	1	A.Cu.	9	•
Shoeburyness	1025·9	–1	ENE	3	bc+	63	92	6	1500	~~St.~~	~~2~~ –	A.Cu.	7	•
Clacton-on-Sea ...	1026·5	0	NE	4	c	64	85	6	5700	St.Cu.	10	–	10	2
Felixstowe	1026·3	0	NE	4	c	63	85	6	–	–	0	A.Cu.	9	3
Lympne	1024·4	0	NE'N	5	bc	63	85	6	–	–	0	A.Cu.	7	•
Scilly (St. Mary's) ...	1021·4	–1	NE'E	2	c	61	92	6	4000	St.Cu.	6	A.Cu.	8	1
Falmouth (Pendennis)	1022·0	–2	N	3	c/r	62	85	7	4000	St.Cu.	6	A.St.	9	0
Plymouth (Cattewater)	1022·1	–1	NE	4	c–	67	85	6	4000	St.Cu.	8	A.Cu.	9	0
Portland Bill	1021·9	–2	NE	4	c	68	75	6	5700	St.Cu.	8	Ci.	9	1
Southampton (Calshot)	1024·1	0	E'N	3	c	67	75	6	5700	Cu.	4	A.St.	10	0
Dungeness	1024·4	–1	E	4	c	65	85	6	800	St.	6	Ci.Cu.	8	4
Guernsey (Fort George)	1021·5	0	E	4	c	65	85	6	4000	St.Cu.	8	–	8	3

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility. To-day.
Kew .. } 24 hours ended 7h.	18	cz	cr cfc	cm om	71	62	60	0·1	–	0·3	•	•	4
Croydon } 24 hours ended 7h.	244	cm	cz rm	cm om	68	61	58	–	–	0·3	•	•	4
Greenwich (Royal Obsy.) ..	149	c	c	com	72	60	56	•	•	1·0	72	93	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1·3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	71	62	59	–	–	0·9	71	90	•
Regent's Pk. (Botanic Gdns).	108	•	•	•	•	•	•	•	•	2·1	•	•	•
Camden Square..	110	c	coc	•	76	61	57	–	–	•		93	•
Kensington Palace	90	cor	o	•	73	61	59	0·1	–	•	(At 18h.) 74	89	•
Hampstead Observatory ..	450	•	•	•	71	56	52	Tr	Tr	2·3	•	98	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 31st

South Kensington	Max.	Time	Min.	Time.
	0·6	7h. 31st	<0·3	2h. 31st

Kew Observatory	Max.	Time.	Min.	Time.
	0·3	7h. 31st	<0·3	22h. 30m. 31st

POLE STAR RECORD at Greenwich Obsy.

Exposure from 30th 20h. 00m. to 31st 4h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8 15	0 35	7
δ Ursae Minoris	8 15	0 30	6

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Sleeting to-day in 13h. and 18h. reports (Hoar frost in 7h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

Sun. Aug. 4th to Sept. 10th, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·1	11·54	18·44
	5·3	11·53	18·42
Greenwich	5·10	12·1	18·49
	5·12	12·0	18·47
Wick	5·7	12·13	19·15
	5·10	12·13	19·13
Valentia	5·51	12.42	19·31
	5·52	12·41	19·28

BEAUFORT NOTATION OF WEATHER.

b. blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m. mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
k Q line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

When present weather is omitted, whenever possible, the general character of the weather

"condus" divides actual existing weather from preceding conditions, thus:—bcr = fair weather after rain; – = has decreased; + = has increased.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 3
2	4- 7
3	8-12
4	13-18
5	19-24
6	25-31
7	32-38
8	39-46
9	47-54
10	55-63
11	64-75
12	Above 75

