M.O FORM 2373

AIR MINISTRY.

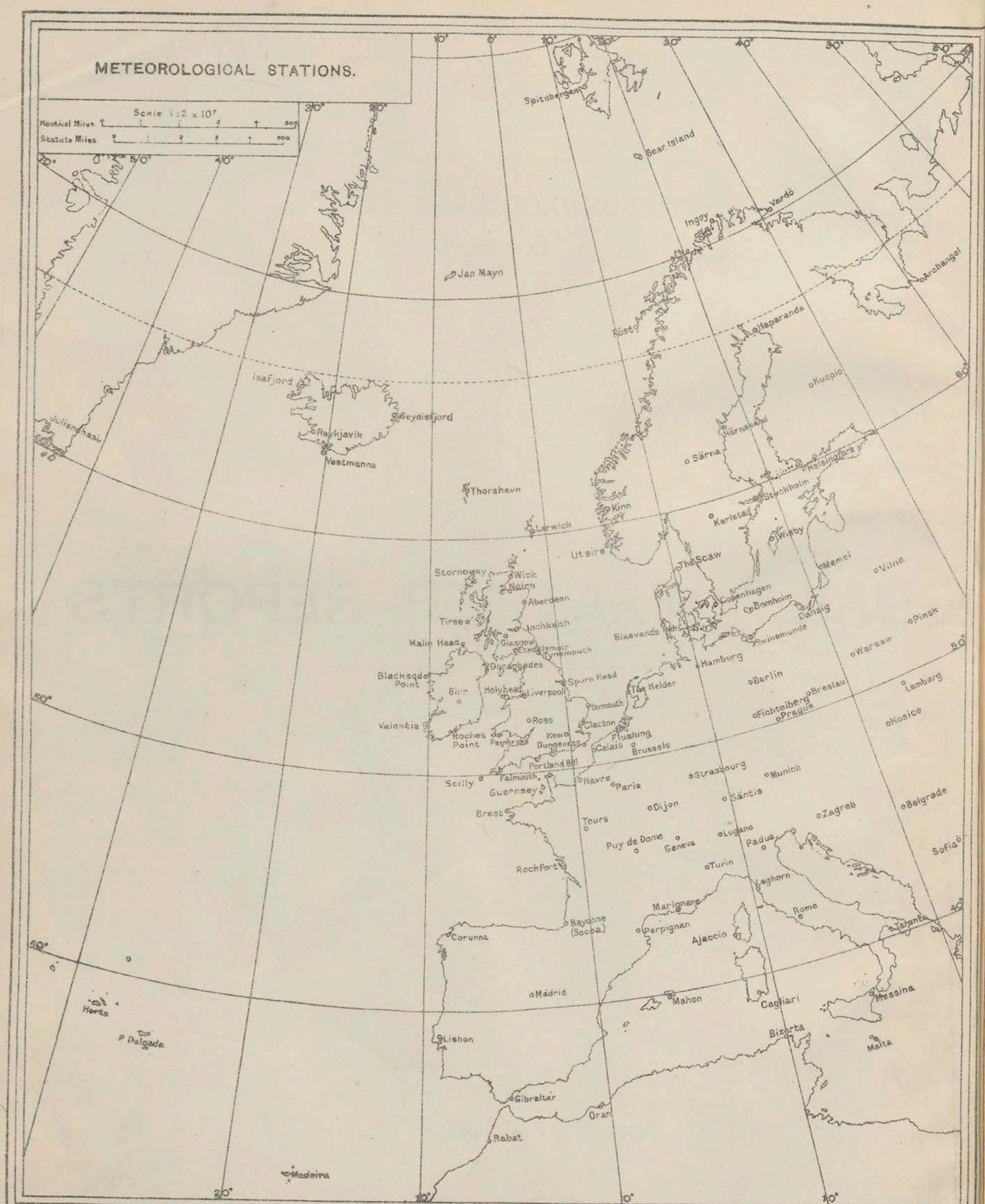
METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

1ST JULY TO 30TH SEPTEMBER, 1928.

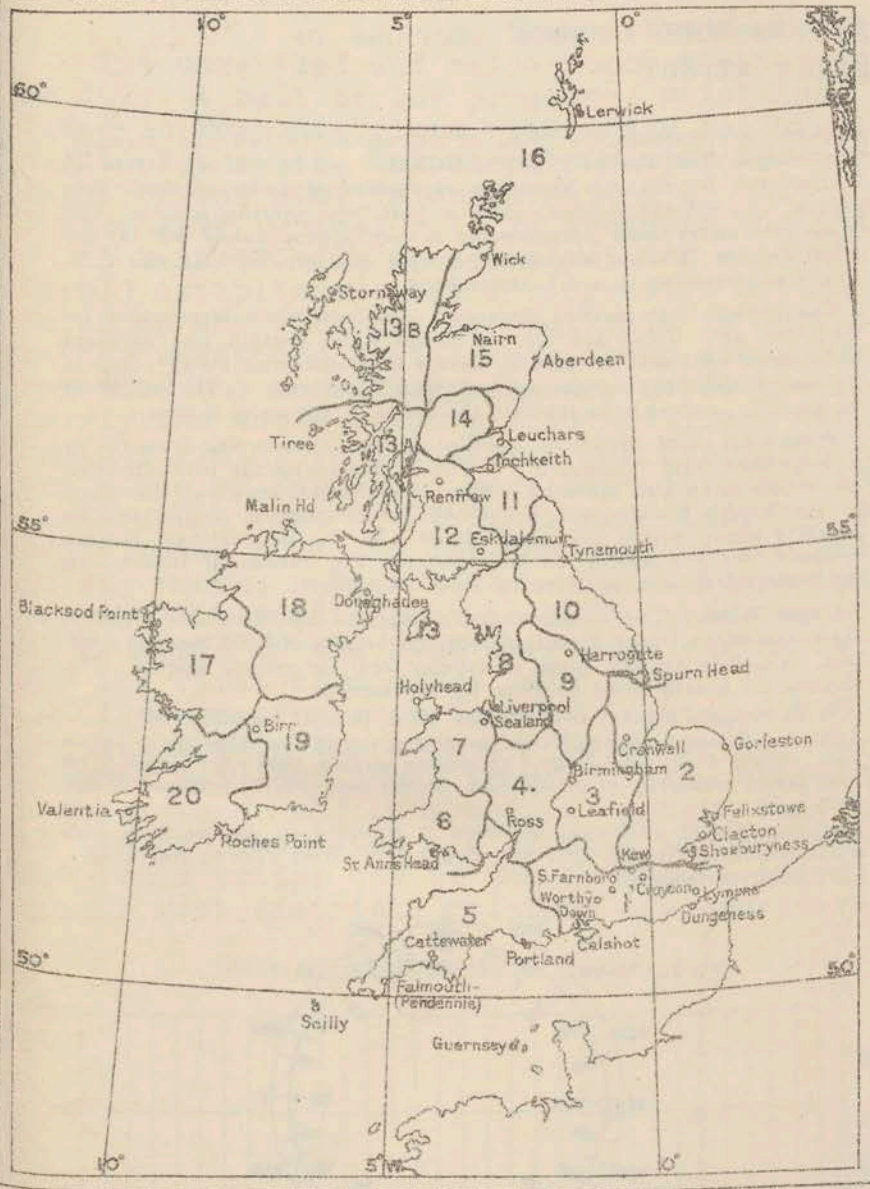
KT



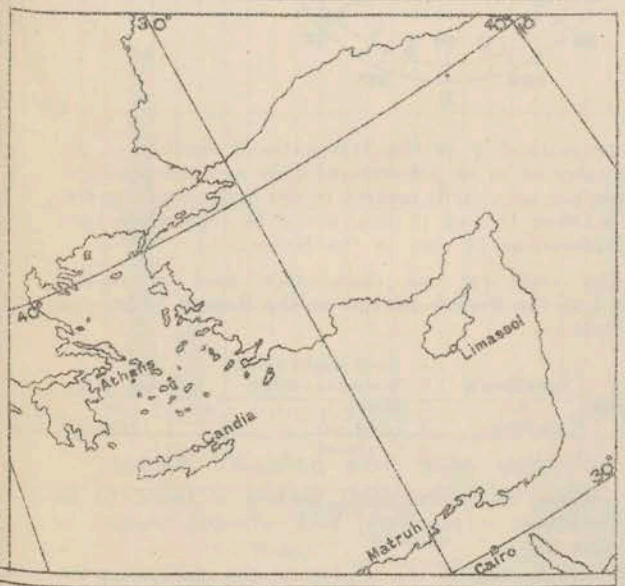
H. M. Stationery Office Press, Kingsway, W.C.2

Ps. 1146/1773. Wt. 42. D.E009. 890 11/28

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.
g 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 in 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	Slight 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.

Stations.—*Aberdeen.* A new site was brought into use for the thermometers and rain gauge from 1st June, 1928. This site is about 170 yards north-east of the old position and gives a more open exposure, the instruments being surrounded on most sides by open fields, whereas in the old site there were buildings to the south, west and north.

S. Farnborough. The instrument enclosure was moved on June 27th to a more open site 65 yards to the north north-west of the old position. The old enclosure was somewhat sheltered by a 6 foot corrugated iron fence on one side and also by shrubs, and had become unsatisfactory, particularly for temperature readings.

The height above M.S.L. of the new raingauge site is 237 feet which is 1 foot below that of the former site. The height of the latter given as 230 feet in the Daily Weather Report from July, 1923 to September, 1928, was in error.

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.

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.

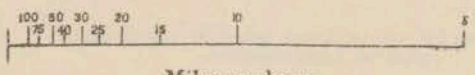
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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.

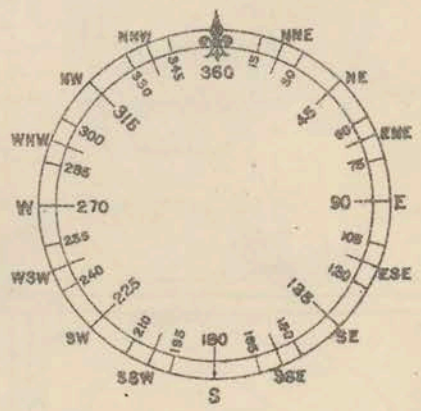
The broken lines marked Saturated Adiabatic show lapse rates for saturated air. These are for air masses which contain just sufficient moisture at 1,015 mb. pressure to become saturated after rising 1 km. in an environment having the dry adiabatic lapse rate. The condensed moisture is assumed to be retained 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 5,000 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.

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, 1928.

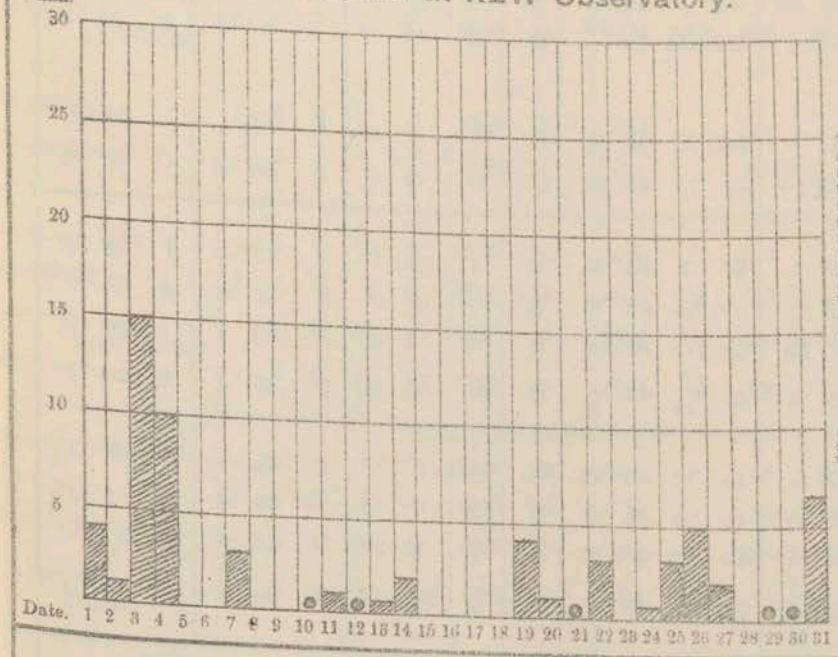
The weather of August was unsettled with heavy local rain at times and considerable periods of bright sunshine especially in the South. It was very wet in South-west Scotland and S.W. Ireland.

The improved conditions which spread over the Northern districts at the end of July continued during the opening days of August. In Southern England, however, weather was unsettled with heavy rain on the 3rd. and further heavy rain in S.E. England on the 4th. On the 5th, the Sunday before Bank Holiday, sunshine records were almost everywhere good. A depression on the Atlantic caused rain on the west coast of Ireland on the night of the 5th - 6th, which gradually spread across the country. Measurements were heavy in places at this time, Valentia recording 41 mm. on the 6th and Douglas 48 mm. from 17h. on the 6th. to 17h. on the 7th. A temporary improvement occurred as a high off our southwest coasts spread northeast and moved east. There followed a period of very unsettled weather from the 11th - 15th. A shallow low west of Ireland deepened and moved very slowly northeast. Rain fell fairly generally at first and later the precipitation was of a more showery type. During the 4 days 11th - 14th. Eskdalemuir registered roughly 88 mm. of rain. Subsequently a ridge of high pressure on the Atlantic moved slowly across the country giving another temporary improvement with little rain anywhere until the 18th., when heavy rain was again experienced in Southern Ireland.

From the 19th - 29th a belt of low pressure extended from the Atlantic across the British Isles to the North Sea. Unsettled weather was re-established and thunderstorms were of frequent occurrence. Rainfall was scattered, with heavy local falls, and long periods of bright sunshine were enjoyed in the South and some shorter periods in the North. Some high temperatures were recorded during this period, 78°F. at Shoeburyness and Southend and 77°F. at S. Farnborough and Greenwich on the 24th being among the highest.

Although the month was very wet in Ireland it was also very sunny, sunshine totals being well above the normal. Sunshine was also above the normal locally in S.E. England.

Daily Rainfall at KEW Observatory.



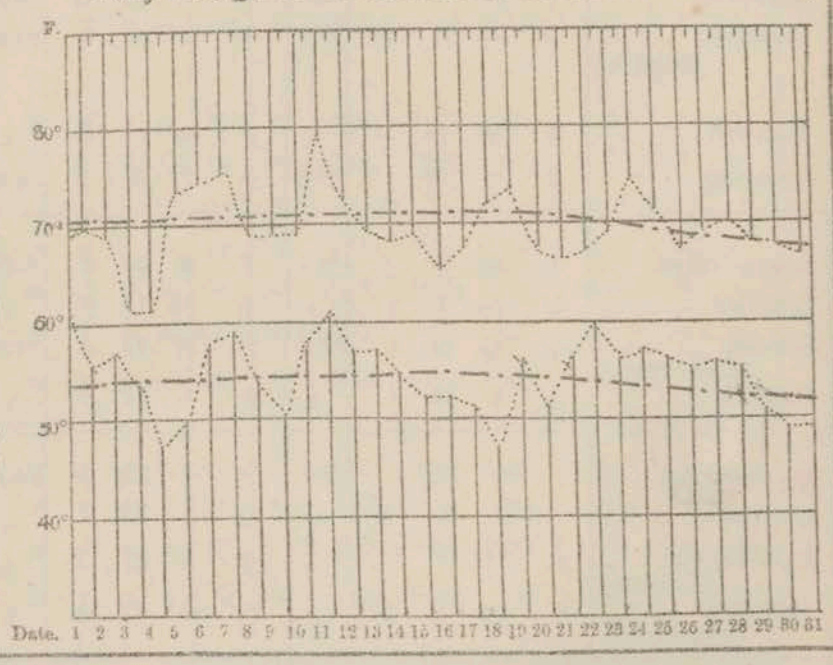
TEMPERATURE.

The packed 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 64 mm.

Daily Range of Temperature at KEW Observatory.

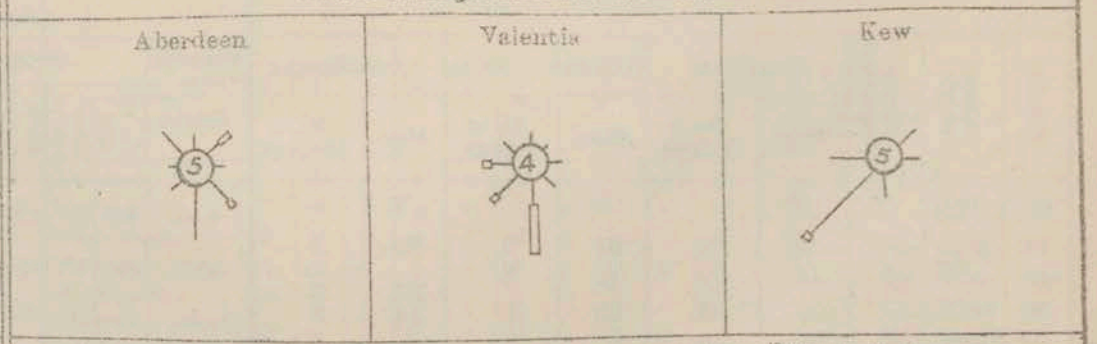


MEAN VALUES FOR THE MONTH.*

	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F	°F.
Aberdeen	1010·0	-1·5	55·9	-0·4
Valentia	1011·3	-3·4	58·3	-0·7
Kew	1014·6	-0·7	61·9	+0·3

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

WIND FREQUENCIES AT 7h.



Forces 1–3 ——; forces 4–7 ▭; force 8 or above ▬. Scale: 10 mm. 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.

Ps.1153/1750. Wt. 37. D.6008. 820. 3/28.

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.								
											Days.				Nights.					7H.			13H.			18H.		
	† Maximum.					† Minimum.																						
	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 ...	10	21	0	0	60·0	4	13	14	0	49·0	66	5	56	15, 27, 30	55	23	37	2	*	1	25	2	0	23	5	0	?23	4
Aberdeen ...	14	13	4	0	62·7	3	8	20	0	49·8	70	8	54	29	56	7	39	2	0	10	15	0	9	21	0	7	21	1
Edinburgh ... (Inchkeith)	7	24	0	0	*	0	6	25	0	*	68	7, 26	55	11	57	7	47	2	0	18	12	0	11	20	0	14	17	0
Renfrew	2	25	4	0	*	4	10	17	0	*	75	5	58	31	58	7	35	1	1	4	20	3	3	22	3	1	23	6
Eskdalemuir ...	7	22	2	0	*	6	16	9	0	*	71	5	56	30, 31	55	12	38	1	0	10	18	1	1	29	0	2	26	1
Dublin ... ... (Phœnix Park)	0	24	7	0	65·4	3	17	11	0	49·7	76	5	61	29	57	11	36	1	2	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	27	4	0	65·4	1	18	12	0	50·8	73	5	60	14, 15	59	25	38	1	1	1	27	0	0	31	0	0	31	0
Valentia ... ... (Cahirciveen)	0	30	1	0	63·9	0	6	24	1	53·9	70	10	60	14	60	6	44	2, 3	0	6	23	0	5	25	0	3	27	0
Tynemouth ..	4	20	7	0	64·2	0	4	27	0	51·1	74	11	56	30	58	7, 12	49	30	0	5	26	0	4	27	0	4	27	0
Holyhead ...	1	29	1	0	63·4	0	1	30	0	54·0	69	5	59	22	59	7	48	2	0	5	21	2	4	22	3	2	22	4
Liverpool ... (Bidston) ...	3	23	5	0	65·0	0	2	29	0	53·9	73	11	57	1	59	24	50	2, 31	0	4	24	1	1	27	3	0	28	2
Cranwell	2	14	15	0	*	0	12	19	0	*	76	11	55	1	59	12	42	3	0	4	10	4	4	24	1	1	23	1
Gorleston ...	2	11	18	0	66·3	0	7	21	3	54·2	75	11	59	1, 4	62	12	45	31	0	0	13	4	0	24	4	0	20	3
Ross-on-Wye ...	1	20	9	1	70·1	0	8	20	3	51·7	78	5	57	1	61	7	44	5	0	1	23	1	1	29	0	1	28	0
Leafield	2	22	7	0	*	0	14	17	0	*	73	11	57	1, 3	57	23, 24	45	5	0	10	10	0	4	21	5	4	18	6
London ... ... (Kew Obsy.)	0	12	18	1	69·7	0	5	23	3	53·5	79	11	61	3, 4	61	1, 12	47	5, 19	0	0	19	0	2	25	1	1	25	0
Croydon	0	16	14	1	*	0	6	22	3	*	79	11	60	4	60	1, 12, 23	45	5	0	6	15	3	0	28	2	0	25	2
Shoeburyness ...	1	6	22	2	70·1	0	7	22	2	54·7	79	11	59	4	61	12	45	19	0	3	8	3	0	18	4	0	17	3
Lympne	1	21	9	0	*	0	8	22	1	*	74	11	58	4	60	12	46	17	0	8	11	2	2	22	4	3	12	5
Southampton ... (Calshot)	0	13	18	0	*	0	3	21	7	*	75	24	63	4	62	23	49	31	0	6	18	3	1	29	0	1	27	1
Falmouth ... (Pendennis)	0	31	0	0	*	0	0	27	4	*	68	5, 19	62	11, 26, 31	61	7, 23	52	2	*	0	29	1	1	30	0	1	30	0

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	DUXFORD.		S. FARNBOROUGH.		ALDERGROVE	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1830	54	55	25	52	8	55	2
850	4850	45	44	25	41	5	44	2
750	8200	37	35	25	32	4	34	2
650	11,940	27	24	25	21	2	18	1
550	16,200	12	11	10	5	1	5	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	59	13	29	17	-	-	45	6	28	11	-	-	93	12	47	34	-	-
5,000	28	10	13	5	-	-	24	7	13	3	1	-	45	10	19	14	2	-
10,000	10	1	7	2	-	-	8	4	2	2	-	-	5	1	3	1	-	-
15,000	3	-	2	1	-	-	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.

METEOROLOGICAL OFFICE: AIR MINISTRY, KINGSWAY, W.C.2.

RAINFALL, HUMIDITY AND LOW CLOUD, ...AUGUST....., 1928.

	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 ...	1	12	8	7	3	12·7	30	1230	−29	135	+2	14	7	7	3	0	0	14	7	1330	+64	55	−46	0	0
Aberdeen ...	6	10	8	6	1	10·8	8	1157	−230	112	−38	13	3	12	3	0	0	8	26	915	+167	59	−11	4	0
♮Edinburgh ... (Inchkeith)	4	9	6	11	1	10·4	5	*	*	139	*	12	4	7	8	0	0	15	26	706	+152	96	+19	4	0
♮Renfrew	2	10	11	7	1	11·8	5	1131	*	121	*	11	4	9	6	1	0	15	19	1242	+317	98	+12	2	0
♮Eskdalemuir ...	2	12	10	6	1	9·7	5	1116	*	115	*	7	3	8	5	5	3	31	11	2087	+658	241	+110	3	0
Dublin ... ... (Phœnix Park)	3	5	9	5	9	13·1	4	1497	−10	187	+25	9	3	11	7	1	0	17	26	844	+139	101	+20	0	*
Birr Castle ...	4	7	7	6	7	12·0	5	1403	+60	161	+19	12	2	10	5	2	0	21	19	946	+117	104	+7	0	0
Valentia ... ... (Cahirciveen)	1	5	11	5	9	14·3	1	1432	−13	195	+40	10	1	7	8	4	1	41	6	1586	+172	221	+93	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	11	5	10	4	1	0	17	20	797	+176	85	+15	4	0
Holyhead ...	1	10	9	2	9	13·5	5	1531	*	172	*	13	9	4	3	2	0	16	19	972	+84	75	−6	0	0
♮Liverpool ... (Bidston)	3	8	7	6	7	12·2	30	1414	−42	163	−1	13	3	7	8	0	0	15	11	809	+100	82	+4	2	0
♮Cranwell	1	8	4	11	7	12·3	2	1481	*	191	*	15	3	8	3	2	0	20	11	686	+96	83	+14	4	0
Gorleston ...	2	4	7	11	7	13·0	2	1611	*	201	*	17	6	4	4	0	0	15	4	727	+105	45	−18	3	0
Ross-on-Wye ...	1	6	7	12	5	13·2	30	1406	*	190	*	19	4	5	3	0	0	14	26	771	+53	49	−16	2	0
♮Leafield	3	7	6	12	3	12·6	30	1460	*	167	*	12	8	8	3	0	0	14	25	822	+128	49	−15	4	0
London ... ... (Kew Obsy.)	1	5	8	10	7	12·8	5	1478	+3	200	+13	13	6	8	3	1	0	15	3	723	+117	64	+7	3	0
♮Croydon	1	6	6	8	10	12·9	5	1551	*	198	*	18	3	5	3	1	1	26	26	826	+147	74	+15	4	0
Shoeburyness ...	1	5	11	6	8	12·8	28	1711	*	199	*	19	4	5	2	1	0	22	4	593	+113	61	+18	4	0
♮Lympne	0	5	8	9	9	12·3	14	1776	*	220	*	16	4	10	1	0	0	10	4	747	+23	35	−24	2	0
♮Southampton ... (Calshot)	1	6	5	8	11	12·3	30	1705	*	206	*	18	6	5	1	1	0	18	3	769	+123	38	−13	1	0
Falmouth ... Observatory	2	7	5	4	?13	13·8	5	1659	−100	211	0	17	4	9	1	0	0	12	26	1150	+43	34	−49	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 ...	0	3	5	7	10	4	2	0	0
Renfrew... ...	0	2	1	4	14	8	2	0	0
Eskdalemuir ...	0	0	4	8	10	8	1	0	0
Valentia... ...	0	0	2	19	7	3	0	0	0
Ross on Wye ...	0	0	2	1	6	14	7	1	0
London ... ... (Kew Obsy.)...	0	0	0	2	3	15	11	0	0
Falmouth ...	4	2	8	10	7	0	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 ...	7	23	1	0	0	0	0	0	0	0
Renfrew... ...	7	14	9	0	0	1	0	0	0	0
Eskdalemuir ...	5	10	16	0	0	0	0	0	0	0
Valentia ...	15	6	5	0	0	5	0	0	0	0
Ross on Wye ...	20	5	1	0	0	5	0	0	0	0
London ... ... (Kew Obsy.)	13	16	2	0	0	0	0	0	0	0
Falmouth ...	*	*	*	*	*	*	*	*	*	*

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 1500 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).

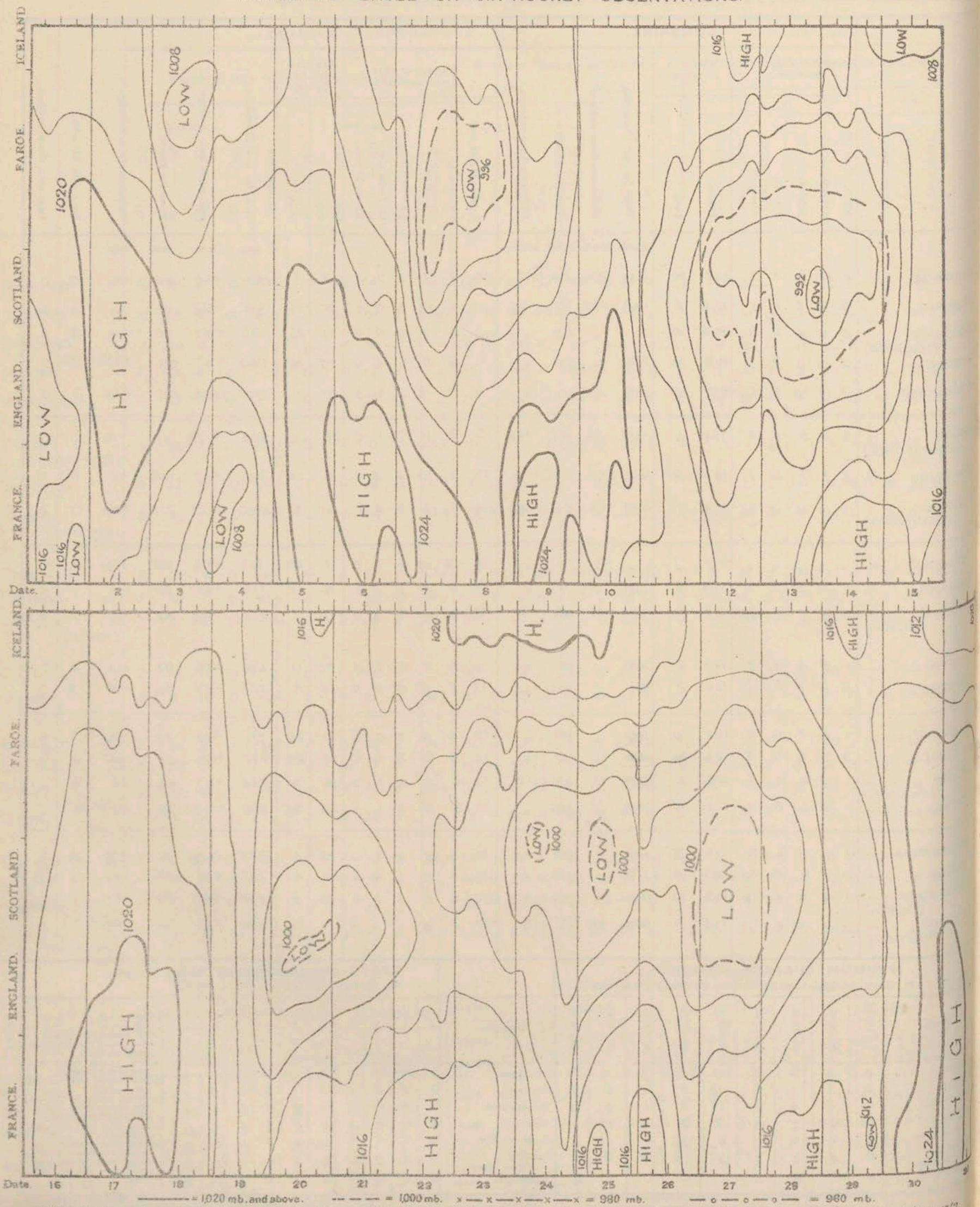
♮ The average sunshine for Liverpool and the average rainfall for the other stations marked ♮ have been computed from the records available for these several stations by reference to the nearest stations with long records.

‡ Based in part on reports made by telegraph in which the day & night measurements are rounded off to the 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, ... 1928.

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. 18° W. in the north, at Lat. 44.19° N., Long. 4° E. in the south.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24359 WEDNESDAY, 1ST AUGUST, 1928. Page 1.

Observations at 13h. G.M.T. 31st | Observations at 18h. G.M.T. 31st

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	1006.0	+3	NW	3	bc	49	75	8	1500	Cu.	6	Ci.St.	7	•	1009.6	+3	NW	3	c	49	65	8	2500	Cu.	8	-	8	•
Stornoway	1013.3	+2	NW	3	bc	52	75	8	4000	Cu.Nb.	6	-	6	•	1015.5	+3	NW	3	cr	57	75	8	4000	Cu.Nb.	9	-	9	2
Wick	1011.4	+4	NW	2	c/p_o	48	85	8	1500	Cu.Nb.	6	Ci.St.	8	•	1013.4	+2	NW	3	c	51	75	8	2500	Cu.Nb.	4	Ci.St.	8	0
Tiree	1015.8	+2	N	2	bcv	55	65	9	2500	Cu.	4	-	4	0	1016.2	+1	N	3	bcv	54	65	9	2500	St.Cu.	3	Ci.Cu.	4	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.5	•	WNW	3	bc-	56	55	8	2500	Cu.	2	Ci.	3	•
Aberdeen	1012.7	+3	NW'W	3	c	56	55	8	4000	Cu.	8	-	8	1	1014.7	+3	-	0	c	54	65	8	2500	Cu.	8	-	8	0
Malin Head	1016.0	+3	NNE	2	bcv	54	65	9	4000	Cu.	3	Ci.Cu.	4	•	1016.4	+1	NNW	3	vc+	53	65	9	4000	Cu.	2	Ci.Cu.	8	1
Renfrew	1013.9	+1	WSW	2	bv	60	45	9	4000	Cu.	2	-	2	0	1014.7	+1	WNW	3	vbc+	58	65	9	5700	Cu.	3	Ci.	7	•
Edinburgh (Inchkeith)	1013.0	+2	SW	1	bv	57	55	9	-	-	0	A.Cu.	2	•	1013.1	-1	SW	1	c	58	55	8	800	St.	6	A.Cu.	8	0
Leuchars	1012.9	0	WSW	3	bcv	[illegible]	45	9	4000	Cu.	7	Ci.	7	0	1013.9	+1	S	1	c	58	55	8	4000	St.Cu.	7	Ci.St.	9	•
Eskdalemuir	1013.5	+1	SSE	2	bc+	55	55	~~9~~ 8	4000	Cu.	6	Ci.	7	1	1014.7	+2	SSW	3	c	54	65	8	4000	St.Cu.	5	Ci.St.	9	•
Tynemouth	1014.2	+4	ENE	2	bc	54	65	8	1500	Cu.	2	Ci.	3	•	1015.3	+1	SE	2	bc	53	65	8	1500	Cu.	3	A.Cu.	5	1
Blacksod Point	1015.5	+2	E	2	bcv	59	65	9	•	Cu.	6	-	6	•	1015.8	0	NE	4	bcv	58	65	9	•	-	0	Ci.	5	2
Donaghadee	1016.4	+2	NNE	3	bc-	65	65	8	2500	Cu.	2	Ci.Cu.	4	•	1016.6	0	NE	3	vbc+	54	65	9	5700	St.Cu.	2	Ci.St.	5	2
Birr Castle	1014.5	•	ENE	3	c+	59	65	8	2500	St.Cu.	5	Ci.St.	9	•	1014.0	•	E	3	c	57	65	8	1500	Nb.	3	A.Cu.	9	•
Holyhead	1015.2	+2	NE	2	vc⊗	56	65	9	4000	Cu.	1	Ci.St.	9	0	1014.9	0	NE	3	c	54	65	8	4000	St.Cu.	1	A.St.	9	2
Liverpool (Bidston)	1015.3	+3	NW'W	1	vc+	55	65	9	-	-	0	Ci.St.	9	•	1015.2	0	-	0	cv	55	65	9	4000	St.	5	A.St.	9	•
Chester (Sealand)	1014.9	+3	NW	3	c⊗	57	55	8	-	-	0	A.St.	8	1	1015.0	0	NW'W	1	c+	56	65	8	2500	St.	8	A.St.	10	•
Harrogate	1014.4	+3	SE'S	1	bc	59	45	8	4000	Cu.	5	A.Cu.	7	•	1014.7	0	SE	3	c	58	55	8	-	-	0	A.St.	9	•
Spurn Head	1014.1	+5	NNE	4	bc	60	65	7	4000	Cu.	3	Ci.	5	•	1016.0	+2	E	4	c+	55	75	8	4000	Nb.	6	A.Cu.	9	3
Birmingham (Edgbaston)	1014.7	+2	NNW	2	c	62	45	8	-	-	0	A.Cu.	9	1	1014.9	0	E	2	c	60	45	6	4000	St.Cu.	4	A.St.	10	•
Cranwell	1014.9	+2	NW'N	1	c	63	65	8	4000	Cu.	1	Ci.St.	8	1	1016.0	+2	SSE	3	$c_o r_o$	56	75	8	4000	St.	7	A.St.	10	•
Gorleston	1014.6	+5	N'E	5	bc	61	75	7	4000	Cu.	3	Ci.Cu.	5	•	1016.6	+2	ENE	3	c	59	75	6	5700	St.Cu.	6	A.Cu.	9	0
Valentia (Cahirciveen)	1012.9	+2	NE'E	3	c	57	75	8	2500	St.	5	A.St.	10	0	1013.0	+1	NE'E	4	c	57	65	8	2500	St.	8	-	8	3
Roches Point	1013.6	+1	ENE	3	$c_o r_o$	53	92	7	800	Nb.	9	-	9	•	1013.3	-1	NE	3	c	55	85	8	1500	St.Cu.	9	-	9	4
Pembroke (St. Ann's H.)	1013.1	+1	NE	3	$c_o r_o$	56	92	7	800	Cu.Nb.	9	A.St.	10	•	1011.2	-2	NE	3	crr	55	92	6	800	Cu.Nb.	8	A.St.	10	1
Ross-on-Wye	1014.1	+2	ENE	2	c/r	60	75	8	2500	Nb.	5	A.St.	10	1	1013.8	0	NE	1	$o_o r_o$	58	85	6	1500	Nb.	10	-	10	•
Leafield	1014.2	+1	NW	1	c	61	65	8	4000	Cu.	1	A.St.	10	1	1016.1	0	SE'E	2	c/p_o	59	85	7	4000	St.Cu.	8	A.St.	10	•
Winchester (Worthy Dn.)	1013.8	+1	N'E	1	cd_o	63	75	7	1500	St.	10	-	10	5	1013.5	-1	SE	3	c	64	75	7	4000	St.Cu.	7	A.St.	10	•
S. Farnborough	1013.9	+2	E	2	c	65	65	7	4000	St.Cu.	9	A.St.	10	0	1014.0	0	SE	2	c	65	75	7	4000	St.Cu.	7	A.St.	10	•
London (Kew Obsy.)	1014.3	+2	-	0	c	67	65	6	-	-	0	A.St.	9	1	1014.8	0	SE	3	c	65	75	6	-	-	0	A.St.	10	•
Croydon	1013.8	+1	E'S	1	c+	66	65	5	2500	St.Cu.	10	-	10	2	1014.2	-1	SE'E	2	c	64	85	6	2500	St.	9	A.St.	10	•
Shoeburyness	1014.6	+3	SE	3	bc	68	75	7	4000	Cu.	4	Ci.Cu.	6	•	1015.5	+1	SE	3	c	62	92	7	4000	Cu.	8	A.Cu.	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.9	+2	ENE	4	c	61	75	7	4000	St.Cu.	8	-	8	3
Felixstowe	1013.2	+1	NW	1	c	58	45	8	2500	Cu.	4	A.Cu.	8	1	1016.0	+2	ENE	4	c	60	75	8	5700	St.Cu.	8	A.St.	10	4
Lympne	1014.5	+4	ENE	1	c/p_o	63	75	8	2500	St.	10	-	10	1	1015.0	0	E	3	c	60	85	6	2500	St.	3	A.St.	10	•
Scilly (St. Mary's)	1010.4	0	S	4	c/r	65	97	7	4000	St.Cu.	9	-	9	•	1010.4	0	SW	4	c	66	92	7	4000	St.Cu.	8	A.Cu.	9	4
Falmouth (Pendennis)	1011.2	0	SE'S	4	orr	61	97	5	800	Nb.	10	-	10	•	1011.0	0	SW	4	c-	63	97	7	2500	Nb.	5	A.St.	9	1
Plymouth (Cattewater)	1012.2	0	SSE	3	c	64	85	7	800	St.	10	-	10	1	1012.1	0	S	3	o	61	97	6	450	St.	10	-	10	1
Portland Bill	1013.1	+1	ENE	2	c	62	85	8	1500	St.	9	-	9	•	1012.5	-1	E	3	c_o	61	92	6	1500	St.	9	A.St.	10	1
Southampton (Calshot)	1014.2	+2	-	0	c	65	75	7	2500	St.Cu.	8	A.St.	10	0	1013.8	0	SE	4	c	65	75	7	4000	St.Cu.	5	A.St.	10	0
Dungeness	1014.5	+4	SW	2	c	64	85	7	2500	St.Cu.	7	Ci.St.	10	•	1015.9	+1	E	2	c	63	92	7	2500	St.Cu.	5	A.St.	10	3
Guernsey (Fort George)	1013.8	+1	SSE	2	cv	65	85	9	2500	St.Cu.	6	A.St.	9	•	1014.1	+1	SW'S	2	cv	65	85	9	2500	Cu.Nb.	10	-	10	1

LONDON OBSERVATIONS. Day 7h–18h, Kew & Croydon. 9h–18h, Kensington. 9h–21h, other stations.

Station	Heights 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 18h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility §
Kew	18	cz_o	cr_o cm	cr_o cR	68	61	59	Tr	3	2.8	•	•	5
Croydon	244	$c r_o$ cm	$c r_o m_o$	c r r	67	60	58	3.4	2	0.5	•	•	5
Greenwich (Royal Obsy.)	149	c	cr d c	cdcrR	69	59	57	Tr.	12	1.6	67	99	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3.2	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	69	61	57	8		2.3	72	?	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	3.3	•	•	•
Camden Square	116			•	72	61	•	-	8	•	•	95	•
Kensington Palace	80	co	co	•	63	60	53	-	8	•	(At 18h.) 73	94	•
Hampstead Observatory	450	•	•	•	67	57	55	Tr	8	3.6	•	96	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 1st

South Kensington Max.	Time.	Min.	Time.
0.6	13h 31m	<0.3	23h 31m

Kew Observatory Max.	Time.	Min.	Time.
0.1	15h 31m	<0.1	2h 1m

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st 21 h. 00 m. to 1st 03 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6.15	0.0	Nil
δ Ursæ Minoris	6.15	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.

1st & 2nd Aug., 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.13 / 4.15	11.53 / 11.53	19.44 / 19.42
Greenwich	4.25 / 4.27	12.6 / 12.6	19.46 / 19.45
Wick	4.4 / 4.6	12.19 / 12.19	20.31 / 20.29
Valentia	5.4 / 5.6	12.47 / 12.47	20.29 / 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. 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- 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 } 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.

§ 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.