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

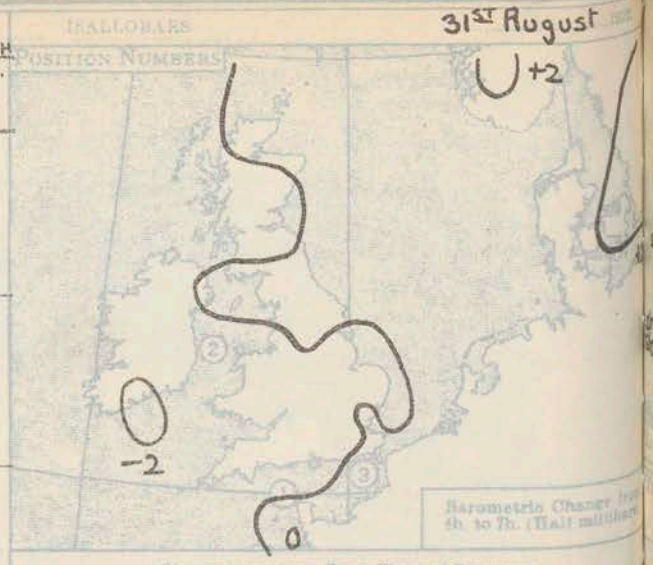
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 30TH	13h.-18h. 30TH	18h. 30TH to 1h. 31ST	1h.-7h. 31ST	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 30TH Hours.
Lerwick	cbcb	b	b	bbc	62	52	.	—	—	-	-	7.8
Stornoway	c	b-bc	b.bc	c	69	41		—	—	-	-	11.0
Wick	b-bc	c	c	c	59	53	38	—	—	-	-	.
Tiree	bc	bc	bc	bc	64	49	~~46~~	~~0.0~~	9.00	-	-	12.0
Nairn	bc	bc	bcw	bc	68	48		—	—	-	-	6.9
Aberdeen	bm₀by	byb	b	bccbr₀	66	55	51	—	—	0.2	4.30	11.6
Malin Head	b	b	bz	bqz	68	51		—	—	-	-	11.0
Renfrew	bmbcy	bcy	cz₀	omr₀	70	52	51	—	—	2	2.30	5.7
Edinburgh (Inchkeith)	bc	bc	ocir	rrim₀	64	52	50	—	—	5	24.00	9.7
Leuchars	b	b-bc	bccb,c	c,rc₀	66	51	47	—	—	2	2.30	10.8
Eskdalemuir	bffccy	bcybc	bcco	oir₀m₀	66	51	50	—	—	6	24.00	8.2
Tynemouth	bcif	bc	co	oir₀	62	55	53	—	—	0.4	24.00	.
Blacksod Point ...	c	c	b	b	63	49	.	—	—	-	-	.
Donaghadee	bc	bcc	oz₀	oz₀	65	56	.	—	—	-	-	.
Birr Castle	bc	bcb	b	cem₀	66	51	40	—	—	Trace	-	10.2
Holyhead	bbcz	bccr₀r₀	rr₀ir₀rm	rrom	69	59	58	0.4	16.30	12	<21.00	6.9
Liverpool (Bidston) ...	fbbcl	ycor₀	omir₀		66	57	56	Trace	17.30	3	<21.00	4.5
Chester (Sealand) ...	bcm₀z₀	cz₀r₀m₀	rr	cm₀,ir	67	56	55	1	16.30	4	<21.00	2.4
Harrogate	bbc	bcc	coir	offRr	65	55	54	—	—	1	22.00	6.7
Spurn Head	b-bc	b-bc	cpr₀	oic	62	57	.	—	—	1	<21.00	6.8
Birmingham (Edgbaston)	bc	bcor₀	or₀m	omf	68	57	55	0.5	16.30	0.1	<21.00	1.6
Cranwell	c	c	cr₀rc	om₀	69	57	57	—	—	1	<21.00	3.2
Gorleston	c	bc	cbcb	bw₀	67	60	~~49~~	59	—	Trace	<21.00	4.3
Valentia (Cahirciveen.)	bcb	b	b	coid₀	67	49	45	—	—	Trace	6.30	12.5
Roches Point	bbcmc	cmbcvc	cbc	offeom	60	55	.	—	—	Trace	-	.
Pembroke (St. Ann's H.)	cp₀m₀	cr₀rm₀	c	cbem₀	63	60		2	11.00	1	<21.00	0.2
Ross-on-Wye	cz	or₀r₀cm	dcqom	gom₀	68	59	58	1	12.30	0.1	<21.00	1.0
Leafield	bcc	cr₀	cr₀	cf	69	57	55	0.4	15.30	0.3	<21.00	3.5
Winchester (Worthy Dn.)	cm₀	cr₀	cr₀o	om	71	60	55	Trace	13.30	Trace	<21.00	0.7
S. Farnborough ...	cm₀	cm₀br₀	cm₀b	omof	72	61	59	Trace	13.30	Trace	<21.00	0.6
London (Kew Obsy.) ...	cz₀	cr₀zrc	cm₀om	om	71	62	60	0.1	13.30	-	-	0.3
Croydon	cm₀z₀	cz₀r₀m₀	cm₀	cm₀om	68	61	58	Trace	13.30	-	-	0.3
Shoeburyness	cbc	bcm₀	b	cmowe	69	60	58	—	—	-	-	4.5
Clacton-on-Sea ...	bcbcz	bczoc	oz	ozcm	68	61	58	—	—	-	-	4.3
Felixstowe	cm₀bc	bcc	cm₀	bm₀cm	67	60	58	—	—	-	-	4.6
Lympne	cbcm₀	bcm₀	bcbm₀	bbcwfm₀	70	59	57	—	—	Trace	-	4.9
Scilly (St. Mary's) ...	cor₀r	orc	cbc	bcorf	62	57	.	3	<8.00	Trace	3.30	0.1
Falmouth (Pendennis)	com₀R	om₀Rr₀	cprqlz	prqlm	62	61	.	12	11.00	2	<21.00	0.0
Plymouth (Cattewater)	crrm₀	cm₀	cq	cqlm₀	68	63	62	2	9.00	Trace	-	0.0
Portland Bill	cpz₀	cz₀	cbz₀	bccz₀	68	62	.	Trace	<8.00	-	-	.
Southampton (Calshot)	cm₀prc	cm₀	c	bwc	71	61	59	Trace	<8.00	Trace	<21.00	0.5
Dungeness	cz₀	cz₀c	cbcbz	bcz₀	69	61	.	—	—	-	-	.
Guernsey	cm₀	crm₀	cbcbm₀	bbcm₀w	66	62	.	Trace	16.30	Trace	-	1.8



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Force.	Weather.	Temp. Air.	Sea.
2	30th 10h	Hibernia	NE	1	c	58	58
1	" 12h	St. Helier	ENE	4	c	64	61
3	31st 1h	Brighton	ENE	4	b.	62	62

GENERAL INFERENCE.

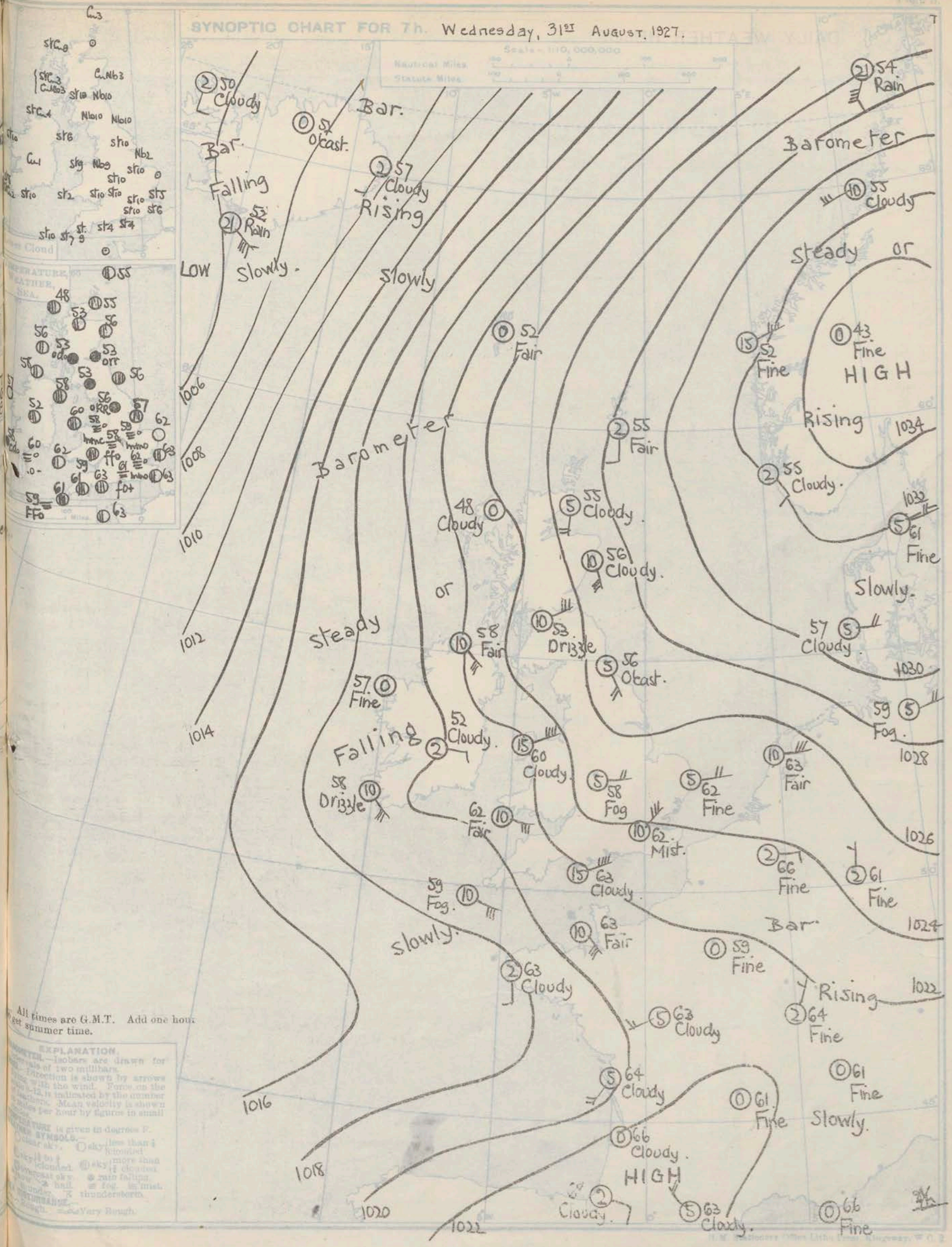
A large anticyclone is moving slowly northeast across Scandinavia and easterly to southeasterly winds will continue. An area of rain or drizzle will move northwards across Scotland followed by fairer weather. Elsewhere the weather will be cloudy to fine and very warm. Local fog will continue.