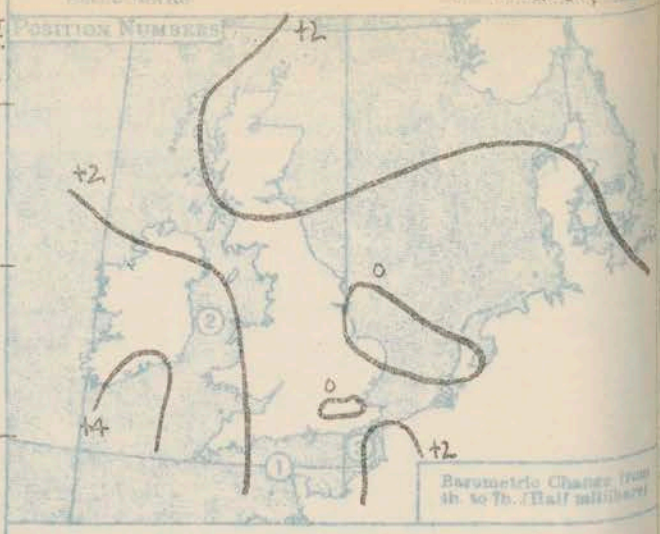
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 31st	18h.-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	ccr bc	c	cp	c	51	43	•	0.1	<8.00	Tr.	22.00	4.6
Stornoway	p	c	c	c	54	41	•	0.4	<8.00	-	-	9.1
Wick	cpr	c	cprc	c	53	43	•	1	<8.00	0.1	22.00	•
Tiree	bc	bc	c	cbc	56	47	41	-	-	-	-	8.7
Nairn	bcpr	bcq	bcw	bcb	57	37	•	0.4	9.00	-	-	7.5
Aberdeen	bbcc	cprc	cprbc	bbc	58	41	37	Tr.	16.30	Tr	<21.00	7.6
Malin Head	bcv	bcv	cvbc	bc	55	49	•	-	-	-	-	8.9
Renfrew	by	bcy	bc	bcw	62	35	28	-	-	-	-	13.4
Edinburgh (Inchkeith)	b-bc	bbcc	cbc	bcc	62	48	45	-	-	-	-	12.8
Leuchars	bcvy	bcvbcy	c	civ	62	45	39	-	-	-	-	11.0
Eskdalemuir	bbcy	bcyc	cbc	bccw	60	38	33	-	-	-	-	10.7
Tynemouth	bc	bc	bcc	c	56	51	45	-	-	-	-	•
Blacksod Point ...	bbc	bc	bcb	bbc	59	(52)	•	-	•	-	•	•
Donaghadee	prbc	bc	bc	bc	56	47	•	Tr.	<8.00	-	-	•
Birr Castle	bcc	c	cbcm	bcm	60	38	30	-	-	-	-	5.4
Holyhead	bccv	c	crc	rc	58	53	50	-	-	0.2	<21.00	5.5
Liverpool (Bidston) ...	bbccv	cv	crr	com	57	51	49	-	-	1	<21.00	8.1
Chester (Sealand) ...	bc	c	orRr	oDDin	60	51	50	-	-	2	<21.00	6.5
Harrogate	bbc	c	oirc	corr	61	48	48	-	-	3	24.00	8.4
Spurn Head	bc	bcc	orr	opr	61	53	•	-	-	2	24.00	10.1
Birmingham (Edgbaston)	bcc	cpr	oRR	orrm	63	51	50	Tr.	16.30	14	<21.00	3.6
Cranwell	bcc	crr	orr	orrcd	66	50	50	Tr.	17.30	15	<21.00	8.9
Gorleston	cbc	bcqc	orr	orr	66	54	52	-	-	13	22.00	6.8
Valentia (Cahirciveen)	c	cpc	bcbw	bw	61	46	35	Tr.	13.30	Tr.	<21.00	0.2
Roches Point	crr	crc	cpcd	cbcbv	56	45	•	5	11.00	0.2	<21.00	•
Pembroke (St. Ann's H.)	crr	orrRm	crr r	c	57	52	•	10	<8.00	4	<21.00	0.0
Ross-on-Wye	cr	cor	rRR	rcpd	63	52	52	1	12.30	14	<21.00	0.6
Leafield	c	cp	orr	~~[illegible]~~ oirr	64	53	54	0.2	16.30	13	<21.00	2.2
Winchester (Worthy Dn.)	orcmc	cdxc	cr	orr	65	60	58	Tr.	<8.00	3	<21.00	0.1
S. Farnborough ...	crrm	cdc	c	crrrrr	66	60	59	0.2	<8.00	3	4.30	0.3
London (Kew Obsy.) ...	cz	crcm	cr	crrcR	68	61	59	Tr.	16.30	3	<21.00	2.8
Croydon	crrm	crm	cmr	crrr	67	60	58	0.4	<8.00	2	24.00	0.5
Shoeburyness	oc	cro	crr	crr	68	60	59	Tr.	<8.00	4	<21.00	1.8
Clacton-on-Sea ...	cbc	bcc	c	cr	69	59	59	-	-	2	4.30	4.5
Felixstowe	bc	bcyvc	c	orr	69	57	57	-	-	3	24.00	4.4
Lympne	odpcm	cpcm	ccrm	crrm	60	58	57	0.2	12.30	1	24.00	0.6
Scilly (St. Mary's) ...	orfc	ccr	cirof	ofc	66	58	•	3	<8.00	0.2	<21.00	0.6
Falmouth (Pendennis)	orrm	omRc	cd	cd	63	60	•	7	<8.00	0.1	22.00	0.0
Plymouth (Cattewater)	oddmc	cdm	cmrr	cordf	66	59	58	Tr.	<8.00	3	22.00	0.0
Portland Bill	cdc	cdcrz	corrz	oprof	65	60	•	Tr.	<8.00	9	22.00	•
Southampton (Calshot)	crrc	c	cprr	crrrrd	67	62	61	Tr.	<8.00	7	<21.00	0.5
Dungeness	crc	c	c	ccrcrr	68	61	•	Tr.	<8.00	21	3.30	•
Guernsey	cv	cv	codd	oddrfpq	68	62	•	-	-	1	<21.00	0.8

TRAILOGRAMS

1st August, 1928



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	31st 12h.	SS JULIEN	-	0	bcr	62	60
2	31st 10h.	CAMBRIA	N	4	c	55	61

GENERAL INFERENCE.

A shallow depression over Southern England is moving E.N.E, and a wedge of high pressure will move south-eastward over the British Isles. New disturbances to westward of Scotland will soon affect our northern districts.

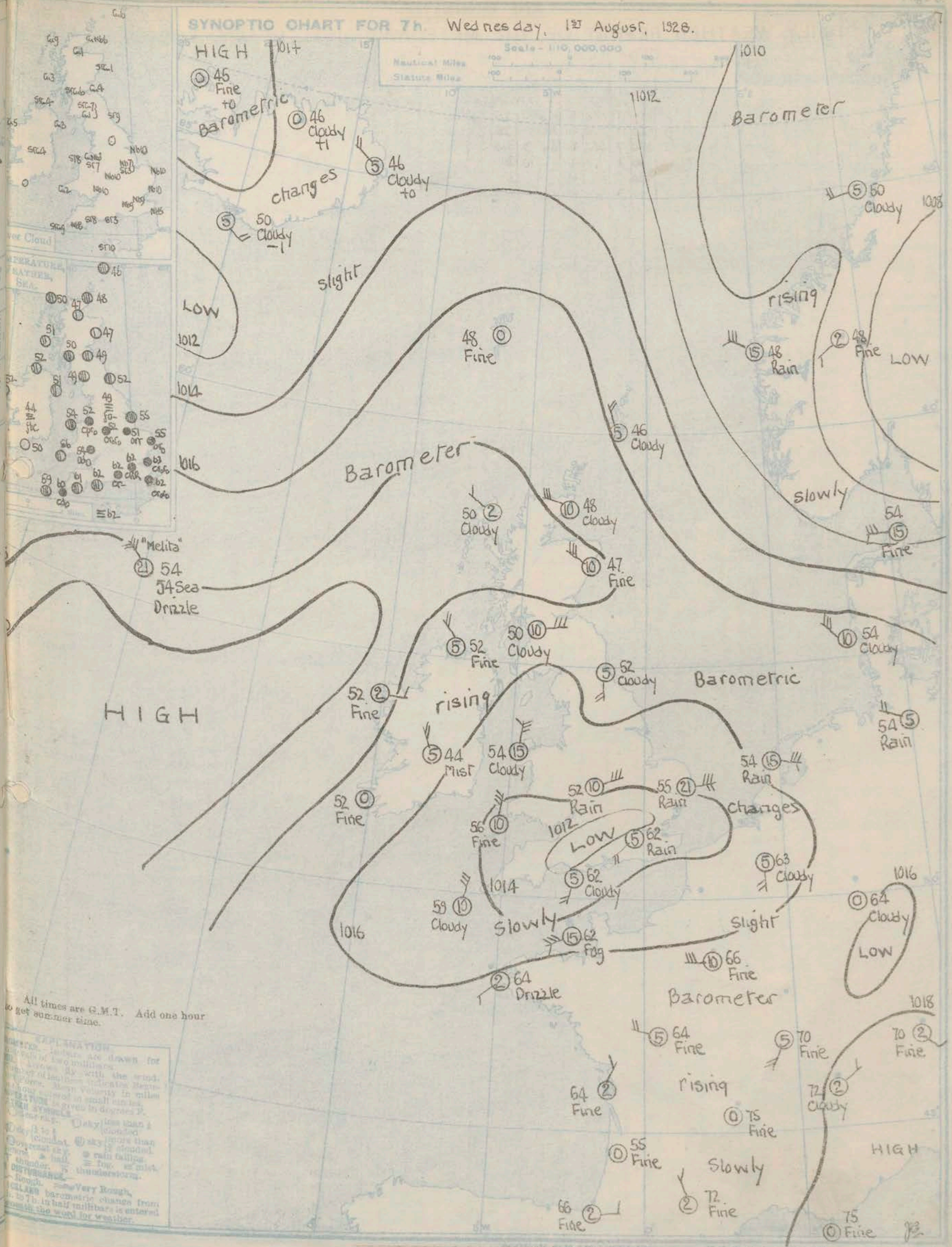
Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T Wednesday, 1st August, 1928.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands	Wind becoming northerly, light or moderate; some rain at first but improving; fine tomorrow; cool.	A short fine interval over Southern and Eastern England. Unsettled elsewhere.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind northerly, light or moderate; fine; rather cool.	
8. N.W. England 9. N. Midlands 10. N.E. England	Wind N.E, becoming variable, light; fair; rather cool.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind N.E. to variable, finally S.W, light; fine today; becoming less settled to-morrow; moderate temperature.	
13. A. N.W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. North Scotland	Wind variable to S.W., light or moderate; fine at first, some rain later; moderate temperature.	
16. Orkneys and Shetlands	Wind variable light; mainly fair; moderate temperature.	
17. N.W. Ireland	As 13 - 14.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 11 - 12.	

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

† For code see page

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

SYNOPTIC CHART FOR 7h. Wednesday, 1st August, 1928.



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

EXPLANATION

Isobars are drawn for intervals of two millibars. Arrows fly with the wind. Number of feathers indicates Beaufort scale of wind velocity in miles per hour, based on small sailing craft. TEMPERATURE is given in degrees F. HIGH SYMBOLS: Clear sky; Sky less than ½ clouded; Sky ½ to ⅞ clouded; Sky more than ⅞ clouded; Overcast sky; Sky is clouded but rain falling; Snow; Hail; Fog; Mist; Thunder; Thunderstorm. DISTURBANCE: Very Rough, Rough. CLASS barometric change from 0 to 7 is in half millibars is entered beside the word for weather.

H.M. Stationery Office Office Press, Glasgow. W.G. 2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. WEDNESDAY, 1st AUGUST 1928. No. 214.

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
Lerwick	56	1012.5	+3	-	0	c/p	45	85	7	2 Stet	Nb	7	A.St	9	1014.5	+2	NNW	2	c	46	85	8	2500	Cu	6	A.St	8
Stornoway	30	1017.8	+2	NNW	1	c	•	•	7	•	•	•	•	9	1018.3	+2	NNW	1	c	50	75	8	4000	Cu	9	-	9
Wick	81	1016.4	+1	WNW	[illegible]	bc/r	43	97	8	1500	Cu.Nb	5	Ci.St	7	1017.5	+2	WNW	3	c	48	92	8	1500	Cu.Nb	6	Ci.St	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.5	+1	ENE	4	bc	51	75	9	2500	Cu	3	-	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.6	•	-	0	b	47	85	8	2500	Cu	1	Ci.Cu	2
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.6	+2	NW	3	b	47	85	8	4000	St.Cu	1	Ci	1
Malin Head	81	1017.1	0	N	3	bc-	51	75	8	5700	St.Cu	3	A.Cu	7	1017.7	+1	NW	3	bc	52	65	8	5700	St.Cu	4	A.Cu	7
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.4	+2	E	3	x bc	50	75	7	4000	St.Cu	6	A.Cu	7
Edinburgh (Inchkeith)	190	1014.7	+1	NE	4	bc	51	85	8	-	-	0	Ci.Cu	5	1016.7	+2	NE	4	bc-	49	85	8	4000	Cu	4	A.Cu	5
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.1	+2	NE	2	c	49	75	8	4000	St.Cu	9	-	9
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.4	+3	N'E	3	c	49	85	7	1500	St.Cu	8	-	8
Tynemouth	67	1015.8	0	S	2	c	52	75	7	1500	Nb	8	-	8	1016.5	+1	S	2	c	52	85	7	1500	St	9	-	9
Blacksod Point	18	1016.2	+1	-	0	b	53	85	7	•	-	0	-	0	1018.8	+3	E	1	bc+	52	85	9	•	St.Cu	5	-	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.1	+1	N	3	bc	51	85	8	2500	Cu	3	-	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.5	•	NNW	2	fbc-	44	97	4	2500	St.Cu	4	-	4
Holyhead	26	1014.4	0	NE	4	c	55	75	7	2500	St	9	-	9	1015.4	+2	N'E	4	c	54	75	8	2500	St	8	Ci.St	8
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.7	+1	ENE	1	c/pr₀	52	92	5	1500	St	10	-	10
Chester (Sealand)	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.0	+1	NE'N	2	oDD	52	97	4	800	St	10	-	10
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.9	+1	SE	1	c/f	49	92	5	-	-	0	A.St	10
Spurn Head	29	1015.5	-1	ESE	4	orr	55	85	7	4000	Nb	10	-	10	1015.0	0	E	5	o	55	75	7	4000	Nb	10	-	10
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.2	+1	ENE	3	orr₀	52	97	4	800	Nb	10	-	10
Cranwell	238	1015.8	-1	E	3	orr	51	97	6	800	Nb	10	-	10	1015.5	0	E'N	3	orr	51	97	6	450	Nb	10	-	10
Gorleston	14	1015.3	-2	E'S	4	or+	56	92	7	800	Nb	10	-	10	1014.1	-1	E'N	5	or₀	55	92	6	2500	Nb	10	-	10
Valentia (Cahirciveen)	30	1015.4	+3	ESE	1	bc	52	97	9	-	-	0	Ci.Cu	4	1018.0	+3	-	0	b	52	65	8	-	-	0	-	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.2	+4	N	2	b	50	85	9	-	-	0	-	0
Pembroke (St. Ann's H.)	160	1011.1	0	NE	4	bc	54	97	7	1500	St.Cu	6	A.St	9	1013.5	+3	N'E	3	bc-	56	85	7	1500	Cu	2	Ci.St	6
Ross-on-Wye	225	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.1	+1	N'E	2	od₀	54	97	6	800	Nb	10	-	10
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.9	+1	N'E	2	od₀	54	97	4	<150	St	10	-	10
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.7	0	S'W	2	o/r	62	97	6	450	St	10	-	10
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.6	0	S	2	cr-	62	97	6	800	Nb	9	A.St	10
London (Kew Obsy.)	18	•	•	•	•	•	62	•	•	•	•	•	•	•	1013.1	+1	SWW	2	cRR	62	97	5	4000	Nb	9	A.St	10
Croydon	244	1013.6	-2	S'W	3	cr₀	61	92	7	2500	St.Cu	7	A.St	10	1013.0	0	SW'S	2	crr₀	63	97	6	800	St	4	A.St	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	0	SW	3	crr₀	64	97	7	5700	St.Cu	6	A.Cu	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.3	0	W	2	crr₀	63	92	6	4000	Nb	8	-	8
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	0	-	0	orr	59	97	5	450	Nb	10	-	10
Lympne	350	1013.6	-2	SE	3	cr₀	60	97	6	1500	St	3	A.St	10	1013.8	+1	SW'S	2	orr₀	62	97	3	<150	St	10	-	10
Scilly (St. Mary's)	163	1012.2	+1	WSW	2	FFo	60	92	1	450	St	10	-	10	1014.7	+3	NNE	3	c	59	97	7	4000	St.Cu	9	-	9
Falmouth (Pendennis)	200	1011.2	0	WSW	3	cd₀	62	97	7	2500	St.Cu	8	A.St	10	1013.6	+3	NWW	2	cd₀	60	97	7	2500	Nb	8	A.St	10
Plymouth (Cattewater)	89	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	+3	W	1	c	61	97	6	800	St	8	A.St	10
Portland Bill	32	1012.7	0	SSW	4	orr	62	92	6	2500	Nb	10	-	10	1012.2	+2	SSW	2	c/m	62	97	6	1500	St	3	Ci.Cu	9
Southampton (Calshot)	19	1013.3	-1	SW	3	crr₀	63	92	7	1500	Nb	10	-	10	1013.0	0	SW'S	5	crr	63	97	6	800	Nb	9	A.St	10
Dungeness	20	1015.9	-3	SE	2	c-	63	97	7	1500	St.Cu	8	-	8	1014.0	+3	SW	2	crr₀	61	85	6	1500	Nb	8	-	8
Guernsey (Fort George)	256	1014.0	-2	SW	2	orr₀	63	97	5	2500	Nb	10	-	10	1014.5	+1	WSW	4	ff0	62	97	3	<150	St	10	-	10

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

STATIONS. (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temp. Min. 9h. 30th to 9h. 31st °F (4)	Temp. Max. 9h.-17h. 31st °F (5)	Rainfall Night 17h.-9h. 30th/31st mm. (6)	Rainfall Day 9h.-17h. 31st mm. (7)	Sunshine Sunrise to 17h. 31st hr. (8)	Sunshine Sunrise to Sunset 30th hr. (9)
Berwick-on-Tweed	bcb	b	46	55	3	-	10.6	5.7
Douglas (I. o. M.)	b	bbcc	47	58	-	-	9.5	13.1
Llandudno	cbc	c	52	59	-	-	5.4	3.9
Colwyn Bay	b	bbcc	50	58	-	-	5.5	3.3
Rhyl	bbc	bc	53	59	0.2	-	5.9	4.7
Wallasey	bc	bcc	50	62	-	-	8.6	3.3
Southport	bbc	bccoc	55	58	-	-	6.5	6.6
Blackpool	bc	bcc	50	60	-	-	10.0	7.2
Ilkley	b	bbcc	59	64	-	-	8.4	8.0
Cleethorpes	b	bbco	48	60	5	-	9.5	8.0
Skegness	rcbc	bcco	51	61	4	-	6.3	8.1
Aberystwyth	bcbc	crr	49	62	-	2	3.3	0.5
Bath	cbcc	bc	56	64	11	Trace	1.0	0.5
Cheltenham	cbcc	odo	64	65	4	Trace	1.0	0.7
Leamington Spa	bc	cp	53	66	8	0.2	3.3	3.9
Lowestoft	c	c	56	64	8	-	5.3	7.5
Harwich & Dovercourt	bbc	bcc	57	70	9	-	4.2	6.2
Maldon	mbcc	bcco	56	70	6	-	3.0	3.4
Southend	oc	cor₀	57	71	6	Trace	2.4	1.4
Ilfracombe	co	obr	57	63	0.3	6	0.3	0.1
Bude	prc	cbr	58	65	2	10	2.1	0.0
Penzance	orc	orm	56	66	13	7	0.0	0.0
Paignton	ocm	orcbr	58	62	9	3	0.0	0.0
Torquay	orcfm	orpr	58	62	7	3	0.0	0.1
Jersey	bcb	c	60	71	1	-	1.4	7.3
Weymouth	co	cp	58	66	4	1	0.5	0.5
Bournemouth	o	o	57	66	4	-	0.1	0.6
Ventnor	roc	ow	57	69	8	Trace	0.4	[illegible]
Portsmouth (S'thsea)	o	o	57	66	4	-	0.2	[illegible]
Bognor	cbco	c	56	67	4	-	0.2	3.6
Littlehampton	c	c	57	66	4	-	0.0	[illegible]
Worthing	c	c	58	68	3	-	0.2	[illegible]
Brighton	bcc	co	58	67	4	-	0.6	2.2
Eastbourne	co	o	60	67	3	-	0.0	3.2
Hastings	cocbc	bcc	59	68	3	-	0.7	8.0
Folkestone	ormc	oro	58	66	4	0.3	0.2	1.6
Dover	crc	co cbo	58	66	3	Trace	0.2	0.8
Tunbridge Wells	ocb₀	odo	56	66	4	Trace	0.3	[illegible]
Ramsgate	cbc	cc	58	65	4	-	1.6	3.3
Margate	rcbc	c	58	65	3	-	1.1	3.3
Deal	ro	o	57	66	2	-	0.3	1.3

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. ¶ 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 is for the period 21h.-9h. ⊕ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24360 THURSDAY, 2ND AUGUST, 1928.

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	Upper Form.	Total Amt. 0–10	State of ground.
Lerwick	1017.6	+2	NNW	1	c	50	55	8	2500	St.Cu.	5	A.St.	10	•
Stornoway	1019.7	+2	NNW	1	c	56	66	8	4000	St.Cu.	9	–	9	•
Wick	1019.8	+2	WNW	2	c	53	75	8	2500	St.Cu.	6	Ci.St.	8	•
Tiree	1018.9	+1	NEE	2	bcv	54	65	9	4000	Cu.	2	A.Cu.	3	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1019.2	+1	WNW	1	bc	56	45	8	4000	Cu.	7	–	7	1
Malin Head	1017.9	+1	NNW	3	vbc-	55	65	9	5700	St.Cu.	3	A.Cu.	5	•
Renfrew	1018.5	+1	ENE	3	bc	59	55	7	4000	Cu.	6	–	6	0
Edinburgh (Inchkeith)	1019.0	+1	E	3	bc	~~54~~ 55	75	8	4000	Cu.	3	Ci.Cu.	5	•
Leuchars	1019.5	+2	E	3	bc	55	55	8	5700	St.Cu.	3	~~A.Cu.~~	4	0
Eskdalemuir	1017.8	+2	NE	4	bc	57	75	7	4000	Cu.	7	Ci.Cu.	7	1
Tynemouth	1017.6	+1	ESE	2	bc-	59	75	8	1500	St.	3	Ci.	4	•
Blacksod Point	1018.4	+2	–	0	bcv	60	75	9	•	Cu.	4	–	4	•
Donaghadee	1018.7	+2	N	2	bc-	57	75	8	4000	Cu.Nb.	2	Ci.	4	•
Birr Castle	1017.9	•	N	3	bc+	61	55	7	2500	Cu.	6	–	6	•
Holyhead	1017.4	+2	N	3	c	56	75	8	2500	St.	9	–	9	0
Liverpool (Bidston)	1017.1	+1	–	0	o	55	85	6	4000	St.	10	–	10	•
Chester (Sealand)	1016.6	+1	–	0	c	56	85	5	2500	St.	10	–	10	1
Harrogate	1017.8	+1	SE	1	c	56	75	8	4000	Cu.	4	A.Cu.	8	•
Spurn Head	1016.7	+1	E'N	5	c	55	85	7	4000	Nb.	10	–	10	•
Birmingham (Edgbaston)	1016.4	+2	NNE	3	odd$_o$	53	97	4	800	Nb.	10	–	10	2
Cranwell	1016.2	+1	NE'N	3	odd	54	97	5	220	Nb.	10	–	10	2
Gorleston	1014.2	0	E	5	or$_o$	59	92	6	2500	Nb.	10	–	10	•
Valentia (Cahirciveen)	1019.7	+2	NW'N	3	bv	61	65	9	2500	Cu.	1	–	1	0
Roches Point	1018.8	+1	N	2	bcv	63	65	9	2500	Cu.	4	Ci.Cu.	6	•
Pembroke (St. Ann's H.)	1016.4	+2	NNE	3	bc-	60	75	8	2500	Cu.	3	Ci.Cu.	4	•
Ross-on-Wye	1015.7	+2	N	3	o	55	92	6	800	St.	10	–	10	1
Leafield	1014.9	+3	NW'N	3	~~(o/r)~~ o/m	56	97	6	450	St.	10	–	10	1
Winchester (Worthy Dn.)	1013.0	0	W'N	3	c	71	65	7	1500	Cu.	5	A.Cu.	9	0
S. Farnborough	1013.2	+1	NW'W	2	c/pr$_o$	71	75	7	4000	Cu.	9	–	9	1
London (Kew Obsy.)	1013.5	+1	NW	3	c/p	68	85	7	800	Cu.Nb.	5	A.Cu.	8	2
Croydon	1013.0	~~+1~~ 0	WSW	2	c/r	70	75	7	1500	St.Cu.	9	–	9	2
Shoeburyness	1013.2	0	SSW	3	bc-	71	85	7	4000	St.Cu.	6	A.Cu.	7	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1013.8	0	–	0	cr$_o$	65	85	6	800	Nb.	10	–	10	2
Lympne	1013.7	0	WSW	4	o/r	63	97	5	220	St.	10	–	10	1
Scilly (St. Mary's)	1016.6	+2	NNE	3	bc-	64	75	7	4000	St.Cu.	2	Ci.	4	•
Falmouth (Pendennis)	1016.5	+1	NNW	3	bc	64	75	7	4000	Cu.	3	A.Cu.	6	•
Plymouth (Cattewater)	1015.6	+2	NNW	3	o	62	85	6	800	St.	10	–	10	1
Portland Bill	1014.2	+1	SW	4	c⊕	63	92	6	2500	Cu.Nb.	1	A.St.	9	•
Southampton (Calshot)	1013.9	+1	SW	4	bc-	71	75	8	4000	Cu.Nb.	3	A.Cu.	7	1
Dungeness	1014.6	0	SW	4	o/d	65	92	6	800	St.	10	–	10	•
Guernsey (Fort George)	1016.6	+2	WSW	4	cr$_o$	65	85	7	1500	St.	5	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	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	1018.9	+1	NNW	1	c	49	55	8	2500	St.Cu.	5	A.St.	10	•
Stornoway	1018.9	-1	NE	2	bc+	53	75	9	–	–	0	Ci.Cu.	8	1
Wick	1020.4	+2	ENE	1	c	50	75	8	2500	St.Cu.	7	Ci.St.	9	0
Tiree	1018.9	0	NNE	2	b-	55	65	9	4000	Cu.	1	Ci.	2	0
Nairn	1019.1	•	ENE	1	b	57	55	8	2500	Cu.	2	–	2	•
Aberdeen	1020.7	+2	ESE	3	bc	52	65	8	2500	St.Cu.	7	–	7	0
Malin Head	1019.8	+1	NNW	2	bcv	54	65	9	5700	St.Cu.	1	Ci.	4	1
Renfrew	1018.7	0	ENE	2	bc+	58	66	7	4000	Cu.	4	–	4	•
Edinburgh (Inchkeith)	1018.9	-1	E	2	bc	54	65	8	1500	St.	4	A.Cu.	6	~~2~~ 0
Leuchars	1019.9	+1	E	2	bc-	53	65	8	–	–	0	Ci.	3	•
Eskdalemuir	1019.0	+2	NE	4	bc	52	75	7	4000	Cu.	5	–	5	•
Tynemouth	1019.3	+2	ESE	1	bc+	56	75	8	1500	Cu.	4	A.Cu.	6	1
Blacksod Point	1019.2	+2	SW	3	cv	58	75	9	•	St.Cu.	8	–	8	1
Donaghadee	1019.0	+1	N	2	b	57	75	8	–	–	0	–	0	1
Birr Castle	1017.9	•	N	1	bc-	62	65	8	2500	Cu.	4	–	4	•
Holyhead	1018.3	+1	N'W	2	b-	57	75	7	4000	St.Cu.	1	Ci.	1	0
Liverpool (Bidston)	1018.0	+1	W'N	1	c-	57	85	6	4000	Nb.	10	A.Cu.	10	•
Chester (Sealand)	1017.6	+1	NW	1	o	57	85	5	2500	St.	10	–	10	•
Harrogate	1018.3	0	SE	2	c	57	75	8	4000	Cu.	4	A.Cu.	8	•
Spurn Head	1018.0	+2	NE	4	c-	55	85	7	4000	Nb.	9	–	9	4
Birmingham (Edgbaston)	1018.5	+2	NE	3	od$_o$	54	85	5	800	St.	10	–	10	•
Cranwell	1017.6	+2	NNE	4	odd$_o$	53	97	6	220	Nb.	10	–	10	•
Gorleston	1015.3	+2	E'N	6	or$_o$	58	92	7	1500	Nb.	10	–	10	4
Valentia (Cahirciveen)	1020.7	+1	NW'N	3	bcv	60	75	9	4000	Cu.	2	Ci.Cu.	6	0
Roches Point	1019.6	+1	SW	2	bcv	61	75	9	2500	Cu.	2	Ci.Cu.	4	0
Pembroke (St. Ann's H.)	1018.0	+2	NNE	3	bc	58	75	8	2500	Cu.	3	–	3	1
Ross-on-Wye	1017.4	+2	NNE	2	o	56	92	5	800	St.	10	–	10	•
Leafield	1017.0	+3	NW'N	3	od$_o$+	54	97	4	220	St.	10	–	10	•
Winchester (Worthy Dn.)	1015.4	+3	NW	3	bc-	64	75	7	4000	St.Cu.	4	Ci.St.	7	•
S. Farnborough	1015.6	+2	NW	3	c	65	75	6	1500	St.	6	A.Cu.	9	•
London (Kew Obsy.)	1016.0	+3	NNW	2	c	64	75	7	800	St.	5	A.Cu.	9	•
Croydon	1015.3	+2	NW'N	3	c-	64	85	7	1500	St.Cu.	4	A.Cu.	8	•
Shoeburyness	1014.9	+3	NW	2	c	67	92	7	2500	Cu.Nb.	3	A.Cu.	8	•
Clacton-on-Sea	1014.8	+1	NNE	2	c	65	92	6	4000	Nb.	6	A.St.	9	1
Felixstowe	1014.7	+1	NE	3	cr	63	92	6	1500	St.Cu.	9	–	9	1
Lympne	1014.8	+3	NW	2	c-	67	75	7	2500	Cu.	3	Ci.Cu.	8	•
Scilly (St. Mary's)	1018.2	+1	NNE	4	bc	60	85	8	4000	St.Cu.	3	Ci.	4	4
Falmouth (Pendennis)	1018.3	+1	N'W	3	bc	62	85	7	4000	Cu.	3	Ci.	5	1
Plymouth (Cattewater)	1017.3	+2	N	4	b-	65	65	7	2500	Cu.	1	Ci.	1	0
Portland Bill	1015.4	+1	WSW	3	bc-	63	85	6	1500	St.	2	A.Cu.	5	1
Southampton (Calshot)	1015.8	+1	NNW	3	c+	67	75	7	2500	Cu.Nb.	6	A.Cu.	9	0
Dungeness	1015.3	+1	WSW	4	c-	65	97	7	4000	Cu.	6	Ci.Cu.	9	4
Guernsey (Fort George)	1017.4	+1	WNW	3	c-	62	92	6	800	St.Cu.	9	–	9	3

LONDON OBSERVATIONS.
Day 7h–18h, Kew & Croydon. 9h–18h, Kensington. 9h–21h, other stations.

Station	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	18	cbc	c	c	70	56	55	4	Tr	1.6	*	*	7
Croydon	244	cmrrR	ct	cm$_o$d$_o$d$_o$	71	55	55	6	0.1	0.7	*	*	6
Greenwich (Royal Obsy.)	149	cir$_o$	cRhc	crcr$_o$	75	55	54	1	0.3	1.2	80	82	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	72	57	54			1.3	77	75	*
Regent's Pk. (Botanic Gdns).	168	r *	*	*	*	*	*	r	*	1.3	*	*	*
Camden Square	110	or$_o$	o	*	71	56	*	0.3	–	*	*	82	*
Kensington Palace	80	o	bcc	*	71	56	55	–	–	*	(At 18h. 78)	77	*
Hampstead Observatory	450	*	*	*	68	52	51	0.5	–	1.5	*	81	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.
24 Hr. ended 7h. G.M.T. 2ND

South Kensington Max.	Time.	Min.	Time.
0.4	1st 7h.	<0.3	2nd 1h.

Kew Observatory Max.	Time.	Min.	Time.
0.1	1st 8h.	<0.1	1st 23h.

POLE STAR RECORD at Greenwich Obsy.
Exposure from 1ST 21 h 00 m. to 2ND 3 h 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	Nil	–	–
δ Ursae Minoris	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 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.
2ND TO 8TH AUG., 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.15	11.59	19.44
	4.17	11.59	19.42
Greenwich	4.25	12.6	19.46
	4.27	12.6	19.45
Wick	4.4	12.19	20.31
	4.6	12.19	20.29
Valentia	5.4	12.47	20.29
	5.6	12.47	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. 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.	3½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

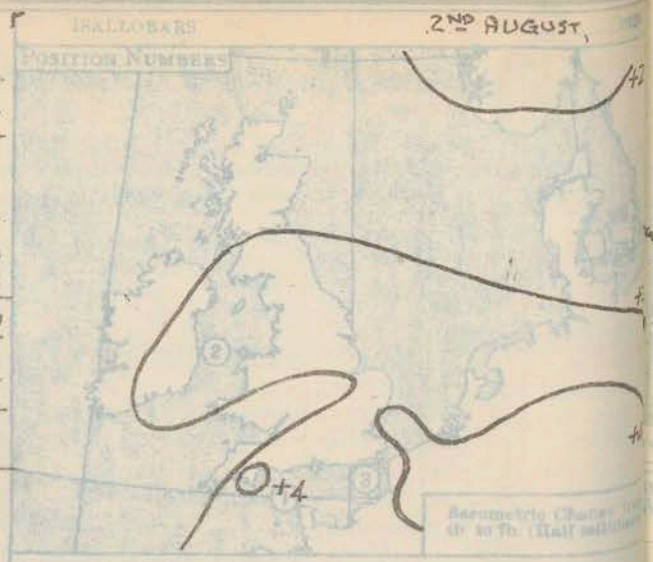
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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	cy	cy	c	c	52	45	•	–	–	–	–	3.6
Stornoway	c	c	c	o	57	37	•	–	–	–	–	8.1
Wick	c	c	c	c	54	47	•	–	–	–	–	•
Tiree	bc	bc	bc	bcc	57	42	32	–	–	–	–	13.7
Nairn	bbc	bcb	bbcw	bc	59	38	•	–	–	–	–	13.0
Aberdeen	bcy	bc	bcbw	bbcw	58	39	31	–	–	–	–	7.1
Malin Head	bcv	bcv	bcc	c	56	44	•	–	–	–	–	8.7
Renfrew	cbc	bcyb	bcbw	com₀w	61	39	31	–	–	–	–	8.4
Edinburgh (Inchkeith)	c	b-bc	b	bccm₀w	58	47	36	–	–	[illegible]	–	7.9
Leuchars	cbcy	bcyb	bbcw	bcwcw	56	38	32	–	–	–	–	9.5
Eskdalemuir	cbc	bc	bccbc	bccm₀	57	39	36	–	–	–	–	8.4
Tynemouth	cbc	bc	co	obcm₀	60	51	43	–	–	–	–	•
Blackpool Point ...	b	bc	c	cc	60	49	•	–	•	–	•	•
Donaghadee	bc	bcb	bc	bc	59	43	•	–	–	–	–	•
Birr Castle	bc	bc	bccbc	bc	6x	44	34	–	–	–	–	9.4
Holyhead ...	c	cbc	b3₀bc	bcm₀w	60	48	40	–	–	–	–	4.8
Liverpool (Bidston) ...	oddmg	om₀c	ccwo	om₀w	57	50	45	02	<8.00	–	–	0.0
Chester (Sealand) ...	oidm₀	com₀g	om₀c✗	cm₀bc	59	49	41	01	<8.00	†–	–	0.0
Harrogate	oprc	c	c	cbcb	59	46	42	Tr	9.00	–	–	2.6
Spurn Head	oc	oi₀c	cbcb	bbc	56	50	•	04	1x30	–	–	0.0
Birmingham (Edgbaston)	mord₀	did₀	od	obc	5x	49	45	02	<8.00	0.2	<2100	0.0
Cranwell	ordd	dd	od,cbc	bcb	55	43	40	3	<8.00	0.3	<2100	0.0
Gorleston	oi₀	oi₀q	oirqc	cbc	59	55	53	4	<8.00	2	<2100	0.0
Valentia (Cahirciveen)	bwyv	bbcv	bcbw	bw	62	44	38	–	–	Tr	<21.00	14.3
Roches Point	bbcv	bcv	bcubu	bbc	~~63~~ 56	51	•	–	–	–	–	•
Pembroke (St. Ann's H.)	bcc	bc	bcb	bbc	61	~~50~~ 47	•	–	–	–	–	11.6
Ross-on-Wye	o	om₀	om	opo	57	52	52	–	–	1	02.30	0.0
Leafield	oirm	om	od₀o	or₀o	~~53~~ 57	51	52	0.5	<8.00	0.2	<2100	0.0
Winchester (Worthy Dn.)	oddmcbic	ctbc	c	~~c~~ bcd₀	72	56	54	Tr	9.00	Tr	05.30	2.5
S. Farnborough ...	cicpi₀	c	co	ood₀o	72	55	55	01	<8.00	Tr	05.30	1.7
London (Kew Obsy.) ...	cpc	c	c	c	70	56	55	4x	<8.00	Tr	–	1.6
Croydon	comrR	ct	cm₀d₀rd	omd₀d₀r₀	71	55	55	6	<8.00	0.1	24.00	0.7
Shoeburyness	ci₀bc	cRrt	bcc	oc	72	56	55	11	<8.00	–	–	1.1
Clacton-on-Sea ...	coror	odrtc	cprbc	bc	66	56	53	6	<8.00	0.1	<21.00	0.0
Felixstowe	orcti₀	ci₀cr	crc	cer₀	69	55	54	1	<8.00	1	22.00	0.2
Lympne	ori₀fmodf	om₀c	cprbcbbcc	cocbcw	69	53	49	1	<8.00	Tr	<2400	1.2
Scilly (St. Mary's) ...	cbc	bc	b	bc	65	54	•	–	–	–	–	9.2
Falmouth (Pendennis)	cd₀mbc	bc	bcb	bbcm₀	66	52	•	Tr	<8.00	–	–	8.8
Plymouth (Cattewater)	com₀	o✗m₀b	b	bm₀w	65	50	39	?–	–	–	–	5.1
Portland Bill	cbccz₀	cbcz₀	bccimbcz₀	bc	65	55	•	–	–	–	–	•
Southampton (Calshot)	ci₀mcbct	bctjpbc	om₀bcc	cd₀	74	56	56	03	<8.00	Tr	05.30	2.4
Dungeness	ci₀rotd₀	oc	ccbcz	bccmc	67	~~53~~ 55	•	05	<8.00	–	–	•
Guernsey	offm₀c	ci₀cm₀c	cbcbbc	bcc	65	57	•	02	<2400	–	–	0.0

2ND AUGUST.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	1st 10h	Cambria	N	4	bc	55	56
1	1st 12h	St Helier	WSW	4	fh-	63	60
3	2nd 1h	Dieppe	N	4	c	60	61

GENERAL INFERENCE.

A ridge of high pressure from beyond the Azores to the British Isles will move slightly south and extend eastwards across Germany, while a depression southwest of Iceland moves east-north-east. Weather will be fair in most districts but will become less settled in the Northwest.

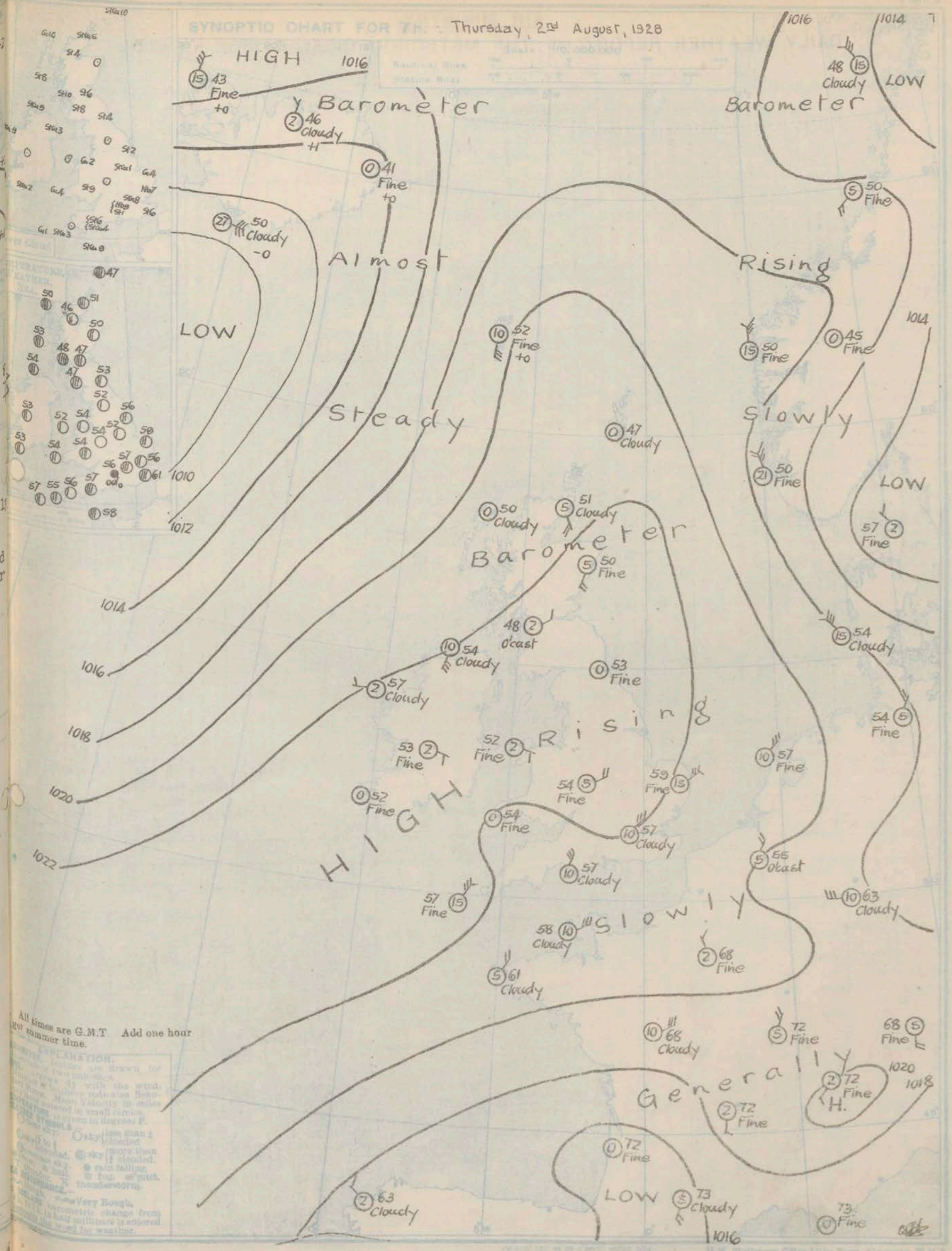
Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 2nd. August 1928.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Wind northeast to variable, light; fair; becoming somewhat warmer.	Fair in Southern, Eastern and Central England. Unsettled in Northwest districts.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable, light; fine; warmer.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind southwest, light or moderate; fair; becoming less settled later; somewhat warmer.	
13. A.W. Scotland, B.N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Wind south to southwest, freshening; cloud increasing, probably some rain later; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 11 - 12.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930, 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.