Forecasts for the 24 hours commencing 15 h. G.M.T. Wednesday, 31st August, 1927.

Districts.		Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light to moderate easterly winds; fair apart from local fog; very warm.	Mainly fair, very warm.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light to moderate southeasterly winds; mainly dull at first with local rain or drizzle, improving; local fog; moderate temperature today, warmer tomorrow.	
13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Light to moderate southeasterly winds; mainly dull today, with local rain or drizzle, and moderate temperature, fair and warmer tomorrow; local fog.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light to moderate southeasterly winds; fair apart from local fog; rather warm today, probably very warm tomorrow.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 G.M.T. G. C. Simpson, F.R.S., Director.

†Trace = rain has fallen but amount less than 0.1 mm.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars. Direction is shown by arrows flying with the wind. Force, on the scale 0–12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small italics.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Clear sky. ○ sky less than ½ clouded. ◐ sky more than ½ clouded. ● overcast sky. ⊕ rain falling. ▽ hail. ≡ fog. ⁚ mist. ⁚ drizzle. K thunderstorm.

SEA. Smooth. Rough. Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Wednesday, 31st August, 1927. No. 243

Observations at 1h. G.M.T. 31st / Observations at 7h. G.M.T. 31st

Stations	Height above M.S.L. in feet	1h Barom. at M.S.L. mb.	1h Change in 3 Hours‡	1h Wind Direc.	1h Wind Force 0-12	1h Weather	1h Temp. °F.	1h Humidity %	1h Visibility§ 0-9	1h Cloud Low Height Feet	1h Cloud Low Form	1h Cloud Low Amt. 0-10	1h Upper Form	1h Total Amt. 0-10	7h Barom. at M.S.L. mb.	7h Change in 3 Hours‡	7h Wind Direc.	7h Wind Force 0-12	7h Weather	7h Temp. °F.	7h Humidity %	7h Visibility§ 0-9	7h Cloud Low Height Feet	7h Cloud Low Form	7h Cloud Low Amt. 0-10	7h Upper Form	7h Total Amt. 0-10	Sea 0-9
Lerwick	54	1028·1	+1	-	0	b	55	85	8	4000	Cu	1	-	1	1028·1	0	S	1	bc	55	92	8	4000	Cu	3	CiSt	5	·
Stornoway	30	1025·1	0	-	0	b-	·	·	8	·	·	·	·	·	1023·1	-1	-	0	c	48	92	6	2500	StCu	9	-	9	0
Wick	81	1027·1	0	SSW	2	bc	53	97	8	4000	StCu	3	-	3	1027·1	0	S	2	c	55	92	8		-	0	aSt	8	0
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1023·5	0	SE	4	bc+	56	92	8	~~5700~~ 1500	StCu	6	-	6	1
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1024·3	·	-	0	bc	53	85	8	1500	St	3	aCu	5	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1027·4	-1	SSE	3	c	56	85	7	1500	CuNb	3	aSt	9	0
Malin Head	61	1023·3	-1	SE	1	b 3o	52	92	6	-	-	0	-	0	1021·2	-1	SE	3	bc+	58	97	6	5700	StCu	4	aCu	7	1
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	1025·5	-1	ENE	3	od	53	97	4	450	St	10	-	10	·
Edinburgh (Inchkeith)	190	1027·3	0	SE	1	or₀	56	75	8	1500	Nb	10	-	10	1026·8	-1	E	2	orr°	53	97	6	800	Nb	10	-	10	1
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1026·9	-1	ESE	2	or	53	97	5	800	Nb	10	-	10	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1025·9	0	N	1	or₀	53	97	5	450	Nb	10	-	10	·
Tynemouth	67	1028·1	0	SSE	2	or₀	56	97	7	1500	Nb	10	-	10	1027·2	0	SSE	2	o|r₀	56	97	6	1500	Nb	10	-	10	2
Blacksod Point	18	1021·2	-2	-	0	{b}	61	65	8	·	-	0	-	0	1018·5	0	-	0	b-	57	85	8	·	-	0	-	0	1
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1022·9	0	SE	1	c-	58	97	6	2500	St	6	aSt	10	1
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	1019·7	·	E	1	c+	57	97	5	1500	Cu	1	aSt	10	·
Holyhead	26	1024·3	+1	-	0	orr	60	97	4	450	Nb	10	-	10	1021·8	-1	E'N	4	c	60	97	6	5700	St	9	-	9	1
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1023·7	-1	ESE	3	mmc	58	92	4	4000	Nb	9	-	9	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1023·9	0	ESE	2	c|r	58	97	5	4000	St	7	aSt	9	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	1026·7	0	SE	1	oRR	56	97	3	<150	St	10	-	10	·
Spurn Head	29	1027·3	-1	ENE	4	orr	57	97	7	2500	Nb	10	-	10	1026·1	-1	NE'E	4	c-	57	97	6	4000	Nb	2	aCu	9	2
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1024·7	-1	E	2	ffo	58	97	2	220	St	10	-	10	·
Cranwell	236	1027·9	0	E'N	2	o|r	58	97	6	800	St	10	-	10	1026·5	-1	E	3	mmo	59	97	4	<150	St	10	-	10	·
Gorleston	14	1026·5	0	ENE	3	b	62	85	7	-	-	0	-	0	1024·4	0	E	2	b	62	92	6	-	-	0	-	0	1
Valentia (Cahirciveen)₮	30	1021·6	0	S'E	2	b	54	85	9	-	-	0	-	0	1019·3	-1	SE'S	3	cd₀	58	92	6	450	St	10	-	10	3
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1020·6	-2	SE	2	mo-	60	97	4	800	St	10	-	10	1
Pembroke (St. Ann's H.)	150	1022·5	-1	ESE	3	cr₀	62	92	6	2500	StCu	10	-	10	1020·5	-1	E'S	3	bc-	62	92	6	1500	St	2	aCu	5	0
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1022·9	-1	ENE	2	o	59	97	5	800	St	10	-	10	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	1023·6	-1	NE	3	ffo	58	97	2	220	St	10	-	10	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·	1022·6	-1	NE	2	o	62	97	6	800	St	10	-	10	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·	1023·2	-1	E'N	2	fo+	61	97	3	450	St	10	-	10	·
London (Kew Obsy.)	18	·	·	·	·	·	62	·	·	·	·	·	·	·	1023·8	0	NE	3	mmo	62	92	4	220	St	10	-	10	·
Croydon	244	1024·5	-1	ENE	3	c	62	97	6	2500	StCu	10	-	10	1023·2	0	ENE	3	mmo	62	97	4	220	St	10	-	10	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1024·0	-1	E	2	c|m	63	97	5	800	StCu	10	-	10	·
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1024·2	0	ENE	3	c	63	97	6	2500	St	5	aCu	8	2
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1024·1	-1	NE'E	3	ifc	63	97	4	2500	StCu	2	aCu	9	0
Lympne	350	1023·5	0	NNE	4	b	61	92	6	-	-	0	-	0	1022·9	0	NE	3	bd|m	61	97	5	5700	StCu	3	aCu	7	·
Scilly (St. Mary's)	163	1020·5	-2	ENE	3	b~~c~~	58	97	7	4000	StCu	2	-	2	1019·5	-1	ESE	3	FFo	59	97	1	450	St	10	-	10	3
Falmouth (Pendennis)	200	1020·6	-1	ENE	6	c|PR-	61	97	6	4000	CuNb	5	aSt	9	1020·4	-1	E	4	c	61	92	6	2500	St	7	aCu	9	2
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1020·2	0	E	5	c	63	97	6	450	St	9	aCu	9	0
Portland Bill	32	1021·7	0	NE	4	b	63	92	6	2500	St	2	-	2	1020·6	-1	ENE	4	c+	63	92	6	2500	St	4	aSt	10	1
Southampton (Calshot)	10	1023·4	0	ENE	3	b-	63	85	6	-	-	0	-	0	1022·2	0	E'N	3	c	63	92	6	-	-	0	aCu	9	0
Dungeness	20	1023·0	-1	ENE	3	b-	63	97	6	-	-	0	-	0	1022·6	+2	E	3	bc+	63	97	6	800	St	6	aCu	7	3
Guernsey (Fort George)₮	295	1020·9	0	-	0	bc	62	97	4	1500	StCu	4	-	4	1020·3	0	SE	3	bc	63	92	6	-	-	0	aCu	3	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30th August.

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h.-29 to 9h. 30 (4) °F	Temperature Max. 9h.-17h. 30th (5) °F	Rainfall† Night 17h.-9h. 29-30 (6) mm.	Rainfall† Day 9h.-17h. 30 (7) mm.	Sunshine Sunrise to 17h. 30th (8) hr.	Sunshine Sunrise to Sunset 29th (9) hr.
Berwick-on-Tweed	b	bc	45	62	-	-	8.7	12.6
Douglas (I. o. M.)	b	bbcc	52	65	-	-	7.4	12.0
Llandudno	bbc	c	48	69	-	-	6.6	12.8
Colwyn Bay	b	bbcco	49	69	-	-	5.6	12.7
Rhyl	bcc	co	45	68	-	-	4.7	11.9
Wallasey	b3bcc	co	50	68	-	-	4.2	12.5
Southport	c3bc	3co	* ~~4?~~ 46	66	-	-	4.3	12.0
Blackpool	bc	co	45	67	-	-	4.4	11.4
Ilkley	b	bbc	{37}	63	-	-	6.2	10.5
Cleethorpes	b	b	44	63	-	-	7.5	5.0
Skegness	bmbcc	ocbc	51	63	-	-	6.5	6.4
Aberystwyth	3bcc	·cpr₀	50	68	-	0.5	1.7	11.6
Bath	c	cr₀	54	70	-	0.3	0.8	6.5
Cheltenham‡	bc	o°o	55	72	-	~~Trace~~ 0.5	2.8	6.3
Leamington Spa	cb	o	52	70	-	-	2.2	6.7
Lowestoft	c	bcb	60	65	-	-	[illegible]	11.7
Felixstowe	bcm	bcm	58	65	-	-	[illegible]	10.9
Harwich & Dovercourt	ocmbc	bcocm	58	67	Trace	-	5.1	9.8
Southend	bc	bc	60	69	0.2	-	3.9	10.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	or	orr	55	65	-	4	0.0	7.9
Bude	or	or	49	65	-	1	0.0	9.7
Penzance	cr₀	orr	56	63	-	10	0.0	9.7
Paignton	brmf	orbx	58	71	1	2	1.4	6.1
Torquay	orm	orbcm	57	69	0.4	1	0.4	6.9
Jersey	bc	cbc	63	73	0.2	-	0.8	9.5
Weymouth	bcc	cu	60	71	0.4	-	0.1	8.5
Bournemouth	do	o	59	73	-	Trace	0.5	10.0
Portsmouth (S'thsea)	oc	oco	61	71	1	-	0.5	10.5
Bognor	or₀	o	60	71	2	Trace	0.1	9.3
Littlehampton	cbcc	c	61	72	2	-	0.7	9.7
Worthing	c	c	60	74	2	-	0.6	10.7
Brighton	bcc	bc	61	74	1	-	1.6	10.1
Eastbourne‡	bcbc	bc	61	71	0.4	-	5.6	11.0
Hastings‡	cbcb	bbcc	60	74	0.3	-	5.9	11.3
Folkestone	cmobc	bbc	61	72	-	-	4.4	11.5
Dover	c	cbcc	62	69	-	-	4.9	11.1
Tunbridge Wells	oco	ocbco	59	73	0.2	-	4.7	10.5
Ramsgate	cbc	bc	61	68	0.2	-	4.8	10.9
Margate	c3	b	61	65	-	-	5.1	11.9
Deal	ocbc	bbc	61	69	-	-	5.0	11.7