SYNOPTIC CHART FOR 7h. : Thursday, 2nd August, 1928
HIGH
Barometer
Almost
Steady
LOW
Rising
Slowly
Barometer
LOW
Rising
HIGH
Slowly
Generally
H.
LOW
1016
1014
1018
1020
1022
1010
1012
All times are G.M.T. Add one hour for summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. THURSDAY, 2ND AUGUST 1928. No. 215.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 2ND: 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 7½. G.M.T. 2ND: 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. 0-1
Lerwick	54	1019.9	0	–	0	c	45	75	8	2500	StCu	8	ASt	10	1021.6	0	–	0	c	47	75	8	1500	StCu	10	–	10	•
Stornoway	30	1020.2	0	E	2	bc-	•	•	8	•	•	•	•	3	1020.3	+1	–	0	c	50	85	6	4000	Cu	10	–	10	0
Wick	81	1021.4	0	S	2	bc	47	85	8	2500	St	3	ACu	5	1021.5	0	SSE	2	c	51	75	8	2500	StCu	5	~~Cu~~ Ci	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.2	+1	SSW	3	c	53	85	9	1500	St	8	–	8	0
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.3	•	–	0	bc+	46	85	7	800	St	4	ACu	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.4	+1	SSW	2	bc	50	75	7	–	–	0	ACu	4	0
Malin Head	81	1021.5	+1	S	2	c	48	85	8	5700	StCu	2	ACu	9	1021.9	+1	SSW	3	c	54	85	9	5700	StCu	9	ACu	9	0
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.4	+2	ENE	1	o	48	92	5	800	St	10	–	10	•
Edinburgh (Inchkeith)	190	1020.5	+1	E	2	bc	49	92	8	–	–	0	ACu	7	1022.2	+2	NE	2	c	47	97	6	450	St	6	ACu	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.6	+1	–	0	c	50	85	7	4000	StCu	10	–	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.5	+2	NNW	1	c	47	97	6	1500	St	8	–	8	•
Tynemouth	87	1021.4	+1	–	0	o	54	85	7	1500	St	10	–	10	1022.4	+2	–	0	bc	53	85	8	800	St	4	–	4	0
Blacksod Point	18	1021.8	+1	SSE	2	bc	55	85	8	•	StCu	6	–	6	1022.1	0	W	1	cv	57	65	9	4 •	StCu	9	–	9	0
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.4	+2	NNW	1	bc-	52	75	7	2500	StCu	3	Ci	4	1
Birr Castle	178	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.7	•	ESE	1	bc+	53	92	7	–	–	0	Ci	6	•
Holyhead	20	1020.5	+2	N'W	1	bc	53	85	7	5700	StCu	4	–	4	1022.7	+2	ESE	1	b	52	92	6	–	–	0	Ci	2	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.0	+2	SSW	1	b-	54	92	6	4000	Cu	2	–	2	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.2	+2	SES	1	bc-	51	92	5	2500	StCu	4	–	4	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.1	+5	SW'S	1	b	52	85	6	–	–	0	Ci	1	•
Spurn Head	29	1020.5	+2	NE	2	b	51	85	7	4000	Cu	1	–	1	1022.6	+2	N'E	1	bc	56	85	7	4000	St	2	ACu	4	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.5	+2	ENE	2	b.	54	85	5	–	–	0	–	0	•
Cranwell	236	1021.3	+2	N	1	b-	47	97	7	4000	StCu	1	Ci	2	1023.3	+1	NE'N	1	b+	52	92	6	2500	StCu	1	Ci	2	•
Gorleston	14	1019.0	+2	NE	4	c-	56	97	7	2500	Nb	5	ASt	9	1021.7	+2	NE'E	4	bc-	59	75	7	4000	Cu	4	–	4	1
Valentia (Cahirciveen)	30	1023.3	+2	–	0	b	54	97	9	–	–	0	–	0	1023.2	+1	–	0	b	52	92	8	2500	Cu	1	Ci	2	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.1	+2	N	2	bc	53	85	8	4000	StCu	2	CiCu	5	0
Pembroke (St. Ann's H.)	150	1020.8	+2	N	2	b	50	92	8	–	–	0	CiSt	2	1021.9	+1	–	0	bc+	54	85	8	2500	Cu	4	ACu	6	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.3	+1	NE	2	c-	54	85	6	1500	St	9	–	9	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.3	+2	NE'N	2	c-	54	97	8	800	StCu	8	–	8	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.6	+2	N	3	c/d	56	85	7	800	StCu	10	–	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.4	+3	NE'N	3	od.	56	85	7	800	Nb	10	–	10	•
London (Kew Obsy.)	18	•	•	•	•	•	57	•	•	•	•	•	•	•	1022.1	+3	NE	3	c	57	85	7	2500	StCu	8	ASt	9	•
Croydon	244	1018.7	+2	NE'N	3	od.od.	56	97	6	800	St	10	–	10	1021.5	+3	NE'E	2	o	56	92	5	800	St	10	–	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.4	+3	NE'N	4	bc	59	92	8	2500	Cu	6	ACu	7	0
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.3	+3	N	4	bc	56	92	7	2500	Nb	7	–	7	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.7	+4	NE'N	3	c r.	57	92	7	1500	Nb	8	ASt	9	1
Lympne	250	1017.5	+2	N'W	3	c	55	97	6	800	St	9	–	9	1020.9	+3	NE	3	bc+	60	85	6	1500	Cu	4	–	4	•
Scilly (St. Mary's)	163	1021.1	+2	NNE	4	b.	55	75	9	–	–	0	–	0	1022.3	+1	NE'N	4	bc	57	75	7	4000	Cu	1	Ci	3	4
Falmouth (Pendennis)	300	1020.4	+3	N'E	2	b.	53	92	8	–	–	0	–	0	1022.5	+1	NNE	2	bc	55	97	6	4000	StCu	3	ACu	5	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.8	+4	–	0	b+	56	85	7	–	–	0	Ci	2	0
Portland Bill	52	1019.2	+2	NNE	2	b-	56	85	6	1500	StCu	2	–	2	1020.9	+3	NNE	3	c	57	85	8	1500	St	10	–	10	0
Southampton (Calshot)	10	1019.2	+1	N	3	c	58	85	7	1500	StCu	9	–	9	1021.8	+3	NNE	2	c/d	58	85	7	1500	StCu	9	–	9	0
Dungeness	20	1018.1	+2	NW	1	bc-	56	97	6	–	–	0	CiSt	3	1021.2	+3	NE	3	c+	61	92	7	450	St	6	ACu	8	2
Guernsey (Fort George) ‡	230	1020.0	+2	–	0	b-	58	97	5	–	–	0	–	0	1021.3	+3	ENE	3	c	58	85	7	1500	StCu	9	–	9	1

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	oc	oc	44	52	–	–	1.4	11.4
Douglas (I. o. M.)	b	b	47	61	–	–	11.4	9.6
Llandudno	mod	oc	51	60	2	0.1	0.5	5.4
Colwyn Bay	o	oc	56	59	2	–	0.0	5.5
Rhyl	opo	oco	50	58	3	–	0.0	6.9
Wallasey	o	o	51	59	2	–	0.0	8.6
Southport	oc	oc	52	62	–	–	0.7	5.0
Blackpool	oc	bcc	51	64	–	–	2.5	10.4
Ilkley	o	o	50	60	1	–	0.0	8.4
Cleethorpes	o	oro	52	56	2	1	0.0	9.5
Skegness	ror	opr	53	65	7	3	0.0	6.3
Aberystwyth	cbcc	co	52	60	~~Trace~~ 7	–	0.6	3.3
Bath	c	cm.	57	63	22	–	0.0	1.0
Cheltenham	om.	o	55	59	11	–	0.0	1.1
Leamington Spa	o.	op	52	56	21	0.5	0.0	3.3
Lowestoft	cpre	c	55	61	15	Trace	0.0	5.3
Harwich & Dovercourt	rc	rom	58	67	8	0.3	0.0	4.2
Maldon	rr	bro	59	68	2	3	0.0	3.0
Southend	cr	cpr	57	72	5	5	1.1	2.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ode	cbc	58	64	2	0.2	1.0	0.3
Buda	ocbc	bc	57	63	1	–	4.8	0.1
Penzance	cb	b	59	66	0.5	–	5.5	0.0
Paignton	c	cobcby	{56}	71	12	–	4.8	0.0
Torquay	cbc	bc	58	70	9	–	4.8	0.0
Jersey	c	bc	62	67	1	Trace	0.0	1.4
Weymouth	cb	cb	60	70	15	–	7.3	0.5
Bournemouth	o	bcbcc	60	73	10	–	3.7	0.1
Ventnor	rorbc	bc3	61	66	9	Trace	4.3	0.4
Portsmouth (S'thsea)	ocb	bco	61	74	9	–	2.7	0.2
Bognor	rc	cbc	61	69	9	1	2.3	0.2
Littlehampton	cp	bcc	61	68	8	0.3	3.0	0.0
Worthing	odc	cbc	62	70	6	Trace	2.9	0.2
Brighton	doc	obc	62	60	4	Trace	2.5	0.60
Eastbourne‡	od.	ocbco	60	67	4	Trace	2.4	0.0
Hastings‡	oroc	cbcc	61	68	5	0.5	1.9	0.7
Folkestone	orm	ocbcc	60	71	2	0.3	1.2	0.3
Dover	cro	ode	61	68	1	0.5	0.3	0.2
Tunbridge Wells	odo	orro	59	71	4	1.5	1.3	0.36
Ramsgate	cp	pc	61	71	0.6	5	1.1	1.0
Margate	rcrbc	crrc	60	72	1	8	1.0	1.1
Deal	r.	oco	61	73	1	–	1.5	0.3

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. ‡ 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 31h.-17h., the minimum for the period 31h.-9h. ❋ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24361 Friday, 3rd August 1928.

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	1022·3	0	SW	1	c	52	55	8	2500	Cu	8	-	8	•
Stornoway	1020·1	0	S	4	c	58	85	7	4000	Cu	9	A Cu	10	•
Wick	1021·7	0	SE	2	c	53	85	8	2500	St Cu	6	A St	9	•
Tiree	1021·1	0	SSW	4	bc	58	85	8	1500	St Cu	4	A Cu	~~10~~ 7	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1022·5	0	S'E	3	c+	54	75	7	2500	St Cu	8	-	8	0
Malin Head	1022·3	0	W	1	c	59	85	9	4000	St Cu	9	-	9	•
Renfrew	1022·7	0	W	1	c	60	65	7	4000	Cu	9	-	9	0
Edinburgh (Inchkeith)	1022·1	0	W	2	c	60	65	7	800	St	4	A Cu	8	•
Leuchars	1022·6	-1	ESE	2	bc	58	75	7	4000	Cu Nb	6	Ci Cu	7	0
Eskdalemuir	1022·3	0	SW	3	c	60	65	7	4000	Cu	6	Ci St	9	0
Tynemouth	1022·9	0	SE	2	bc/m	58	75	6	800	St	7	-	7	•
Blacksod Point	1022·2	-1	SW	2	bc	60	75	9	3 •	Cu	7	-	7	•
Donaghadee	1023·0	+1	SE	1	bc+	58	~~85~~ 75	7	1500	Cu	5	Ci St	7	•
Birr Castle	1022·0	•	SE	1	bc	66	55	8	2500	Cu	5	Ci	7	•
Holyhead	1023·6	+1	N'W	1	b	61	65	8	4000	Cu	1	Ci	1	0
Liverpool (Bidston)	1023·6	+1	NW	2	b	60	65	7	4000	Cu	1	-	1	•
Chester (Sealand)	1022·5	0	WNW	2	bc-	65	65	6	4000	Cu	4	-	4	0
Harrogate	1022·5	0	SE	1	bc	65	75	6	-	-	0	Ci St	5	•
Spurn Head	1023·8	0	ESE	3	bc	61	75	8	4000	Cu	4	-	4	•
Birmingham (Edgbaston)	1023·5	0	SE	2	bc	63	55	7	4000	Cu	5	-	5	2
Cranwell	1024·0	0	SE	1	bc	64	75	8	4000	Cu	7	-	7	1
Gorleston	1023·9	+3	E'N	2	bc	63	65	7	4000	Cu	4	-	4	•
Valentia (Cahirciveen)	1023·1	-1	W'N	2	c	60	75	8	1500	St Cu	8	A Cu	9	0
Roches Point	1023·4	-1	S	2	bc	61	85	9	1500	Cu	4	Ci Cu	6	•
Pembroke (St. Ann's H.)	1022·8	+1	W	1	c+	60	75	8	1500	St Cu	10	-	10	•
Ross-on-Wye	1022·4	+1	ENE	2	c	63	65	7	4000	St Cu	8	-	8	1
Leafield	1022·5	0	NEE	2	c	62	65	~~9~~ 8	4000	Cu	9	-	9	1
Winchester (Worthy Dn)	1021·6	-1	NE	2	bc-	66	65	7	1500	Cu	7	-	7	0
S. Farnborough	1021·6	-1	ENE	2	c	68	65	7	4000	Cu	8	-	8	0
London (Kew Obsy.)	1022·6	0	E'N	4	bc	65	65	6	4000	Cu	6	A Cu	7	1
Croydon	1022·1	0	NE'E	3	c+	65	75	7	2500	St	9	-	9	1
Shoeburyness	1023·5	+2	E	5	bc	65	85	8	2500	Cu	3	A Cu	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1024·0	+2	E	3	c	65	65	8	2500	Cu	8	-	8	1
Lympne	1022·1	0	~~E~~ N	4	bc-	65	65	8	2500	Cu	4	-	4	0
Scilly (St. Mary's)	1021·8	0	NNE	3	b	64	75	7	-	-	0	-	0	•
Falmouth (Pendennis)	1022·1	-1	E'S	3	bc-	62	75	8	4000	Cu	3	-	3	•
Plymouth (Cattewater)	1021·7	-1	ESE	3	bc	65	55	7	2500	Cu	3	-	3	1
Portland Bill	1021·2	0	NE	2	bc	66	65	8	2500	Cu	3	A St	6	•
Southampton (Calshot)	1021·6	-1	E'N	1	bc-	68	65	8	2500	St Cu	5	-	5	0
Dungeness	1022·3	+1	E	~~2~~ 3	bc	67	85	8	2500	Cu	3	Ci St	5	•
Guernsey (Fort George)	1021·3	-1	NE	3	b-	~~63~~ 62	85	8	4000	Cu	1	A Cu	2	•

Observations at 18h. 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	1022·	0	SW	1	c	51	65	8	1500	St	5	A Cu	8	•
Stornoway	1019·4	-1	S	4	c	57	85	8	4000	Cu	9	-	9	3
Wick	1021·2	0	SE	2	c	53	85	8	2500	St Cu	4	Ci St	8	0
Tiree	1021·1	0	SSW	3	C+	57	85	8	1500	St Cu	8	Ci -	8	0
Nairn	1020·4	•	W	1	bc	60	65	8	2500	Cu	~~4~~ 3	A Cu	5	•
Aberdeen	1022·0	-1	SSE	3	bc	55	85	8	-	-	0	Ci	3	0
Malin Head	1021·6	-1	E	1	c	56	92	8	5700	St Cu	9	-	9	0
Renfrew	1022·0	-1	WSW	1	c	60	65	8	5700	St Cu	7	A St	10	•
Edinburgh (Inchkeith)	1021·0	-2	S	1	c	60	75	6	800	St	5	Ci Cu	9	0
Leuchars	1021·4	-1	SSE	1	bc-	61	75	7	5700	Cu Nb	3	A Cu	6	•
Eskdalemuir	1021·4	-1	SW	2	bc	60	65	7	4000	Cu	1	Ci Cu	5	•
Tynemouth	1022·0	-1	SE	2	bc	56	85	8	800	St	4	A Cu	5	0
Blacksod Point	1021·5	-1	SW	2	c	58	75	9	•	St Cu	9	-	9	1
Donaghadee	1021·8	-2	SSE	1	c+	57	85	8	5700	St Cu	6	A Cu	8	1
Birr Castle	1020·1	•	SW	1	c+	66	65	8	2500	Cu	3	A St	9	•
Holyhead	1021·7	-3	NEE	2	b	59	65	7	-	-	0	Ci	1	0
Liverpool (Bidston)	1021·7	-2	NNW	1	b-	59	65	9	-	-	0	Ci Cu	1	•
Chester (Sealand)	1021·5	-2	NW'N	3	b-	61	65	8	-	-	0	A Cu	1	•
Harrogate	1021·4	-1	-	0	c	62	75	6	-	-	0	A St	9	•
Spurn Head	1022·6	-1	SE	5	bc	58	85	7	4000	St	4	Ci	6	4
Birmingham (Edgbaston)	1021·2	-3	E	2	b-	65	45	8	4000	Cu	1	-	1	•
Cranwell	1022·9	-1	ESE	3	b-	63	75	8	-	-	0	A Cu	2	•
Gorleston	1023·9	0	E	3	b-	60	65	7	-	-	0	Ci	2	0
Valentia (Cahirciveen)	1021·5	-2	NW'W	2	c	59	75	8	4000	St Cu	6	A St	10	0
Roches Point	1021·9	-2	SW	1	c	60	85	9	2500	St	4	A Cu	8	0
Pembroke (St. Ann's H.)	1020·6	-3	N	1	bc-	62	75	7	2500	Cu	3	A Cu	5	0
Ross-on-Wye	1020·5	-2	E	1	b-	66	55	8	4000	Cu	2	-	2	•
Leafield	1020·7	-2	E'N	2	bc-	65	65	8	5700	Cu	2	Ci	3	•
Winchester (Worthy Dn)	1021·4	-1	ENE	3	bc	66	65	7	4000	Cu	7	-	7	•
S. Farnborough	1020·8	-1	NE	4	c	66	65	7	4000	St Cu	3	Ci	8	•
London (Kew Obsy.)	1021·1	-2	E'S	4	c	63	55	8	-	-	0	Ci	8	•
Croydon	1021·2	-1	ESE	3	bc+	63	75	8	-	-	0	A Cu	7	•
Shoeburyness	1022·1	0	E	4	bc	62	85	8	-	-	0	Ci	4	•
Clacton-on-Sea	1023·0	-1	E	4	bc	63	65	7	4000	Cu	4	-	4	3
Felixstowe	1023·5	-1	ENE	3	b-	62	75	9	2500	Cu	2	-	2	3
Lympne	1021·8	-1	~~E~~ N	4	bc+	62	65	8	-	-	0	Ci	5	•
Scilly (St. Mary's)	1020·9	-1	NE'E	3	c+	60	85	7	4000	St Cu	10	-	10	3
Falmouth (Pendennis)	1020·7	-2	E'S	2	bc+	61	85	8	4000	Cu	2	A Cu	6	0
Plymouth (Cattewater)	1020·0	-1	E	3	b	65	56	8	4000	Cu	1	Ci	1	0
Portland Bill	1019·9	0	NE	2	c	63	85	8	4000	St Cu	7	Ci	8	1
Southampton (Calshot)	1020·6	-2	SE'S	3	bc+	66	75	8	4000	Cu	1	Ci	5	0
Dungeness	1021·0	-2	ENE	5	bc+	63	85	~~7~~ 8	-	-	0	Ci St	7	5
Guernsey (Fort George)	1019·5	-4	NE	3	c+	~~66~~ 60	92	7	-	-	0	A Cu	9	3

LONDON OBSERVATIONS.

‡: 7h-18h., Kew & Croydon.
9h-18h., Kensington.
9h-21h., other stations.

	Heights above M.S.L. in feet.	Weathers. Morning (24 hours ended 9h.)	Weathers. Afternoon (24 hours ended 9h.)	Weathers. 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	18	c	bc	bc mr	69	57	53	-	1	5·9	*	*	6
Croydon	244	oc bc	cbc	bc cm	67	55	49	-	Tr	6·2	*	*	7
Greenwich (Royal Obsy.)	149	cd	c	cbcw	69	54	46	Tr	Tr	4·9	60	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·7	*	*	*
Westminster (St. James' Pk.)	37	*	*	*	69	58	54	-	-	3·8	57	66	*
Regent's Pk. (Botanic Gdns).	188	*	*	*	*	*	*	*	*	2·3	*	*	*
Camden Square	119	o	oc	*	69	56	*	-	1	*	*	83	0
Kensington Palace	80	oc	cbc	*	69	57	53	-	1	*	(At 18h. 67)	71	*
Hampstead Observatory	450	*	*	*	66	53	*	-	1	5·1	*	83	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 3rd

South Kensington

Max.	Time.	Min.	Time.
0·4	3rd 7h.	<0·3	3rd 11h.

Kew Observatory

Max.	Time.	Min.	Time.
0·1	3rd 5h.	<0·1	2nd 18h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from
2nd ..... 21 h. 00 m.
to 3rd ..... 3 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.15	0.42	27
δ Ursæ Minoris	6.15	0.21	22

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.

For 2nd AUGUST, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·17	11·59	19·41
	4·18	11·59	19·39
Greenwich	4·28	12·6	19·43
	4·30	12·6	19·42
Wick	4·9	12·18	20·27
	4·11	12·18	20·25
Valentia	5·7	12·47	20·26
	5·9	12·47	20·24

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.
re 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:—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- 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.

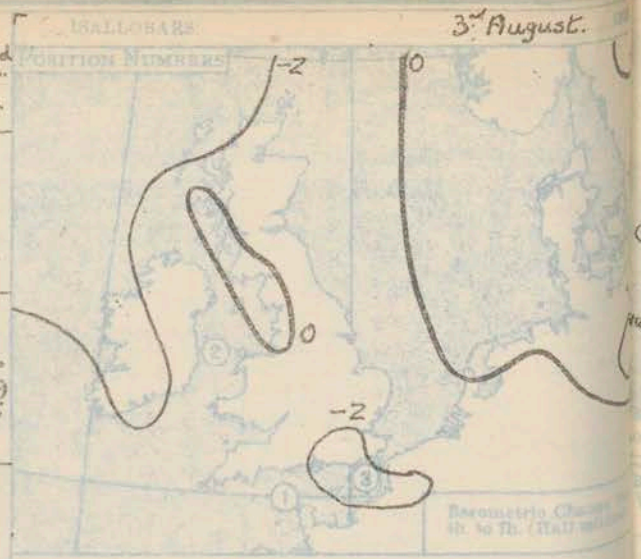
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

† 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.-18h. 2nd	Weather. 12h.-18h. 2nd	Weather. 18h. 2nd to 1h. 3rd	Weather. 1h.-7h. 3rd	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 2nd Hours.
Lerwick	cy	c	c	c	54	49	•	–	–	–	–	3.4
Stornoway	o	c	c	c	60	53	•	–	–	–	–	1.2
Wick	c	c	c	c	55	50	•	–	–	–	–	•
Tiree	c	c	c	c	61	51	46	<	–	–	–	0.2
Nairn	bc	bc	bcw	bc	65	48	•	–	–	–	–	54.
Aberdeen	bcc	cbc	bccw	bcm₀w	59	51	46	–	–	–	–	8.0
Malin Head	cv	c	cc	cc	60	52	•	–	–	–	–	2.1
Renfrew	cz₀	cyc	ccw	cwm	64	46	40	–	–	–	–	3.1
Edinburgh (Inchkeith)	c	c	c	o	63	51	42	–	–	–	–	7.6
Leuchars	cbc	bc	bccw	cm₀w	61	46	–	–	–	–	–	4.9
Eskdalemuir	om₀c	cbcy bc	bcc	cbccw	62	46	44	–	–	–	–	5.5
Tynemouth	bcm	bc	bcco	o	61	53	44	–	–	–	–	•
Blacksod Point ...	c	c	c	cc	61	55	•	–	•	–	•	•
Donaghadee	bc	bcc	c	c	61	51	•	–	–	–	–	•
Birr Castle	bc	bcc	c	c	68	49	43	–	–	–	–	8.1
Holyhead	bcm₀b	b	bcc	cbcm₀w	62	54	47	–	–	–	–	12.7
Liverpool (Bidston) ...	b bc b	b bc bv	vbwm₀	bomwc	61	52	46	–	–	–	–	11.3
Chester (Sealand) ...	bcm₀z₀	bcz₀b	bbc	bbcifbcm	66	43	38	–	–	–	–	10.5
Harrogate	b	bbcc	cf	c	65	49	45	–	–	–	–	8.0
Spurn Head	bc	bc	cbc	bcc	62	54	•	–	–	–	–	12.2
Birmingham (Edgbaston)	bc	bcb	bbcb	bbc	68	51	48	–	–	–	–	9.4
Cranwell	c	bcb	bc	bcfe	68	42	40	–	–	–	–	12.3
Gorleston	bc	bcb	b	bbc	63	58	55	–	–	–	–	13.0
Valentia (Cahirciveen)	b bc c	bcc	cbc	cbcw	61	49	42	–	–	–	–	4.8
Roches Point	bcv	bccv	cvbcw	bccw	63	47	•	–	–	Tr	–	•
Pembroke (St. Ann's H.)	bc	cbcm₀	bc	bccm₀	64	52	•	–	–	–	–	10.6
Ross-on-Wye	cbcc	cbcby	bcc	cwbc	67	55	53	–	–	–	–	6.1
Leafield	c	cbc	bc	bccp	65	50	48	–	–	04	0530	4.5
Winchester (Worthy Dn)	c	cbc	bcc	coirm₀	69	55	53	–	–	2	0430	4.7
S. Farnborough ...	od₀c	cy	cbc	bccrrm₀	70	55	48	Tr	48.00	2	0430	5.6
London (Kew Obsy.) ...	c	bc	bc	cm₀r	69	57	53	–	–	1	0630	5.9
Croydon	ocbcm₀	cbbcb	bccm₀	cm₀r₀	67	55	49	–	–	Tr	0630	6.2
Shoeburyness	cd₀bc	bc	bcc	co	67	57	53	Tr	9.00	–	–	7.8
Clacton-on-Sea ...	bccbc	bc	bc	bcc	69	60	57	–	–	–	–	6.4
Felixstowe	c	bcvb	bcc	bcc	65	54	54	Tr	48.00	–	–	8.0
Lympne	bcm₀bc	bcbvbc	bcc	cfrc	67	56	53	–	–	Tr	2400	12.7
Scilly (St. Mary's) ...	bcb	bbcc	cbc	cbc	66	55	•	–	–	–	–	9.9
Falmouth (Pendennis)	bcm₀	bc	bcc	cm₀	63	58	•	–	–	–	–	11.1
Plymouth (Cattewater)	bbcy	bbcy	bybc	bccm₀d	67	58	53	–	–	03	0530	12.7
Portland Bill	cbc	bcc	cov₀	ocr₀orrr	67	58	•	–	–	3	2400	•
Southampton (Calshot)	c	bc	bcc	crr₀r₀r₀	73	57	56	–	–	04	1200	6.5
Dungeness	bbc	bc	cbcc	cirrcc	67	58	•	–	–	01	2400	•
Guernsey	cbc	bbcc	cr₀r₀c	cbcr	~~64~~ 64	59	•	–	–	02	2400	7.3



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	2nd 10h	Cambria	–	0	bc	57	57
1	2nd 12h	St Julien	NE'E	3	bc	62	60

GENERAL INFERENCE.

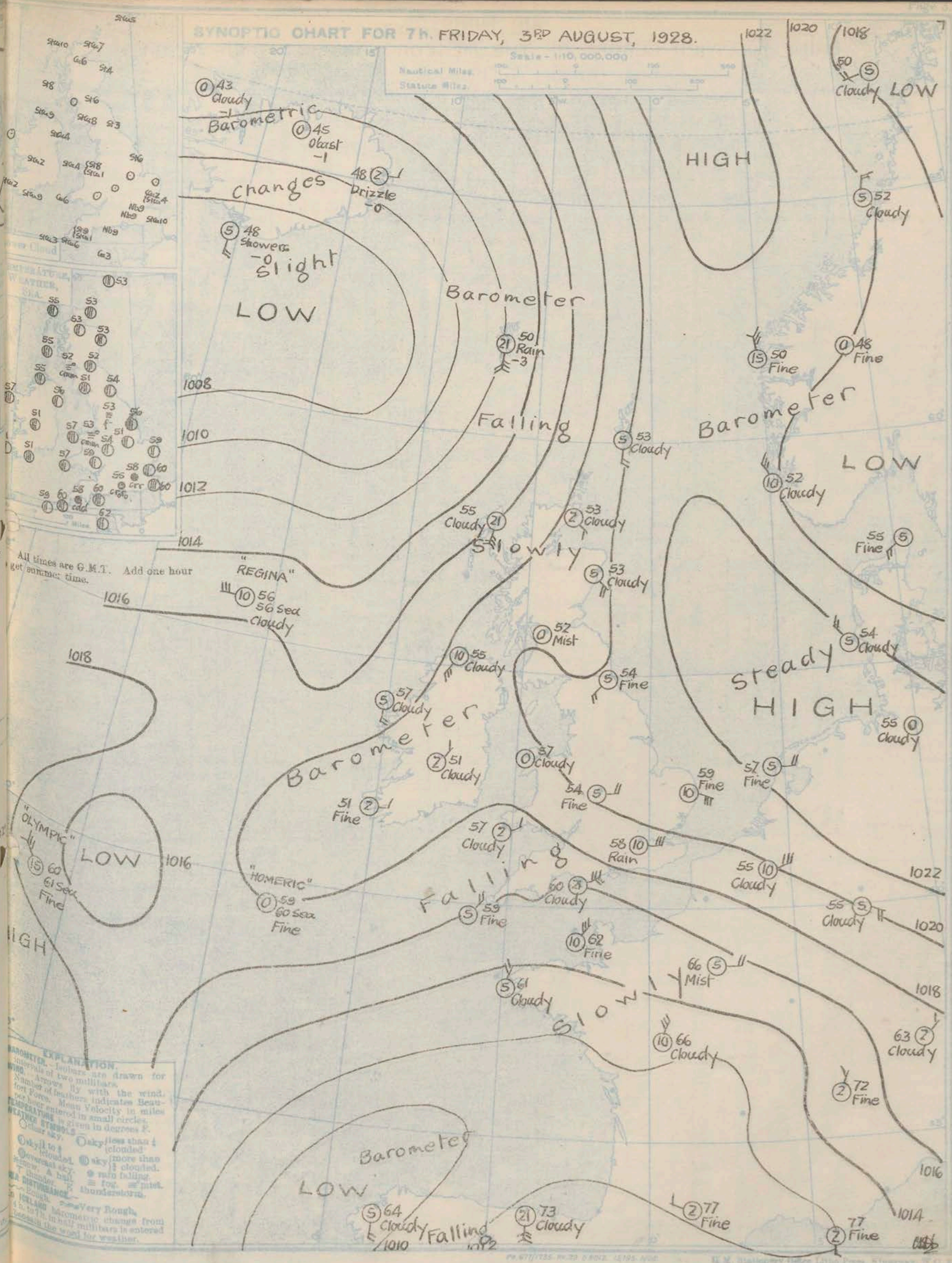
A shallow depression off the northwest coast of Spain is moving northeast and extending its influence over Southern England causing rather unsettled weather. Elsewhere conditions will be mainly fair for a time.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 3rd August, 1928.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind E. moderate, fresh locally; mainly cloudy, occasional rain; a tendency for thunder later; moderate temperature.	Probably becoming rather unsettled generally.
4. W. Midlands	As 6.	
5. S.W. England	As 1 - 3.	
6. South Wales	Wind E. light or moderate; fair at first, less settled later; moderate temperature.	
7. North Wales		
8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable to easterly, light or moderate; mainly fair; moderate temperature.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A.W. Scotland	Wind variable, light; fair; moderate temperature.	
14. Mid Scotland 15. N.E. Scotland	Wind S.W., moderate or fresh; cloudy, perhaps local rain; moderate temperature.	
16. Orkneys and Shetlands	As 11 - 13A.	
17. N.W. Ireland	As 13B.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind variable, light; fair at first, probably less settled later; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0630 G.M.T. G. C. Simpson, F.R.S., Director.

[For code see page]

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


SYNOPTIC CHART FOR 7h. FRIDAY, 3RD AUGUST, 1928.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometric changes
Slight LOW
Barometer Falling
Barometer Falling Slowly
HIGH
LOW
Barometer LOW
Steady HIGH
Barometer LOW
Falling
"REGINA"
"OLYMPIC"
"HOMERIC"
1008
1010
1012
1014
1016
1018
1020
1022
All times are G.M.T. Add one hour for summer time.
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS
Clear sky. Sky less than ½ clouded. Only ½ to ½ clouded. Sky more than ½ clouded. Overcast sky. Snow. A hail. Rain falling. Thunder. Fog. Mist. Thunderstorm.
SEA DISTURBANCE
Rough. Very Rough.
ISOBARS. Barometric change from 4 p. to 7 p. in half millibars is entered beneath the word for weather.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.... Friday 3rd August ..... 1928. No. 216.

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 3rd: 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. 3rd: 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 0-1
Lerwick	84	1012.1	0	S	1	c	50	75	7	1500	StCu	7	ACu	9	1019.8	-1	S	2	c	53	85	7	2500	StCu	5	ASt	9	.
Stornoway	30	1018.5	-2	SW	4	c	•	•	7	•	•	•	•	10	1015.7	-3	SSW	5	c	55	85	8	4000	StCu	10	-	10	3
Wick	81	1020.2	-1	SE	2	c	51	97	8	2500	StCu	8	CiSt	10	1018.6	-1	SE	1	c	53	97	8	2500	StCu	7	CiSt	9	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.5	0	SW	3	c	55	92	8	1500	St	8	-	8	0
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.6	•	-	0	bc	53	85	8	2500	Cu	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.7	-1	SSE	2	c+	53	92	5	800	St	4	ACu	8	0
Malin Head	61	1019.7	-2	-	0	c	53	92	8	5700	StCu	8	ACu	9	1018.1	-1	SW	3	c	55	92	8	5700	StCu	9	-	9	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	-1	-	0	mno	52	97	4	-	-	0	ASt	10	•
Edinburgh (Inchkeith)	190	1021.8	0	SW	1	0	53	92	7	220	St	10	-	10	1019.3	0	WSW	1	c	52	85	6	800	St	6	ASt	10	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.8	0	-	0	c	52	92	6	-	-	0	ASt	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	+1	N'W	1	c	51	92	7	4000	StCu	8	CiCu	9	•
Tynemouth	87	1021.5	-1	-	0	0	54	85	6	800	St	10	-	10	1020.1	-1	SW	2	bc-	54	85	6	1500	St	3	ACu	4	1
Blacksod Point ...	18	1019.8	-1	W	2	c	57	85	8	•	StCu	8	-	8	1017.8	-2	S	2	c	57	85	8	38°	-	0	ACu	10	1
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.7	-1	S	1	bc-	56	85	7	00	StCu	4	CiSt	6	1
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.4	•	NE	1	c	51	97	8	2500	StCu	2	ACu	9	•
Holyhead ...	26	1019.7	-3	E	3	c	56	85	7	2500	StCu	9	-	9	1018.6	0	-	0	c+	57	92	6	2500	StCu	4	CiSt	9	0
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.1	0	SE'E	3	mno	53	92	4	4000	St	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.8	0	SE	3	8c-	52	92	5	4000	Cu	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.6	-1	S	1	fbc	53	92	3	-	-	0	ASt	7	•
Spurn Head	39	1021.7	-1	SSE	4	bc-	56	85	7	4000	St	5	-	5	1021.1	-1	S'E	2	c+	56	92	7	4000	St	6	ASt	8	•
Birmingham (Edgbaston)	585	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.7	-1	E	2	bc	54	85	5	-	-	0	ACu	6	•
Cranwell	298	1023.3	0	SSE	2	bc	48	97	6	-	-	0	CiCu	3	1021.9	-1	SE	1	bc+	51	97	6	-	-	0	ACu	6	•
Gorleston	14	1023.2	-1	ESE	4	bc	58	85	7	-	-	0	-	0	1021.6	-1	ESE	3	bc	59	75	7	-	-	0	CiCu	3	1
Valentia (Cahirciveen)P	30	1021.9	-1	-	0	bc	55	85	9	-	-	0	CiCu	6	1018.4	-1	E	1	bc	51	85	8	4000	StCu	2	CiCu	7	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.1	-2	N	2	c	51	92	8	2500	StCu	9	-	9	0
Pembroke (St. Ann's H.)	160	1018.8	-2	ENE	2	bc	55	85	8	4000	Cu	3	ACu	5	1017.7	-1	ENE	1	c	51	85	6	2500	Cu	6	ACu	8	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.9	-1	E	2	bc	59	85	7	-	-	0	ACu	7	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.0	-1	E'N	3	cpv	53	97	7	2500	StCu	2	ASt	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.7	-1	ENE	2	or	55	92	6	1500	Nb	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.7	-2	E	2	cv	55	92	6	4000	Nb	6	ASt	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	59	•	•	•	•	•	•	•	1019.5	-2	E	3	cv	58	85	5	1500	Nb	9	ASt	10	•
Croydon	244	1020.9	-2	ENE	1	c+	55	92	6	4000	StCu	4	ACu	9	1018.9	-2	ESE	3	cv	58	85	7	4000	St	6	ASt	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	0	E	4	c	60	85	8	1500	StCu	8	ACu	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.5	-1	E	4	bc	60	75	7	2500	StCu	6	-	6	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.8	0	ENE	4	c	61	75	8	4000	StCu	6	ACu	8	•
Lympne	350	1020.7	-2	E'S	4	cv	54	75	7	4000	StCu	9	-	9	1018.8	-1	E	4	c	58	75	7	5700	StCu	9	-	9	•
Scilly (St. Mary's) ...	163	1017.4	-4	NE	5	c	58	92	7	4000	StCu	9	-	9	1016.0	-1	NE	2	bc-	59	92	7	4000	StCu	3	Ci	5	1
Falmouth (Pendennis)	300	1018.4	-2	NE'E	3	bc-	57	92	7	4000	Cu	3	ACu	6	1015.6	-1	E'N	4	c+	60	92	6	7200	StCu	6	ACu	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.2	-1	ENE	4	cdd	58	92	6	450	St	10	-	10	0
Portland Bill	32	1017.6	-2	ENE	4	ov	62	85	8	2500	Nb	10	-	10	1015.2	-1	ENE	5	c	60	85	6	1500	StCu	9	ASt	10	0
Southampton (Calshot)	10	1019.4	-2	E'N	4	c	60	85	7	1500	StCu	10	Cu	10	1018.0	-2	NE'E	4	c/r	58	85	7	4000	StCu	7	ASt	10	0
Dungeness	20	1019.9	-3	E	4	c+	61	85	8	2500	StCu	4	ACu	9	1018.2	-2	E	5	c	60	92	7	2500	StCu	10	-	10	5
Guernsey (Fort George) P	295	1017.5	-5	-	0	c	61	97	5	2500	StCu	8	-	8	1015.2	-1	NE	3	bc+	62	92	6	2500	Cu	3	ACu	5	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2nd August

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 1st to 9h. 2nd	Temperature. Max. 9h. 1st - 17h. 2nd	Rainfall.† Night 17h.-9h. 1st-2nd	Rainfall.† Day 9h.-17h. 2nd	Sunshine. Sunrise to 17h. 2nd	Sunshine. Sunrise to Sunset. 1st
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cbe	bec	47	57	-	-	5.5	1.4
Douglas (I. o. M.) ...	bbc	bec	45	63	-	-	10.2	14.2
Llandudno ...	bc	bc	48	62	-	-	10.1	0.8
Colwyn Bay ...	cb	b	50	67	-	-	9.3	0.0
Rhyl	bcb	bcb	48	63	-	-	9.3	0.0
Wallasey	bcb	bbc	50	66	-	-	10.2	0.0
Southport	bcb	b	*46	62	-	-	10.0	0.7
Blackpool	bc	cbcb	47	63	-	-	9.0	3.5
Ilkley	b	bbc	39	67	-	-	8.1	1.3
Cleethorpes	b	b	45	62	0.3	-	10.4	0.0
Skegness	cbcb	b	45	62	Trace	-	9.8	0.0
Aberystwyth ...	bbc	bbc	48	63	-	-	10.2	1.2
Bath	bc	bc	55	69	-	-	5.8	0.0
Cheltenham ...	cbbc	bc	53	67	-	-	9.4	0.0
Leamington Spa ...	bc	bc	49	68	-	-	9.1	0.0
Lowestoft	b	b	55	62	5	-	11.0	0.0
Harwich & Dovercourt	rc	cbcr	55	66	2	-	6.7	0.0
Maldon	bcc	bc	56	65	-	-	4.9	0.3
Southend	cbc	cb	56	65	-	Trace	6.6	1.6
Ilfracombe	cb	b	55	64	-	-	9.0	1.8
Bude	nbc	bcbbc	45	69	-	-	10.2	6.7
Penzance	b	b	52	66	-	-	8.0	6.8
Paignton	ocb	cb	52	66	Trace	-	7.0	6.8
Torquay	oc	bcb	55	66	-	-	6.8	0.0
Jersey	bc	cb	61	70	-	-	5.8	0.7
Weymouth	cb	b	52	67	-	-	8.8	0.3
Bournemouth ...	obc	bc	55	70	-	-	7.7	4.0
Ventnor ...	ocb	bbc	54	67	-	-	7.8	5.2
Portsmouth (S'thsea)	ocb	b	57	67	-	-	6.4	2.8
Bognor	cbc	bc	55	68	-	-	6.4	2.5
Littlehampton ...	c	bc	55	68	-	-	7.1	2.8
Worthing	cbc	bcc	55	69	-	-	6.3	3.1
Brighton	bcc	ucbc	56	71	-	-	5.7	2.9
Eastbourne	cb	cb	57	68	-	-	5.6	2.4
Hastings	ccbc	bcb	56	69	-	-	8.6	2.0
Folkestone	cbc	bcx	56	69	-	-	8.5	1.0
Dover	cbc	bcb	58	67	-	-	8.0	0.3
Tunbridge Wells ...	cbc	bc	55	71	-	-	5.9	1.1
Ramsgate	b	b	59	66	0.3	-	8.4	1.0
Margate	bc	b	59	65	-	-	8.4	1.5
Deal	obcb	cb	58	69	Trace	-	8.9	1.5

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 21h.-17h., the minimum for the period 21h.-9h. ‡‡ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24362. Saturday 4th August 1928.