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ₮ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1. †‡ See footnote page 1.

‡ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. * 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, August 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Tynemouth	13h Cloud CuNb 3
	Portland Bill	" Weather C+
	Guernsey	" Cloud height 4000'
	Holyhead	18h Bar 1011·3 mb.
	Felixstowe	" Temp 67°
	City	Sun 6·7 hrs
	Westminster	71. 58. 58 1mm 7·5 hrs.
	Hampstead	bc. bc. 69. 54. 50 - 1mm 6·7 hrs
	S. Kensington	Pollution 0·4 7h 1st ‡0·3 24h 3rd
	Greenwich	Pole Star Record N1h
	Scilly	1h Weather b
	Calshot	" Wind SW'W.
	Liverpool	7h Weather b- Hum: 75%
	Spurn Head	" Hum: 92%
	Croydon	" Bar: 1013·9 mb.
	Guernsey	" " 1014·0 -
	Stornoway	Night rain 0·3 mm.
	Chester	Weather 1-7h bcw.
2nd	Tiree	13h Wind SW'S.
	Liverpool	" Weather c-
	Lympne	" Bar: 1011·1 -3.
	Portland	" Vis: 8.
	Calshot	" " 7.
	Tiree	18h Weather bc- Temp 59°
	Calshot	" Sea 0.
	Dungeness	1h Weather bc/r.
	Clacton-on-Sea	7h " mc-
	Cheltenham	0. 0.c.0g. 55. 64. 1 - 0·1 4·6
	Harwich	bc roc 57 64 1 12 0·1 6·0
	Jersey	Sunrise to Sunset 31st 8·3 hrs
	Stornoway	Sun: 6·9 hrs.
	Holyhead	Weather 18-1h pr.c.b.
	Dungeness	Rain (day) 11 mm.
3rd	Edinburgh	13h Cloud St 8 ACu 9.
	Leafield	" Temp: 65°
	Dungeness	" Hum: 75%
	Nairn	18h Wind force 4.
	Tynemouth	" Temp 64°
	Gorleston	" Wind SSE. Sun 12·7
	Lerwick	1h " SW.
	Falmouth	" Temp 55°
	Tiree	7h Bar 1022·1 mb
	"	" Weather c/f
	Malin Head	7h Temp 59°
	Ross-on-Wye	" Cloud ‡150 St 1 - 1
	Tiree	Weather 1-7h ocojp
	"	Rain began 18.00
	Nairn	Rain (night) 0·3 mm.
	Eskdalemuir	" " 0·2 "
	Leafield	Max 67°
	Plymouth	Sun 9·8 hrs.
	Dungeness	Max 67°
	Stornoway	Sun: 0·2 hrs.
4th	Regents Pk	" 10·2 "
	Spurn Head	18h Weather c.
	Kew	" Hum: 45%
	Lerwick	1h Cloud Cu 8.
	Spurn Hd	" " ASt 10.
	Cranwell	" Wind SE'E.
	Falmouth	" Cloud CuNb 3.
	Dungeness	" Temp 61°
	Lerwick	7h Cloud height ‡150
	Ilkley	Min 49°
	Tiree	Max 63°
5th	Lerwick	13h Temp 58° Hum 97%
	Stornoway	18h Weather bc
	Ross-on-Wye	" Hum: 65%
	Dungeness	- Wind E.
	Lerwick	Max 59°
	Stornoway	Rain (night) Trace.
	Blacksod Pt	Min 58°
	Winchester	Weather 1-7h b, cf.
	Dungeness	Min 61°
	Hastings	bcbbc bcobc 59.73 - - 9·5 13·4.
6th	Tiree 13h	Cloud St 2 CiCu 4.
	Liverpool	13h Hum: 55%
	Spurn Hd	" Wind force 3
	Harrogate	" Temp 63° 18h Bar change -2
	Roches Pt	" Bar 1014·3 mb.
	Tiree	18h Cloud St Cu 2.
	Edinburgh	" " Cu 7 CiCu 8.
	Birmingham	" Bar: 1013·4 mb.
	Spurn Hd	" Wind force 2.
	Roches Pt	" Wind SE.
	Pembroke	" Cloud St 4 ACu 6.
	Donaghadee	7h Sea 1.
	Bournemouth	od. od. 58. 70. - 0·1 0·0 10·9
	Aberdeen	Sun 2·6 hrs.
	Roches Pt	Weather 1-7h bocz.w.
	Calshot	Min 63°
7th	Stornoway	13h Cloud CiSt 9.
	Blacksod Pt	" Temp: 64°
	Spurn Hd	" Weather ffc Cloud ‡150 St 8
	Birmingham	" " C+
	Lympne	" Hum 92%
	Plymouth	" Weather mot.
	Tynemouth	18h Wind N.
	Gorleston	" Vis: 6.
	City	Sun 4·9 hrs.
	Hampstead	" 5·9 " .
	Westminster	75. 61. 59. 2mm. 5·6 hrs 71% 89%
	S. Kensington	Pollution 0·3 1h 6th ‡0·3 4h 7th
	Greenwich	Pole Star Record N1h
	Malin Head	7h Wind force 4.
	Birr Castle	" Weather c-
	Holyhead	" " or.
	"	Weather 1-7h Ri.
	Kew	Sun 4·4 hrs.
8th	Stornoway	13h Wind ENE
	Ross-on-Wye	18h Wind force 3.
	Lympne	" Hum: 75%
	Dungeness	" Cloud Cu 2 ACu 5.
	Lerwick	1h Hum: 92%
	Ilfracombe	Sunrise to sunset 6th 8·2 hrs
	Aberdeen	Sun 0·1.
	Shoeburyness	Grass Min 44°
	Scilly	Min 57°
9th	Tiree	13h Cloud StCu ‡1 Ci 2.
	Edinburgh	" Cloud height 1000' 18h OR
	Harrogate	" Temp 61°
	Wick	18h Cloud 1500 St 6 CiSt 8.
	Cranwell	" " Cu 6 CiSt 7.
	Ross-on-Wye	" Wind force 3.
	Dungeness	" Temp 65°
	Tynemouth	7h " 57°
	Harrogate	" Weather mmc
	Penzance	Max 67°
	Paignton	c. cop. 55. 69. - Trace 6·6 6·0
	Bournemouth	Sunshine for 7th 6·5 hrs
	Tiree	Grass Min 56°
	Leuchars	Weather 1-7h r.Rd.m.
	Cranwell	Max 67°
	Valentia	Min 58°
	Leafield	Rain (day) 2 (night) 6
	Croydon	Grass Min 55°
10th	Tiree	13h Weather bc-
	Cranwell	" Hum: 75%
	Renfrew	18h Cloud CuNb 5 CiSt 8.
	Eskdalemuir	" Weather cr Cloud St 9.
	Croydon	" Hum: 75%
	Gorleston	1h Wind SW.
	Wick	7h Weather ifo
	Tiree	Min 54°
	Holyhead	" 57°
	Liverpool	" 57°
	Chester	- 57°
	Scilly	Max 66°
11th	Edinburgh	13h Cloud Cu 8.
11th	Pembroke	13h Cloud StCu 7 CiCu 9
	Cranwell	18h " StCu 9.
	Regents Pk	Sun 8·1 hrs.
	Hampstead	68. 55. 48. 1. 1. 6·6 87%
	Stornoway	1h Bar 1002·9.
	Tiree	7h Wind SW Cloud St 2 ACu 10
	Falmouth	" Weather c/PR- Cloud CuNb 8
	Bath	bbcc cbcRR 58 70 4. 26 3·6 6·9
	Ilfracombe	Max 65°
	Stornoway	" 65°
	Nairn	Min 56°
	Edinburgh	Max 68°
	Birmingham	Rain (day) 3 Sun 3·2.
	Portland Bill	Min 59
	Calshot	Weather 18-1h cbcb Rain began 5·30
12th	Spurn Head	13h Wind force 4.
	Ross-on-Wye	" Hum: 55%
	Falmouth	" Weather bc- Cloud CuNb 3 CiCu 5
	Tiree	18h Weather c
	Nairn	" Cloud height 800'
	Edinburgh	" Bar 1004·3 13h Cloud StCu 8 CiSt 9
	Roches Pt	" Cloud StCu 6 CiCu 8.
	Hampstead	Sun 5·0 hrs.
	Donaghadee	7h Weather cjp
	Scilly	" Cloud CuNb 4 ACu 5.
	Dungeness	- Bar 1010·9
	Guernsey	Weather bct
	Valentia	Sun 0·5.
13th	Tiree	13h Weather bc-
	Spurn Head	" " c/pr.
	Roches Pt	" " c/PR-
	Lerwick	18h Wind N'E.
	Tiree	" Wind force 3.
	Pembroke	" Sea 5.
	Regents Pk	Sun 5·1
	Gorleston	1h Wind SW'S.
	Lerwick	7h Weather c Cloud StCu 5 ACu 8
	Croydon	" Bar change +3
	Skegness	Max 67°
	Eskdalemuir	Sun 5·8 hrs.
	Donaghadee	Weather 7-13h pr. bc
	Holyhead	" " " pr. c
	Roches Pt	Min 56°
	Winchester	13-18h cPRprc 18-1h cPRc 1-7h cbc
14th	Falmouth 13h	Wind SW'W.
	Lerwick 18h	" Calm.
	Birr Castle	18h Wind force 2 Hum: 92%
	Birmingham	" Vis: 6.
	Spurn Head	1h Weather oR
	Tiree	7h Temp 58°
	Eskdalemuir	- Bar: 1003·0 mb.
	Donaghadee	" " 1002·1 "
	Harrogate	" " 1003·2 - -4.
	Holyhead	Max 68° Min 54°
	Harrogate	Sun 1·7 hrs.
	Winchester	Weather 13-18h orrm.c
	Plymouth	" " " omdrrc
	Calshot	Max 63 Min 61 Grass Min 59
	"	Sun 1·2 hrs
15th	Tiree	13h Temp 60° Cloud St 2 ASt 10
	Harrogate	" Bar 1001·2 Temp 63°
	Wick	18h Bar 1006·3
	Leuchars	" " 1002·7 Wind E
	"	" Vis 7
	Eskdalemuir	" Wind E.
	Birr Castle	" Temp 63°
	Harrogate	- 1006·2 mb. 7h Bar 998·2
	Ross-on-Wye	" Bar change -1.
	Winchester	- Hum 85%
	Clacton-on-Sea	- Cloud height 2500'
	Guernsey	" " NbA ASt 8.
	Felixstowe	7h Cloud height 4000'
	Lympne	- Hum: 85%
	Bath	cbir cbeir 60 69 1. 5 3·5 2·3