Observations at 18h. 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	1019.2	-1	SE	3	c	52	85	7	2500	StCu	5	ASt	10	•
Stornoway	1015.8	0	SSW	4	c	63	75	7	4000	Cu	9	-	9	•
Wick	1017.6	0	SE	2	c	56	92	8	2500	StCu	7	CiSt	9	•
Tiree	1018.5	0	WSW	4	bc	61	75	8	2500	St	8	CiCu	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1018.8	-1	SSE	2	bc	62	65	6	4000	StCu	1	ASt	7	0
Malin Head	1017.6	0	E'N	2	c@	57	85	8	4000	StCu	3	CiSt	9	•
Renfrew	1018.9	-2	SSW	1	c	63	55	8	-	-	0	ACu	10	0
Edinburgh (Inchkeith)	1019.1	-2	-	0	0	60	75	6	220	St	10	-	10	•
Leuchars	1019.1	-1	-	0	cTo	60	75	6	4000	Nb	4	ASt	10	5
Eskdalemuir	1018.6	-1	S	1	c-	61	65	7	-	-	0	ACu	9	0
Tynemouth	1018.8	-2	SSE	2	c+	61	85	6	1500	St	9	-	9	•
Blacksod Point	1016.7	0	S	2	bc	61	75	9	•	StCu	6	-	6	•
Donaghadee	1018.9	-2	ENE	1	c-	59	75	7	4000	StCu	5	ASt	8	•
Birr Castle	1016.7	•	E	1	c	66	55	7	2500	Cu	4	ACu	8	•
Holyhead	1017.5	-2	NW'N	1	c	61	85	6	2500	Cu	1	CiSt	8	0
Liverpool (Bidston)	1017.9	-2	E'S	3	c	64	55	7	4000	Cu	1	CiSt	9	•
Chester (Sealand)	1017.6	-4	SE	3	c-	69	55	6	4000	Cu	3	ACu	8	0
Morecambe	1019.3	-1	SE	1	0	64	55	6	-	-	0	ASt	8	•
Barrow Head	1020.1	-1	ESE	4	c	62	75	7	5700	StCu	5	CiSt	8	•
Birmingham (Edgbaston)	1018.5	-2	SE	4	bc+	66	45	8	4000	Cu	2	ACu	7	1
Cranwell	1020.4	-2	SE'E	3	c+	66	65	7	4000	Cu	4	CiSt	9	0
Gorleston	1020.4	-1	E	4	c	61	75	6	4000	StCu	8	-	8	•
Valentia (Cahirciveen)	1017.4	-1	W	2	bc	60	75	8	2500	Cu	1	CiCu	3	0
Roches Point	1017.1	-3	SE	1	bc	62	75	8	-	-	0	CiCu	3	•
Pembroke (St. Ann's H.)	1016.1	-3	SE	3	bc-	65	75	6	-	-	0	ACu	3	•
Ross-on-Wye	1017.4	-1	ESE	3	c	62	65	7	4000	Cu	6	ACu	9	0
Lesfield	1018.1	-2	E'N	3	cTo	57	92	7	2500	Nb	10	-	10	2
Winchester (Worthy Dn)	1016.8	-2	NE	3	c	60	65	7	2500	StCu	6	ASt	10	0
S. Farnborough	1017.1	-2	NE'E	4	c	60	65	7	4000	St	6	ASt	10	1
London (Kew Obsy.)	1017.8	-2	E	4	c	61	55	7	-	-	0	ASt	10	1
Croydon	1017.7	-1	E	3	c	60	75	7	4000	StCu	5	ASt	10	1
Shoeburyness	1018.7	-1	E	4	c	61	75	7	-	-	0	ASt	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1019.2	-1	NE'E	4	c	60	75	8	7200	StCu	5	ASt	10	0
Lympne	1017.3	-1	ENE	4	c+	62	75	7	5700	StCu	5	ASt	10	0
Scilly (St. Mary's)	1015.4	-1	NE'E	4	bc	69	75	7	4000	Cu	5	-	5	•
Falmouth (Pendennis)	1014.3	-2	ENE	5	bc-	64	85	7	4000	StCu	7	-	7	•
Plymouth (Cattewater)	1014.8	-2	NE	5	bc-	64	65	7	2500	StCu	7	-	7	1
Portland Bill	1014.8	-1	ENE	5	c	63	75	6	2500	StCu	10	-	10	•
Southampton (Calshot)	1016.3	-3	ENE	4	cTo	63	75	7	4000	StCu	6	ASt	10	0
Dungeness	1017.4	-1	NE	5	c	63	75	8	2500	StCu	5	CiSt	10	•
Guernsey (Fort George)	1014.4	-1	NE	2	cTT	57	97	5	450	St	7	ASt	10	•

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	1017.9	-2	S'E	2	c	54	92	7	2500	StCu	5	ASt	10	•
Stornoway	1015.8	0	SSW	4	c	58	85	7	4000	Cu	10	-	10	3
Wick	1016.8	-1	SE	2	c	56	92	8	1500	StCu	8	ASt	10	0
Tiree	1017.0	0	SW	3	c	59	85	8	2500	St	8	-	8	0
Nairn	1016.7	•	-	0	bc	65	65	7	2500	CuNb	7	-	7	•
Aberdeen	1017.7	-1	S	3	c	60	75	6	5700	StCu	7	ACu	9	0
Malin Head	1017.1	-1	N'E	2	c	57	92	8	2000	StCu	9	-	9	0
Renfrew	1017.3	-2	W	1	c	63	65	8	5700	StCu	9	ACu	10	•
Edinburgh (Inchkeith)	1019.0	0	E	1	o/m	59	65	7	450	St	10	-	10	0
Leuchars	1018.1	0	ESE	2	c	59	75	6	4000	Nb	4	ASt	9	•
Eskdalemuir	1017.3	-1	S'E	1	c	62	75	7	-	-	0	ACu	9	•
Tynemouth	1018.4	-1	SSE	2	bc-	59	75	7	1500	St	4	ACu	6	1
Blacksod Point	1016.0	0	W	2	bc	61	75	9	•	-	0	Ci	4	1
Donaghadee	1017.8	-1	NNE	1	b	59	85	7	-	-	0	CiSt	2	1
Birr Castle	1015.2	•	NE	1	bc-	68	55	6	2500	Cu	4	-	4	•
Holyhead	1016.1	-2	N'N	2	bc+	62	75	6	2500	Cu	1	ACu	3	1
Liverpool (Bidston)	1016.6	-2	ESE	2	b	67	55	7	4000	Cu	2	-	2	•
Chester (Sealand)	1016.3	-1	SE'E	2	b-	63	65	6	4000	Cu	1	-	1	•
Morecambe	1018.2	-1	SE	2	bc	62	55	7	-	-	0	ASt	7	•
Barrow Head	1018.8	-1	E	4	bc	57	85	8	4000	CuNb	4	ACu	7	1
Birmingham (Edgbaston)	1017.7	-1	ESE	4	bc+	60	45	8	-	-	0	ASt	6	•
Cranwell	1018.4	-2	ESE	3	b-	60	75	8	4000	Cu	1	Ci	2	•
Gorleston	1018.6	-2	ENE	4	c/r	58	85	6	4000	StCu	10	-	10	1
Valentia (Cahirciveen)	1016.4	-1	NW'W	3	b	61	65	8	2500	Cu	1	ACu	2	0
Roches Point	1015.4	-2	S	1	b	63	85	8	1500	Cu	1	ACu	2	0
Pembroke (St. Ann's H.)	1015.3	-1	-	0	bc-	63	75	7	2500	Cu	5	ACu	7	0
Ross-on-Wye	1016.8	-1	E'N	2	c	57	65	8	4000	Cu	1	ASt	10	•
Lesfield	1016.8	-2	NE'E	2	o	53	85	8	2500	St	10	-	10	•
Winchester (Worthy Dn)	1015.5	-2	NE	3	c	57	75	7	4000	StCu	10	-	10	•
S. Farnborough	1015.8	-1	NE'E	4	c	57	75	6	4000	St	6	ASt	10	•
London (Kew Obsy.)	1016.3	-3	ENE	4	o	58	65	7	2500	St	10	-	10	•
Croydon	1016.3	-1	E'N	3	c	58	75	6	4000	StCu	8	ACu	10	•
Shoeburyness	1016.6	-1	NE	4	c	60	85	8	-	-	0	ASt	10	•
Clacton-on-Sea	1017.1	-2	ENE	4	c	60	65	7	4000	StCu	8	-	8	3
Felixstowe	1017.4	-1	NE	4	cTo	57	85	8	4000	Nb	10	-	10	3
Lympne	1015.1	-2	ENE	5	c	60	75	7	2500	StCu	10	-	10	•
Scilly (St. Mary's)	1013.6	-2	N'E	3	c+	62	85	7	4000	StCu	9	-	9	3
Falmouth (Pendennis)	1013.5	-1	NE'E	4	c	61	92	7	4000	StCu	10	-	10	2
Plymouth (Cattewater)	1013.6	-1	ENE	5	cTo	62	75	7	1500	Nb	7	ASt	10	0
Portland Bill	1013.4	-1	ENE	4	c	63	75	6	2500	StCu	10	-	10	4
Southampton (Calshot)	1014.7	-1	NE'E	3	c	62	75	7	4000	StCu	7	ASt	10	0
Dungeness	1014.1	-4	E	3	c	62	85	7	2500	StCu	10	-	10	5
Guernsey (Fort George)	1012.7	-3	NNE	1	cTT	60	97	5	450	St	10	-	10	0

LONDON OBSERVATIONS.

Day: 7h-18h., Kew & Croydon. 9h-18h., Kensington. 9h-21h., other stations.

	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. 18h. G.M.T. % (YESTERDAY)	Humidity. 9h. G.M.T. % (TO-DAY)	Visibility 9h.
Kew	18	c+c	c+o	c+Ra	61	53	53	1	14	0.0	*	*	5
Croydon	244	c+3o	c3o	c+rRR	61	53	52	Tr	10	0.0	*	*	4
Greenwich (Royal Obsy.)	149	c	c+o d	cdRrR	62	52	52	Tr	29	0.0	64	96	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	37	*	*	*	62	54	51	2.4		0.0	61	88	*
Regent's Pk. (Botanic Gdns.)	186	*	*	*	*	*	*	*	*	0.3	*	*	*
Camden Square	110	0	0	*	60	52	*	5	18	*	*	99	*
Kensington Palace	80	0	0	*	60	52	51	-	21	*	(at 18h. 74)	93	*
Hampstead Observatory	450	*	*	*	59	49	*	1	19	0.0	*	65	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 4th

South Kensington			
Max.	Time.	Min.	Time.
0.4	3rd 9h.	0.3	4th 2h.

Kew Observatory			
Max.	Time.	Min.	Time.
0.1	3rd 20h.	0.1	4th 6h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 21h. 0m. to 4th 03h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6 15	Nil	—
β Ursæ Minoris	6 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 great but not wet ground).
6 = Starting to-day in 18h. and 18h. reports (Hoar frost in 18h. 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.

4th & 5th August, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.18	11.59	19.39
	4.20	11.59	19.37
Greenwich	4.30	12.6	19.42
	4.31	12.6	19.40
Wick	4.11	12.18	20.25
	4.13	12.18	20.22
Valentia	5.9	12.47	20.24
	5.10	12.47	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. o 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, wherever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions, thus:—fo/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 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.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	4½ "
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 the a columns not usually received. ‡ The barometric change is expressed in half millibars.

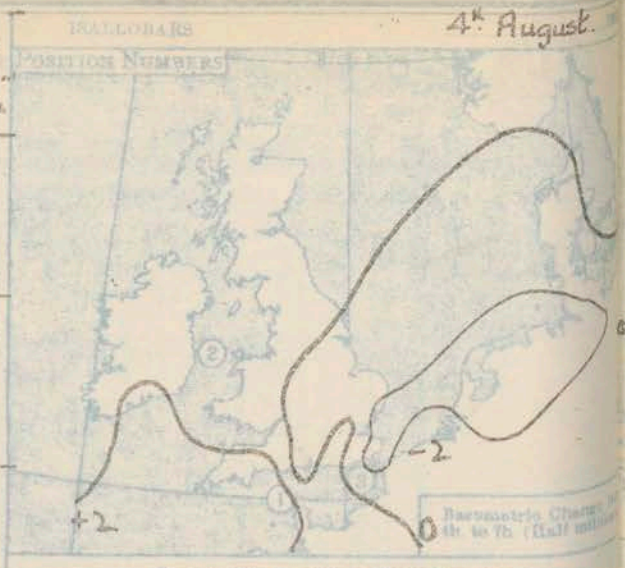
M.O. Form 2370.

4th August.

Summaries for the Past 24 Hours

Stations.	Weather. 7h.-13h. 3rd	Weather. 13h.-18h. 3rd	Weather. 18h. 3rd to 1h. 4th	Weather. 1h.-7h. 4th	Temperature. Max. Day 7h.-18h.	Temperature. Min. Night 18h.-7h.	Temperature. Min on Grass	Rainfall. Day 7h.-18h. rain	Rainfall. Day 7h.-18h. began.	Rainfall. Night 18h.-7h. rain.	Rainfall. Night 18h.-7h. began.	Sun 3rd Hours.
Lerwick	c	c	c	oFe	55	51	•	–	–	–	–	0·0
Stornoway	c	c	c	odo	63	53	•	–	–	0·5	0230	1·7
Wick	c	c	c	oFf	57	51	•	–	–	–	–	•
Tiree	cbc	bcc	bc	bcc	63	45	37	–	–	–	–	4·6
Nairn	bcc	cbc	bc	bcm	67	48	•	–	–	–	–	1·0
Aberdeen	cbcm₀	cbccm₀	cm₀	co	64	53	51	–	–	Tr	0630	2·5
Malin Head	c	cg	c	cbc	61	52	•	–	–	–	–	1·9
Renfrew	cfg	cy	cw₃	omw	67	49	46	–	–	–	–	0·9
Edinburgh (Inchkeith)	om₀m₀	m₀o	o	omm	61	53	49	–	–	–	–	0·0
Leuchars	cp₀	cp₀c	cm₀	cm₀wm₀	61	51	44	Tr	9·00	–	–	0·0
Eskdalemuir	cwcc	c	ccm₀	cm₀w	65	47	44	–	–	–	–	0·8
Tynemouth	bc	c	bc	bcf	64	51	42	–	–	–	–	•
Blacksod Point ...	cbc	bob	b	b	63	49	•	–	•	–	•	•
Donaghadee	bcc	bcb	bc	bcwm₀	62	50	•	–	–	–	–	•
Birr Castle	c	cbcz₀	bcc	off	69	45	39	–	–	–	–	6·0
Holyhead	cm₃	bcbz₀	bccm₀	cm₀cbcb	65	52	49	–	–	–	–	5·0
Liverpool (Bidston) ...	mcz₀y	cbcby	bbcc	ccom₀	68	51	46	–	–	–	–	4·6
Chester (Sealand) ...	cz₀	bcy	bbcm₀	bcwcm₀	70	43	38	–	–	–	–	6·8
Harrogate	c	c	bbcc	cbcb	66	43	39	–	–	–	–	3·9
Spurn Head	c	cbc	bc	bcc	62	54	•	–	–	–	–	9·4
Birmingham (Edgbaston)	bc	bc	bc	bcc	67	48	41	–	–	–	–	8·3
Cranwell	c	c	bc	c	68	46	43	–	–	–	–	7·7
Gorleston	bcf	cT₀c	cq	cqos	61	57	56	Tr	15·30	0·1	0430	5·6
Valentia (Cahirciveen)	bc	bcb	bw	bbcw	61	48	40	–	–	Tr	<2100	11·3
Rockes Point	cbc	bcb	bbcw	bccw	64	54	•	–	–	Tr	–	•
Pembroke (St. Ann's H.)	cbcm₀	bccm₀	bcc	cbc	66	50	•	–	–	–	–	6·6
Ross-on-Wye	cbc	c	c	co	65	53	51	–	–	–	–	2·9
Leafield	oir₀	oTo	cdo	op	57	50	50	1	<8·00	0·2	<2100	0·0
Winchester (Worthy Dn)	omcm₀	crc	cdr	ocrm₀	61	53	51	1	<8·00	17	2200	0·0
S. Farnborough ...	cc₀Tc	cpRc	cm₀r	oRRm₀	60	53	48	2	<8·00	12	2400	0·0
London (Kew Obsy.) ...	crc	crco	cr	cRm	61	53	53	1	<8·00	14	<2100	0·0
Croydon	cr₀z₀	cz₀	cm₀r₀r₀	omrrRR	61	53	52	Tr	<8·00	10	<2100	0·0
Shoeburyness	o	o	o	ocw	63	57	56	–	–	2	0430	0·0
Clacton-on-Sea ...	c	c	c	cor	61	56	55	–	–	2	0330	0·0
Felixstowe	c	cT₀T₀	cr	ccrr	61	56	54	0·1	17·30	3	<2100	0·0
Lympne	c	c	cr₀	crrr	63	57	56	–	–	4	<2100	1·9
Scilly (St. Mary's) ...	bcbc	bcc	cbc	bcbbc	70	56	•	–	–	–	–	7·8
Falmouth (Pendennis)	cm bc	bccg	c	c	64	57	•	–	–	–	–	2·3
Plymouth (Cattewater)	cd m₀ b	bc cr₀	cr	cd₀	65	56	55	Tr	<8·00	Tr	<2100	2·5
Portland Bill	cz₀	cz₀	orrorr₀z₀	orroR	64	53	•	–	–	25	2200	•
Southampton (Calshot)	cpr cir	cT₀P₀c	cd₀orr	orrm₀	64	55	54	0·1	<8·00	18	2200	0·0
Dungeness	c	cor₀c	crr	crRq	64	59	•	Tr	14·30	6	2200	•
Guernsey	cirrrm	rrofrm	rrorRm	RRoc		57	•	3	12·30	22	<2100	2·7

Sun 3rd Hours.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	3rd 10h	Scotia	N'E	1	bc	60	58
3	4th 1h	Dieppe	E	5	r₀	62	61

General Inference.

A ridge if high pressure extends from the Azores to Scandinavia. A depression over France is moving N.E. and filling up and another depression is approaching on the Atlantic. Weather will improve in the south east and continue mainly fair for a time elsewhere.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 4th August, 1928.

Districts.	Forecast
1. S.E. England 2. E. England	Wind N.E., backing N. or N.W., moderate, falling light; dull today, with rain followed by occasional local drizzle; fair tomorrow with bright periods; cool today, warmer tomorrow.
3. E. Midlands 4. W. Midlands	Wind N.E., backing N. or N.W., moderate or fresh; rainy today, fair tomorrow apart from local coastal drizzle at first; cool; becoming warmer tomorrow.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind N.E. becoming N.W. or variable, light; cloudy; local drizzle; bright periods later; cool today, warmer tomorrow.
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	Wind variable, light; mainly fair; moderate temperature.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind variable, becoming southerly, light or moderate; fair today, becoming less settled tomorrow; moderate temperature.

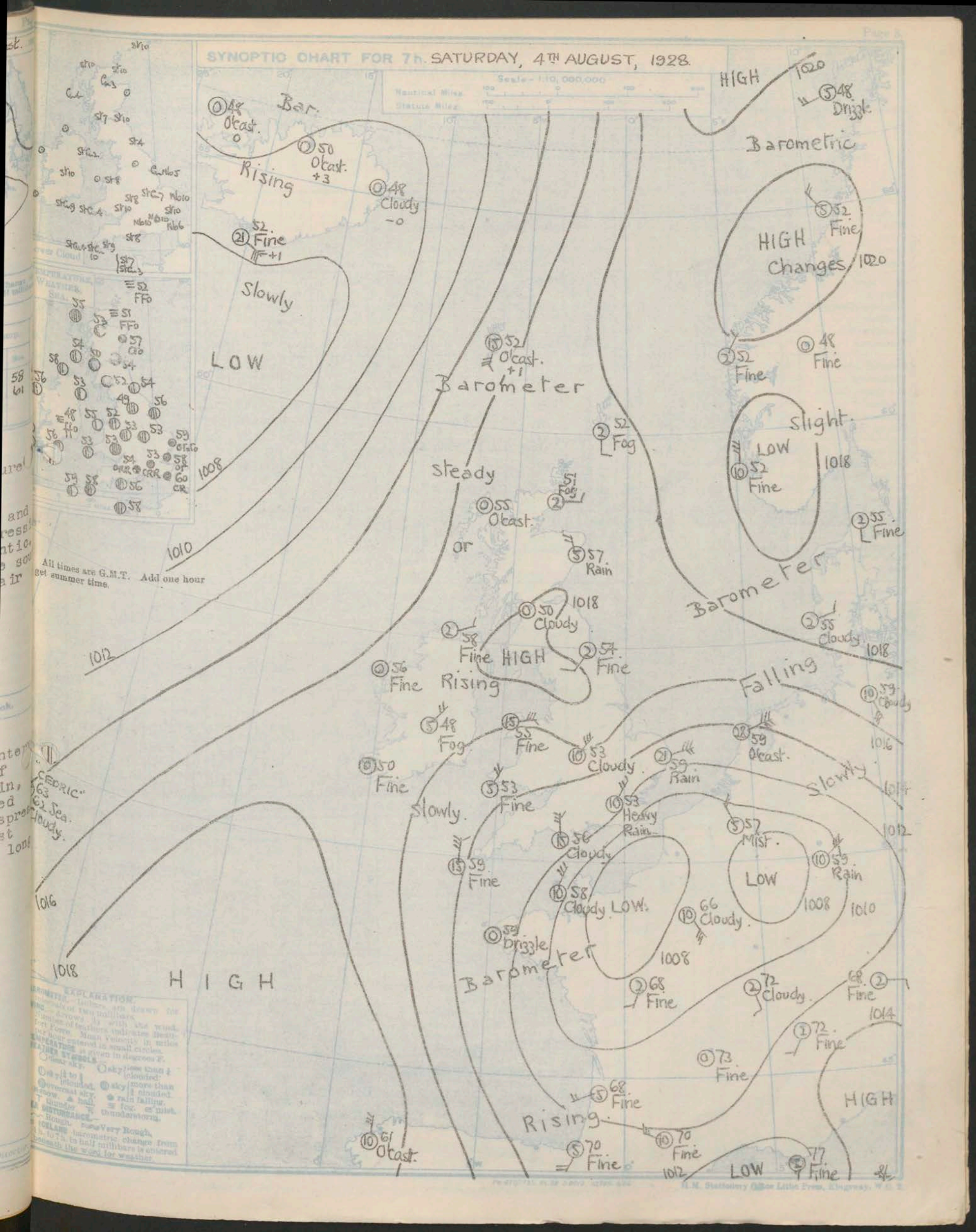
Further Outlook.

A fair interval over most of Great Britain, but unsettled conditions spreading from west before very long.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 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.


SYNOPTIC CHART FOR 7h. SATURDAY, 4TH AUGUST, 1928.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
1020
Drizzle
Barometric
Bar.
Rising
Slowly
LOW
Barometer
Changes
Slight
Steady
or
Falling
HIGH
Rising
Fine
Fog
Cloudy
Rain
Mist
Heavy Rain
Drizzle
1008
1010
1012
1014
1016
1018
All times are G.M.T. Add one hour get summer time.
"CEDRIC"
Sea.
EXPLANATION

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.....Saturday 4th AUGUST.....1928. No. 217

Observations at 1h. 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. 0-6	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1017.6	0	S	2	c	53	92	7	2500	StCu	5	ASt	10
Stornoway	30	1016.9	0	–	0	c	*	*	7	*	*	*	*	10
Wick	80	1017.5	0	SE	1	c	52	97	8	2500	Cu	8	ASt	9
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1017.0	–1	SE	1	c	55	85	7	2700	StCu	9	–	9
Renfrew	26	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1017.8	0	NE	1	0	55	85	7	800	St	10	–	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1018.1	0	WSW	1	bc	53	85	7	1500	St	9	–	9
Blacksod Point ...	18	1016.2	0	–	0	bc	52	92	7	*	StCu	3	–	3
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	20	1015.5	0	–	0	c	55	92	6	2500	Cu	2	CuSt	8
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	39	1016.7	–2	ENE	4	bc –	55	85	7	5700	StCu	3	–	3
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	202	1017.5	–1	NE	2	bc +	46	97	6	4000	StCu	2	ACu	7
Gorleston	14	1015.3	–2	E'N	5	c	59	92	7	–	–	0	ACu	8
Valentia (Cahirciveen) ¶	30	1017.0	0	–	0	b	55	92	9	–	–	0	–	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1014.2	0	SE	2	c	55	85	7	1500	Cu	6	ASt	9
Ross-on-Wye	225	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Do.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	57	*	*	*	*	*	*	*
Croydon	344	1013.2	–4	NE'E	2	cr.	56	97	6	2500	St	10	–	10
Shoeburyness	21	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1011.5	–6	ENE	5	cr.	59	75	8	2500	StCu	9	ASt	10
Scilly (St. Mary's) ...	163	1013.8	0	N	3	bc –	58	92	7	4000	StCu	7	–	7
Falmouth (Pendennis)	200	1013.1	–1	NNE	2	0	59	92	7	4000	StCu	10	–	10
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	82	1011.6	–1	NNE	2	or.	56	92	6	1500	Nb	10	–	10
Southampton (Calshot)	10	1012.2	–3	NE'N	3	or	57	92	6	800	Nb	10	–	10
Dungeness	30	1011.0	–3	E	5	cr.	62	85	8	1500	Nb	7	CuSt	10
Guernsey (Fort George) ¶	295	1010.2	–2	NNE	2	orR	60	97	4	1500	Nb	10	–	10

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. 0-6	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-6
Lerwick	1017.0	0	S	1	Fo	52	97	1	220	St	10	–	10	*
Stornoway	1016.9	+1	–	0	o/d	55	97	6	1500	St	10	–	10	0
Wick	1017.8	0	E	1	FFo	51	97	1	1500	St	10	–	10	0
Tiree	1017.8	0	SE	1	bc	54	92	8	2500	Cu	4	ACu	7	0
Nairn	1017.8	*	–	0	bc	53	92	7	2500	Cu	3	ASt	7	*
Aberdeen	1017.8	–1	NNW	2	cr.	57	85	7	–	–	0	ASt	10	0
Malin Head	1016.9	0	ENE	1	bc –	58	85	7	–	–	0	ACu	6	0
Renfrew	1017.4	+1	–	0	c	50	97	5	800	Nb	7	ACu	10	*
Edinburgh (Inchkeith)	1018.4	0	W	1	ohm	54	92	4	800	St	10	–	10	0
Leuchars	1017.5	0	W	1	o	56	85	6	4000	St	10	–	10	*
Eskdalemuir	1017.4	0	N'W	1	o	52	92	7	5700	St	10	–	10	*
Tynemouth	1017.5	0	SW	1	fbc –	54	85	4	800	St	4	CuSt	6	0
Blacksod Point ...	1016.6	0	–	0	bc	56	97	8	*	–	0	ACu	5	0
Donaghadee	1018.2	+1	–	0	bc –	53	97	5	4000	StCu	2	CuSt	4	0
Birr Castle	1016.2	*	NE	2	fs o	48	97	3	<150	St	10	→	10	*
Holyhead	1016.0	+1	E	4	b –	55	85	7	–	–	0	CuSt	1	2
Liverpool (Bidston) ...	1016.0	0	E	2	c	52	85	5	4000	St	8	CuSt	9	*
Chester (Sealand) ...	1016.4	+1	NW	1	c ⊕	51	85	5	–	–	0	CuSt	8	*
Harrogate	1018.1	0	–	0	c	49	55	7	–	–	0	CuCu	8	*
Spurn Head	1015.7	–1	NE	5	c	56	85	7	4000	CuNb	5	CuSt	9	*
Birmingham (Edgbaston)	1015.6	–1	NNE	3	c –	53	85	7	1500	St	8	ASt	10	*
Cranwell	1016.3	–1	NE'N	3	c	53	97	7	4000	StCu	7	ACu	9	*
Gorleston	1014.0	0	ENE	5	or.	59	85	6	2500	Nb	10	–	10	*
Valentia (Cahirciveen) ¶	1017.1	+1	–	0	bc	50	92	8	–	–	0	CuCu	3	1
Roches Point	1016.1	+2	N	2	c	56	92	8	1500	StCu	9	–	9	0
Pembroke (St. Ann's H.)	1014.4	+1	NE	2	bc –	53	75	8	2500	StCu	4	ACu	6	0
Ross-on-Wye	1014.4	+1	NNE	3	o	53	85	6	1500	St	10	–	10	*
Leafield	1013.5	–1	NNE	3	c	52	97	7	800	St	9	ASt	10	*
Winchester (Worthy Do.)	1011.8	–1	N	3	oRR	53	97	7	220	Nb	10	–	10	*
S. Farnborough ...	1011.7	–1	NNE	3	oRR	54	97	6	880	Nb	10	–	10	*
London (Kew Obsy.) ...	1012.6	+1	NNE	3	oRR	53	92	5	1500	Nb	10	–	10	*
Croydon	1011.8	0	NE	3	oRR	53	97	4	450	Nb	10	–	10	*
Shoeburyness	1011.1	–1	NE'N	4	or.	58	97	7	450	Nb	10	–	10	*
Clacton-on-Sea ...	1011.7	–2	ENE	4	or	58	92	6	4000	St	10	–	10	0
Felixstowe	1011.9	–3	NE	5	cr	58	97	7	1500	Nb	8	ASt	10	A
Lympne	1008.5	–3	NE	6	c/r	57	97	6	4000	Nb	9	ASt	10	*
Scilly (St. Mary's) ...	1014.7	+3	N	4	bc	59	85	7	4000	StCu	4	–	4	3
Falmouth (Pendennis)	1013.8	+2	N'E	4	c	58	85	7	4000	StCu	10	–	10	2
Plymouth (Cattewater)	1013.0	+3	NNE	3	cd.	57	85	7	2500	St	9	ASt	10	0
Portland Bill	1010.0	+2	N	4	c/r.	56	92	8	1500	St	8	ASt	10	1
Southampton (Calshot)	1011.1	–1	N'E	3	cr –	56	97	7	450	Nb	7	ASt	10	0
Dungeness	1008.1	–3	ENE	5	cR	60	85	7	2500	Nb	6	ASt	10	0
Guernsey (Fort George) ¶	1010.4	+3	NNE	3	c	58	97	6	800	St	10	–	10	2

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd to 9h. 3rd	Temperature. Max. 9h. 2nd-17h. 3rd	Rainfall.† Night 17h. 2nd-9h. 3rd	Rainfall.† Day 9h. 2nd-17h. 3rd	Sunshine. Sunrise to 17h. 3rd	Sunshine. Sunrise to Sunset. 2nd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	oc	c	48	61	–	–	0.2	5.9
Douglas (I. o. M.) ...	bc –	b	51	65	–	–	8.7	10.8
Llandudno ...	c	c	50	71	–	–	3.7	11.4
Colwyn Bay ...	cb	b bc	52	71	–	–	4.4	10.4
Rhyl	bc	bcb	46	71	–	–	6.5	10.4
Wallasey	cbcz	bcz	52	70	–	–	3.7	11.8
Southport	ocbc	bczb2	*51	69	–	–	4.6	11.0
Blackpool	co	ocz	52	69	–	–	1.8	9.4
Ilkley	c	c	46	68	–	–	1.8	8.1
Cleethorpes	b	b	47	63	–	–	8.7	11.0
Skegness	bbc	c	55	64	–	–	4.4	11.6
Aberystwyth ...	bc	bcc	51	70	–	–	6.5	11.3
Bath	c/r	c	55	62	0.5	1	0.0	7.4
Cheltenham‡ ...	cbc	bccpc	54	64	–	0.3	0.8	4.1
Leamington Spa ...	cbc	cb	50	65	–	–	1.7	10.2
Lowestoft	bcc	cpro	57	63	–	0.3	5.0	12.7
Harwich & Dovercourt	c	ccr	58	61	–	1	0.0	8.4
Maldon	co	o	55	62	–	–	0.0	5.3
Southend	o	o	58	62	–	–	0.0	8.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocbc	bbcc	58	63	–	–	5.0	11.0
Bude	cbc	bcc	58	69	–	–	4.8	11.8
Penzance	cbc	bcc	57	68	–	–	3.5	8.0
Paignton	ozoc	ooz	59	64	4	–	0.4	8.8
Torquay	rpo	oom	58	63	3	–	0.7	8.8
Jersey	or	o	61	67	5	1	1.5	5.7
Weymouth	oc	c	57	66	5	–	0.7	7.9
Bournemouth ...	o	oco	55	64	6	–	0.4	6.4
Ventnor ...	ro	oc	57	63	2	–	0.0	9.1
Portsmouth (S'thsea)	o	o	57	66	4	–	0.0	7.1
Bognor	cbcc	c	54	66	1	–	0.5	7.3
Littlehampton ...	c	c	58	66	1	–	0.2	7.5
Worthing	c	c	57	66	0.5	–	0.3	7.3
Brighton	oco	or	58	68	–	Trace	0.3	6.9
Eastbourne	oc	o	60	65	–	–	0.5	9.6
Hastings‡	cbcc	cbccc	57	66	–	–	3.4	10.0
Folkestone	co	opo	58	65	–	Trace	1.6	11.2
Dover	bcco	ro	59	66	–	Trace	1.3	9.2
Tunbridge Wells ...	o	o	56	64	–	–	0.1	7.1
Ramsgate	bc	c	59	64	–	–	2.0	11.2
Margate	bc	bcc	59	63	–	–	0.6	11.1
Deal	cbcc	o	59	67	–	–	2.4	9.8

TERMS OF SUBSCRIPTION.—5/6 per quarter or 26/- 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.24363 Sunday 5th August 1928. Page 1.

Observations at 18h. 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	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	1018·7	0	S	1	c	57	75	8	2500	Cu	3	ASt	8	•
Stornoway	1017·4	+1	SSW	1	c-	63	85	7	4000	Cu	8	-	8	•
Wick	1018·7	+1	E	1	FFo	53	97	1	800	St	10	-	10	•
Tiree	1017·8	0	SW	1	bc	64	75	8	2500	Cu	3	Ci	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1018·1	0	E	3	bc-	60	85	6	2500	Cu	1	ACu	5	0
Malin Head	1017·8	+1	N'E	1	bc	60	85	7	4000	Cu	1	CiCu	3	•
Renfrew	1017·3	-2	-	0	bc-	67	65	5	-	-	0	ACu	5	0
Edinburgh (Inchkeith)	1017·6	-1	-	0	clf	65	65	6	800	St	4	CiCu	8	•
Leuchars	1017·7	-1	E	1	c	63	65	7	-	-	0	ACu	9	0
Eskdalemuir	1016·6	0	E	2	bc	67	55	7	4000	Cu	2	CiSt	6	0
Tynemouth	1017·8	0	SE	1	bc	61	85	8	1500	St	2	Ci	3	•
Blacksod Point	1017·3	+1	-	0	b	63	75	9	•	Cu	2	-	2	•
Donaghadee	1018·2	0	SE	1	b	63	75	6	-	-	0	CiSt	2	•
Birr Castle	1016·6	•	W	1	bc	71	55	6	1500	Cu	6	-	6	•
Holyhead	1016·9	0	N'E	3	b	61	85	6	-	-	0	-	0	0
Liverpool (Bidston)	1016·5	-1	NNW	2	bc	61	75	7	4000	Cu	5	-	5	•
Chester (Sealand)	1015·8	-2	E'N	2	b	67	55	7	4000	Cu	2	-	2	0
Harrogate	1016·7	-1	NE	2	bc	63	55	7	4000	Cu	5	CiCu	6	•
Spurn Head	1016·0	0	NNE	4	c	57	85	7	4000	CuNb	10	-	10	•
Birmingham (Edgbaston)	1016·2	0	NE	3	bc-	61	55	8	2500	Cu	4	-	4	1
Cranwell	1016·4	0	NE'N	4	c	58	85	8	2500	StCu	6	ASt	9	1
Gorleston	1011·9	-3	NNE	6	orr	57	97	6	1500	Nb	10	-	10	•
Valentia (Cahirciveen)	1018·7	+1	W	2	b	61	75	8	2500	Cu	1	-	1	0
Roches Point	1018·0	+1	SW	1	c	65	85	8	2500	StCu	5	CiCu	8	•
Pembroke (St. Ann's H.)	1015·7	+1	NW	3	bc	63	65	8	2500	Cu	2	Ci	5	•
Ross-on-Wye	1014·9	+1	ENE	3	bc	63	55	7	4000	StCu	6	-	6	0
Leafield	1015·2	+1	N'E	2	c-	55	92	8	1500	StCu	8	ASt	9	1
Winchester (Worthy Dn)	1013·7	+2	N	4	clpr₀	59	75	8	2500	Nb	8	-	8	1
S. Farnborough	1013·4	+3	N	3	o	58	75	7	1500	Nb	10	-	10	2
London (Kew Obsy.)	1013·4	+3	NNE	4	clr	58	75	8	800	StCu	10	-	10	2
Croydon	1013·1	+2	NE	4	olr	55	85	6	1500	Nb	5	ASt	9	2
Shoeburyness	1011·4	+1	NNE	4	orr	55	97	7	800	Nb	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1011·6	+1	N'E	5	orr	55	97	6	450	St	10	-	10	2
Lympne	1008·8	0	N'E	6	or₀r₀	56	97	5	220	Nb	10	-	10	1
Scilly (St. Mary's)	1016·8	+2	N	4	bc⊕	65	55	8	-	-	0	Ci	6	•
Falmouth (Pendennis)	1015·9	+2	NNE	1	ct	62	85	7	4000	StCu	10	-	10	•
Plymouth (Cattewater)	1015·1	+2	N	1	c-	65	65	8	2500	StCu	5	Ci	9	0
Portland Bill	1014·1	+3	NNE	3	c	60	75	8	1500	St	7	ASt	10	•
Southampton (Calshot)	1013·7	+1	N	4	c-	60	75	7	1500	StCu	4	ACu	8	2
Dungeness	1008·1	-1	NNE	5	cr₀r₀	58	92	6	800	St	9	-	9	•
Guernsey (Fort George)	1014·6	+3	N	3	c	59	85	7	1500	StCu	10	-	10	•

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	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1018·9	0	S	1	c	55	92	8	2500	StCu	4	ASt	10	•
Stornoway	1017·7	+1	-	0	bc	58	92	8	4000	Cu	6	-	6	0
Wick	1019·0	0	E	1	FFo	50	97	1	800	St	10	-	10	0
Tiree	1019·4	+1	NNW	1	b	60	85	8	-	-	0	-	0	0
Nairn	1018·1	•	ENE	1	bc	58	85	7	2500	Cu	3	ACu	5	•
Aberdeen	1018·8	+1	-	0	bct	57	85	6	2500	CuNb	4	ACu	7	0
Malin Head	1018·3	+1	E	1	b	61	75	7	-	-	0	ACu	2	0
Renfrew	1017·7	+1	W	1	b-	67	75	6	5700	Cu	1	-	1	•
Edinburgh (Inchkeith)	1017·6	0	E	1	c	62	65	7	800	St	6	ACu	9	0
Leuchars	1017·9	+1	E	1	bc-	58	85	6	-	-	0	ACu	4	
Eskdalemuir	1018·2	+2	WNW	5	cbl	57	75	7	2500	Nb	9	-	9	•
Tynemouth	1017·9	0	SE	2	bc	57	85	7	800	St	4	Ci	6	0
Blacksod Point	1018·6	+1	W	1	b	62	75	9	•	-	0	-	0	0
Donaghadee	1018·2	0	-	0	b	65	65	6	-	-	0	-	0	0
Birr Castle	1017·1	•	W	2	ct	72	55	6	1500	Cu	3	ASt	8	•
Holyhead	1018·2	+1	N'E	1	bc	60	75	6	-	-	0	CiSt	6	0
Liverpool (Bidston)	1017·8	+2	N'W	2	b	62	75	6	4000	Cu	1	-	1	•
Chester (Sealand)	1017·1	+2	NW'W	3	b-	64	76	7	5700	Cu	2	-	2	•
Harrogate	1016·8	0	SE	1	bc	63	65	8	4000	Cu	3	ACu	5	•
Spurn Head	1016·8	+1	N'E	5	bc-	58	85	7	4000	Cu	3	ASt	5	3
Birmingham (Edgbaston)	1017·7	+2	NE	3	b-	63	45	8	4000	Cu	1	Ci	2	•
Cranwell	1017·2	+1	NNE	3	bc-	59	75	8	4000	Cu	3	-	3	•
Gorleston	1013·3	+1	N	5	c	55	75	7	2500	Nb	4	ASt	10	4
Valentia (Cahirciveen)	1019·8	+1	W'N	2	b	62	75	8	-	-	0	Ci	1	0
Roches Point	1018·6	+1	SW	1	b	63	85	8	-	-	0	CiCu	2	0
Pembroke (St. Ann's H.)	1017·1	+2	N	3	b-	62	55	8	-	-	0	CiCu	2	0
Ross-on-Wye	1016·6	+3	NE'E	2	bct	65	45	8	-	-	0	Ci	4	•
Leafield	1016·8	+2	N	3	bc	60	65	9	4000	StCu	5	ACu	6	•
Winchester (Worthy Dn)	1016·4	+4	NNW	3	bc-	60	65	8	4000	StCu	4	ACu	6	•
S. Farnborough	1016·0	+4	N	4	bc-	59	65	7	2500	Cu	1	CiSt	3	•
London (Kew Obsy.)	1016·5	+4	N	3	bc-	60	55	8	4000	StCu	1	Ci	4	•
Croydon	1015·8	+4	N'E	4	bc-	59	65	8	2500	StCu	2	CiSt	4	•
Shoeburyness	1014·4	+4	N	4	clr	57	85	8	1500	Nb	5	ASt	8	•
Clacton-on-Sea	1013·5	+3	NNW	4	bc-	54	85	7	2500	Nb	3	ASt	7	3
Felixstowe	1013·5	+3	N	5	c	54	85	8	5700	StCu	7	ASt	9	4
Lympne	1013·3	+6	N	5	c-	55	85	7	800	StCu	9	-	9	•
Scilly (St. Mary's)	1018·6	+2	N'W	3	b	62	75	7	-	-	0	ACu	1	4
Falmouth (Pendennis)	1017·9	+2	N	2	bc	63	85	7	4000	Cu	2	CiSt	7	1
Plymouth (Cattewater)	1017·4	+3	S	2	c-	61	85	8	2500	CuNb	3	CiSt	8	0
Portland Bill	1016·3	+3	N	3	bc-	62	65	8	2500	StCu	5	Ci	7	1
Southampton (Calshot)	1016·7	+4	N	4	c	62	55	8	4000	StCu	7	ACu	8	0
Dungeness	1013·6	+7	N	5	cld	57	85	8	2500	StCu	4	ACu	8	5
Guernsey (Fort George)	1017·5	+5	NNW	2	bc-	60	75	8	-	-	0	Ci	3	1

London Observations. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 8h-21h, other stations.	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 18h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h
Kew	18	crm₀c	cbe	bbcw	61	47	37	10	Tr	4·4	•	•	6
Croydon	244	bmRrr₀	cm bc	bcbwm	60	45	37	16	-	3·4	•	•	6
Greenwich (Royal Obsy.)	149	cRr	crr₀cb	bribcbm	61	46	35	5	-	2·9	82	67	•
City (Bunhill Row)	60	•	•	•	•	•	•	•	•	3·0	•	•	•
Westminster (St. James' Pk.)	27		•	•	63	47	42	--3--		3·6	65	64	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	3·5	•	•	•
Camden Square	119	or	oc	•	62	47	•	0	-	•	•	77	•
Kensington Palace	80	orc	bcc	•	61	46	41	2	-	3·1	(At 18h) 45	66	•
Hampstead Observatory	450	•	•	•			•				•		

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time.	Min.	Time.
South Kensington	0·4	10h 4th	<0·3	17h 4th
Kew Observatory	0·1	23h 4th	<0·1	16h 4th

Pole Star Record at Greenwich Obsy.

Exposure from 4th 20h 45m. to 5th 3h 30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6 45	6 40	99
δ Ursae Minoris	6 45	6 39	99

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 18h. 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 August, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·20	11·59	19.37
	4·21	11·59	19.35
Greenwich	4·31	12·6	19.40
	4·33	12·6	19.38
Wick	4·13	12·18	20.22
	4·15	12·17	20·20
Valentia	6·10	12.47	20·23
	5·12	12.47	20·21

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 skies
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:—b/c = 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.

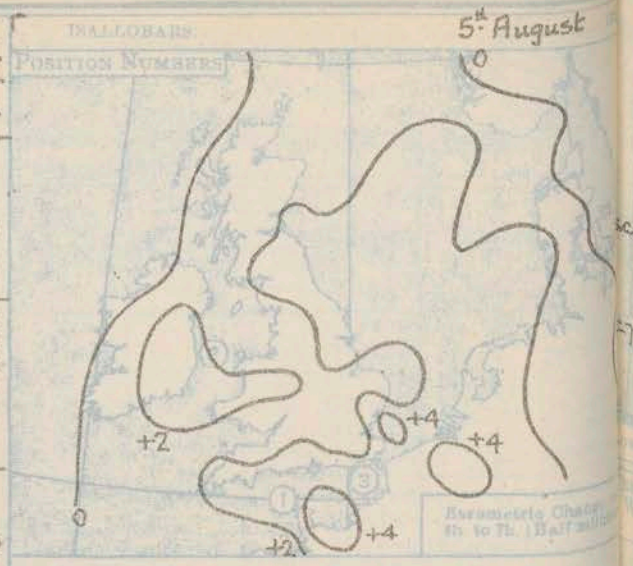
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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. 4h.	13h.-19h. 4h.	19h. 4h. to 1h. 5h.	1h.-7h. 5h.	Temperature. Max. Day. 7h.-19h.	Min. Night. 19h.-7h.	Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	8h. 4h. Hours.
Lerwick	oFsc	c	cm.	cofecm.	59	51	•	–	–	–	–	1.7
Stornoway	c	p	b-bc	p	65	46	•	0.3	15.30	Tr.	4.30	3.3
Wick	oFf	oFf	oFf	oFf	53	47	•	–	–	–	–	•
Tiree	bc c	bc	bc	bc	66	48	40	–	–	–	–	10.9
Nairn	bc	bc	bcw	bc	67	47	•	–	–	–	–	8.6
Aberdeen	o c bc	bc	bc	bc	61	46	40	–	–	–	–	2.8
Malin Head	bc	bcb	bz.z.	bz.z.	61	50	•	–	–	–	–	12.0
Renfrew	cm.bc	bcz.b	bcz.w	bwm.	71	41	36	–	–	–	–	5.0
Edinburgh (Inchkeith)	mmm.c	c	cbcw	bcm.f	67	61	41	–	–	Tr.	–	6.5
Leuchars	ocm.	cbcc	bccbm	bfmw	65	46	41	–	–	–	–	1.7
Eskdalemuir	owoz.bc	bcgctbrcr	crc	bcbm.w	70	41	38	2	17.30	0.4	21.00	3.7
Tynemouth	bc	bc	bc	bc	61	53	41	–	–	–	–	•
Blacksod Point ...	b	b	bc	c	63	57	•	–	•	–	•	•
Donaghadee	bcbm.	bm.	bm.	bwm.	69	49	•	–	–	–	–	•
Birr Castle	cbcz.	bcb	c	cm.	67?	45	37	–	–	–	–	10.3
Holyhead	bcyb	bbcz.	bcbm.	bwm.	63	52	44	–	–	Tr.	–	11.5
Liverpool (Bidston) ...	cz.bc	cbz.	bbccw	cbcbw	64	55	48	–	–	–	–	8.3
Chester (Sealand) ...	bcm.bz.	bcz.y	bm.	bm.w	68	44	38	–	–	–	–	8.3
Harrogate	cbc	bc	bcb	b	65	48	42	–	–	–	–	7.8
Spurn Head	c	cbc	bc	bcb	61	51	•	–	–	–	–	3.7
Birmingham (Edgbaston)	cbc	bcb	b	b	65	51	36	–	–	–	–	8.2
Cranwell	c	cbc	b-bc	bz	62	44	40	–	–	–	–	5.3
Gorleston	orrq	orrq	cqbc	bc	59	49	47	15	18.00	–	–	0.0
Valentia (Cahirciveen)	bcb	b	bw	bwbcc	63	49	43	–	–	Tr.	–	13.6
Roches Point	cbcc	cbcb	bw	bwz.	67	53	•	–	–	Tr.	–	•
Pembroke (St. Ann's H.)	bc	cbc	bm.	bz	66	53	•	–	–	–	–	11.6
Ross-on-Wye	ocbcc	bcybg	bcybw	bw.	66	44	39	–	–	–	–	7.8
Leafield	cid.cr.	cbc	bcw	b	61	45	37	0.4	9.00	–	–	1.4
Winchester (Worthy Dn)	oRRcrr	cbc	bcb	bw	62	42	35	3	18.00	–	–	2.0
S. Farnborough ...	oRr.c	prbbc	bcbw	bw	61	40	33	6	18.00	–	–	3.8
London (Kew Obsy.) ...	crm.c	cbc	bbc	bcw	61	47	37	10	18.00	Tr.	–	4.4
Croydon	omRrm.c	cm.bc	bcb	bcwm.	60	45	37	16	18.00	–	–	3.4
Shoeburyness	orr	orroc	bc	bc	59	46	42	22	18.00	–	–	0.4
Clacton-on-Sea ...	orr	orrcbc	bcc	cbc	58	46	43	23	18.00	–	–	0.2
Felixstowe	crrm.	orrcr	c	cbc	58	49	45	21	18.00	–	–	0.1
Lympne	orrm.crr	orrm.c	cbcb	bwcbcm.	58	47	44	10	18.00	Tr.	–	0.18
Scilly (St. Mary's) ...	bc	bcb	b	b	66	52	•	–	–	–	–	13.3
Falmouth (Pendennis)	cbcc	cbc	bcb	b	65	53	•	–	–	–	–	5.5
Plymouth (Cattewater)	cd.	cbc	cb	bw	68	49	45	Tr	9.00	–	–	1.4
Portland Bill	circ	c	bcbwz.	bbcz.	63	54	•	Tr	18.00	–	–	•
Southampton (Calshot)	crrrc	c	cybc	bcb	63	50	43	1	18.00	–	–	1.7
Dungeness	orrmmc	cqrb.c	bcc	bbcz.	60	46	•	8	18.00	–	–	•
Guernsey	cmy	bc	bcb	bw	62	55	•	–	–	0.1	–	2.4



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
1	4th 12h.	St Julien	?	5	c	59	59
2	" 11h.	Scotia	NE	3	bcf	59	57

GENERAL INFERENCE.

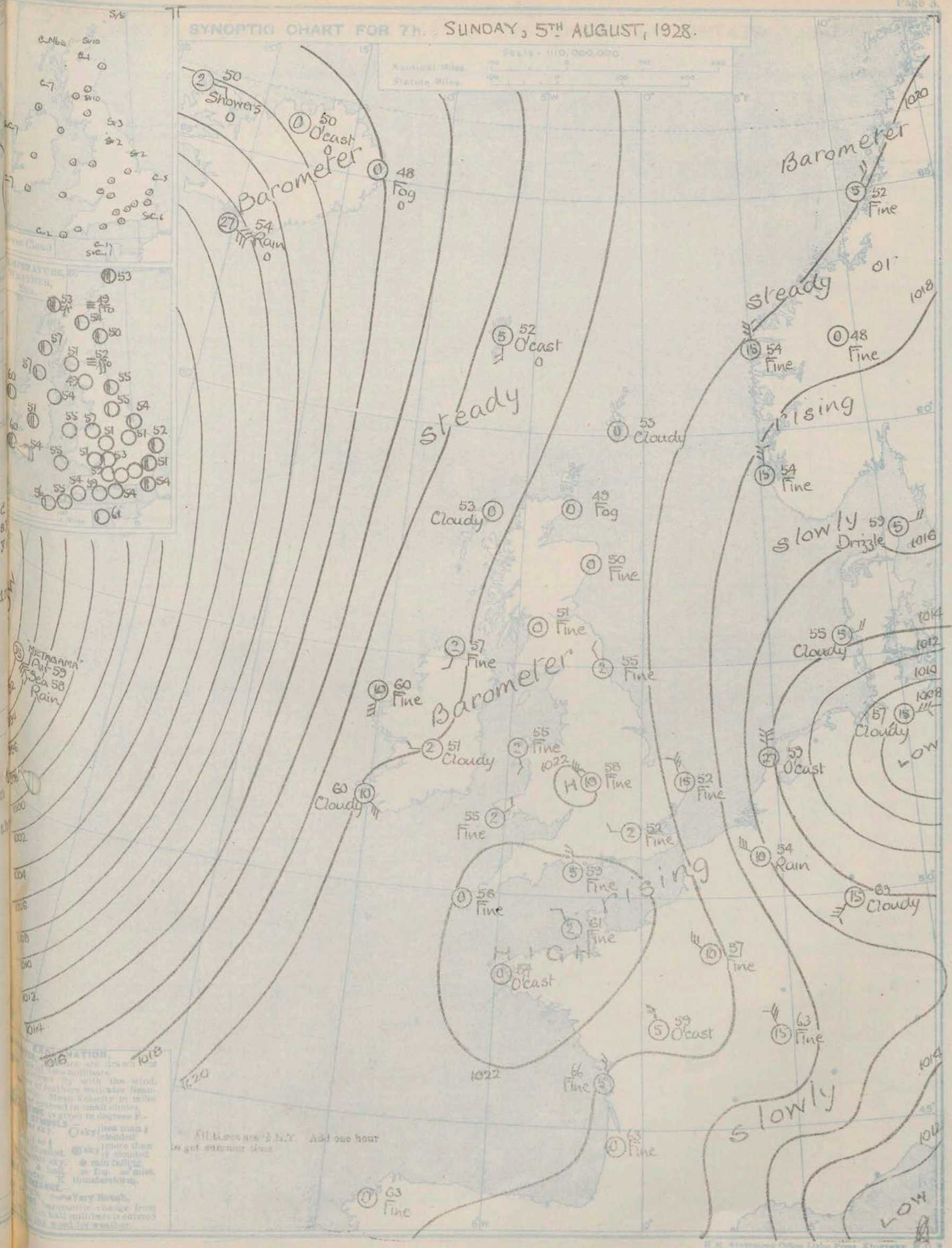
A ridge of high pressure covers the British Isles, and a deep depression is indicated on the Atlantic. Weather today will be fine or fair generally but deteriorating conditions are likely on our extreme western seaboard with freshening southerly winds. Temperature will be higher than of late.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday 5th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light variable winds, fine to fair with mainly high cloud, local mist evening and morning, rather warm.	Mainly fair in the east; unsettled in the west.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Light variable winds, becoming southerly, light or moderate, fine at first, cloud increasing tomorrow, local mist or fog patches evening and morning, warm.	
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 15. N.E. Scotland 16. Orkneys and Shetlands	Light variable winds, becoming southerly, light or moderate, fine at first, cloud increasing later, perhaps local drizzle tomorrow, local mist or fog patches evening and morning, warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland	Southerly winds, light to moderate, becoming stronger, cloud increasing, some rain or drizzle probable later, mist locally, warm.	
20. S.W. Ireland	As 12 - 16.	
21. E.W. Ireland	As 17.	

Meteorological Office, Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1130 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.


SYNOPTIC CHART FOR 7h. SUNDAY, 5TH AUGUST, 1928.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
Showers
O'cast
Fog
Rain
Fine
Cloudy
Drizzle
Barometer
steady
rising
slowly
HIGH
LOW
METAGAMA
Air 59
Sea 58
Rain
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.....Sunday, 5th August.....1928. No. 218.

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	0-1
Lerwick	64	1018.0	+1	-	0	{c}	53	97	5	800	St	5	ASt	10	1020.4	+1	-	0	{c}	53	97	7	450	St	5	ASt	8	.
Stornoway	30	1018.9	0	-	0	b-	•	•	8	•	•	•	•	2	1018.7	0	-	0	c\r	53	97	7	4000	CuNb	10	-	10	0
Wick	31	1019.9	+1	-	0	FFO	48	97	1	800	St	10	-	10	1021.1	+1	SSW	0	FFO	49	97	1	800	St	10	-	10	0
Tiree	23	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.7	0	N	2	bc*	57	92	8	2500	Cu	7	-	7	0
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.4	•	-	0	b-	54	85	7	2500	Cu	1	-	1	.
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.2	+1	-	0	bc	50	97	6	-	-	0	ACu	4	0
Malin Head	52	1019.7	0	S	1	b	53	92	6	-	-	0	-	0	1019.9	0	SSW	1	b	57	92	6	-	-	0	ACu	2	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.1	+1	-	0	b	51	97	6	-	-	0	-	0	.
Edinburgh (Inchkeith)	199	1019.2	+1	W	1	bc	54	97	7	800	St	4	-	4	1020.9	+2	WSW	2	ffo	52	97	3	<150	St	10	-	10	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.9	+2	-	0	b	51	97	5	-	-	0	-	0	.
Eskdalemuir	704	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.3	+2	-	0	b	49	92	6	-	-	0	-	0	.
Tynemouth	67	1018.9	0	W	2	bc	54	85	6	800	St	4	-	4	1021.0	+2	NNW	1	bc	55	85	6	1500	St	3	-	3	0
Blacksod Point ...	18	1019.9	+1	-	0	bc	57	85	7	•	StCu	7	-	7	1019.1	0	S	3	bcv	60	85	9	•	StCu	7	-	7	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.2	+1	-	0	b	54	92	6	-	-	0	-	0	0
Birr Castle	172	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.0	•	W	1	c	51	97	6	-	-	0	ASt	8	.
Holyhead	26	1019.8	+1	-	0	b	53	92	6	-	-	0	-	0	1021.3	+2	SSE	1	b	55	92	5	-	-	0	-	0	0
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.9	+1	W	2	b	57	85	6	-	-	0	-	0	.
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.4	+2	-	0	b	51	92	5	-	-	0	-	0	.
Harrogate	476	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.1	+2	SW	1	b	55	75	7	2500	St	2	-	2	.
Spurn Head	29	1018.4	+1	NNW	3	bc	53	97	7	5700	StCu	3	-	3	1020.2	+2	NNW	3	b	54	85	7	4000	St	2	-	2	.
Birmingham (Edgbaston)	575	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.0	+2	NW	3	b	58	75	6	-	-	0	-	0	.
Cranwell	225	1019.9	+3	WNW	1	b	47	97	6	-	-	0	Ci	1	1021.2	+2	-	0	b	51	97	5	-	-	0	-	0	.
Gorleston	14	1016.9	+3	NNW	3	bc	54	92	7	2500	Nb	6	-	6	1018.9	+1	N'W	4	bc	52	85	7	4000	Cu	5	-	5	0
Valentia (Cahirciveen) ‖	30	1021.7	0	SE'S	1	bv	57	85	9	-	-	0	-	0	1020.2	0	SE	3	c	60	92	8	1500	StCu	7	ACu	8	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.4	+2	N	1	b	54	92	7	-	-	0	CiCu	1	0
Pembroke (St. Ann's H.)	160	1020.2	+2	NW	1	b	55	92	7	-	-	0	-	0	1021.4	+2	NE	1	b	55	85	6	-	-	0	-	0	.
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.6	+1	WNW	1	b	51	85	6	-	-	0	-	0	.
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.1	+1	NW'N	2	b	53	85	6	-	-	0	ACu	1	.
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.5	+2	-	0	b	52	85	7	-	-	0	Ci	2	.
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.5	+2	W'N	1	b	49	92	7	-	-	0	CiSt	1	.
London (Kew Obsy.) ...	18	•	•	•	•	•	49	•	•	•	•	•	•	•	1021.8	+1	W	1	b	52	85	6	-	-	0	Ci	2	.
Croydon	244	1019.4	+2	NW'N	1	bc	49	92	6	-	-	0	Ci	6	1021.4	+2	NW'N	2	bc	51	85	6	-	-	0	Ci	4	.
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.7	+2	NW	2	bc	53	92	7	-	-	0	Ci	4	.
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	+3	NW	3	bc	51	92	7	-	-	0	Ci	5	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.0	+4	NNW	3	bc	56	85	7	-	-	0	Ci	3	3
Lympne	350	1018.0	+2	NNW	5	b-	50	92	8	-	-	0	Ci	2	1020.4	+2	NW'W	2	bc+	51	92	5	220	St	5	Ci	7	.
Scilly (St. Mary's) ...	163	1022.1	+2	N'W	2	b	55	85	7	-	-	0	-	0	1022.3	+1	-	0	b	56	92	8	4000	Cu	2	-	2	0
Falmouth (Pendennis)	200	1020.9	+1	NNW	2	b	56	92	7	-	-	0	-	0	1022.1	+2	NNE	2	b	55	97	7	-	-	0	-	0	0
Plymouth (Cattewater)	68	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.5	+3	-	0	b	54	85	8	-	-	0	-	0	0
Portland Bill	52	1019.7	+1	WNW	2	b	59	92	6	-	-	0	-	0	1022.1	+2	N	1	b-	59	85	6	-	-	0	-	0	0
Southampton (Calshot)	10	1020.0	+2	WNW	2	bc	56	75	7	4000	StCu	4	-	4	1022.0	+2	WNW	2	b	54	85	7	-	-	0	-	0	0
Dungeness	30	1018.1	+3	NNW	3	bc-	50	92	7	-	-	0	CiCu	3	1020.1	+3	NNW	1	bc+	54	85	6	800	StCu	6	-	6	0
Guernsey (Fort George) ‖	295	1022.0	+2	WNW	1	b-	55	92	7	-	-	0	-	0	1022.7	+2	NW	1	b	61	85	7	4000	Cu	2	-	2	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-3rd to 9h. 4th. °F.	Temperature. Max. 9h.-17h. 4th. °F.	Rainfall.† Night 17h.-9h. 3rd-4th. mm.	Rainfall.† Day 9h.-17h. 4th. mm.	Sunshine. Sunrise to 17h. 4th. hr.	Sunshine. Sunrise to Sunset. 3rd. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	o	oc	49	65	-	-	0.0	0.2
Douglas (I. o. M.) ...	bz	bz	52	67	-	-	10.6	10.4
Llandudno ...	bc	bc	51	64	-	-	9.9	5.5
Colwyn Bay ...	bccb	b	51	63	-	-	9.5	5.9
Rhyl	bc	b	48	71	-	-	8.7	8.0
Walmsley	bzb	bcb	51	67	-	-	7.1	3.9
Southport	cbc	c	47	67	-	-	8.0	5.6
Blackpool	cbc	bcb	49	65	-	-	8.0	2.1
Ilkley	b	b	44	68	-	-	8.2	3.4
Cleethorpes	o	b	54	59	-	-	2.2	10.0
Skegness	oTT	o	56	58	-	3	0.8	5.0
Aberystwyth ...	bbc	b	52	66	-	-	11.1	7.3
Bath	cpo	cbc	54	65	0.3	Trace	0.6	0.0
Cheltenham ...	cbc	bcbyv	53	67	-	-	2.7	0.8
Leamington Spa ...	ocb	bc	51	66	0.2	-	3.8	1.9
Lowestoft	cTT	cTTc	56	59	2	14	0.0	5.0
Harwich & Dovercourt	cR	cRc	56	58	5	21	0.0	0.0
Maldon	TTT	Tcbc	53	58	16	15	0.1	0.0
Southend	T	oTc	54	57	10	10	0.1	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	b	57	66	-	-	5.7	5.0
Bude	obc	bc	55	66	-	-	5.8	4.8
Penzance	b	bz	56	68	-	-	9.0	3.5
Paignton	ozocbc	bcjr	55	65	8	-	3.2	0.4
Torquay	ozoc	bc	54	66	11	-	5.2	0.7
Jersey	TTc	cbc	61	64	46	-	1.7	1.5
Weymouth	Tpc	cb	54	63	29	1	2.4	0.7
Bournemouth ...	obc	o	53	63	27	-	1.0	0.4
Ventnor ...	orcbc	co	55	61	21	Trace	1.9	0.0
Portsmouth (S'thsea)	o	bc	55	65	22	-	2.2	0.0
Bognor	Tc	cbc	54	63	27	2	2.6	0.5
Littlehampton ...	cT	bc	55	62	31	0.3	3.1	0.2
Worthing	cTc	cbc	55	62	26	1	3.1	0.3
Brighton	doc	cbcb	56	62	27	Trace	1.9	0.3
Eastbourne	TTo	ocbcc	55	62	13	0.1	0.6	0.5
Hastings ‖	orrd	odcbc	57	61	16	3	0.8	3.4
Folkestone	orrm	orrme	58	59	6	9	0.0	1.6
Dover	oTd	odo	58	60	9	7	0.0	1.3
Tunbridge Wells ...	oTo	cbc	55	59	18	4	0.2	0.1
Ramsgate	T	To	57	59	9	8	0.0	2.0
Margate	cT	cTc	58	59	3	4	0.0	0.6
Deal	T	TTo	58	59	10	7	0.0	2.4

TERMS OF SUBSCRIPTION.—5/6 per quarter or 20/- 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.24364. Monday 6th August 1928. Page 1.

Observations at 13h. G.M.T. 5th / Observations at 18h. G.M.T. 5th

Stations (For heights see p.4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours‡	13h Wind Direc.	13h Wind Force 0-12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility§ 0-9	13h Low Cloud Height Feet	13h Low Cloud Form	13h Low Cloud Amt. 0-10	13h Upper Cloud Form	13h Total Amt. 0-10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours‡	18h Wind Direc.	18h Wind Force 0-12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility§ 0-9	18h Low Cloud Height Feet	18h Low Cloud Form	18h Low Cloud Amt. 0-10	18h Upper Cloud Form	18h Total Amt. 0-10	Sea 0-9
Lerwick	1021·2	+1	S	1	{c}	56	85	7	800	St	5	ASt	8	*	1021·8	0	S	1	c	53	92	7	800	St	5	ASt	10	*
Stornoway	1019·4	+1	–	0	bcv-	66	75	9	5700	Cu	1	CiSt	3	*	1019·2	0	–	0	cv+	65	75	9	–	–	0	ASt	10	0
Wick	1021·5	+1	S	1	FFo	54	97	1	800	St	10	–	10	*	1021·6	0	S	2	bc/f	53	97	6	2500	StCu	3	Ci	5	0
Tiree	1020·0	0	SSW	3	b-	67	75	7	–	–	0	–	0	0	1018·9	-2	S'E	3	b-	66	75	7	–	–	0	–	0	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·8	*	ENE	1	bc	66	75	8	2500	Cu	2	Ci	{3}	*
Aberdeen	1022·2	+1	SE	3	b	59	85	6	<150	St	1	–	1	0	1022·1	0	SSE	3	b+	59	75	7	2500	CuNb	1	ACu	2	0
Malin Head	1019·8	0	NNE	1	bc+	61	92	6	4000	Cu	4	–	4	*	1018·0	-2	S	3	bc	71	75	6	4000	Cu	5	–	5	0
Renfrew	1020·9	-1	SW	2	b+	73	55	7	4000	Cu	2	–	2	0	1021·0	0	WSW	2	bc+	70	55	8	–	–	0	Ci	5	*
Edinburgh (Inchkeith)	1021·8	-1	ESE	2	Fo/m	60	75	6	<150	St	10	–	10	*	1021·2	+1	NE	3	Fo+	54	97	1	<150	St	10	–	10	
Leuchars	1021·8	0	E	2	b	62	75	6	4000	CuNb	1	–	1	0	1021·7	0	N	1	b	57	92	6	–	–	0	ACu	1	
Eskdalemuir	1020·9	+1	SSW	3	b	69	55	6	4000	Cu	1	–	1	0	1021·4	+1	SW'S	2	bc-	65	65	6	7200	StCu	2	CiCu	3	*
Tynemouth	1022·6	+1	ESE	2	bc	63	85	7	1500	St	3	–	3	*	1022·3	0	SE	1	bc+	57	85	8	1500	St	4	ACu	5	1
Blacksod Point	1018·7	0	S	4	bcv	65	65	9	*	Cu	7	–	7	*	1016·8	-3	SSE	4	cv	66	55	9	*	Cu	9	–	9	2
Donaghadee	1021·1	0	S	3	b	69	65	7	–	–	0	–	0	*	1020·8	-1	S	2	b-	61	85	7	–	–	0	Ci	1	1
Birr Castle	1019·6	*	S	1	b-	71	55	8	4000	Cu	2	–	2	*	1020·0	*	S	1	bc	69	65	8	2000	Cu	2	Ci	[illegible]	*
Holyhead	1022·6	+1	SSW	3	b	68	65	6	–	–	0	–	0	0	1022·5	0	SSW	1	bc+	63	55	6	–	–	0	Ci	3	1
Liverpool (Bidston)	1022·7	0	WNW	1	b+	67	45	6	4000	Cu	1	–	1	*	1022·7	0	NW	1	b+	63	65	6	5100	StCu	2	–	2	*
Chester (Sealand)	1021·8	0	NW'W	2	b	73	45	6	4000	Cu	1	–	1	0	1021·8	0	NWW	3	bc+	65	65	6	7200	StCu	3	–	3	*
Harrogate	1021·9	+1	E	1	b	70	55	7	–	–	0	ACu	1	*	1022·3	0	S	2	c	67	65	6	5700	Nb	8	ACu	9	*
Spurn Head	1022·4	+2	NE'E	3	b	65	75	6	4000	St	2	–	2	*	1023·0	+1	E'S	2	bc	59	85	6	4000	St	4	–	4	1
Birmingham (Edgbaston)	1022·3	0	NNW	3	b	73	45	7*	4000	Cu	1	–	1	0	1022·3	0	N	2	bc-	74	35	8	4000	Cu	3	–	3	*
Cranwell	1022·3	0	NNW	1	b	65	65	6	–	–	0	–	0	0	1023·1	0	SE	3	b	65	75	7	–	–	0	–	0	*
Gorleston	1021·9	+3	NNE	4	bc	63	92	7	4000	Cu	4	–	4	*	1022·9	+2	NNE	3	b-	62	75	7	–	–	0	Ci	1	0
Valentia (Cahirciveen)	1020·1	0	S'E	6	c	67	75	8	1500	Cu	7	ACu	8	0	1018·4	-2	S'E	5	c	63	75	8	2500	St	10	–	10	3
Roches Point	1022·3	+1	S	1	bc	65	85	8	–	–	0	CiCu	3	*	1021·4	-2	SW	2	c	63	92	8	2500	StCu	9	–	9	0
Pembroke (St. Ann's H.)	1022·9	0	SSE	1	b	65	85	6	–	–	0	–	0	*	1022·8	0	SS'E	1	b+	64	85	6	–	–	0	Ci	2	0
Ross-on-Wye	1021·8	+2	N'W	2	b	75	45	7	4000	Cu	1	–	1	0	1021·6	+1	N'W	1	b	75	45	7	4000	Cu	1	–	1	*
Leafield	1022·4	+1	NW	2	b+	70	55	6	4000	Cu	1	–	1	0	1022·4	0	E'S	1	b-	70	75	7	–	–	0	–	0	*
Winchester (Worthy Dn.)	1022·0	0	N'W	2	bc	72	55	7	4000	Cu	4	–	4	0	1022·2	0	NNE	1	b	70	55	7	–	–	0	–	0	*
S. Farnborough	1021·8	0	N'W	2	b+	73	55	6	4000	Cu	2	–	2	1	1022·2	0	N'E	1	b	71	55	6	–	–	0	–	0	*
London (Kew Obsy.)	1022·4	0	N'W	2	b	69	45	7	4000	Cu	2	–	2	1	1023·0	+1	NNE	2	b	71	45	7	–	–	0	ACu	1	*
Croydon	1021·9	0	N'E	2	b+	70	45	6	4000	Cu	1	–	1	1	1022·7	+1	NE	2	b-	70	55	6	–	–	0	–	0	*
Shoeburyness	1022·0	+2	NW	1	b	68	65	8	–	–	0	–	0	*	1023·2	+2	ESE	2	b	64	85	8	–	–	0	–	0	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·3	+2	E	3	b	66	65	7	–	–	0	CiSt	2	2
Felixstowe	1022·3	+3	E	3	bc	65	75	8	4000	Cu	3	–	3	2	1023·4	+2	E'S	1	bv	62	75	9	–	–	0	ASt	1	0
Lympne	1021·8	0	SE	1	b	68	55	7	4000	Cu	2	–	2	0	1023·0	+1	S	2	b	62	85	6	–	–	0	–	0	*
Scilly (St. Mary's)	1023·2	+1	SSE	3	b	68	65	7	–	–	0	ACu	1	*	1022·8	0	SSE	3	b	65	75	7	–	–	0	ACu	2	0
Falmouth (Pendennis)	1023·9	+1	SE'S	2	b	67	75	7	4000	Cu	2	–	2	*	1023·7	0	SSW	3	b	64	85	7	4000	Cu	2	–	2	1
Plymouth (Cattewater)	1023·6	+1	S	2	b	67	75	8	4000	Cu	1	–	1	0	1023·5	0	S	1	b	64	85	8	–	–	0	Ci	1	0
Portland Bill	1023·1	+1	WSW	2	b	65	75	6	2500	Cu	1	–	1	*	1023·1	0	WSW	2	b	64	75	6	–	–	0	–	0	0
Southampton (Calshot)	1022·5	0	SW'S	4	b+	73	55	6	4000	Cu	1	–	1	0	1022·7	+1	SW	3	b	68	75	7	4000	Cu	1	–	1	0
Dungeness	1022·5	+1	WSW	2	b-	64	65	7	2600	Cu	2	–	2	*	1022·9	+1	SW	2	b-	63	75	8	–	–	0	–	0	1
Guernsey (Fort George)	1023·7	0	ESE	1	b-	65	75	8	4000	Cu	2	–	2	*	1024·0	0	NW	1	b-	~~63~~ 63	75	7	–	–	0	–	0	0

LONDON OBSERVATIONS. Day 7h–18h, Kew & Croydon. 8h–18h, Kensington. 8h–21h, other stations.

Station	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 Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 13h G.M.T. % (Yesterday)	Humidity 9h G.M.T. % (To-day)	Visibility 9h
Kew	16	by	by	bcwz	73	50	42	–	–	13·0	*	*	
Croydon	244	[illegible]	bcy	[illegible]	72	57	44	–	Tr.	12·9	*	*	
Greenwich (Royal O'bsy.)	160	bzy	b	[illegible]	75	47	34	–	–	13·5	49	72	5
City (Bunhill Row)	60	*	*	*	*	*	*	*	*	13·1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	75	53	47	–	–	13·1	42	64	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	12·6	*	*	*
Camden Square	110	b	b	*	75	51	–	–	–	*	*	52	*
Kensington Palace	50	b	bc	*	73	52	46	–	–	*	[At 18h] [illegible]	[illegible]	*
Hampstead Observatory	450	*	*	*						12·9	*		

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
1·0	4h.6m	0·3	17h.5m

Kew Observatory

Max.	Time.	Min.	Time.
0·1	7h.6m	<0·1	14h.5m

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th 20h. 45m. to 6th 3h. 36m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6 45	6 45	100
δ Ursae Minoris	6 45	6 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 and not wet ground).
6=Rime (day 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.
5th–7th August, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·21	11·59	19·35
	4·23	11·59	19·33
Greenwich	4·33	12·6	19·38
	4·34	12·6	19·36
Wick	4·16	12·18	20·20
	4·17	12·18	20·18
Valentia	5·12	12·47	20·21
	5·13	12·47	20·19

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—2000 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, 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 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.

Code	Objects not visible at
0. Dense fog.	25 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.	

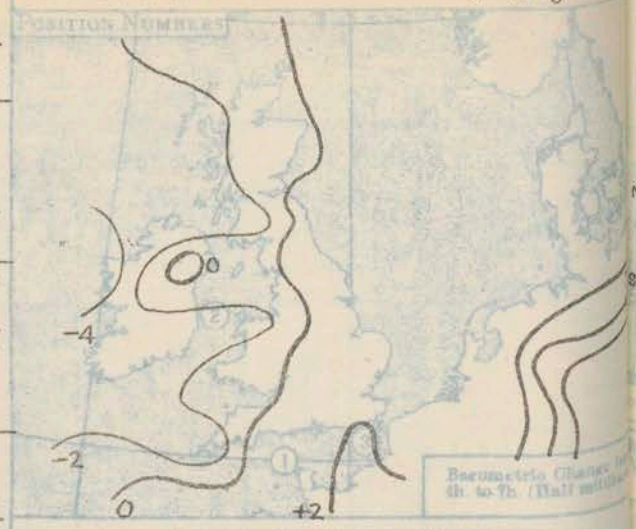
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for those columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

6th August

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 5h.	WEATHER. 13h.-18h. 5h.	WEATHER. 18h. 5h. to 1h. 6h.	WEATHER. 1h.-7h. 6h.	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 5h. Hours.
Lerwick	om₀	cm₀	cofm₀c	confmc	58	51	•	-	-	-	-	3.7
Stornoway	bbc	c	c	c	66	52	•	-	-	-	-	7.5
Wick	off	ofbc	c	c	54	52	•	-	-	-	-	•
Tiree	cbc	b	bc	bcc	63	55	52	-	-	-	-	11.0
Nairn	bc	bc	bcw	bc	72	48	•	-	-	-	-	11.5
Aberdeen	cmif,b	b	bc	c	63	51	46	-	-	-	-	8.0
Malin Head	b3₀3₀	bc3₀3₀	bcc	c	73	57	•	-	-	-	-	11.4
Renfrew	bm₀by	bybc	bcm₀wb	bwm₀c	75	45	36	-	-	-	-	11.8
Edinburgh (Inchkeith)	omm₀	bccfe	fcbcm₀	bcm₀wc	61	53	40	Tr	-	Tr.	-	10.4
Leuchars	b3₀	bm₀	bmw	bfmwcm₀	63	44	38	-	-	-	-	11.9
Eskdalemuir	b3₀y	bc3₀y	bz₀bm₀w	bcm₀w	71	40	37	-	-	-	-	9.7
Tynemouth	bc	bc	bc	bcm₀	63	52	43	-	-	-	-	•
Blacknod Point ...	c	c	ccc	RR	69	60	•	-	•	14	•	•
Donaghadee	3₀b	b	bc	bcc	69	55	•	-	-	-	-	•
Birr Castle	cbc	bc	bcc	cir.	73	59	53	-	-	0.1	6.30	12.0
Holyhead	bm₀3₀	bbc3₀y	bbcm₀	bccm₀	69	57	52	-	-	-	-	13.5
Liverpool (Bidston) ...	bb3₀y	y3₀b	bwm₀	bbcc	71	56	50	-	-	-	-	10.9
Chester (Sealand) ...	b3₀y	bbc3₀	bm₀	bwbcm₀	75	49	42	-	-	-	-	11.2
Harrogate	b3	bbcc	cbc	bc	72	48	42	-	-	-	-	7.4
Spurn Head	b	bbc	bcw	bcc	66	55	•	-	-	-	-	13.0
Birmingham (Edgbaston)	b	bbc	b	bbc	76	54	44	-	-	-	-	11.6
Cranwell	bm₀b3	bbc	bc	c	73	47	44	-	-	-	-	11.0
Gorleston	bc	bc	bw	bwofc	67	47	45	-	-	Tr.	21.00	12.8
Valentia (Cahirciveen)	c	c	co	oir	67	60	59	-	-	21	3.30	5.8
Roches Point	b3₀bc	bcc	c	cir.	67	60	•	-	-	0.4	3.30	•
Pembroke (St. Ann's H.)	b3	b3	bbcz	bccm₀	67	58	•	-	-	-	-	13.1
Ross-on-Wye	b3₀	by	bzbmw	bmwcm	78	50	45	-	-	-	-	12.6
Leafield	b3₀	by3₀bc	bw	bbc	72	51	45	-	-	-	-	11.3
Winchester (Worthy Dn.)	bbcy	bcby	b	bbcm₀w	74	48	42	-	-	-	-	11.1
S. Farnborough ...	b3₀y	bcb3₀y	ybw	bwbc	75	48	39	-	-	Tr.	-	11.7
London (Kew Obsy.) ...	by	by	bw	bcwm₀	73	50	42	-	-	-	-	13.0
Croydon	bcm₀bc3₀y	b3₀y	bz₀y	bbcm₀w	72	51	44	-	-	Tr.	-	12.9
Shoeburyness	bcb	b	b	ffo	71	46	37	-	-	Tr.	-	12.7
Clacton-on-Sea ...	bcby	by	b	bbcfm	69	53	43	-	-	-	-	13.3
Felixstowe	bcbbc	bcby	bv	bbcwm	70	48	39	-	-	-	-	13.5
Lympne	bc3₀	b3₀	bbcwm₀	bcwbfbcm₀	68	51	42	-	-	Tr.	-	10.8
Scilly (St. Mary's) ...	b	b	bbc	bbc	70	57	•	-	-	-	-	13.4
Falmouth (Pendennis)	b	bbc	bbc	bc	68	56	•	-	-	-	-	13.5
Plymouth (Cattewater)	b	b	b	bwbc	69	50	45	-	-	-	-	13.7
Portland Bill	b3₀	b3₀	b	bc	66	59	•	-	-	-	-	•
Southampton (Calshot)	b3₀	bbc	bmw	bm₀wa	74	57	47	-	-	Tr.	-	11.4
Dungeness	bcbc	bcb	b	bfbw	65	58	•	-	-	-	-	•
Guernsey	bbc	b	bcw	bbc	67	57	•	-	-	Tr.	-	13.7



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	6th. 1h.	DIEPPE	S	1	bc-	62	61

GENERAL INFERENCE.

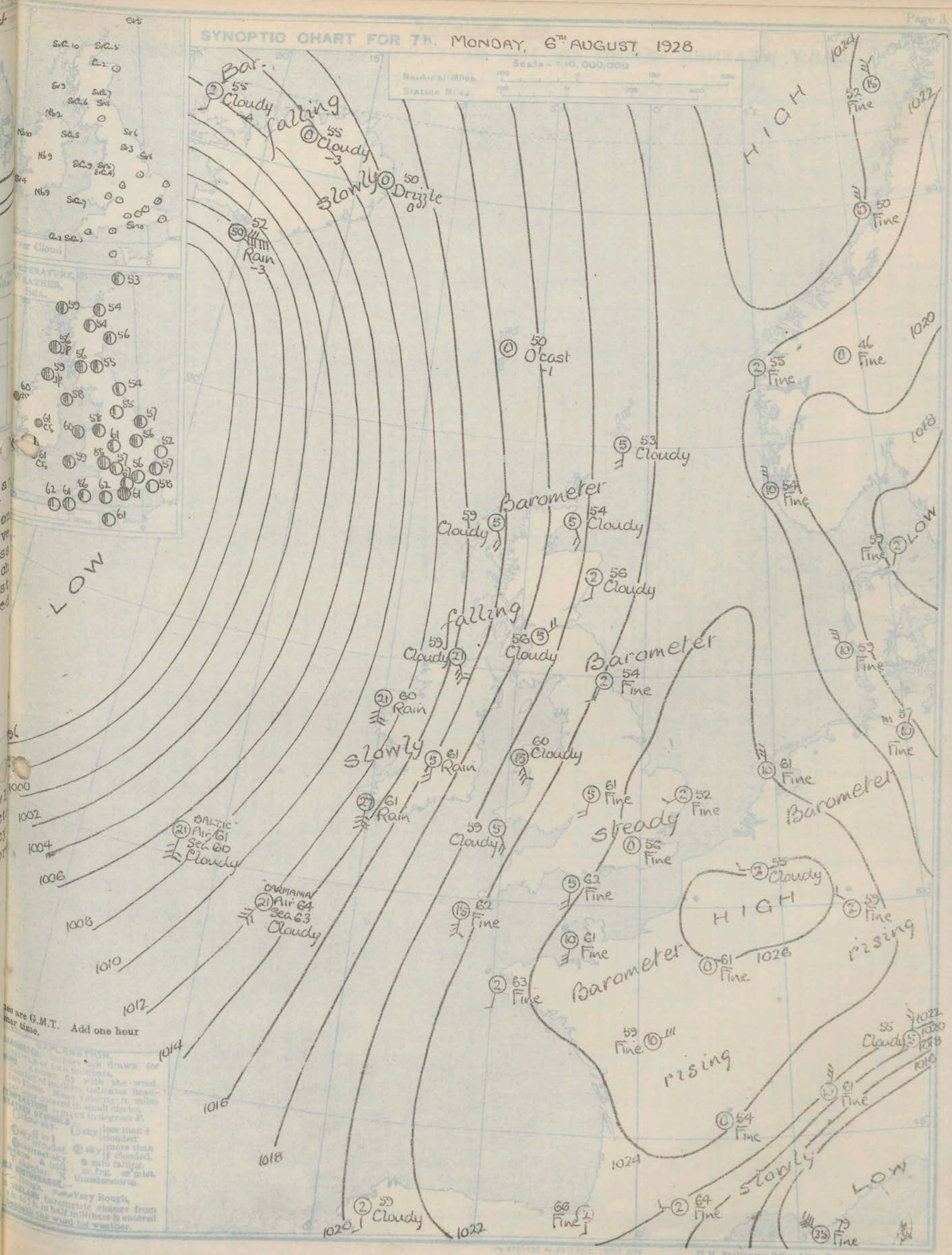
An anticyclone over France and the Netherlands is moving away eastwards. A deep depression over the Northeast Atlantic will move slowly northeast and become less deep, while secondaries approach the British Isles from southwest. Weather will become less settled in the West and North but but continue fine for a time in Eastern England.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 6th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind southerly, light or moderate; fine; warm today; very warm tomorrow.	Unsettled conditions spreading slowly to all districts with a tendency for thunderstorms
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind south, moderate or fresh; cloudy, occasional local rain; tendency for thunder later; rather warm.	
9. N. Midlands 10. N.E. England	As 1 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	As 5 - 8.	
13. A.W. Scotland R.N.W. Scotland	Wind south, moderate or fresh, strong locally; cloudy; some rain; rather warm.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	As 5 - 8.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind south to southwest, moderate or fresh; cloudy, occasional rain; tendency for thunder; rather warm.	

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

† For code see page 1

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



nes are G.M.T. Add one hour
mer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday, 6th August.....1928. No. 219.