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, August 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
15th	Jersey	crc c 60 67 7 - 4.5 0.2
	Harrogate	Max 68°
	Cranwell	Weather 18-1h cpc
	Torleston	Sun 5.3hrs
	Leafield	Min 54.
	Scilly	Sun 5.1 hrs.
	Shoeburyness	" 5.7 "
	Felixstowe	Night Rain Trace
	Penzance	Day " Trace.
16th	Liverpool	13h Cloud CuNb 1 Ci 6
	Harrogate	" Bar 998.1 mb.
	Falmouth	" Temp 62°
	Wick	18h " 54°
	"	1h Weather bc Cloud 2500 StCu4 CiSt 6
	Harrogate	7h Bar change +4
	Cranwell	" Vis: 6
	Weymouth	Rain (day) Trace.
	Tiree	Min 53 grass Min 48°
	Aberdeen	Sun 8.6 hrs.
	Liverpool	Sun 4.8 "
	Harrogate	Weather 13-18 cORR Max 61
	"	Rain (day) 7
	Birmingham	Max 60°
	Cranwell	Rain (day) Trace Time 11.00
	Croydon	Weather 1-7h cr$_o$rm$_o$
	Lympne	Sun 4.8 hrs.
17th	Lerwick	18h Wind WNW.
	Malin Head	" Bar 1007.9
	Birr Castle	" Wind force 4.
	Clacton-on-Sea	" " " 3
	Portland Bill	1h Wind SW.
	Blacksod Pt	7h Bar 1006.7 mb.
	Leafield	" Weather rmmbc
	Southport	Min 56°
	Brighton	" 56°
	Lerwick	Rain (day) 1
	Aberdeen	Sun 3.3 hrs
	Harrogate	Max 59°
	Guernsey	Sun 10.9 hrs
18th	Tiree	13h Weather c
	Kew	" Vis 8.
	Dungeness	" " 8
	Tiree	18h Weather cjp
	Roches Pt	" Vis 9
	Wick	1h Bar 1008.7
	Spurn Head	1h Weather bc.
	Plymouth	7h Temp 57°
	Southport	Min 53°
	Aberdeen	Sun 6.0
	Leafield	grass Min 50°
	Scilly	Min 57°
19th	Tiree	13h Weather b 18h c
	Edinburgh	" Temp 59° Max 59°
	Birr Castle	18h Cloud Nb 9
	Portland Bill	" Bar change +2
	Leafield	7h Wind NWW.
	Portsmouth	Min 57°
	Bournemouth	bc bbcr 56 66 13 0.3 7.0 7.2
	Birr Castle	grass Min 40°
	Calshot	Max 57
	Dungeness	" 65 Min 57°
20th	Tiree	13h Weather bcv. 18h b
	Dungeness	" " c+
	Eskdalemuir	18h Cloud 2500 Cu3 ACu4
	Spurn Hd	" Sea 2.
	Lerwick	1h 1002.7 mb.
	Holyhead	" Hum: 85%
	Pembroke	" Cloud StCu5 ASt7
	Tiree	7h " 2000 StCu3 ASt7
	Donaghadee	" Vis: 7.
	Roches Pt	" Bar change -5
	Dungeness	" Cloud height 2000'
	Harwich	Rain (day) Trace.
20th	Roches Pt	Weather 1-7h or id$_o$
21st	Tiree	13h Cloud height 1000' 18h 1500
	Renfrew	" Bar: 999.7 mb.
	Tiree	18h Sea 1.
	S. Kensington	Pollution 0.6 10h 20th <0.3 24h 20th
	Greenwich	Pole Star Nlb
	City	Sun 0.2
	Westminster	65.55.55. 9mm 0.2 89 72
	Camden Sqre	or orc 63 57 52 8.2. 79%
	Hampstead	Sun 0.3
	Dungeness	1h Cloud height 2000'
	Pembroke	7h Temp 60°
22nd	Tiree	13h Cloud height 2500' 18h temp 61°
	Pembroke	" Wind force 7
	Ross-on-Wye	" " " 4 18h 4.
	Falmouth	" " " 8
	Hampstead	Sun 7.4 hrs
	Aberdeen	18h Wind SSE.
	Birr Castle	" Cloud Nb 8
	Malin Hd	1h " StCu 8.
	Wick	" " StCu 6 CiSt 8
	Llandudno	Sun to 17h 21st 4.1.
	Paignton	" " " " 8.1
	Littlehampton	" " " " 7.0
	Falmouth	Sun 10.5 hrs
23rd	Tiree	13h Cloud height 2000' 18h 2000'
	Tynemouth	18h " " 1500'
	Roches Pt	" Bar change +4
	Scilly	" Cloud Cu3 ACu5.
	Calshot	13h Cloud St 9-9.
	Leafield	18h " Cu 5-5.
	Malin Head	" Sea 4.
	Tiree	7h Temp 55° Cloud height 1000'
	Dungeness	" Temp 61°
	Tiree	Sun 4.3
	Aberdeen	" 5.7.
	Edinburgh	Rain (day) 0.6 mm.
	Blacksod Pt	Max 62°
	Ross-on-Wye	Weather 7-13h iRopc
24th	Tiree	13h Cloud height 1500' Weather bc
	Tynemouth	18h Bar 1003.0 mb.
	Scilly	18h Sea 2
	Tynemouth	1h Weather bc
	Tiree	7h Cloud height 2000'
	Holyhead	7h Wind NW'W.
	Dungeness	" Cloud CuNb 5 ACu 8
	Paignton	Sun to 17h 23rd 7.5 hrs
	Cheltenham	Max 68°
	Tiree	Min 44°
	Nairn	Sun 0.1 hrs.
	Aberdeen	" 3.0 "
	Edinburgh	" 3.2 "
	Leachars	Weather 13-18h trrRc.
	Chester	" 1-7h bcwcrm$_o$
	Portland Bill	" 13-18h cbc Day Rain Nlb
	Calshot	" 7-13h bcp$_o$R
25th	Stornoway	13h Bar 1011.3
	Harrogate	" Weather cr
	Cranwell	" Wind WSW.
	Renfrew	18h Temp 59°
	Holyhead	" Weather bc Cloud StCu 6
	Dungeness	" Hum: 92%
	Wick	1h Vis: 8.
	Spurn Head	" Weather od$_o$
	Pembroke	" Temp 57° Hum 75%
	Calshot	" Weather clr.
	Tiree	7h Cloud height 2000'
	Leafield	" Vis: 4.
	Roches Pt	Weather 18-1h cgbc
	Pembroke	Min 56°
	S. Darnboro'	Weather 18-1h codrc
	Portland Bill	Min 53°
	Calshot	Weather 18-1h bcprwopr
	Dungeness	Max 65°
26th	Tiree	13h Cloud height 2000'
	Harrogate	" Vis: 8
	Greenwich	9h Hum 74%
	Stornoway	18h Hum 85%
	Tiree	" Cloud height 1500
	Cranwell	" Wind ENE
	Croydon	" Cloud CuNb 5 Ci 8
	Shoeburyness	" Bar 1019.9
	Falmouth	1h " 1027.8
	Tiree	7h Cloud height 1500'
	Lerwick	" Hum 92% Vis: 8
	Roches Pt	" Temp 55°
	Dungeness	" Sea 2.
	Colwyn Bay	Min 52°
	Southport	" 49°
	Eastbourne	Max 65°
	Lerwick	Min 53°
	Tiree	grass Min 40°
	Blacksod Pt	Min 57°
	S. Darnboro'	Weather 18-1h bctrc
	Kew	Rain (night) Trace.
	Dungeness	Weather 13-18h cthr$_o$bcebc
27th	Tiree	13h Cloud height 1500 18h 1000'
	Wick	" " CuNb 8.
	Liverpool	" Wind force 4.
	Leafield	" Hum: 75%
	Dungeness	" Wind NW.
	Stornoway	18h Vis: 6
	Tiree	" Weather oR.
	Edinburgh	" Cloud St 9 AStr 10
	Rhyl	Min 47°
	Tiree	Sun 0.1
	Blacksod Pt	Max 63°
	Winchester	Weather 7-13h crm$_o$c 13-18h c
28th	Tiree	1300 Cloud height 2000' 1800 1500'
	Harrogate	13h Weather od$_o$
	Croydon	" Ground 0.
	Falmouth	" Bar 1020.5 mb.
	Dungeness	" Wind force 4.
	Lerwick	18h Cloud StCu 4 CiSt 6
	Felixstowe	" " CiSt 5.
	Greenwich	Pole Star from 20h to 4h 15m Exposure 8.15 Record 7.7 89% " 8.15 " 6.32 79%
	Westminster	69. 57. 52. - - 8.1 65% 87%
	Hampstead	67. 52. 45 - - 8.5 ‡ 70%
	Tiree	1h Cloud height 4000' 7h 2500
	Leamington Spa	Sun to 17h 27th 7.0 hrs
	Tiree	grass Min 40° Day rain Trace
	Roches Pt	Weather 1-7h orr cr$_o$T$_o$
	Scilly	Sun 7.8 hrs.
	Plymouth	" 4.1 "
29th	Tiree	13h Cloud height 2000' 18h 2000'
	Wick	" " " 4000'
	Birr Castle	" Bar 1010.6
	Birmingham	" Cloud (total) 9
	Scilly	" " StCu 8.
	Malin Head	18h Vis 8.
	Pembroke	" Hum: 97%
	Clacton-on-Sea	" Weather bc Cloud Ci 7.
	Westminster	69. 53. 48. - - 63 60 66
	Lerwick	7h Weather bc Cloud Cu3 CiSt4
	Tiree	" Cloud height 1500'
	Liverpool	" Weather b-
	Douglas	Min 52°
	Tiree	grass Min 33°
	Plymouth	Weather 1-7h comd$_o$
30th	Tiree	13h Cloud height 2000' 18h 2000'
	"	" Weather bc
	Birr Castle	" " c+
	Felixstowe	" Cloud StCu 1
	Dungeness	" Vis: 7
	Donaghadee	18h Hum: 92%
	Tiree	7h Cloud height 2000' bc-(Weather)