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. 0-6	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. 6th: Barom. at M.S.L. mb.	Change in 3 Hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-1
Lerwick	84	1021·8	0	S	1	c	52	97	7	800	St	6	A.St	10	1021·3	0	S	1	c	53	97	7	800	St.	5	A.St.	10	•
Stornoway	39	1017·5	−3	-	0	c	•	•	6	•	•	•	•	10	1014·7	−2	SSE	2	c	57	75	6	4000	St.Cu	10	-	10	1
Wick	81	1024·9	−1	S	2	bc	52	97	8	2500	St.Cu	3	Ci.St	5	1028·2	−1	SSE	2	c	54	97	7	2500	St.Cu.	5	Ci.St	9	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·4	−2	S	5	ejp	56	92	7	800	St.	9	-	9	3
Nairn	83	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	•	-	0	bc+	54	92	7	2500	Cu.Nb.	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·2	−1	S	1	c	56	85	6	-	-	0	A.Cu.	8	0
Malin Head	61	1016·6	−2	SSE	4	c+	62	75	7	5700	St.Cu	4	A.Cu	9	1014·2	−3	SSE	5	ejp	59	92	7	2500	Nb.	2	A.St.	10	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·3	−2	NE	2	c	56	85	5	4000	St.Cu.	6	A.Cu.	10	•
Edinburgh (Inchkeith)	199	(1021·9)	0	NE	1	bc	55	92	6	800	St	2	A.Cu	4	1020·1	0	NE	1	c	55	97	6	800	St	4	A.Cu.	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·9	−1	-	0	c	57	97	6	5700	St.Cu.	7	A.Cu.	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·1	−2	-	0	c	57	92	6	-	-	0	A.Cu.	9	•
Tynemouth	67	1023·0	0	WSW	2	bc	56	85	7	1500	St	2	Ci	3	1022·2	0	SW	1	bc	54	85	5	800	St.	6	A.Cu.	7	0
Blacksod Point ...	18	(1013·5)	+4	S'E	5	bc	62	75	8	•	St	6	-	6	(1009·9)	+4	S	5	ainr	60	92	5	•	Nb.	10	-	10	7
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·1	−1	SSW	3	c	58	92	7	4000	St.Cu.	8	-	8	2
Birr Castle	179	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·9	•	S	2	c;r	61	92	6	1500	Nb.	9	-	9	•
Holyhead	26	1022·1	0	SSE	1	bc	57	85	6	-	-	0	Ci.St	5	1020·0	−2	SSE	4	c	60	85	6	7000	St.Cu	9	A.Cu.	9	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·7	−1	SE'E	2	c	58	75	6	5700	St.	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·0	0	SE'S	3	c+	54	92	6	-	-	0	A.Cu.	8	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·0	0	SW	1	bc	55	85	5	2500	St.	3	Ci.Cu.	4	1
Spurn Head	23	1023·6	0	SSE	2	bc	56	97	7	4000	St	5	-	5	1023·6	0	SSE	3	c+	57	85	6	4000	St.	6	A.Cu	9	•
Birmingham (Edgbaston)	565	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·6	0	SSW	2	bc	61	75	6	-	-	0	A.Cu.	5	•
Cranwell	236	1024·3	+1	SSE	1	c	51	92	7	-	-	0	A.St	8	1024·2	0	-	0	c+	56	92	6	-	-	0	Ci.St.	9	•
Gorleston	14	1024·6	0	W	1	b	54	92	6	-	-	0	-	0	1024·7	0	SW	1	b	52	97	6	-	-	0	Ci.	2	0
Valentia (Cahirciveen)P	30	1015·3	−3	S	5	c	62	92	8	*	Cu	10	-	10	1013·0	−2	S'E	6	ai+	61	92	5	1500	St.	4	A.St.	10	4
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·8	−2	SW	4	c/o	61	97	7	1500	Nb.	9	-	9	4
Pembroke (St. Ann's H.)	160	1022·8	0	SSE	2	bc	59	97	7	-	-	0	Ci.St	5	1021·0	−1	SSE	2	c+	59	92	7	4000	St.Cu	7	A.Cu.	9	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·5	−1	SW	1	c	55	85	5	-	-	0	A.Cu.	8	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·6	0	SE	2	bc	57	80	7	-	-	0	A.Cu.	6	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·1	0	-	0	bc+	57	85	6	-	-	0	Ci.St.	6	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·2	0	SSE	2	bc	57	92	6	-	-	0	Ci.St	7	•
London (Kew Obsy.) ...	18	•	•	•	•	•	55	•	•	•	•	•	•	•	1024·8	+1	-	0	bc	56	92	5	-	-	0	Ci	7	•
Croydon	244	1024·5	+1	S'W	2	b	54	97	6	-	-	0	-	0	1024·6	+1	S'W	2	bc+	60	85	6	-	-	0	Ci.	6	•
Shoeburyness	21	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·1	+1	-	0	fbo	56	97	1	400	St.	10	-	10	0
Clacton-on-Sea ...	34	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·8	+1	WNW	1	fbc	57	92	5	-	-	0	Ci.	4	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·0	0	-	0	bc	58	97	6	-	-	0	Ci.	6	0
Lympne	350	1024·3	+3	SE'E	2	bc+	53	97	5	800	St	4	-	4	1025·1	+1	S	1	ajf	59	97	5	400	St.	2	Ci.	3	•
Scilly (St. Mary's) ...	163	1022·8	−1	SSE	4	b	58	92	8	-	-	0	Ci	2	1022·9	0	S	4	bc+	62	85	7	4000	Ci.	2	Ci.Cu.	7	2
Falmouth (Pendennis)	200	1023·9	+1	-	0	bc	59	97	7	4000	St.Cu	3	-	3	1022·5	−2	S'W	4	bc+	61	92	7	4000	St.Cu	3	Ci.St.	5	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·5	0	E	2	bc+	56	85	8	-	-	0	Ci.Cu.	3	0
Portland Bill	52	1023·3	+1	N	1	b	60	65	8	-	-	0	-	0	1023·3	0	S	2	bc-	62	85	6	-	-	0	Ci.	3	0
Southampton (Calshot)	10	1024·2	+1	-	0	b	58	92	5	-	-	0	-	0	1024·3	0	E	2	o	61	85	5	400	St.	10	-	10	0
Dungeness	30	1024·6	+2	SSE	2	b-	59	92	7	-	-	0	-	0	1025·6	+2	-	0	ajf	58	92	6	-	-	0	Ci.St.	2	1
Guernsey (Fort George) P	206	1025·0	−1	-	0	b-	56	92	6	-	-	0	-	0	1024·4	0	S	3	bc	56	85	7	-	-	0	Ci.	4	1

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-4h. to 9h. 5th	Temperature. Max. 9h.-17h. 5th	Rainfall† Night 17h.-9h. 4th-5th	Rainfall† Day 9h.-17h. 5th	Sunshine. Sunrise to 17h. 5th	Sunshine. Sunrise to Sunset. 4th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	co	co	47	59	-	-	5·9	0·6
Douglas (I. o. M.) ...	b3	b3	52	69	-	-	11·6	12·9
Llandudno ...	b	b	48	69	-	-	11·5	10·9
Colwyn Bay ...	b	b	49	68	-	-	11·2	10·1
Rhyl	b	b	47	71	-	-	11·0	10·4
Wallasey	b	b	55	72	-	-	11·4	8·8
Southport	b	b	* 56	68	-	-	11·0	9·5
Blackpool	b	b	52	71	-	-	11·0	9·3
Ilkley	b	b	47	76	-	-	9·8	9·6
Cleethorpes	b	b	48	67	-	-	11·7	4·0
Skegness	bcb	b	45	63	-	-	10·8	3·1
Aberystwyth ...	b	b	49	68	-	-	11·3	12·2
Bath	b	b	44	77	-	-	10·6	2·0
Cheltenham ...	bcw	by	46	77	-	-	11·4	5·6
Leamington Spa ...	b	b3	44	75	-	-	9·1	4·9
Lowestoft	b	b	48	62	Trace	-	11·3	0·0
Harwich & Dovercourt	bc	bv	48	71	0·3	-	11·1	0·0
Maldon	b	b	49	70	-	-	11·4	1·0
Southend	b	b	47	73	-	-	11·3	1·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	53	69	-	-	10·9	7·5
Bude	b	b	44	70	-	-	11·2	8·0
Penzance	b	b3	52	68	-	-	11·2	11·5
Paignton	bwm	bby	49	74	-	-	11·2	4·8
Torquay	bw3	bby	52	74	-	-	11·6	5·7
Jersey	bc	b	53	70	-	-	12·0	2·3
Weymouth	b	b	49	70	-	-	11·4	3·6
Bournemouth ...	b	b	46	75	-	-	11·0	1·3
Ventnor ...	b3	b3	50	70	-	-	10·7	1·5
Portsmouth (S'thesa)	b	b	50	75	-	-	10·9	2·6
Bognor	b	b	48	71	-	-	10·1	2·9
Littlehampton ...	b	b	41	67	-	-	10·2	3·8
Worthing	b	b	49	71	-	-	9·8	3·8
Brighton	b	b	50	69	-	-	10·0	3·2
Eastbourne	b	b	51	67	-	-	10·8	2·4
Hastings	bcbbc	bcb	49	68	0·1	-	12·0	2·8
Folkestone	cbc	bcb	50	70	-	-	9·9	0·1
Dover	bcb	b	52	66	-	-	9·9	0·0
Tunbridge Wells ...	b	b	45	74	-	-	11·2	2·1
Ramsgate	b	b	53	69	-	-	10·0	0·0
Margate	bcb	b	55	66	-	-	11·0	0·0
Deal	bcb	b	50	69	3	-	10·9	0·0

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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 9h.-17h., the minimum for the period 21h.-9h. ‡ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24365 Tuesday, 7th August 1928. Page 1.

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

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1015.8	-1	S	3	c	59	75	8	2500	StCu	5	Ci	8	•
Stornoway	1013.3	-2	S	4	o|r	58	85	7	2500	St	10	-	10	•
Wick	1016.8	-1	S	3	c	57	85	7	2500	StCu	8	ASt	10	•
Tiree	1013.1	-3	S	6	orr	57	97	7	800	Nb	10	-	10	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1019.6	-1	S	3	c	65	65	6	-	-	0	ASt	9	0
Malin Head	1012.9	0	S	5	c|r	62	92	7	5700	StCu	8	ASt	10	•
Renfrew	1018.3	-3	S	4	cr0	66	75	7	-	-	0	ASt	10	5
Edinburgh (Inchkeith)	1018.8	-1	SSW	3	c	64	65	7	800	St	5	ASt	10	•
Leuchars	1019.3	-1	S	2	c	65	65	7	-	-	0	ASt	10	0
Eskdalemuir	1020.2	0	SSW	4	c	61	65	7	4000	StCu	4	ASt	10	0
Tynemouth	1021.0	-1	S	2	c	68	65	6	800	St	7	ASt	10	•
Blacksod Point	1010.7	+2	S	4	c	63	85	7	•	CuNb	8	-	8	•
Donaghadee	1018.0	-2	S	4	cr0	60	85	6	2500	Nb	9	-	9	•
Birr Castle	1011.9	•	S	3	cr0	65	85	6	1500	Nb	9	-	9	•
Holyhead	1019.8	-1	S	4	cr0	63	75	6	5700	St	9	ASt	10	0
Liverpool (Bidston)	1021.3	-1	S'W	2	c	70	65	7	5700	St	10	-	10	•
Chester (Sealand)	1021.5	-1	S	3	c	70	55	7	5700	StCu	10	-	10	0
Harrogate	1021.8	-1	SSW	3	c	70	55	5	2500	St	7	CiCu	8	•
Spurn Head	1023.1	0	SSE	3	c	67	75	6	4000	St	10	-	10	•
Birmingham (Edgbaston)	1023.1	0	SSW	4	c+	70	45	8	5700	StCu	8	ACu	9	0
Cranwell	1023.3	-1	S'E	3	c	72	65	6	5700	StCu	3	ACu	9	0
Gorleston	1024.8	0	S'E	4	bc	65	75	6	-	-	0	CiCu	7	•
Valentia (Cahirciveen)	1014.3	0	S'E	4	c	65	85	7	800	St	10	-	10	1
Roches Point	1017.9	0	SW	4	cr0	62	97	7	800	Nb	9	-	9	•
Pembroke (St. Ann's H.)	1020.6	-1	S	4	c	62	85	7	4000	StCu	7	ASt	9	•
Ross-on-Wye	1022.6	+1	SW	3	c	69	55	7	-	-	0	ASt	9	0
Leafield	1023.1 (3)	-1	S	4	c+	69	65	8	5700	Cu	1	ASt	10	0
Winchester (Worthy Dn.)	1024.3	0	S	3	bc	69	45	7	4000	Cu	3	CiSt	7	0
S. Farnborough	1024.0	0	SSW	3	bc	74	45	7	4000	Cu	1	ACu	7	0
London (Kew Obsy.)	1024.5	0	SW'S	3	c	73	55	7	4000	Cu	1	CiSt	8	0
Croydon	1024.6	0	WSW	3	c	72	65	7	4000	Cu	1	Ci	8	1
Shoeburyness	1024.9	0	SSW	3	c	71	75	7	-	-	0	ASt	9	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1025.5	0	SSE	3	bc	67	75	6	-	-	0	CiCu	7	0
Lympne	1025.8	0	S'W	3	c+	66	75	6	7200	StCu	2	ASt	9	0
Scilly (St. Mary's)	1021.1	0	SSE	5	bc	70	75	6	4000	Cu	1	ACu	7	•
Falmouth (Pendennis)	1022.7	0	S	4	c-	64	92	7	4000	StCu	5	ASt	8	•
Plymouth (Cattewater)	1023.1	0	SSE	3	c	64	75	7	4000	St	2	CiSt	10	0
Portland Bill	1024.5	+1	S	3	c+	63	75	6	2500	StCu	9	ASt	10	•
Southampton (Calshot)	1024.6	-1	SW	4	c	71	45	7	-	-	0	CiSt	9	0
Dungeness	1026.5	-2	SW	3	c+	67	75	7	1500	St	4	CiCu	9	•
Guernsey (Fort George)	1024.9	-1	S	1	bc	64	75	7	-	-	0	CiSt	7	•

Observations at 18h. G.M.T. 6th.

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. 0-9
Lerwick	1016.8	-3	SE	2	c	56	85	8	2500	StCu	5	CiSt	9	•
Stornoway	1011.9	-1	S	4	o|r	59	92	7	2500	St	10	-	10	0
Wick	1015.2	-2	S	2	c	58	75	8	1500	StCu	8	ASt	10	0
Tiree	1012.6	-1	SSW	5	c	59	92	7	1500	St	8	-	8	4
Nairn	1014.6	•	WSW	2	c|pr0	64	97	7	2500	CuNb	9	-	9	•
Aberdeen	1017.4	-2	SSW	2	c	61	75	6	-	-	0	ASt	10	0
Malin Head	1012.3	0	S	4	c	64	92	7	5700	Nb	7	ASt	10	1
Renfrew	1016.8	-2	S	2	cr0	60	85	7	4000	Nb	6	ASt	10	•
Edinburgh (Inchkeith)	1018.3	-1	WSW	3	or0	61	75	8	800	St	10	-	10	1
Leuchars	1017.9	-1	SSW	3	c0	63	65	7	5700	StCu	3	ASt	10	•
Eskdalemuir	1018.7	-2	SSW	3	cr0	58 (59)	75	7	4000	StCu	2	ASt	10	•
Tynemouth	1019.6	-1	SW	2	c0	65	75	6	800	St	10	-	10	0
Blacksod Point	1010.8	0	S	4	c	61	85	7	•	CuNb	9	-	9	4
Donaghadee	1017.2	-2	SSW	4	cr	59	92	6	2500	Nb	9	-	9	3
Birr Castle	1013.5	•	S	[illegible]	[illegible]	64	85	6	1500	Nb	9	-	9	•
Holyhead	1018.7	-1	S	4	cr0	61	92	6	1500	Nb	8	ASt	10	3
Liverpool (Bidston)	1020.0	-2	SE'S	1	o|pr0	67	65	7	5700	St	10	-	10	•
Chester (Sealand)	1019.9	-1	S	3	c	66	65	7	7200	StCu	10	-	10	•
Harrogate	1020.7	-2	SSW	3	c	67	55	7	-	-	0	ASt	10	•
Spurn Head	1021.7	-1	SE	3	c	63	92	6	4000	Nb	10	-	10	1
Birmingham (Edgbaston)	1022.8	-1	S	3	c+	65	45	8	-	-	0	ASt	9	•
Cranwell	1023.1	0	SSW	2	c	68	75	6	4000	StCu	10	-	10	•
Gorleston	1024.1	0	S	3	c	65	85	6	4000	StCu	10	-	10	0
Valentia (Cahirciveen)	1014.0	-1	S	4	orr	62	97	6	800	St	10	-	10	3
Roches Point	1017.5	-1	SW	2	or0	62	97	7	800	St	10	-	10	5
Pembroke (St. Ann's H.)	1019.8	-1	S	3	cr0	61	97	7	1500	StCu	8	ASt	10	1
Ross-on-Wye	1021.9	-1	S	2	c	65	65	7	-	-	0	ASt	10	•
Leafield	1023.0	0	S'E	4	c	64	75	7	-	-	0	ASt	9	•
Winchester (Worthy Dn.)	1024.1	0	SSE	2	c	64	75	7	5700	StCu	6	CiSt	9	•
S. Farnborough	1024.1	0	S	2	c	67	65	6	-	-	0	ASt	9	•
London (Kew Obsy.)	1024.5	0	SSW	2	c	68	55	8	-	-	0	ACu	10	•
Croydon	1024.3	0	SW'S	2	c	66	65	7	-	-	0	ACu	10	•
Shoeburyness	1024.3	-1	SSW	2	c	67	85	7	-	-	0	ACu	9	•
Clacton-on-Sea	1024.5	-1	S	3	c	66	85	7	7200	StCu	8		8	2
Felixstowe	1024.5	-1	S'E	3	c	65	85	6	-	-	0	ACu	10	2
Lympne	1025.4	0	SW	1	c	62	75	7	-	-	0	ACu	9	•
Scilly (St. Mary's)	1020.5	-1	S	5	c	64	85	7	4000	StCu	6	CiCu	8	4
Falmouth (Pendennis)	1022.4	0	S	4	c	62	97	7	4000	StCu	7	ASt	9	1
Plymouth (Cattewater)	1022.6	-1	SSE	3	c	64	75	7	4000	StCu	6	ACu	9	0
Portland Bill	1023.1	-1	SE	3	c	63	85	6	2500	StCu	6	CiCu	9	0
Southampton (Calshot)	1024.1	-1	SE	3	c	65	75	7	-	-	0	ASt	10	0
Dungeness	1025.9	-2	SW	1	c	63	75	7	4000	StCu	10	-	10	2
Guernsey (Fort George)	1024.1	-2	S	1	bc	66	75	8	-	-	0	Ci	5	0

LONDON OBSERVATIONS. Day 7h-18h, Kew & Croydon. 8h-18h, Kensington. 8h-21h, other stations.

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine Sunset, hrs.	Humidity 15h G.M.T. % (Yesterday)	Humidity 9h G.M.T. % (To-day)	Visibility 9h
		24 Hours ended 9h											
Kew	18	bcc	c	c	74	58	51	-	-	5.1	•	•	8
Croydon	244	bczbcl	cy	cm,bc	73	58	54	-	-	7.1	•	•	7
Greenwich (Royal Obsy.)	149	bczy	cy	c	79	56	47	-	-	5.7	53	64	6
City (Bunhill Row)	60	•	•	•	•	•	•	•	•	4.9	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	75	60	-	-	-	5.7	44	63	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	4.5	•	•	•
Camden Square	110	bc	bcc	•	78	60	-	-	-	•	•	67	•
Kensington Palace	80	bbc	bco	•	76	58	54	-	-	•	At 18h 48	62	•
Hampstead Observatory	450	•	•	•	74	58	-	-	-	5.7	•	73	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.9	9h 6th	<0.3	14h 6th

Kew Observatory Max.	Time.	Min.	Time.
0.1	8h 6th	<0.1	16h 6th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 6th 20 h 45 m. to 7th 3 h 50 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6.45	1.23	12
δ Ursae Minoris	6.45	1.09	17

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 3 ins. deep).
4=Bare ground frozen (but more than 3 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 and 8th August, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.23	11.59	19.33
	4.25	11.59	19.32
Greenwich	4.34	12.06	19.36
	4.36	12.05	19.35
Wick	4.17	12.18	20.18
	4.19	12.18	20.16
Valentia	5.13	12.47	20.19
	5.15	12.47	20.17

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 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.

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.

Code	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.	

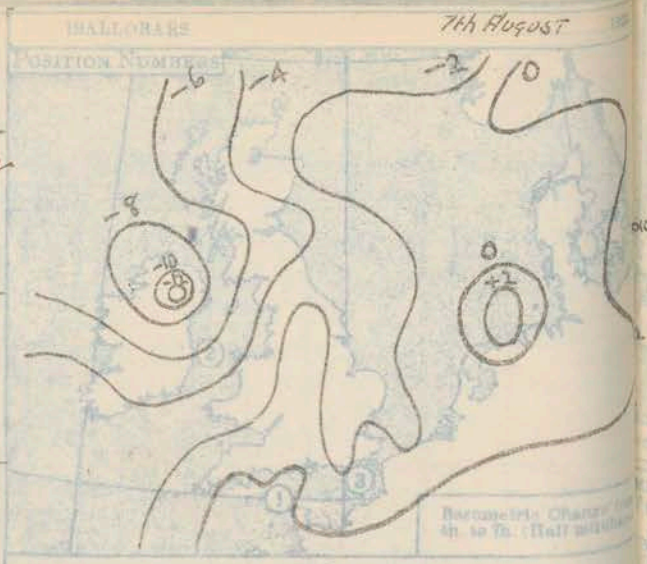
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 6th.	18h.-18h. 6th.	18h. 6th. to 1h. 7th.	1h.-7h. 7th.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 6th. Hours.
Lerwick	ofec	c	c	c	61	53	•	Tr.	–	–	–	2.2
Stornoway	p	r.d	c	r-d	60	54	•	(Tr.)	–	2	21.00	0.2
Wick	c	c	cpr.	c	62	53	•	–	–	0.3	22.00	•
Tiree	orr	or.c	c	cpr.	59	55	54	10	18.00	9	21.00	0.0
Nairn	bcopr	cprc	cpr	cpr	68	56	•	0.2	11.00	04	21.00	0.2
Aberdeen	cm.	cm.	corrc	c	67	56	54	–	–	3	21.00	1.2
Malin Head	cir	circ	cr.m.	cr.mrrm.	65	56	•	3	18.00	5	21.00	0.1
Renfrew	cmd.	cp.p.	cRrc	cm.crr	67	53	55	Tr.	11.00	4	21.00	0.4
Edinburgh (Inchkeith)	cm.o	opr	p	corr	68	57	55	Tr.	16.30	2	21.00	1.0
Leuchars	cm.c	c	cm.c	cp.c	70	55	53	–	–	0.2	21.00	0.8
Eskdalemuir	cm.wc	cy cir.	cirodm.	orrm.	64	55	54	Tr.	15.30	24	21.00	0.7
Tynemouth	bcem.	cm.	oir.	orr.	71	53	55	–	–	2	21.00	•
Blacksod Point ...	r.c	r.c	Po	Rd.	64	57	•	4	•	16	•	•
Donaghadee	ir.3.	cir.3.	orrm.	orrm.	60	56	•	2	9.00	11	21.00	•
Birr Castle	crrm.	crrm.	cir	cir.	68	53	57	5	18.00	14	21.00	0.0
Holyhead	cm.3.	ir.c	r.rm.	r.rrm.	65	59	59	Tr.	12.30	15	21.00	0.1
Liverpool (Bidston) ...	m.cy	c	orm.	orrm.	70	57	57	Tr.	17.30	7	21.00	0.7
Chester (Sealand) ...	cm.3.	cyc	circ	crrm.	70	53	55	–	–	5	21.00	0.5
Harrogate	bcc	c	coir.	coir	71	57	54	–	–	1	21.00	1.8
Spurn Head	c	c	oc	oprc	69	59	•	–	–	Tr.	3.30	2.2
Birmingham (Edgbaston)	bcc	cbcc	c	c	72	59	58	–	–	–	–	1.4
Cranwell	c	c	c	c	74	53	57	–	–	–	–	2.6
Gorleston	bbc	bcc	c	c	66	60	57	–	–	–	–	7.3
Valentia (Cahirciveen)	crc	cp.cr	orr	orrc	66	59	58	3	18.00	33	21.00	0.0
Roches Point	cir.	coir.	oirc	cirrr	65	60	•	1	18.00	8	21.00	•
Pembroke (St. Ann's H.)	cm.	cr.m.	cr.m.	cr.m.	64	60	•	Tr.	15.30	1	21.00	0.7
Ross-on-Wye	cmbc3c	cy	cp.c	c	71	61	58	–	–	Tr.	21.00	1.6
Leafield	bc	c	cw	c	71	55	54	–	–	–	–	4.5
Winchester (Worthy Dn.)	bc3.y	bcyc	c	cbc	71	55	48	–	–	–	–	5.0
S. Farnborough ...	wb,cy	bccyc	c	cwbc	74	58	53	–	–	–	–	6.2
London (Kew Obsy.) ...	bcc	c	c	c	74	58	51	–	–	–	–	6.1
Croydon	bcc3.bcc	cy	c.	cm.bc	73	58	54	–	–	–	–	7.1
Shoeburyness	fbbc	c	cr.	c	75	57	51	–	–	Tr.	22.00	4.8
Clacton-on-Sea ...	bcwcbc3	bcc3	c2	c	68	63	60	–	–	–	–	5.6
Felixstowe	bcmm	cm.	cm.	c	67	62	57	–	–	–	–	7.1
Lympne	bcem.3.	c3.	cm.	cbcm.	68	57	53	–	–	–	–	6.9
Scilly (St. Mary's) ...	bc	bcc	c	codn	71	62	•	–	–	Tr.	6.30	2.8
Falmouth (Pendennis)	bcc	c	cq	cqm.	65	61	•	–	–	–	–	3.9
Plymouth (Cattewater)	bcc	c	c	cm.	67	61	59	–	–	–	–	2.8
Portland Bill	bcc3.	c3.	cbcr.	bcc	65	60	•	–	–	–	–	•
Southampton (Calshot)	m,b,c	cyc	~~cabcb~~	c	72	62	56	–	–	–	–	3.5
Dungeness	bbcc	c	c	cbc	68	62	•	–	–	–	–	•
Guernsey ...	bc	bc	bbc	b	66	61	•	–	–	–	–	3.8

BALLOBARS — POSITION NUMBERS — 7th August



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	10h. 6th.	HIBERNIA	S	6	c	58	55

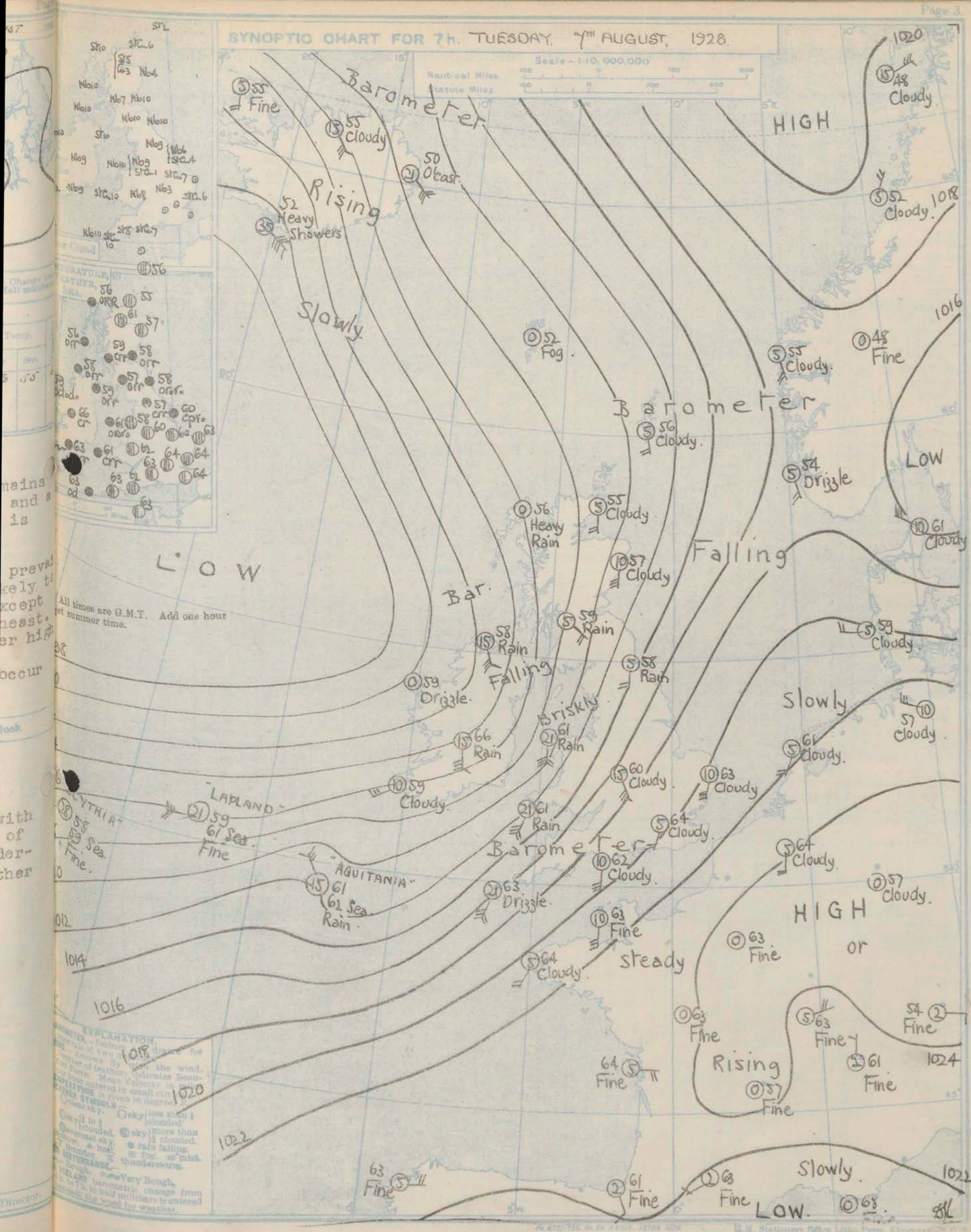
GENERAL INFERENCE.

A deep depression remains centred south of Iceland and a vigorous secondary to it is passing northward up our western coasts. Cloudy conditions are likely to prevail generally and rain is likely to occur in all districts except perhaps the extreme southeast. Temperature will be rather high especially in the South. Local thunderstorms may occur later.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 7th August, 1928.	Farther Outlook
1. S.E. England 2. E. England	Moderate to fresh southerly winds; cloudy; some rain; warm.	
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	Fresh southerly winds, veering somewhat; cloudy; rainy at first; occasional rain later perhaps with thunder; warm.	Unsettled with likelihood of local thunder-storms; rather 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	Fresh southerly winds; cloudy; rainy at first; occasional rain later with perhaps thunder; warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh southerly winds, veering to westerly; cloudy; some rain; perhaps thunder; warm.	WRP.

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

† For code see page 4 — † Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. TUESDAY, 7TH AUGUST, 1928.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometer
Rising
Slowly
LOW
Falling
Briskly
Slowly
Steady
HIGH
or
Rising
Slowly
LOW.
"LAPLAND"
"AQUITANIA"
All times are G.M.T. Add one hour for summer time.
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.....Tuesday, 7th August.....1928. No. 220.

Stations	Height above M.S.L. in feet	Observations at 13h. 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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Cloud 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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Cloud Form	Total Amt. 0-10
Lerwick	54	1013·6	-1	-	0	c	55	92	7	800	St.	2	A.St.	10	1010·7	-3	S'E	2	c	56	92	8	1500	St.	2	A.St.	9
Stornoway	30	1011·5	-2	ESE	3	c			6					10	1006·0	-5	-	0	DRR	56	97	3	1500	St.	10	-	10
Wick	81	1012·7	-2	SW	3	~~c~~	55	97	8	4000	Cu.	Nb. 5	A.St.	9	1008·6	-3	S	2	c	55	97	7	2500	St.Cu.	6	A.St.	10
Tiree	28	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·0	-6	S	4	drr	56	97	7	800	Nb.	10	-	10
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·3	*	-	0	c	61	92	7	~~7000~~ 800	St.	8	-	8
Aberdeen	48	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·4	-2	S	3	c	57	85	6	1500	Nb.	4	A.St.	10
Malin Head	81	1010·8	-2	S'W	1	c/r	57	97	6	4000	Nb.	4	A.St.	10	1002·9	-8	SSE	4	drr	58	97	5	4000	Nb.	10	-	10
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·2	-6	ESE	2	crr	59	97	7	1500	Nb.	7	A.St.	10
Edinburgh (Inchkeith)	100	1015·3	-2	SW	1	0	59	85	8	1500	St.	10	-	10	1010·0	-5	S	2	drr	58	97	6	800	Nb.	10	-	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·3	-3	ESE	2	c/fog	58	92	7	2500	Nb.	6	A.St.	10
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·0	-5	S	4	drr	57	97	6	4500	Nb.	10	-	10
Tynemouth	80	1017·6	-1	S	2	d/r	60	85	6	1500	Nb.	10	-	10	1011·1	-2	S	2	d/fog	58	92	6	800	Nb.	10	-	10
Blacksod Point ...	18	1008·5	-3	S	4	c	59	85	7	*	-	0	A.St.	10	1000·3	-6	-	0	ad.d.	59	92	5	*	Nb.	10	-	10
Donaghadee	42	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·3	-7	S	4	drr	59	97	5	800	St.	10	-	10
Birr Castle	178	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·3	*	S	4	cr	66	92	7	1500	Nb.	9	-	9
Holyhead	20	1016·2	-2	S	4	drr	60	97	6	800	Nb.	10	-	10	1010·6	-5	S	5	d/fog	61	97	5	800	Nb.	10	-	10
Liverpool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·7	-3	ESE	3	c/r	58	97	6	2500	Nb.	10	-	10
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·3	-2	SE'S	4	c/r	59	92	6	4000	St.Cu.	8	A.St.	10
Harrogate	578	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·9	-1	S	2	crr	57	97	5	2500	Nb.	9	A.St.	10
Spurn Head	22	1019·8	-2	SSW	4	c	61	85	7	4000	St.	10	*	10	1017·3	-3	SSE	4	c/fog	60	85	6	2500	Nb.	10	-	10
Birmingham (Edgbaston)	605	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·3	-1	SSE	4	cr	60	85	8	4000	Nb.	3	A.St.	10
Cranwell	236	1021·7	-1	SE'S	2	c	59	85	6	4000	St.	10	-	10	1018·5	-3	SSE	3	c	60	85	7	4000	St.Cu.	7	A.St.	10
Gorleston	14	1023·2	0	SSW	1	c	61	85	6	-	-	0	A.St.	10	1019·9	-2	S'W	3	c	63	75	6	-	-	0	A.St.	10
Valentia (Cahirciveen)P	30	1010·6	-7	S	4	drr	60	97	7	*	St.	10	-	10	1007·7	-3	SW'W	3	c	59	92	7	800	St.	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·1	-4	SW	5	crr	63	97	6	800	Nb.	9	-	9
Pembroke (St. Ann's H.)	160	1017·3	-2	SSE	3	c/fog	62	97	7	2500	St.Cu.	10	-	10	1013·0	-4	SW'S	5	crr	61	97	6	1500	St.Cu.	10	-	10
Ross-on-Wye	220	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·5	-2	S'W	3	c	62	85	7	2500	Nb.	8	A.St.	10
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·7	-2	SSE	3	c	59	92	7	-	-	0	A.St.	9
Winchester (Worthy Dn.)	273	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·1	0	S'E	3	c	61	92	7	5700	St.Cu.	4	C.St.	8
S. Farnborough ...	200	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·8	-1	S	2	cr	63	85	6	-	-	0	A.Cu.	9
London (Kew Obsy.) ...	16	*	*	*	*	*	61	*	*	*	*	*	*	*	1019·9	-2	S'W	3	c	64	75	8	-	-	0	A.Cu.	10
Croydon	344	1022·5	-2	S	3	c	59	75	6	-	-	0	A.Cu.	9	1020·1	-2	SSW	4	bc	64	75	7	-	-	0	A.Cu.	7
Shoeburyness	21	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·9	-1	SSW	3	bc	65	85	6	-	-	0	A.St.	7
Clacton-on-Sea ...	55	*	*	*	*	*	*	*	*	*	*	*	*	*	1021·1	-2	S	4	c	64	75	7	5700	St.Cu.	6	A.St.	8
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·7	-3	SSW	3	c	65	75	7	-	-	0	A.Cu.	9
Lympne	220	1023·7	-1	SSE	3	c	61	85	6	-	-	0	A.Cu.	9	1021·8	-1	SSW	3	bc	62	85	6	-	-	0	A.Cu.	6
Scilly (St. Mary's) ...	103	1017·7	-4	S	5	c	63	92	6	4000	St.Cu.	10	-	10	1015·8	-2	SSW	5	od	63	92	5	2500	Nb.	10	-	10
Falmouth (Pendennis)	200	1020·1	-1	SSW	4	c	62	97	7	4000	St.Cu.	7	A.Cu.	9	1017·2	0	SSW	5	c	63	97	6	4000	St.Cu.	10	-	10
Plymouth (Cattewater)	87	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·6	0	SSE	4	c	62	92	6	800	St.	8	A.Cu.	9
Portland Bill	82	1021·2	-1	SSW	1	bc	62	85	6	-	-	0	C.	7	1019·4	-1	S	3	c	62	92	8	4000	St.Cu.	7	C.Cu.	9
Southampton (Calshot)	16	1021·8	-3	SSE	3	c	62	75	7	4000	St.Cu.	4	C.Cu.	9	1020·3	-1	S'W	2	c	65	85	7	5700	St.Cu.	2	A.Cu.	9
Dungeness	20	1023·3	-3	S	2	c-	63	85	7	4000	St.Cu.	8	-	8	1021·8	-2	SSW	3	bc	64	85	7	-	-	0	C.Cu.	5
Guernsey (Fort George) P	206	1022·2	-2	SSW	1	b-	62	75	7	-	-	0	A.St.	2	1021·3	-3	S	3	bc-	63	85	8	-	-	0	A.Cu.	7

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6th. AUGUST 1928.

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-6th. to 9h. 6th.	Temperature. Max. 9h.-17h. 6th.	Rainfall.† Night 17h.-6h. 5th.-6th.	Rainfall.† Day 9h.-17h. 6th.	Sunshine. Sunrise to 17h. 6th.	Sunshine. Sunrise to Sunset. 6th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	o	°F. 50	°F. 70	mm. -	mm. -	hr. 1·0	hr. 5·9
Douglas (I. o. M.) ...	c	od	55	62	-	Trace	8.4	13·8
Llandudno ...	c	c	52	69	-	-	0.5	13.3
Colwyn Bay ...	bbcc	cocc	55	69	-	-	0·3	12·6
Rhyl	bcco	o	51	70	-	-	0.6	12.2
Wallasey	cbcc	c	55	72	-	-	0.6	12.0
Southport	oco	o	52	72	-	-	0.5	12.3
Blackpool	c	co	52	73	-	-	1.2	12.4
Ilkley	c	c	46	74	-	-	1.9	11.3
Cleethorpes	co	o	48	75	-	-	2.6	12.7
Skegness	bc	bco	53	69	-	-	2.6	12.2
Aberystwyth ...	bcc	co	54	69	-	-	1.0	13.5
Bath	bcc	c	50	71	-	-	2.9	12.5
Cheltenham ...	bcw	wc	54	73	-	-	1.9	13.6
Leamington Spa ...	cb	c	50	73	-	-	1.1	11.1
Lowestoft	b	bbcc	50	68	-	-	7.0	13.2
Harwich & Dovercourt	bc3bc	mc	50	68	-	-	6.6	13.1
Walton	mbc	c	45	74	-	-	3.2	13.5
Southend	mb	oc	54	76	Trace	-	4.4	13.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	co	o	56	70	-	-	1.8	12.2
Bude	wbcc	c	48	63	-	-	2.5	13.2
Penzance	bcb	bcb	51	67	-	-	2.9	11.2
Paignton	bc3b	bccm	50	68	-	-	3.3	13.7
Torquay	bcw	bcce	55	68	-	-	4.1	13.9
Jersey	bc	co	57	72	-	-	8.5	14.3
Weymouth	bc	c	49	67	-	-	3.2	13.0
Bournemouth ...	cbcbc	o	51	69	-	-	3.5	12.5
Ventnor ...	bc3	c3	?	69	-	-	5.0	12.0
Portsmouth (S'thsea)	bc	co	56	72	-	-	4.0	11.8
Bognor	bc	cbcc	55	68	-	-	4.4	11.0
Littlehampton ...	bc	c	55	67	-	-	6.0	11.1
Worthing	cbc	bcc	54	69	-	-	6.3	11.1
Brighton	bbcc	cbcc	53	68	-	-	7.1	11.3
Eastbourne	bc	bcco	52	69	Trace	-	7.2	12.5
Hastings	wbcb	bcco	56	68	0.2	-	8.5	13.6
Folkestone	bc3	c	51	71	-	-	7.7	11.8
Dover	cbcc	c	47	66	-	-	7.9	10.8
Tunbridge Wells ...	bbc	bcco	48	71	-	-	7.8	12.9
Ramsgate	bbcc	bcc	55	69	-	-	7.6	12.7
Margate	bc	bcc	53	73	-	-	7.1	13.0
Deal	wbbcb	bco	47	71	-	-	7.9	12.3

TERMS OF SUBSCRIPTION.—6/6 per quarter or 26/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. P The observations at 13h. 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. B24333 Wednesday, 8th August 1928.

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.
Lerwick	1006·0	-6	SE	2	c	55	85	8	2500	StCu	5	aSt	9	•
Stornoway	998·5	-8	–	0	or–	59	97	6	1500	St	10	–	10	•
Wick	1003·5	-5	S	2	orro	55	97	7	1500	Nb	10	–	10	•
Tiree	999·5	+1	W	5	0	59	97	7	800	St	10	–	10	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1000·2	10	SE'S	4	orr	56	97	5	800	Nb	10	–	10	1
Malin Head	1003·5	+7	W	6	clr	59	97	7	1500	St	7	aSt	9	•
Renfrew	1001·6	-4	SSW	7	cdo	63	85	8	450	St	10	–	10	2
Edinburgh (Inchkeith)	1002·1	-8	SSW	3	clr	64	85	8	1500	St	8	aSt	10	•
Leuchars	1002·0	-10	S	4	clr	66	85	8	1500	StCu	7	aSt	10	1
Eskdalemuir	1004·9	-5	SSW	7	orr	61	97	6	450	Nb	10	–	10	1
Tynemouth	1007·8	-6	S	3	ojp	62	85	6	800	Nb	10	–	10	•
Blacksod Point	1007·2	+5	SW	5	bc	63	75	8	•	CuNb	6	–	6	•
Donaghadee	1006·0	+3	WSW	4	c–	66	85	8	4000	StCu	5	aSt	8	•
Birr Castle	1009·5	•	W	4	c	61	75	7	1500	Cu	9	–	9	•
Holyhead	1009·2	0	SW'S	6	ojo+	61	97	6	450	Nb	10	–	10	2
Liverpool (Bidston)	1010·5	-1	S	3	orro	66	85	6	1500	Nb	10	–	10	•
Chester (Sealand)	1010·2	-4	S'E	4	cro	67	85	8	4000	StCu	10	–	10	1
Harrogate	1010·8	-3	SSE	4	crorc	63	92	6	2500	Nb	9	aSt	10	•
Spurn Head	1012·7	-5	SSW	7	c	67	75	7	4000	CuNb	5	aSt	9	•
Birmingham (Edgbaston)	1014·2	-2	S	4	c	66	75	8	2500	StCu	10	–	10	0
Cranwell	1014·6	-4	S'W	6	c–	71	75	7	4000	StCu	4	aCu	8	0
Gorleston	1017·5	-3	S	4	c	70	65	6	4000	StCu	10	–	10	•
Valentia (Cahirciveen)	1012·1	+4	W'S	3	bc	62	85	8	1500	StCu	5	aCu	7	1
Roches Point	1011·6	+3	W	3	c	61	92	8	1500	CuNb	9	–	9	•
Pembroke (St. Ann's H.)	1011·4	-1	SW'S	6	oDD	62	97	4	800	St	10	–	10	•
Ross-on-Wye	1014·3	-4	SSW	4	c	67	85	7	2500	St	10	–	10	0
Leafield	1015·9	-3	S'W	5	c–	66	75	8	–	–	0	aSt	9	0
Winchester (Worthy Dn.)	1016·0	-3	SSW	5	bc	72	65	7	2500	Cu	3	aCu	7	0
S. Farnborough	1017·9	-2	SSW	5	c	72	55	7	4000	St	3	aCu	8	0
London (Kew Obsy.)	1017·9	-3	SSW	4	c	74	55	8	–	–	0	aCu	8	0
Croydon	1018·5	-3	SW'S	4	c–	71	55	7	–	–	0	aCu	8	0
Shoeburyness	1018·8	-3	SSW	4	c	71	75	8	4000	StCu	4	aCu	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1018·9	-3	S	4	c	68	75	7	2500	StCu	7	aSt	10	0
Lympne	1020·1	-2	S'W	5	c	69	55	8	–	–	0	aCu	9	0
Scilly (St. Mary's)	1015·5	0	S'W	5	c	67	85	6	4000	StCu	10	–	10	•
Falmouth (Pendennis)	1015·1	-2	SW	7	c–	65	97	6	2500	St	7	aSt	9	•
Plymouth (Cattewater)	1017·1	-2	S	5	odo	63	92	6	220	St	10	–	10	6
Portland Bill	1017·9	-2	S	5	c–	65	85	6	1500	St	3	aCu	8	•
Southampton (Calshot)	1018·8	-2	SW	4	c	71	65	8	1500	StCu	6	aCu	8	0
Dungeness	1019·2	-2	SW	2	c–	69	75	7	–	–	0	CiCu	8	•
Guernsey (Fort George)	1020·1	-1	SSW	4	bc	69	75	9	–	–	0	aCu	3	•

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	997·8	-10	SE	5	orr	55	97	7	1500	Nb	10	–	10	•
Stornoway	1000·3	+0	WNW	4	o/r	56	92	6	1500	St	10	–	10	3
Wick	996·3	-6	S	2	crro	60	92	7	800	St	8	aCu	10	1
Tiree	1000·5	+3	W	4	bc	59	85	8	2500	StCu	3	Ci	4	3
Nairn	1000·6	•	WNW	3	bc/r	59	97	8	2500	Cu	4	–	4	•
Aberdeen	999·4	-2	WSW	5	bc–	68	65	8	2500	Cu	2	CiCu	5	0
Malin Head	1008·1	+3	W	5	bc	60	85	7	4000	Cu	3	aCu	8	3
Renfrew	1006·2	+4	W	5	c/r	61	85	8	800	Nb	8	–	8	•
Edinburgh (Inchkeith)	1005·7	+5	WSW	5	c	69	75	8	4000	Cu	7	CiCu	8	2
Leuchars	1002·2	+3	WSW	5	bc	64	75	8	2500	StCu	2	aCu	7	•
Eskdalemuir	1006·0	+1	WSW	6	c/rro	58	75	8	2500	StCu	2	Ci	8	•
Tynemouth	1006·4	0	WSW	2	c/r	66	75	7	1500	Cu	9	–	9	1
Blacksod Point	1009·2	+2	SW	4	bc	62	75	8	•	Cu	6	–	6	4
Donaghadee	1009·2	+4	W	4	bc–	65	65	8	4000	CuNb	4	–	4	3
Birr Castle	1011·1	•	W	4	bc–	64	65	8	2500	Cu	5	–	5	•
Holyhead	1010·9	+2	WSW	3	c–	61	92	6	5700	StCu	8	CiSt	9	1
Liverpool (Bidston)	1010·6	+1	W'S	4	crro	60	92	7	2500	Nb	9	–	9	•
Chester (Sealand)	1010·8	+1	W'N	3	orro	62	85	6	1500	Nb	10	–	10	•
Harrogate	1009·5	·1	SW	3	crro	60	92	8	2500	Nb	7	aSt	9	•
Spurn Head	1009·8	-3	SSW	6	c	68	85	7	4000	Nb	7	aCu	10	3
Birmingham (Edgbaston)	1012·4	-3	S'S	4	ojo+	65	97	6	800	Nb	10	–	10	•
Cranwell	1012·4	-3	SSW	4	cro	69	85	7	1500	StCu	6	aSt	10	•
Gorleston	1014·6	0	SSW	4	c	69	65	6	–	–	0	aSt	10	0
Valentia (Cahirciveen)	1014·2	+2	WSW	4	bc	62	75	8	1500	StCu	6	aCu	7	4
Roches Point	1013·7	+2	W	3	bc	65	75	8	2500	Cu	1	Ci	7	5
Pembroke (St. Ann's H.)	1013·0	+1	W'S	4	clr	58	97	8	800	StCu	7	aSt	9	4
Ross-on-Wye	1012·4	-3	SW	4	oro	67	92	6	1500	Nb	10	–	10	•
Leafield	1013·9	-2	S	5	c	65	92	8	800	St	9	aSt	10	•
Winchester (Worthy Dn.)	1016·7	-1	SW	3	cro	64	92	8	800	St	9	aSt	10	•
S. Farnborough	1016·3	-2	SSW	5	c+	66	85	7	1500	Nb	8	Ci	9	•
London (Kew Obsy.)	1015·9	-2	SW	4	c+	70	75	8	1500	StCu	6	aSt	10	•
Croydon	1016·7	-3	SW	4	c+	70	75	8	2500	StCu	4	aSt	8	•
Shoeburyness	1016·4	-3	SW'S	5	bc–	69	85	8	5700	Cu	3	aCu	7	•
Clacton-on-Sea	1016·6	-2	SSW	4	bc	68	65	7	5700	StCu	7	–	7	4
Felixstowe	1016·1	-3	SSW	5	c	69	65	8	–	–	0	aCu	9	4
Lympne	1017·7	-2	SSW	3	c	66	75	8	2500	StCu	1	aCu	9	•
Scilly (St. Mary's)	1015·4	+1	NW'W	3	orr	61	97	6	2500	St	10	–	10	4
Falmouth (Pendennis)	1014·5	-1	SW'S	6	ojo+	64	97	6	2500	Nb	10	–	10	2
Plymouth (Cattewater)	1015·7	-1	SSW	5	odo	63	97	6	220	St	10	–	10	2
Portland Bill	1016·1	-1	S	5	c	64	92	6	2500	StCu	8	aSt	10	1
Southampton (Calshot)	1017·1	-2	SW'W	4	c/r	66	85	7	1500	St	8	–	9	0
Dungeness	1018·0	-3	W	3	c–	66	75	8	4000	StCu	3	CiCu	8	3
Guernsey (Fort George)	1018·8	-4	WSW	5	c+	70	75	8	4000	StCu	4	aCu	8	3

LONDON OBSERVATIONS.

Day, 7h.-18h., Kew & Croydon. 9h.-18h., Kensington. 9h.-21h., other stations.

	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.	TO-DAY.		
Kew	18	cy	cyc	c/rc	75	59	56	–	3	4·3	*	*	8
Croydon	244	bccyd	cbcy	cmyrc	73	59	56	–	2	4·1	*	*	6
Greenwich (Royal Obsy.)	143	cy	cy	c/rc	79	58	55	–	3	2·5	50	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	75	58	–	–	–	2·3	51	65	*
Regent's Pk. (Botanic Gdns.)	198	*	*	*	*	*	*	*	*	2·3	*	*	*
Camden Square	139	c	c	*	77	58	–	–	5	*	*	73	*
Kensington Palace	80	o	c	*	77	58	56	–	5	*	(At 18h. 62·2) 73	73	*
Hampstead Observatory	450	*	*	*	72	54	–	Tr.	0	2·6	*	71	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0·4	7h. 7th.	0·3	15h. 7th.

Kew Observatory

Max.	Time.	Min.	Time.
0·1	7h. 8th.	0·1	[illegible]

POLE STAR RECORD at Greenwich Obsy.

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

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6·45	NIL	–
δ Ursae Minoris	6·45	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.

[illegible], 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·23	11·57	19·32
	4·26	11·58	19·30
Greenwich	4·36	12·05	19·35
	4·37	12·05	19·33
Wick	4·19	12·18	20·15
	4·21	12·18	20·13
Valentia	5·15	12·47	20·17
	5·16	12·46	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.
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.
Δ "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; – = has decreased; + = has increased.

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.

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.

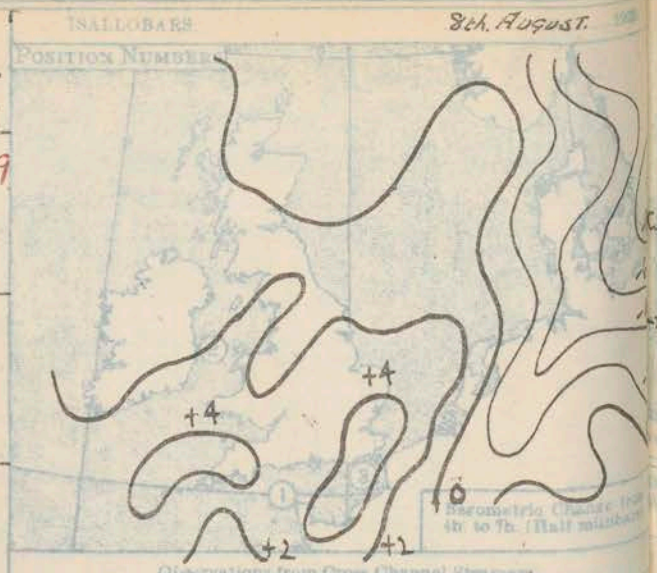
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	5½ „
7. Good.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† 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. 7th.	Weather. 13h.-18h. 7th.	Weather. 18h. 7th. to 1h. 8th.	Weather. 1h.-7h. 8th.	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 7th. Hours.
Lerwick	c	corr	omrfcq	cq	61	53	•	9	14.30	2	21.00	0.3
Stornoway	r	r	p	cprbc	59	53	•	11	18.00	3	21.00	0.9
Wick	corr	orr	b-bc	b-bc	60	50	•	6	11.00	–	–	•
Tiree	orrd	cprbc	bc	bc	60	55	55	1	18.00	–	–	2.5
Nairn	rorq	cprq	bc	bcq	65	51	•	9	9.00	–	–	1.2
Aberdeen	comrr	ourmbcq	bcb	b-bc	69	49	43	6	9.00	–	–	2.6
Malin Head	orrmm	cbc	bcpr	bcpr	66	54	•	2	18.00	1	22.00	4.6
Renfrew	oRRcq	cdoqr	cqb	bccp	67	53	49	10	18.00	0.2	5.30	2.2
Edinburgh (Inchkeith)	orrc	c	cbc	c	67	53	50	7	18.00	–	–	2.2
Leuchars	rord	c,bcq	bcb	bcbbc	67	48	46	4	18.00	–	–	3.0
Eskdalemuir	orrmo	orcpo	cb	c	61	47	44	28	18.00	–	–	1.3
Tynemouth	orr	cur	bc	bcp	68	54	46	8	18.00	0.2	3.30	•
Blacksod Point ...	cbc	bc	bc	pcp	63	53	•	Tr.	•	2	•	•
Donaghadee	rirc	cbc	bc	bcbw	67	50	•	4	18.00	–	–	•
Birr Castle	circ	cbc	bc	bc	66	51	43	0.1	18.00	–	–	4.3
Holyhead	rorq	rrirr	bcc	cbc	62	55	53	7	18.00	–	–	1.7
Liverpool (Bidston) ...	cpoor	orR	crbcb	bbcc	67	56	52	5	9.00	0.3	21.00	0.0
Chester (Sealand) ...	cm,cr	cirrr	crcbc	bc	68	53	47	3	12.30	0.6	21.00	0.0
Harrogate	corr	crr	cirbc	bcc	66	54	51	9	18.00	0.3	21.00	0.0
Spurn Head	cpr	cpr	cprorrc	bc	70	56	•	0.3	18.00	2	21.00	0.0
Birmingham (Edgbaston)	c	cor	orr	abc	68	53	49	0.1	17.30	6	21.00	0.0
Cranwell	c	cpr	cirb	c	72	54	52	Tr.	16.30	1	21.00	0.3
Gorleston	c	c	cor	cbc	72	58	57	–	–	2	22.00	0.2
Valentia (Cahirciveen)	cbc	cbc	bcw	bcw	63	55	51	Tr.	18.00	Tr.	–	6.9
Roches Point	crrc	cbc	bcc	cbcw	66	53	•	10	18.00	Tr.	–	•
Pembroke (St. Ann's H.)	orodm	orrdm	cbc	bc	62	57	•	8	18.00	–	–	0.0
Ross-on-Wye	c	cor	rrc	cbbc	69	54	47	07	17.30	2	21.00	0.1
Leafield	c	c	orR	crbc	68	53	51	–	–	2	21.00	0.0
Winchester (Worthy Dn.)	bccprbc	bccor	crcr	crbc	73	55	54	Tr.	11.00	2	21.00	3.4
S. Farnborough ...	cmcpc	cbcc	cirar	arc	75	57	53	Tr.	10.00	2	21.00	4.1
London (Kew Obsy.) ...	ccy	cyc	crc	crrc	75	59	56	–	–	3	21.00	4.3
Croydon	bccy	cbcy	c	omrrc	73	59	56	–	–	2	1.30	4.1
Shoeburyness	c	cbc	c	cro	74	59	53	–	–	1	0200	1.6
Clacton-on-Sea ...	c	cbc	bc	bccpbc	69	58	58	–	–	2	2.30	0.7
Felixstowe	c	c	cr	crrarc	69	58	57	–	–	2	22.00	0.4
Lympne	bcmc	cyc	co	arrfrc	71	57	57	Tr.	12.30	3	1.30	5.4
Scilly (St. Mary's) ...	odmc	cort	orcbc	bc	67	57	•	5	18.00	0.3	21.00	0.0
Falmouth (Pendennis)	cmodq	cmodq	corbc	bc	67	57	•	0.3	9.00	2	21.00	0.1
Plymouth (Cattewater)	cmodq	odrmo	omdrrc	cbc	64	56	53	Tr.	9.00	3	21.00	0.0
Portland Bill	czo	cbczo	cddorc	c	66	59	•	–	–	2	21.00	•
Southampton (Calshot)	oc	cbccd	cidoddm	orrmc	74	58	56	Tr.	17.30	2	21.00	5.4
Dungeness	bcc	c	c	cDrc	70	59	•	–	–	1	2.30	•
Guernsey	bcv	bccq	co	arrobc	72	57	•	–	–	3	1.30	10.8



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
1	12h. 7th.	ST. HENIER	SSW	4	bc+	69	61
3	1h. 8th.	DIEPPE	W	3	bc+	64	62

GENERAL INFERENCE.

One depression centred to the north of Scotland is moving eastwards whilst another centred southwest of Iceland is slowly filling up. Winds will be generally westerly over the British Isles with considerable bright periods but occasional local showers especially in northern districts.

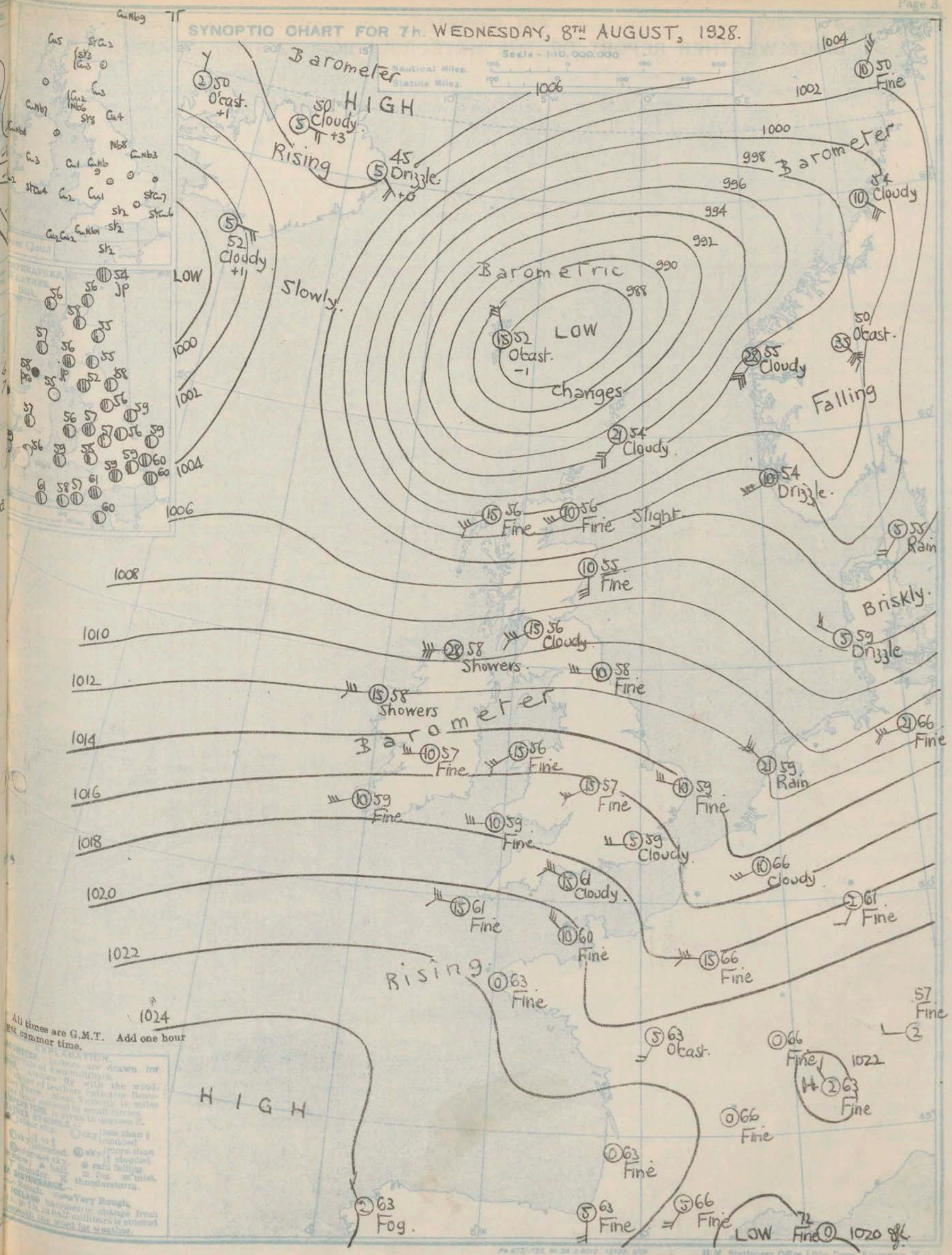
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday 8th August, 1928.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Moderate westerly winds; fair; warm.	Westerly winds; considerable bright periods; local showers; warm.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate westerly winds; considerable bright periods; occasional local showers; rather warm.	
10. N.E. England 11. S.E. Scotland	Moderate westerly winds; considerable bright periods; rather warm.	
12. S.W. Scotland & Isle of Man 13. A.W. Scotland B.N.W. Scotland	Moderate westerly winds; freshat times; considerable bright periods; occasional local showers; moderate temperature.	
14. Mid-Scotland 15. N.E. Scotland	As 10 - 11.	
16. Orkneys and Shetlands 17. N.W. Ireland	As 12 - 13B.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate westerly winds, fresh at times; considerable bright periods; occasional local showers; rather warm.	

WAR.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0910 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.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Wednesday 8th August 1928. No. 221.

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	Low Form	Low Amt. 0-10	Upper Form.	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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	994·6	+3	SW	4	cjp	54	85	8	2500	Cu.Nb.	8	-	8	994·6	-1	SW	5	cjp	54	85 (92)	8	1500	Cu.Nb.	9	-	9	•
Stornoway	30	1023·2	+1	W	5	bc/pR	•	•	7	•	•	•	•	3	1000·7	-1	WSW	4	bc-	56	92	8	4000	Cu.	5	-	5	3
Wick	81	1001·7	+3	SW	2	bc	51	92	8	2500	Cu.Nb.	~~4~~ 5	-	~~4~~ 5	1000·8	-1	WSW	3	bc	56	85	8	2500	St.Cu.	3	A.Cu.	5	3
Tiree	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·6	+1	W	5	bc	57	85	7	1500	Cu.	2	A.Cu.	5	5
Nairn	33	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·7	•	WSW	2	bc	58	92	8	800	Cu.	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·0	0	S	3	bc	55	75	8	-	-	0	A.St.	5	0
Malin Head	51	1004·1	0	W	4	bcjp	56	92	7	4000	Cu.Nb.	3	-	3	1009·5	+1	W	6	bc/p₀	58	85	7	4000	Cu.Nb.	7	-	7	4
Renfrew	56	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·8	+1	WSW	4	cjp	56	85	8	1500	Nb.	8	-	8	•
Edinburgh (Inchkeith)	190	1007·3	+2	SW	4	bc	55	86	8	-	-	0	A.Cu.	6	1008·7	0	WSW	4	bc	55	85	7	4000	Cu.	3	-	3	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·9	0	SW	4	bc	56	85	8	2500	Cu.	2	Cu.	4	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·7	+2	SW	4	c	52	85	7	1500	St.	8	-	8	•
Tynemouth	67	1010·3	+2	W	1	bc	55	92	7	1500	St.	2	Cu.St.	4	1011·0	+2	W	3	bc/r	58	75	7	1500	Cu.	4	-	4	0
Blacksod Point	18	1011·0	+1	SW	4	bc	58	85	7	•	Cu.Nb.	6	-	6	1011·9	+1	W	4	bc/p₀	58	85	7	•	Cu.Nb.	4	-	4	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·6	+1	WSW	3	b	55	85	8	-	-	0	-	0	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·6	•	W	3	bc	57	85	8 (7)	2500	Cu.	3	Cu.Cu.	5	•
Holyhead	26	1012·7	+2	W/S	4	c	57	85	8	2500	St.Cu.	1	A.Cu.	8	1014·9	+2	SW/W	4	bcd	56	92	7	2500	Cu.	1	Cu.St.	6	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·4	+2	W/S	4	c	57	75	8	1500	Cu.Nb.	9	-	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·1	+2	WSW	3	bc+	58	75	8	2500	Cu.	1	Cu.	3	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·4	+2	SW	4	c+	56	85	8	2500	Nb.	8	-	8	•
Spurn Head	29	1011·6	+2	W	5	bc-	59	92	7	4000	Nb.	3	A.St.	5	1013·6	+2	WSW	6	bc	59	85	7	4000	Cu.Nb.	3	Cu.Cu.	5	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·8	+3	WSW	4	bc	57	75	8	-	-	0	Cu.Cu.	5	•
Cranwell	236	1013·2	+3	WSW	2	b-	55	97	6	-	-	0	Cu.St.	2	1015·4	+3	WSW	4	bc	56	97	7	-	-	0	Cu.	4	•
Gorleston	14	1012·0	-1	SW/S	3	o/r	~~64~~ 63	92	6	2500	Nb.	10	-	10	1013·8	+3	W/N	3	bc-	59	92	6	-	-	0	A.Cu.	6	0
Valentia (Cahirciveen) P	30	1015·8	+2	SW	2	b	58	85	8	-	-	0	-	0	1017·3	+2	W/S	3	bc	59	85	8	1500	Cu.	2	Cu.Cu.	7	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	+3	WNW	2	bc	56	92	8	4000	St.Cu.	4	Cu.	5	2
Pembroke (St. Ann's H.)	150	1014·6	+2	W	4	bc-	59	92	8	2500	St.Cu.	3	A.Cu.	6	1016·6	+3	W	3	bc	59	85	8	2500	Cu.	2	A.Cu.	5	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·1	+3	W/S	2	bc	58	85	8	4000	Cu.	1	Cu.Cu.	7	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·7	+3	W	3	bc	57	85	8	-	-	0	Cu.Cu.	6	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·6	+3	W	3	bc	58	92	8	-	-	0	Cu.	7	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·0	+2	W/N	2	c	59	92	7	5700	St.	2	Cu.	8	•
London (Kew Obsy.)	18	•	•	•	•	•	66	•	•	•	•	•	•	•	1017·1	+4	W	2	c	59	85	7	-	-	0	Cu.	8	•
Croydon	244	1014·3	-2	WSW	4	c	66	92	8	2500	St.Cu.	8	A.St.	10	1017·2	+5	WNW	2	bc-	59	92	6	800	St.	2	Cu.	7	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·2	+4	WNW	2	c-	61	97	7	-	-	0	A.Cu.	8	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·7	+5	NW	3	bc-	60	97	7	7200	St.Cu.	7	-	7	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·3	+5	NWW	3	c-	60	85	7	4000	St.Cu.	5	A.Cu.	8	0
Lympne	350	1015·2	-3	SW	3	o+	63	97	7	1500	St.	10	-	10	1016·5	+4	WNW	3	c/r	59	97	6	450	St.	4	A.Cu.	8	•
Scilly (St. Mary's)	165	1018·6	+1	NW	4	bc-	58	92	8	4000	St.Cu.	4	-	4	1020·4	+4	WNW	4	bc	61	85	7	4000	Cu.	2	Cu.Cu.	5	3
Falmouth (Pendennis)	200	1017·9	+3	WNW	3	bc-	57	97	7	4000	St.Cu.	4	A.Cu.	7	1020·4	+2	W	2	bc	58	92	8	4000	Cu.	2	A.Cu.	6	0
Plymouth (Cattewater)	83	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·7	+4	-	0	bc	57	92	8	2500	Cu.Nb.	1	Cu.	7	0
Portland Bill	82	1015·7	+2	W	4	c/r	60	85	8	1500	St.	8	A.St.	10	1018·4	+2	WNW	4	c	61	85	8	1500	St.	2	A.Cu.	8	1
Southampton (Calshot)	10	1015·4	-1	NW/N	3	o/r₀	62	92	6	800	Nb.	10	-	10	1017·9	+3	WNW	3	bc-	59	85	7	1500	Cu.	1	A.Cu.	6	0
Dungeness	20	1015·0	-3	SW	3	c	64	92	8	2500	St.Cu.	8	-	8	1017·0	+5	WNW	2	c/r	60	97	8	2500	St.Cu.	6	A.Cu.	8	2
Guernsey (Fort George) P	225	1017·8	-2	SW	3	c+	66	97	7	2500	St.Cu.	10	-	10	1020·2	+3	NW	3	bc-	60	92	8	800	St.	2	Cu.	4	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7th AUGUST 1928.

STATIONS. (1)	Weather Fore-noon. (2)	Weather After-noon. (3)	Temperature Min. 9h.-6th to 9h. 7th (4) °F.	Temperature Max. 9h.-17h. 7th (5) °F.	Rainfall† Night 17h.-9h. 6th-7th (6) mm.	Rainfall† Day 9h.-17h. 7th (7) mm.	Sunshine Sunrise to 17h. 7th (8) hr.	Sunshine Sunrise to Sunset. 6th (9) hr.
Berwick-on-Tweed	our	p₀rc	55	~~(78)~~ 75	4	1	1·1	1·0
Douglas (I. o. M.)	cmR	oRcb	57	61	43	5	0·2	0.4
Llandudno	rcp	crr	61	70	1	4	0·0	0.5
Colwyn Bay	orro	ororr	62	69	5	7	0·0	0·3
Rhyl	o	orr	59	71	6	5	0·2	0.6
Wallasey	cir	corR	58	68	9	5	0·0	0.6
Southport	roir	orr	*58	67	9	9	0·0	0.5
Blackpool	or	or	58	65	11	6	0·0	1·2
Ilkley	cro	ro	59	66	3	6	0·0	1·2
Cleethorpes	o	or	60	72	-	0·2	0·0	2·6
Skegness	o	oco	59	72	-	-	0·3	2·6
Aberystwyth	cr₀	rr	61	66	1	6	0·0	1·0
Bath	c	c	59	71	Trace	-	0·6	2·9
Cheltenham‡	o	o	60	71	-	-	0·0	1·9
Leamington Spa	c	bc	60	71	-	-	0·2	1·1
Lowestoft	c	c	61	69	Trace	-	0.4	7.0
Harwich & Dovercourt	bcc	bcc	60	70	-	-	0.3	6.6
Maldon	c	c	56	75	-	-	0.2	3.2
Southend	cr₀	c	60	76	-	Trace	2.1	4.4
Ilfracombe	oc	cor	63	70	-	4	0·2	1·8
Bude	o	or	54	71	-	0·5	0·1	2·5
Penzance	cm	cmor₀	56	67	-	0·3	0·0	3·0
Paignton	cid₀	od₀	60	69	-	Trace	0·1	3.4
Torquay	omd₀p	om jp	61	69	-	Trace	0·0	4·2
Jersey	bc	b	61	76	-	-	11·7	10.0
Weymouth	c	com₀	60	69	-	-	0.9	3·2
Bournemouth	c	c	60	69	-	-	1·1	3·7
Ventnor	c	c	60	69	-	-	7·8	6·1
Portsmouth (S'thsea)	bcb	bbco	61	75	-	-	7·3	4·0
Bognor	bc	bc	63	69	-	-	7·6	4·4
Littlehampton	bc	bcc	62	69	-	-	6·9	6·6
Worthing	c	cbcc	60	72	-	-	7·8	6·3
Brighton	bc	bc	62	71	-	-	7·5	7·1
Eastbourne‡	cbc	bccby	62	74	-	-	7·6	7·2
Hastings‡	cbcc	cbc	59	70	-	-	6·5	8·5
Folkestone	bcc	c	59	71	-	-	4·6	7·7
Dover	c	c	61	69	-	-	~~7~~ 5·2	7·9
Tunbridge Wells	bccbc	cbc	59	72	-	-	4·2	7·8
Ramsgate	bc	bc	62	71	-	-	4·4	7·6
Margate	bc	bcc	61	73	-	-	3·7	7·1
Deal	bccbc	co	60	73	-	-	4·1	7·9

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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. ✠ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24367 Thursday, 9th August 1928. Page 1.

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	993.6	-1	SW	6	c/p	55	85	8	1500	CuNb	7	aSt	9	•
Stornoway	1002.2	+1	W	5	bc	61	75	8	4000	CuNb	7	-	7	•
Wick	1001.0	+1	W	4	bc	60	65	8	2500	StCu	4	aCu	6	•
Tiree	1008.9	+3	W'N	5	b-	61	75	8	2500	Cu	2	-	2	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1004.6	0	WSW	4	bc	69	45	8	4000	Cu	5	-	5	0
Malin Head	1011.2	+1	W	6	bc/p	61	85	8	4000	Cu	2	Ci	5	•
Renfrew	1009.7	0	WSW	5	bc/pr	63	75	8	2500	Cu	7	-	7	1
Edinburgh (Inchkeith)	1007.9	0	WSW	5	bc/PR	55	75	8	4000	CuNb	7	-	7	•
Leuchars	1006.9	0	WSW	5	bc	65	55	8	2500	CuNb	5	-	5	0
Eskdalemuir	1010.8	+1	WSW	6	bc/pr	59	75	7	2500	Nb	6	-	6	1
Tynemouth	1011.5	0	W	5	bc	64	55	7	1500	Cu	3	-	3	•
Blacksod Point	1013.3	+2	SW	4	c	62	65	8	•	CuNb	6	-	6	•
Donaghadee	1013.4	0	WNW	5	bc/PR	59	85	8	2500	CuNb	5	Ci	6	•
Birr Castle	1015.5	•	WSW	4	bc/pr	62	65	7	1500	CuNb	5	-	5	•
Holyhead	1015.8	0	SW'S	5	c	62	85	8	4000	Cu	1	CiSt	9	1
Liverpool (Bidston)	1016.1	0	W	4	c	63	65	9	2500	Cu	1	CiSt	9	•
Chester (Sealand)	1015.9	+1	SW'W	4	c⊕	66	55	8	4000	Cu	5	Ci	8	1
Harrogate	1014.8	0	WSW	4	c/pr	60	75	8	4000	CuNb	9	-	9	•
Spurn Head	1013.9	0	W	7	c+	65	65	7	4000	CuNb	8	-	8	•
Birmingham (Edgbaston)	1018.3	+2	WSW	4	c+	64	65	8	2500	Cu	5	aSt	9	1
Cranwell	1016.5	0	W'S	5	c+	67	65	8	4000	Cu	4	Ci	9	0
Gorleston	1016.0	+2	W'N	3	c+	67	55	7	4000	Cu	4	aSt	10	•
Valentia (Cahirciveen)	1019.1	+2	WSW	5	bc	63	75	8	1500	Cu	3	-	3	0
Roches Point	1018.3	+2	W	3	bc/PR	61	85	8	2500	Cu	3	CiCu	5	•
Pembroke (St. Ann's H.)	1019.5	+1	WSW	6	c	61	85	7	2500	Cu	8	aCu	9	•
Ross-on-Wye	1018.0	+2	W'S	3	c⊕	66	55	8	4000	Cu	2	CiSt	10	0
Leafield	1018.4	+1	W'S	4	c-	64	55	8	4000	StCu	3	aSt	9	0
Winchester (Worthy Dn.)	1019.3	+1	W	4	c+	67	55	8	4000	Cu	4	aCu	9	0
S. Farnborough	1018.6	+1	W	4	c	70	45	8	2500	Cu	5	aCu	9	0
London (Kew Obsy.)	1019.0	+1	W	3	c	69	45	8	2500	Cu	4	aCu	9	1
Croydon	1018.9	+1	W	3	c+	69	55	8	4000	Cu	4	aCu	9	1
Shoeburyness	1018.1	+2	WSW	4	bc	69	65	8	-	-	0	aCu	7	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1017.4	+1	W'N	4	c	70	45	8	5700	Cu	4	CiSt	8	0
Lympne	1018.3	+2	W'S	3	bc	69	55	8	2500	Cu	4	CiCu	7	0
Scilly (St. Mary's)	1022.3	+2	W'S	4	c	62	85	8	4000	StCu	9	-	9	•
Falmouth (Pendennis)	1022.6	+1	W'N	4	c+	63	75	8	4000	StCu	10	-	10	•
Plymouth (Cattewater)	1021.4	+1	WNW	4	c	65 68	65	8	2500	CuNb	2	aSt	10	1
Portland Bill	1019.9	+1	WSW	4	c	62	85	8	2500	StCu	10	-	10	•
Southampton (Calshot)	1019.5	0	W'N	4	bc	69	45	8	4000	Cu	4	aCu	7	0
Dungeness	1018.6	+2	WSW	3	bc-	69	75	8	2500	Cu	3	aCu	5	•
Guernsey (Fort George)	1022.5	+2	WNW	4	bc+	62	75	8	2500	Cu	4	aCu	7	•

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	992.4	-1	SW	7	c/r	53	75	9	1500	Nb	10	-	10	•
Stornoway	1003.5	0	W	5	c-	58	85	8	4000	CuNb	8	-	8	4
Wick	1001.5	+1	WSW	4	bc	59	75	8	1500	CuNb	3	CiSt	5	3
Tiree	1009.0	0	W'N	5	bc	59	85	8	2500	Cu	2	Ci	3	4
Nairn	1005.0	•	WSW	4	bc	59	97	8	800	St	7	-	7	•
Aberdeen	1005.7	+2	WSW	3	b	63	55	8	4000	Cu	1	Ci	2	0
Malin Head	1011.7	+1	WSW	7	bc	59	85	7	4000	Cu	5	-	5	4
Renfrew	1010.6	+1	WSW	5	c/p	60	75	8	2500	CuNb	6	aCu	8	•
Edinburgh (Inchkeith)	1009.0	+2	WSW	5	cr	57	75	8	2500	Nb	6	aCu	9	2
Leuchars	1007.9	+1	WSW	5	c+	61	55	8	2500	StCu	5	aSt	9	•
Eskdalemuir	1011.5	0	W'S	4	c/pr	55	75	8	1500	StCu	10	-	10	•
Tynemouth	1011.6	0	W	4	c/p	62	75	7	800	CuNb	8	-	8	2
Blacksod Point	1014.2	+1	SW	4	bc	61	75	8	•	StCu	6	-	6	4
Donaghadee	1015.7	+1	W	4	bc-	63	65	8	2500	CuNb	3	CiCu	4	3
Birr Castle	1016.5	•	SW	4	bc	63	55	7	1500	CuNb	5	-	5	•
Holyhead	1016.3	0	SW'W	4	b/pr	59	85	7	4000	CuNb	2	aCu	2	2
Liverpool (Bidston)	1016.1	+1	W'S	3	b/tr	60	92	8	4000	StCu	1	CiSt	1	•
Chester (Sealand)	1016.2	+1	WSW	5	bc	63	65	8	4000	StCu	4	aCu	5	•
Harrogate	1015.6	0	SW	5	bc/pr	60	75	8	4000	CuNb	3	CiCu	5	•
Spurn Head	1014.2	0	W	6	c	64	75	7	4000	CuNb	5	aCu	8	3
Birmingham (Edgbaston)	1018.2	0	WSW	4	bc/p	63	55	8	2500	CuNb	4	aCu	5	•
Cranwell	1016.5	0	WSW	4	c-	65	65	8	4000	Cu	2	CiSt	8	•
Gorleston	1016.7	0	WSW	3	c	66	55	7	4000	StCu	5	aCu	9	0
Valentia (Cahirciveen)	1019.6	0	SWW	4	bc	62	75	8	1500	Cu	4	aCu	5	1
Roches Point	1019.8	+1	W	3	bc	65	85	8	2500	Cu	3	-	3	4
Pembroke (St. Ann's H.)	1019.3	0	WSW	6	b-	61	85	7	—	—	0	aCu	2	4
Ross-on-Wye	1018.6	+1	W'S	4	b-	64	55	8	4000	Cu	2	-	2	•
Leafield	1019.0	0	WSW	4	bc	62	65	9	4000	Cu	2	aCu	3	•
Winchester (Worthy Dn.)	1020.1	+1	W'S	4	bc	64	65	8	4000	StCu	5	-	5	•
S. Farnborough	1018.4	0	W	3	b-	65	55	8	4000	Cu	1	aCu	2	•
London (Kew Obsy.)	1019.5	0	W'S	3	b	67	55	9	2500	Cu	1	aCu	2	•
Croydon	1019.4	0	W'N	3	b-	65	55	8	4000	Cu	1	aCu	2	•
Shoeburyness	1018.8	+1	W	1	b-	66	75	8	—	—	0	aSt	2	•
Clacton-on-Sea	1018.6	+1	W	3	bc	68	55	7	-	-	0	aCu	5	1
Felixstowe	1018.0	+1	W'S	3	bc	67	55	8	-	-	0	aCu	6	3
Lympne	1019.1	+1	WSW	4	bc-	65	55	8	2500	StCu	3	-	3	•
Scilly (St. Mary's)	1022.8	+1	W	4	bc	63	75	8	4000	Cu	4	-	4	4
Falmouth (Pendennis)	1023.1	+1	W'N	4	bc	65	75	8	4000	Cu	4	Ci	5	0
Plymouth (Cattewater)	1022.1	+2	WNW	4	b	65	55	8	2500	CuNb	1	Ci	1	0
Portland Bill	1020.9	+1	WSW	4	b-	63	85	8	2500	CuNb	1	aCu	2	4
Southampton (Calshot)	1020.5	+1	WNW	3	bc-	67	55	8	4000	Cu	4	aCu	6	0
Dungeness	1019.7	+1	W	3	bc	65	75	8	1500	Cu	1	aCu	5	2
Guernsey (Fort George)	1023.1	+1	NW'W	4	bc-	62	75	8	2500	StCu	2	CiSt	3	3

LONDON OBSERVATIONS.