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

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BRITISH SECTION. CORRECTIONS AND ADDITIONS, August 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
30th	Spurn Head	7h Weather bc Hum 92						
		" Temp 57°						
	Pembroke	7h Wind NE Cloud C.StS						
	Tiree	Grass Min 34°						
	Aberdeen	Sun 9.8 hrs.						
	Spurn Head	Min 54° (bcv)						
	Roches Pt	Weather 7-13h 18-1h bvw						
	Shoeburyness	Sun 10.0 hrs						
31st	Tiree	13h Weather bc Cloud height 2000'						
	Portland Bill	" Bar: 1022.3 mb.						
	Tiree	18h Weather bc Cloud height						
		2500' Sea 1						
		Sea 2						
	Stornoway	18h 65° (Temp)						
	S. Yarboro'	" Cloud St 2 ACu 7.						
	Shoeburyness	1h Weather b						
	Malin Head	" " b-						
	Blacksod Pt	" " b- Hum: 97%						
	Scilly	7h Cloud height 1500'						
	Tiree	" Hum: 97%						
	Malin Head	" Wind SE.						
	Roches Pt	Min 46°						
	Southport	Rain (day) 0.5 mm.						
	Cheltenham	07 0 60 71 2 F 07 97						
	Bognor	Min 37°						
	Ilkley	Grass Min 38°						
	Tiree	Weather 1-7h TT.						
	Holyhead	Grass Min 59°						
	Gorleston	Rain (day) Trace began 13.30						
	Croydon							

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Cloud. Sea. 0-9	Summaries for the Past 24 Hours. Weather. 7h.-13h.	Weather. 13h.-18h.	Weather. 18h.-1h.	Weather. 1h.-7h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h.	Rainfall.† Night. 18h.-7h.	Rainfall.† Precipitation began.	Sun. Hours
1st	Birr Castle	13h 1008.3	⁂	SW	4	c/pr	58	75	8	2500	CuNb	8	-	8	⁂	bcprs										
3rd	Ross-on-Wye	" 1025.8	0	N	2	bc	69	65	7	4000	Cu	6	-	6	⁂	zbbcc										
5th	Lerwick	1h 1014.6	0	SSE	3	c	58	85	7	5700	StCu	3	AcSt	10	⁂			c								
6th	"	7h 1013.6	0	S	1	c	58	85	7	4000	CuNb	4	-	4	4				c	64	57	⁂		-	-	1.5
8th	Falmouth	7h 1001.0	0	SSE	5	bc	60	92	8	4000	CuNb	8	-	8	1				bcpr	65	60	⁂		Trace	24.00	6.3
10th	Stornoway	18h 999.2	+1	SSW	2	c	60	92	5	4000	CuNb	8	-	8	1		r-d						1			
	"	1h 1002.3	+1	-	0	bc	⁂	⁂	7	⁂	⁂	⁂	⁂	⁂	⁂			c								
	"	7h 1001.7	0	-	0	c	58	92	7	-	-	0	CiSt	8	0				c	66	52	⁂		Trace		2.3
23rd	Ross-on-Wye	13h 995.1	+3	SWW	5	c/pr	61	85	7	2500	Nb	9	-	9	⁂	iRcpc										
13th	Leafield	13h 1007.3	⁂	SW	5	c/pr	63	75	8	2500	StCu	8	-	8	⁂											
1st	Guernsey	7h 1014.0	-1	NE	1	odd	57	97	3	220	St	10	-	10	1			cr,r,o	cr,r,o	66	57			7	<2100	
25th	Portland Bill	18h 1013.4	-1	W'S	4	c/pr	57	85	8	2500	St	9	-	9	4		cpo						Trace		13.30	

‡ The barometric change is expressed in half millibars.