Day: 7h-18h., Kew & Croydon. 9h-18h., Kensington. 9h-21h., other stations.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperatures. Max. Day. °F.	Temperatures. Min. Night. °F.	Temperatures. 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	18	ccy	cybcb	bvybw	69	53	47	-	-	8.5	•	•	8
Croydon	244	bccy	cbcby	bybw	70	54	50	-	-	5.7	•	•	8
Greenwich (Royal Obsy.)	149	cy	cyb	bmwc	74	52	45	-	-	7.5	53	68	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	7.7	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	71	53	•	-	-	8.4	47	•	•
Regent's Pk. (Botanic Gdns.)	188	•	•	•	•	•	•	•	•	7.6	•	•	•
Camden Square	110	cbc	cbc	•	73	53	•	-	-	•	•	69	•
Kensington Palace	80	bcc	bc	•	70	53	45	-	-	•	(At 18h) 58	58	•
Hampstead Observatory	450	•	•	•	68	49	•	-	-	8.2	•	73	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.3	8h. 8th	<0.3	24h. 8th

Kew Observatory Max.	Time.	Min.	Time.
<0.1 throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8h. 20m. 45s. to 9h. 03m. 30s.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.45	6.45	100
δ Ursae Minoris	6.45	6.45	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 (this 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 and 10th August, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.26 / 4.28	11.58 / 12.00	19.30 / 19.28
Greenwich	4.27 / 4.29	12.05 / 12.05	19.33 / 19.31
Wick	4.21 / 4.23	12.13 / 12.13	20.13 / 20.10
Valentia	5.16 / 5.18	12.46 / 12.46	20.16 / 20.14

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.
p 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 s 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:—bcy/s 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.	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.	12½ "
7. Good.	31 "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

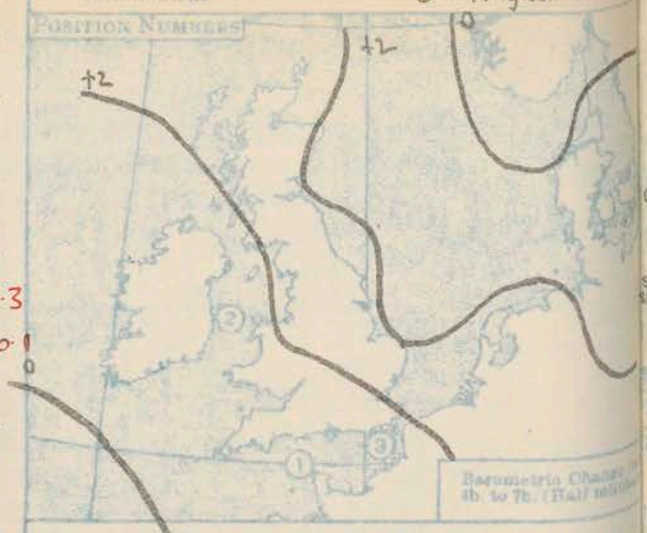
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 8th.	Weather. 18h.-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. 7h.-18h. mm.	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. 18h.-7h. mm.	Rainfall† Night. 18h.-7h. began.	Sun 8th. Hours.
Lerwick	cbpq	corrq	oroRq	curq	56	50	•	4	11·00	6	<21·00	0·0
Stornoway	p	p	p	r	61	52	•	0·2	<8·00	4	<21·00	10·2
Wick	bbc	bbc	cprbc	bcprc	60	51	•	—	—	2	<21·00	•
Tiree	bc	bc	bc	bcc	61	54	50	—	—	—	—	12·7
Nairn	bcpr	bcpr	bcq	bc	64	53	•	0·4	9·00	—	—	8·1
Aberdeen	bcy	bcyby	bcjpb	b	70	51	46	—	—	—	—	10·8
Malin Head	bcpo	bc	bc	bc	62	55	•	Tr.	<8.00	—	—	9·3
Renfrew	ccpoq	bcpocq	cpo	cpbcq	65	53	50	0·1	9·00	1	<21·00	~~8·1~~ 8·3
Edinburgh (Inchkeith)	cpr	p	cbcb	bbc	62	53	51	1	9·00	0·5	<21·00	8·7
Leuchars	bcc bpc	bcqy	cycbc	bcb	68	51	47	Tr.	11·00	—	—	~~12·5~~ 10·1
Eskdalemuir	cbcbcpro	cpro	cproor	cpre	62	49	47	1	12·30	2	<21·00	6·8
Tynemouth	bcq	bcpq	cpbbq	bcq	67	54	46	2	16·30	2	<21·00	•
Blacksod Point ...	cbc	bc	bcb	poc	63	55	•	Tr.	•	1	•	•
Donaghadee	bbc	PRbc	bcpro	probc	67	50	•	1	12·30	1	<21·00	•
Birr Castle	bcpro	bc	bcpro	c	65	50	43	1	11·00	0·1	<21·00	10·7
Holyhead	bcc	cbcpro	bbc	bcbbc	64	55	53	0·1	15·30	—	—	11·2
Liverpool (Bidston) ...	cbbcc	tlRh	cpob	bbcccq	65	55	51	9	17·30	Tr.	<21·00	9·5
Chester (Sealand) ...	bbccy	bccy	bcprb	bbc	69	51	43	—	—	0·1	<21·00	10·1
Harrogate	cbccpo	cbcP	cbcp	cbcp	64	54	51	1	12·30	0·3	<21·00	9·9
Spurn Head	bcc	c	cqRcbc	bc	66	54	•	—	—	2	<21·00	7·8
Birmingham (Edgbaston)	bcc	cbc	bcprob	bbc	67	52	48	—	—	0·1	<21·00	8·5
Cranwell	bcc	c	cb	c	69	52	50	—	—	—	—	9·5
Gorleston	bcy	cy	cbcb	b	70	53	49	—	—	—	—	3·8
Valentia (Cahirciveen)	bc	bc	pbcb	bccbc	64	55	51	—	—	1	<21·00	10·2
Roches Point	bcPbc	bc	bcb	bbcbc	66	55	•	2	11·00	Tr.	—	•
Pembroke (St. Ann's H.)	bcc	cbcb	b	bbcq	62	58	•	—	—	—	—	8·3
Ross-on-Wye	cbcc	cybcy	bbcb	bwbc	67	53	49	—	—	—	—	8·0
Lossiemouth	bcc	cbc	bcbw	bbc	65	50	44	—	—	Tr.	—	7·5
Manchester (Worthy Dn.)	bccy	cybc	bcb	bbcw	68	51	48	—	—	—	—	7·1
S. Farnborough ...	cy	cybcy	bybw	bbw	71	50	38	—	—	—	—	7·4
London (Kew Obsy.) ...	ccy	cybcyv	bvyb	bw	69	53	47	—	—	—	—	8·5
Croydon	bccboy	cbcby	by	bw	70	54	50	—	—	—	—	5·7
Shoeburyness	cbc	bcb	b	b	72	53	49	—	—	—	—	5·8
Clacton-on-Sea ...	bcy	bcy	bcyb	bbc	71	54	51	—	—	—	—	7·2
Felixstowe	bcc	cybc	bw	bwbc	70	54	51	—	—	Tr.	—	5·5
Lympne	cmcbcy	bcycbcy	bcb	bwbcb	71	47	37	—	—	Tr.	—	7·6
Scilly (St. Mary's) ...	bcc	cbc	bc	bc	67	56	•	—	—	—	—	8·1
Falmouth (Pendennis)	bcc	cbc	bc	bc	66	55	•	—	—	—	—	8·2
Plymouth (Cattewater)	bccy	cyb	by	bwbcfe	67	51	46	—	—	—	—	7·6
Portland Bill	c	cbc	bbc	bcc	65	58	•	—	—	—	—	•
Southampton (Calshot)	bccy	cbcy	bcb	bcw	70	53	50	—	—	—	—	7·4
Dungeness	cbbc	bccbc	bcb	bbc	(69) 70	54	•	—	—	—	—	•
Guernsey	bc	bc	bw	bbcw	64	56	•	—	—	0·1	—	10·0

9th. August



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	8th 10h	Cambria	SW	4	bc+	62	55
1	8th ?12h	St. Julian	NW'W	5	c-	62	61

GENERAL INFERENCE.

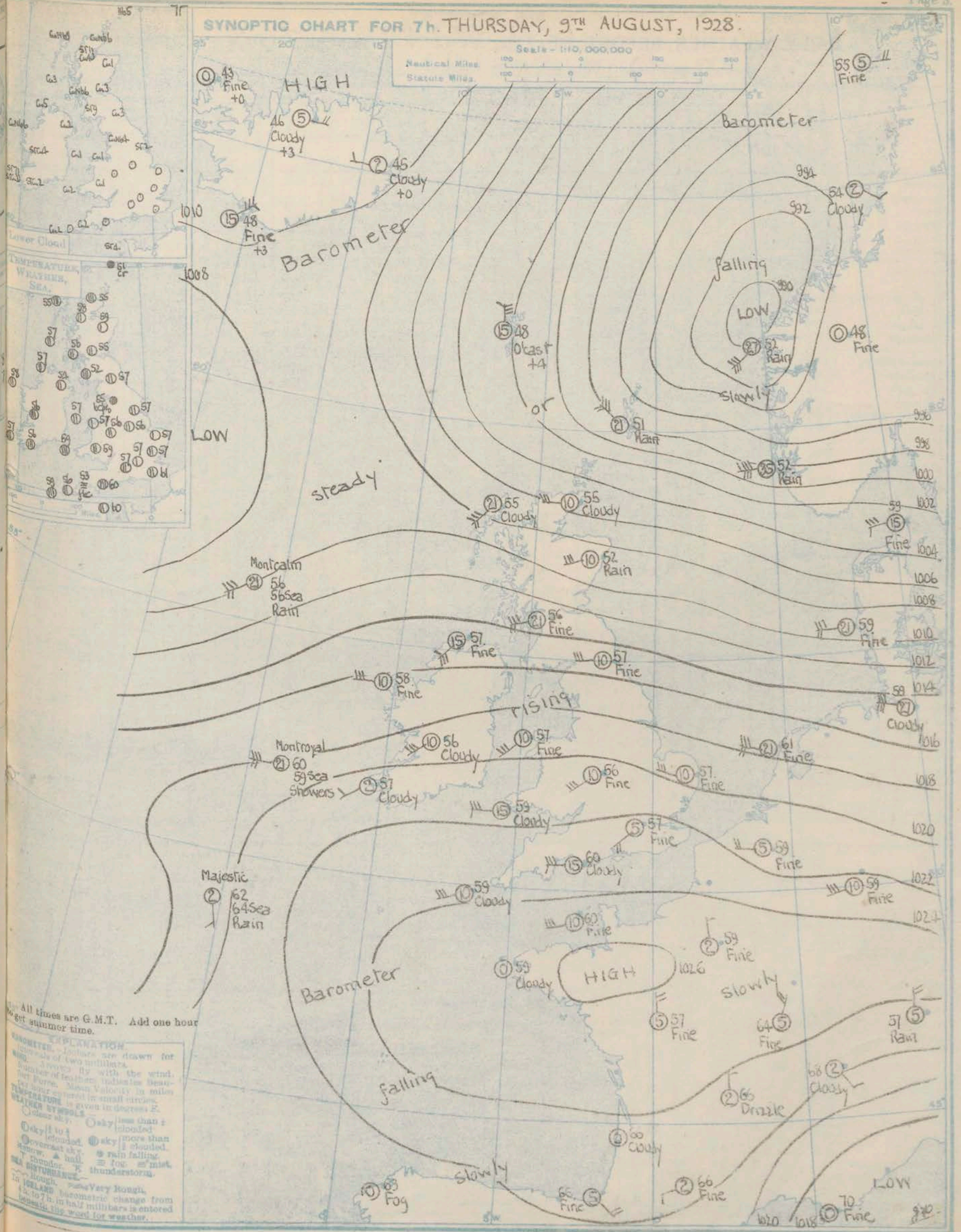
One depression centred near Southern Scandinavia is moving slowly northeastwards another southwest of Iceland is filling up, whilst a third, probably moving northeastwards, is off the southwest of Ireland. Weather will be fair at first over the British Isles but unsettled conditions will soon spread across from the West to give rain in many districts.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 9th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Moderate westerly winds backing, bright at first; cloud increasing and lowering; some rain likely tomorrow; warm.	Unsettled.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate southwesterly winds, backing; cloudy; cloud lowering and increasing; some rain later; warm.	
10. N.E. England 11. S.E. Scotland	As 1 - 3	
12. S.W. Scotland & Isle of Man 13 {A.W. Scotland, B.N.W. Scotland} 14. Mid-Scotland 15. N.E. Scotland	Fresh westerly winds, backing; considerable bright intervals with occasional local showers at first; cloudy with some rain tomorrow; moderate temperature.	
16. Orkneys and Shetlands 17. N.W. Ireland	Fresh northwesterly winds, backing, cloudy; some showers; moderate temperature.	WHP.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate southerly winds; freshening; cloud increasing and lowering; some rain; warm.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 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. Thursday, 9th August 1928. No. 222.

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
Observations at 1h. G.M.T. 9th / 7h. G.M.T. 9th																												
Lerwick	54	993.7	+2	SW	6	oror	51	92	7	1500	Nb	10	–	10	998.0	+3	NW	6	cr	51	92	7	1500	Nb	5	aSt	10	•
Stornoway	30	1006.3	+3	NW	5	o/pR	•	•	6	•	•	•	•	10	1007.5	+2	SW	5	c	55	92	7	4000	CuNb	9	–	9	4
Wick	81	1002.7	+1	W	3	bc	53	85	8	1500	CuNb	4	CiSt	6	1004.8	+3	W	3	c	55	85	8	1500	CuNb	6	CiSt	9	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.0	+1	W'N	5	bc	57	85	8	2500	Cu	3	CiCu	5	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.3	•	W	1	bc	58	97	8	800	Cu	5	–	5	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.3	+2	WSW	3	b	59	65	8	2500	Cu	1	aCu	1	0
Malin Head	51	1014.1	+1	W	5	bc	56	92	8	4000	Cu	3	–	3	1014.6	+1	SW	4	bc	57	92	7	4000	Cu	5	Ci	6	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.8	+2	W	5	bc/p	56	85	8	1500	CuNb	6	Ci	7	•
Edinburgh (Inchkeith)	190	1009.4	0	WSW	5	b	55	85	8	–	–	0	aCu	1	1011.4	+2	WSW	5	bc	55	85	8	4000	Cu	3	Ci	6	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.1	+1	SW	4	bc	57	75	8	5700	StCu	2	CiCu	3	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.5	+2	SW	4	c	52	85	8	1500	St	9	–	9	•
Tynemouth	67	1013.1	+1	W	4	b	56	85	7	–	–	0	–	0	1014.9	+2	W	3	bc	57	75	7	1500	Cu	3	Ci	5	1
Blacksod Point	18	1016.5	+1	SW	3	bc	57	85	7	•	CuNb	4	–	4	1017.0	+1	W	3	bc–	58	85	7	•	CuNb	6	–	6	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.9	+1	W	4	bc–	54	85	8	2500	Cu	2	Ci	4	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.8	•	SW	3	c+	56	92	7	2500	StCu	4	CiCu	8	•
Holyhead	26	1017.9	+2	W'S	4	bc	57	85	8	2500	CuNb	4	–	4	1019.0	+1	SW'W	3	bc	57	85	7	2500	Cu	1	CiSt	7	2
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.0	+1	W'S	4	b–	57	75	8	1500	Cu	1	Ci	2	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.1	+2	SW	2	bc	58	75	8	2500	Cu	1	Ci	4	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.8	+2	SW	4	bc/pr	55	85	8	4000	CuNb	4	Ci	5	•
Spurn Head	29	1015.8	+1	WSW	5	bc	57	92	7	4000	Nb	3	–	3	1016.8	+1	WSW	6	bc	57	85	7	4000	St	2	Ci	3	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.0	+1	SW	3	bc+	56	85	8	–	–	0	Ci	4	•
Cranwell	238	1018.7	+2	WSW	4	b	54	97	8	–	–	0	–	0	1020.0	+2	WSW	4	bc	56	85	7	–	–	0	Ci	3	•
Gorleston	14	1018.4	+2	WSW	3	b	57	75	8	–	–	0	–	0	1019.5	+1	W'N	3	b+	57	85	7	–	–	0	Ci	2	0
Valentia (Cahirciveen) P	30	1021.2	+2	W	3	bc	57	92	8	•	Cu	4	–	4	1020.4	0	SW	1	c	57	92	8	1500	St	10	–	10	2
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.7	+1	SW	1	c	56	92	8	2500	StCu	2	CiSt	8	0
Pembroke (St. Ann's H.)	160	1020.8	+3	WSW	5	b	59	85	8	–	–	0	–	0	1021.3	+1	W	4	c+	59	85	7	2500	Cu	2	CiSt	8	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.9	0	SW'W	3	bc	59	75	8	4000	Cu	1	CiCu	7	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.8	+1	SW	3	bc	55	97	8	–	–	0	CiSt	6	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.7	+1	SW	2	bc	57	85	7	2500	StCu	1	aCu	5	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.2	+1	WSW	3	bc	57	85	8	–	–	0	Ci	3	•
London (Kew Obsy.)	18	•	•	•	•	•	57	•	•	•	•	•	•	•	1022.7	+1	SW	2	b	57	85	6	–	–	0	CiCu	2	•
Croydon	244	1021.7	+2	W'S	4	b	55	85	7	–	–	0	–	0	1022.6	+1	W	3	b	59	85	7	–	–	0	Ci	2	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.0	+1	W	5	b	60	85	6	–	–	0	Ci	1	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.4	+2	W	4	bc	57	86	7	–	–	0	Ci	4	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.9	+2	W'S	4	bc	58	92	7	–	–	0	Ci	3	3
Lympne	350	1021.7	+1	W	3	b	52	85	8	–	–	0	–	0	1022.4	+1	WSW	3	b–	55	92	7	–	–	0	Ci	2	•
Scilly (St. Mary's)	163	1024.8	+1	WNW	4	bc	58	92	8	–	–	0	CiCu	5	1023.8	0	WSW	3	c+	59	92	8	4000	Cu	2	CiCu	8	2
Falmouth (Pendennis)	200	1024.2	+1	W	3	bc	57	97	8	4000	Cu	2	CiCu	4	1023.9	+1	W'N	2	bc+	56	97	8	4000	Cu	2	Ci	7	0
Plymouth (Cattewater)	88	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.8	+1	NE	1	fbc–	53	97	3	–	–	0	CiCu	6	0
Portland Bill	52	1022.7	+1	W'S	4	bc+	60	85	8	–	–	0	Ci	7	1023.2	+1	W	4	c	60	85	8	2500	StCu	4	CiCu	9	1
Southampton (Calshot)	10	1022.9	+2	W	3	bc	54	85	7	4000	StCu	2	Ci	4	1023.2	+1	W	3	bc	58	85	7	–	–	0	CiCu	4	0
Dungeness	20	1022.0	+5	W	2	b	55	85	8	–	–	0	–	0	1022.9	+3	NW	2	bc	61	75	8	–	–	0	CiSt	3	1
Guernsey (Fort George) P	295	1025.0	+1	W	1	b–	58	92	8	–	–	0	aSt	2	1024.8	+1	W'S	3	bc	60	97	8	1500	St	4	Ci	6	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 8th August 1928.

STATIONS. (1)	Weather: Forenoon. (2)	Weather: Afternoon. (3)	Temperature: Min. 9h.-7th to 9h. 8th (4)	Temperature: Max. 9h.-17h. 8th (5)	Rainfall‡: Night 17h.-9h. 7th-8th (6)	Rainfall‡: Day 9h.-17h. 8th (7)	Sunshine: Sunrise to 17h. 8th (8)	Sunshine: Sunrise to Sunset 7th (9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bc	bc	49	66	–	–	11.4	2.2
Douglas (I. o. M.)	b	b,c	52	64	–	–	10.1	2.2
Llandudno	bc	bccPc	57	66	0.5	1	10.7	0.4
Colwyn Bay	b	bpb	56	69	0.3	0.3	10.7	0.2
Rhyl	bc	b'bcc	56	70	0.1	–	9.6	0.2
Wallasey	bcb	bcoP	55	68	1	1	8.3	0.2
Southport	cbc	cbcc	*56	66	1	–	9.3	0.5
Blackpool	cbc	bcc	56	65	1	–	7.6	0.7
Ilkley	bc	bc	54	66	5	–	9.1	0.0
Cleethorpes	b	bc	54	70	2	–	8.8	0.0
Skegness	or bc	bcc	55	70	1	–	7.8	0.3
Aberystwyth	cbc	bc	57	65	0.5	–	7.5	0.0
Bath	bcc	cbc	56	67	2	–	5.4	0.7
Cheltenham‡	bcc	cbc	54	69	6	–	4.6	0.0
Leamington Spa	cb	c	60	67	4	–	5.0	0.2
Lowestoft	bc	bbcc	58	69	2	–	3.2	0.4
Harwich & Dovercourt	bc	bc	57	70	2	–	5.4	0.3
Maldon	bc	bccbc	59	72	1	–	4.1	0.3
Southend	c	cbc	59	72	1	–	4.9	2.2
Ilfracombe	cdc	bcb	59	64	7	0.1	3.9	0.2
Bude	coc	cbc	59	65	8	–	6.0	0.1
Penzance	bc	cb	55	68	3	–	5.3	0.0
Paignton	bcco	bvy	56	69	2	–	6.9	0.1
Torquay	bccb	cby	56	69	1	–	7.0	0.0
Jersey	p bc	bc	61	67	1	–	7.2	13.5
Weymouth	b	cb	57	69	2	–	7.8	0.9
Bournemouth	bc	coc	56	69	2	–	6.5	1.3
Ventnor	rbc	bcb	56	67	2	–	7.0	7.8
Portsmouth (S'thsea)	ocb	bcobc	58	71	2	–	4.7	7.3
Bognor	bc	bccbc	59	72	1	–	6.1	8.0
Littlehampton	bc	bccbc	59	71	0.6	–	6.1	7.3
Worthing	cbc	cbc	59	71	1	–	7.0	9.0
Brighton	bcc	bcc	59	70	–	–	6.8	8.4
Eastbourne‡	bc	bcoc	59	69	1	–	6.6	8.2
Hastings‡	cbc	bcco	60	71	1	–	6.8	6.1
Folkestone	rbcc	c	59	72	1	–	6.5	4.9
Dover	bc	bcc	60	70	1	–	5.5	5.2
Tunbridge Wells	bc	bccbc	58	72	4	–	5.7	4.8
Ramsgate	bc	bc	60	71	4	–	4.3	4.5
Margate	rbc	bc	60	69	3	–	4.2	3.7
Deal	robc	bco	60	~~70~~ 75	3	–	5.5	4.1

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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. B 24368 FRIDAY, 10TH. AUGUST 1928.

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	1003.4	+3	W'N	4	c/o	53	85	7	1500	Nb.	10	-	10	•
Stornoway	1003.0	+2	NW	5	c	60	75	7	4000	Cu.Nb.	8	-	8	•
Wick	1007.8	+2	NNW	3	c/r	53	85	8	1500	Nb.	8	-	8	•
Tiree	1012.6	+1	W'N	4	c+	58	85	5	1500	Cu.Nb.	7	Ci.Cu.	9	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1010.0	+2	W	4	c/jp	64	55	8	4000	Cu.	9	-	9	0
Malin Head	1016.3	+2	W'N	4	cd/o	59	92	8	4000	Cu.Nb.	3	A.Cu.	8	•
Renfrew	1015.0	+2	WSW	4	c	59	75	8	1500	Cu.	9	-	9	1
Edinburgh (Inchkeith)	1012.9	+1	WSW	5	c+	58	85	8	4000	Cu.	9	-	9	•
Leuchars	1012.0	+1	W	4	c	63	55	8	4000	St.Cu.	5	A.St.	8	0
Eskdalemuir	1015.5	+1	WSW	5	bc/jp	56	85	7	2500	Cu.	5	-	5	1
Tynemouth	1015.4	+1	W	4	bc+	64	55	7	1500	Cu.Nb.	6	-	6	•
Blacksod Point	1016.9	0	SW	2	c/PR	56	85	8	•	Cu.Nb.	8	-	8	•
Donaghadee	1017.5	0	WSW	3	bc+	63	65	8	4000	St.Cu.	6	-	6	•
Birr Castle	1018.7	•	SW	3	c	63	65	7	1500	Cu.	8	-	8	•
Holyhead	1017.5	0	SW	4	bc-	61	75	8	4000	Cu.	1	A.Cu.	7	1
Liverpool (Bidston)	1019.7	0	W	4	c	61	65	8	2500	Cu.	3	A.Cu.	9	•
Chester (Sealand)	1019.3	0	WSW	4	c	65	55	8	2500	Cu.	4	A.Cu.	9	0
Harrogate	1018.0	0	WSW	5	c	62	65	8	4000	Cu.Nb.	9	-	9	•
Spurn Head	1018.2	+1	W	7	c	62	75	7	4000	Nb.	9	-	9	•
Birmingham (Edgbaston)	1020.8	0	SW	4	bc-	67	45	8	1500	Cu.	5	A.Cu.	7	1
Cranwell	1020.1	0	W	4	c	66	55	8	2500	Cu.	4	A.Cu.	9	0
Gorleston	1019.3	0	W	3	bc	69	55	7	4000	Cu.	3	A.Cu.	6	•
Valentia (Cahirciveen)	1020.7	+1	SSW	3	c/o	62	85	8	1500	St.	10	-	10	0
Roches Point	1021.5	0	SW	3	c	62	85	8	1500	Cu.Nb.	8	-	8	•
Pembroke (St. Ann's H.)	1021.8	0	W	3	bc-	63	85	8	2500	Cu.	3	Ci.Cu.	6	•
Ross-on-Wye	1021.0	+1	W'S	4	c	66	55	8	4000	Cu.	6	Ci.St.	9	0
Leafield	1021.3	0	W'S	4	cv	64	65	9	5700	Cu.	4	A.St.	9	0
Winchester (Worthy Dn.)	1022.2	-1	SW'W	4	c	67	55	8	2500	Cu.	5	A.St.	9	5
S. Farnborough	1021.9	0	WSW	4	c	71	55	8	4000	Cu.	5	Ci.	8	0
London (Kew Obsy.)	1022.1	-1	SW	4	c+	68	55	8	4000	Cu.	4	A.Cu.	8	0
Croydon	1022.1	-1	W'S	4	c+	67	55	8	4000	Cu.	6	Ci.St.	9	0
Shoeburyness	1021.9	0	W'S	4	bc	69	75	8	—	-	0	A.Cu.	7	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1020.8	-1	W	4	c	63	85	8	2500	St.Cu.	5	A.St.	9	0
Lympne	1022.4	0	SW	4	c+	64	75	8	1500	St.Cu.	9	-	9	0
Guernsey (St. Mary's)	1023.7	0	SW'W	2	c	62	85	7	4000	St.Cu.	8	-	8	•
Plymouth (Pendennis)	1024.5	0	WSW	4	c+	63	85	8	4000	Cu.	7	Ci.Cu.	10	•
Plymouth (Cattewater)	1023.9	-1	SW	4	c	62	75	8	2500	Cu.Nb.	2	A.St.	10	0
Portland Bill	1023.1	0	SW	4	c	62	85	8	4000	St.Cu.	5	A.St.	8	•
Southampton (Calshot)	1023.2	0	SW'S	5	c+	69	65	8	4000	Cu.	3	A.Cu.	9	0
Dungeness	1023.1	0	W	5	c+	66	75	8	2500	Cu.	5	A.Cu.	8	•
Guernsey (Fort George)	1024.9	-1	W	1	c	63	75	8	2500	Cu.	3	A.Cu.	8	•

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	1006.6	+3	NW	3	c	53	75	7	2500	St.Cu.	8	-	8	•
Stornoway	1010.8	+2	WNW	4	c/pr	55	92	6	2500	Nb.	10	-	10	3
Wick	1010.3	+2	NNW	2	bc	54	85	8	1500	Cu.Nb.	9	-	9	0
Tiree	1014.5	+1	W'W	4	c	58	97	7	1500	St.Cu.	8	-	8	3
Nairn	1011.2	•	W	2	bc	58	85	8	2500	Cu.	6	-	6	•
Aberdeen	1012.0	+2	WNW	2	c/o	57	75	8	2500	Cu.	7	A.Cu.	9	0
Malin Head	1016.3	0	W	4	b	60	85	8	4000	Cu.	2	-	2	4
Renfrew	1015.4	+1	W	2	bc/r	58	85	8	1500	St.Cu.	7	-	7	•
Edinburgh (Inchkeith)	1013.3	+1	WSW	5	bc-	59	75	8	800	Cu.	5	-	5	2
Leuchars	1013.3	+1	WSW	4	bc-	61	65	8	4000	St.Cu.	3	A.Cu.	4	•
Eskdalemuir	1016.0	+1	WSW	3	c/pr	57	75	7	1500	St.Cu.	8	-	8	•
Tynemouth	1016.7	+1	W	2	bc/r	60	85	7	1500	Cu.Nb.	6	-	6	1
Blacksod Point	1017.6	+1	SW	2	bc	67	65	8	•	Cu.	4	-	4	1
Donaghadee	1017.3	0	WSW	3	bc-	64	75	8	2500	St.Cu.	4	-	4	2
Birr Castle	1018.6	•	SW	3	bc-	65	55	8	1500	Cu.	3	Ci.	4	•
Holyhead	1018.8	-1	SW'W	4	c	60	85	7	4000	St.Cu.	9	-	9	4
Liverpool (Bidston)	1018.9	-1	W'S	3	cv	63	65	9	2500	Nb.	9	-	9	•
Chester (Sealand)	1018.9	-1	WSW	4	c+	65	55	8	5700	St.Cu.	7	A.Cu.	8	•
Harrogate	1018.0	0	W	5	bc	60	65	8	4000	Cu.Nb.	6	-	6	•
Spurn Head	1017.7	-1	WNW	6	c	64	75	7	4000	Cu.	5	A.Cu.	8	2
Birmingham (Edgbaston)	1020.3	0	WSW	4	bc-	65	45	8	2500	Cu.	1	A.Cu.	2	•
Cranwell	1019.6	0	W	4	c	65	65	8	2500	St.Cu.	5	A.Cu.	8	•
Gorleston	1019.2	-1	W'S	3	bc-	68	55	7	4000	Cu.	2	A.Cu.	7	0
Valentia (Cahirciveen)	1019.8	-1	SW'S	3	c	63	85	8	1500	St.Cu.	7	A.Cu.	8	0
Roches Point	1020.8	-1	SW	3	bc	65	75	8	2500	Cu.	3	Ci.Cu.	4	1
Pembroke (St. Ann's H.)	1021.3	-1	W	3	bc	62	85	8	2500	Cu.	3	Ci.Cu.	5	1
Ross-on-Wye	1020.6	0	W'S	3	bc	64	65	8	4000	St.Cu.	6	Ci.Cu.	7	•
Leafield	1020.5	-1	SW'W	4	bcv	63	65	9	4000	Cu.	2	Ci.	6	•
Winchester (Worthy Dn.)	1021.8	0	WSW	3	bc	64	65	8	4000	St.Cu.	7	-	7	•
S. Farnborough	1021.2	-1	WNW	3	bc-	67	55	8	4000	Cu.	3	Ci.	5	•
London (Kew Obsy.)	1021.2	-1	W'S	3	bc-	68	45	8	4000	Cu.	1	Ci.	6	•
Croydon	1021.0	-2	WSW	3	bc-	66	75	8	4000	Cu.	2	Ci.St.	7	•
Shoeburyness	1021.8	0	W	3	bc-	67	65	8	4000	Cu.Nb.	2	Ci.Cu.	4	•
Clacton-on-Sea	1020.6	-1	W	3	bc-	67	85	7	2500	St.Cu.	6	-	6	2
Felixstowe	1020.2	-1	WSW	3	c	67	55	8	4000	Cu.	1	A.Cu.	8	0
Lympne	1021.7	0	WSW	3	c	62	75	7	—	-	0	A.St.	9	•
Guernsey (St. Mary's)	1022.9	-1	WSW	32	c	64	75	8	4000	St.Cu.	8	-	8	1
Plymouth (Pendennis)	1022.9	-2	W	2	c-	63	85	8	4000	St.Cu.	8	-	8	0
Plymouth (Cattewater)	1022.9	-1	WSW	3	c-	62	85	8	2500	St.Cu.	3	A.Cu.	9	0
Portland Bill	1022.2	-1	WSW	4	c	62	85	8	2500	St.Cu.	6	A.St.	8	1
Southampton (Calshot)	1022.2	-1	W'S	4	c-	64	75	8	4000	St.Cu.	3	A.St.	8	0
Dungeness	1022.8	-3	WSW	4	c+	63	85	8	2500	St.Cu.	5	A.Cu.	10	2
Guernsey (Fort George)	1023.9	-2	WNW	1	c	60	85	8	4000	Cu.	6	A.Cu.	8	0

LONDON OBSERVATIONS.

Day. 7h.-18h., Kew & Croydon. 9h.-18h., Kensington. 8h.-21h., other stations.

	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	18	bccy	cbcy	bmw	69	50	42	-	-	9.1	•	•	6
Croydon	244	bcc	cybc	bcbbw	69	50	45	-	-	9.4			7
Greenwich (Royal Obsy.)	149	c0y	cybc	bcybwc	75	50	37	-	-	8.9	54	61	6
City (Bunhill Row)	80	•	•	•						8.3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	70	52	•	-	-	9.4	51	66	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	-	-	8.5	•	•	•
Camden Square	110	bcc	cbc	•	70	52	•	-	-	•	•	•	•
Kensington Palace	80	bc	bc	•	71	51	45	-	-	•	(At 18h. S.T.)	74	•
Hampstead Observatory	450			•	68	49	•	-	-	9.1	•	72 80	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0.4	8h 9m	<0.3	18h 9m

Kew Observatory

Max.	Time.	Min.	Time.
0.1	21h 9m	<0.1	11h 9m

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9h 20m 45s to 10h 03m 30s

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	6.45	6.45	100
δ Ursae Minoris	6.45	6.45	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.

9th and 11th AUGUST, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.28	11.58	19.28
	4.29	11.58	19.26
Greenwich	4.39	12.05	19.31
	4.40	12.05	19.29
Wick	4.23	12.18	20.10
	4.26	12.17	20.08
Valentia	5.18	12.46	20.14
	5.20	12.46	20.12

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. r0 = slight rain.
r1 = 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.

4 TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

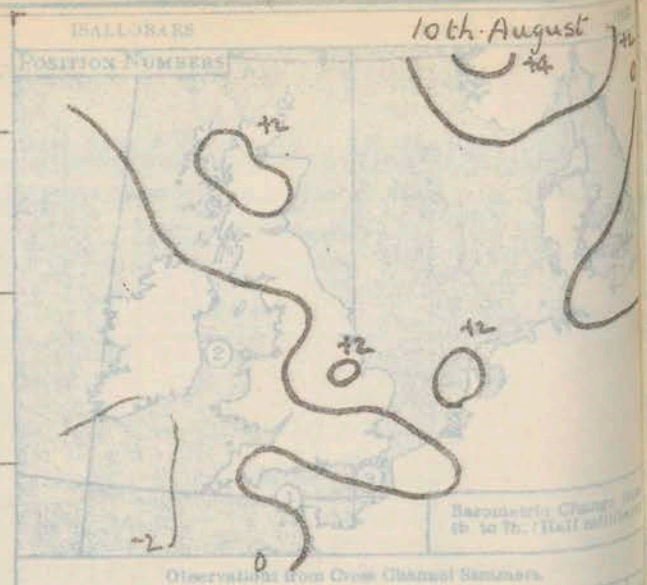
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	5½ "
7. Good.	11½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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.-12h. 9th	12h.-18h. 9th	18h. 9th to 1h. 10th	1h.-7h. 10th	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	Sun 9th Hours.
Lerwick	cir₀	c	cir₀	c	56	46	•	Tr.	<8.00	Tr.	<21.00	0.9
Stornoway	c	[c p]	c	p	61	51	•	0.3	17.30	2	<21.00	3.5
Wick	circ	cprc	cir₀c	cr₀rc	56	49	•	7	<8.00	1	<21.00	•
Tiree	prbcc	prc	bc	cbc	61	55	51	0.5	11.00	–	–	6.1
Nairn	bcPrc	cpbc	bcPR	cpbc	60	48	•	1	11.00	2	<21.00	4.6
Aberdeen	bbccy	cir	cb	b	65	49	40	0.2	14.30	–	–	6.1
Malin Head	bcad₀	cidb	bcp₀b	bcbcc	61	50	•	0.6	9.00	Tr.	22.00	7.2
Renfrew	bcycp₀	cprc	bc	bcw	63	51	45	1	<8.00	–	–	3.7
Edinburgh (Inchkeith)	bcc	p	bbc	bbc	60	52	49	Tr.	15.30	–	–	7.5
Leuchars	bcc	bbc	bcp₀b	bbcw	67	48	45	–	–	Tr.	<21.00	8.0
Eskdalemuir	cypr₀bc	cpr₀	cpr₀c	cb	62	46	41	1	12.30	Tr.	<21.00	4.4
Tynemouth	bcq	bcp₀	cpcbc	bc	66	53	46	0.3	17.30	0.5	<21.00	•
Blacksod Point ...	p	pb	p₀p₀	p₀d₀	64	56	•	3	•	[3]	•	•
Donaghadee	bc	prbc	bc	bcw	65	47	•	0.6	14.30	–	–	•
Birr Castle	cpr₀	cpr₀	pc	bcc	66	52	41	0.1	<8.00	–	–	6.3
Holyhead	bcc	bc	bcb	bbcwff	63	55	52	–	–	0.1	–	7.5
Liverpool (Bidston) ...	bbcc	cbccc	cbbcw	bccw	65	55	49	–	–	–	–	7.2
Chester (Sealand) ...	bccy	cyvbcy	bcb	bbcw	69	51	45	–	–	–	–	6.6
Harrogate	bcc	cbc	bc	bc	62	53	50	–	–	–	–	5.7
Spurn Head	bcc	c	bc	pc	65	55	•	–	–	–	–	5.4
Birmingham (Edgbaston)	bccbc	bcb	b	bbc	69	51	48	–	–	–	–	~~4.9~~ 13.0
Cranwell	bccy	bcy	bc	c	70	51	48	–	–	–	–	8.3
Gorleston	bbcy	bccy	bcb	bbc	69	52	49	–	–	–	–	9.4
Valentia (Cahirciveen)	cir₀	circ	orc	cir₀	66	57	55	2	9.00	0.6	24.00	3.5
Roches Point	c	cbc	cw	coid₀	66	57	•	–	–	0.1	3.30	•
Pembroke (St. Ann's H.)	cbc	bc	bcb	bccpr₀	64	57	•	–	–	0.3	5.30	7.5
Ross-on-Wye	bcc	cbcc	cbccb	bwbc	69	49	42	–	–	–	–	5.6
Leafield	bcc	cbc	bw	bc	66	49	39	–	–	–	–	7.6
Winchester (Worthy Dn.)	bcc	cybc	cbccw	bffcfw	68	43	36	–	–	–	–	6.6
S. Farnborough ...	bccy	cbcy	bcyb	bwbc	71	43	35	–	–	–	–	9.1
London (Kew Obsy.) ...	bccy	cbcy	b	bm₀w	69	50	42	–	–	–	–	9.1
Croydon	bcc	cybc	bcb	bbcw	69	50	45	–	–	–	–	9.4
Shoeburyness	bbc	bcb	bc	bcm₀	70	47	39	–	–	–	–	5.9
Clacton-on-Sea ...	bcy	bccbc	bc	bc	70	52	47	–	–	–	–	8.3
Felixstowe	bbcy	cy	cyc	cbcbw	69	53	46	–	–	–	–	~~6.4~~ 6.2
Lympne	bbcc	c	cbwm₀	bwbm₀	67	49	42	–	–	Tr.	–	7.1
Scilly (St. Mary's) ...	c	c	cbc	cbcwrc	64	~~56~~ 57	•	–	–	1	3.30	3.0
Falmouth (Pendennis)	bcc	c	c	cr₀	66	59	•	–	–	Tr.	6.30	3.8
Plymouth (Cattewater)	bcfc	c	cbc	bccpr₀	66	54	50	–	–	Tr.	5.30	1.5
Portland Bill	c	c	cbcb	bc	63	55	•	–	–	–	–	•
Southampton (Calshot)	bcc	c	cbcb	bm₀w	70	51	42	–	–	–	–	7.5
Dungeness	bcc	c	cbcb	b	67	49	•	–	–	–	–	•
Guernsey	bcc	c	cbcbw	bc	64	57	•	–	–	Tr.	–	3.2



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	10th 9h	SCOTIA	SW'S	4	c+	59	55
1	12h 9th	ST. HELIER	W	3	c+	63	61
3	1h 10th	DIEPPE	NW	2	bc	62	62

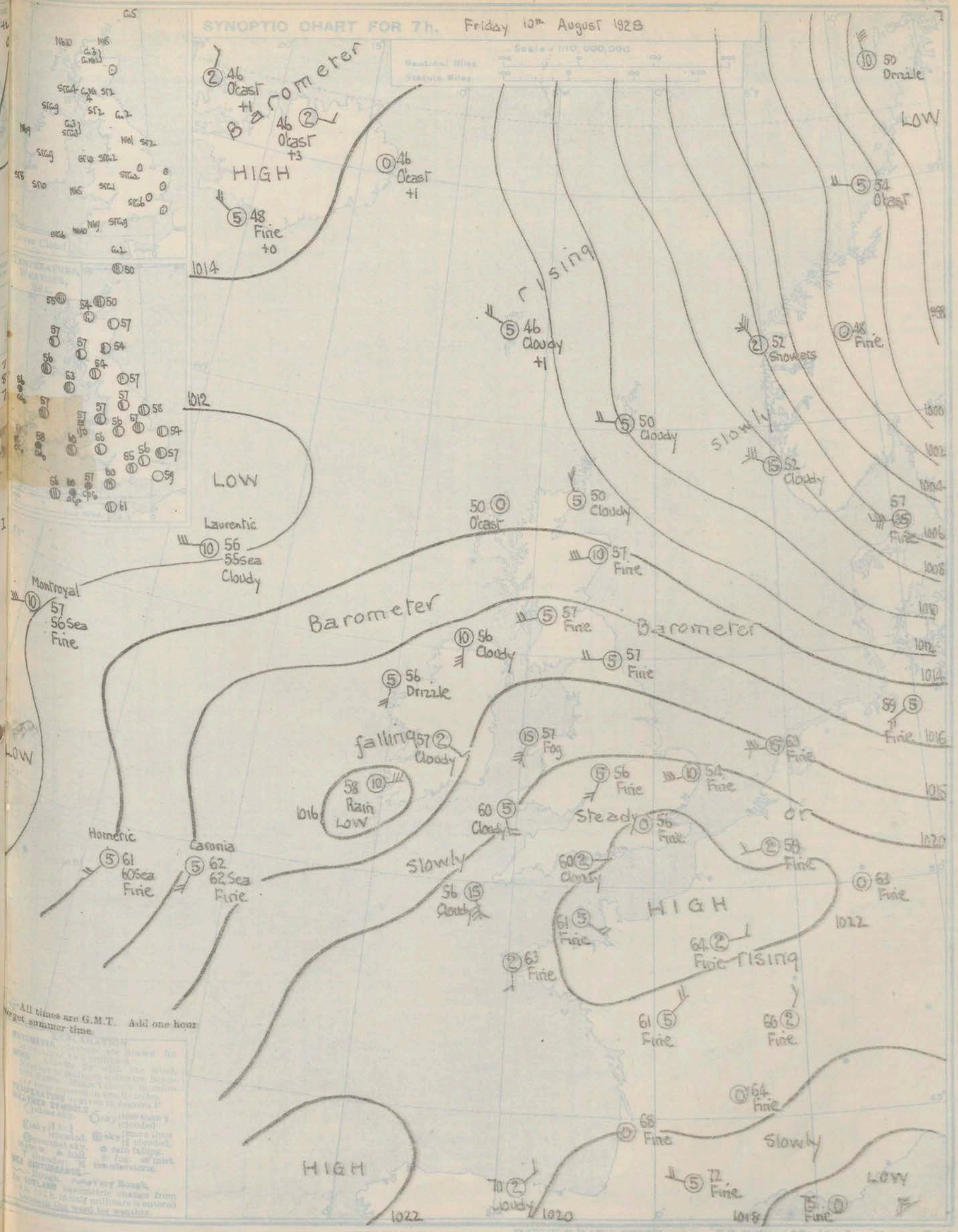
A depression centred south of Iceland is remaining stationary and filling up but small secondaries to it will cross the British Isles. Weather will remain generally cloudy with some further rain in western and northern districts.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Friday, 10th August, 1928.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Light to moderate southwesterly winds; cloudy with brighter intervals; rather warm to warm.	Cloudy with mainly southwesterly winds and some rain at times. Rather warm.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light to moderate southerly to southwesterly winds; cloudy; some drizzle or light rain; rather warm.	
10. N.E. England 11. S.E. Scotland	Moderate westerly winds backing; cloudy; some drizzle or light rain later; rather warm.	
12. S.W. Scotland & Isle of Man 13. A.W. Scotland 14. H.N.W. Scotland 14. Mid-Scotland	Moderate southwesterly winds; cloudy; some drizzle or light rain; moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Light variable winds; cloudy; some rain; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Winds variable or light to moderate southerly to southwesterly; cloudy; some rain, mainly light in character; rather warm.	

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

† For each one page.

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. FRIDAY, 10TH AUGUST 1928. No. 223.

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	Sun. 0-9
Lerwick	54	1008.8	+2	W	2	c	49	85	6	2500	Cu	4	aSt	8	1009.9	+1	W'N	2	c	50	75	8	2500	Cu	5	aSt	8	.
Stornoway	30	1012.8	+2	W	2	bc	.	.	7	.	.	.	.	6	1013.2	+2	–	0	o/r	55	97	7	2500	Nb	10	–	10	0
Wick	81	1012.2	+2	–	0	c	49	97	8	1500	Nb	7	CiSt	9	1013.3	+1	NNW	2	c	50	97	8	1500	Nb	8	–	8	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.2	0	WSW	4	bc	57	92	8	2500	StCu	4	aCu	7	2
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.4	.	–	0	bc/r	54	85	8	2500	Cu	5	–	5	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.8	+2	WSW	3	b+	57	75	8	–	–	0	aCu	2	0
Malin Head	51	1017.1	0	SSW	3	b	55	97	8	4000	Cu	1	–	1	1016.4	0	S	3	c	56	92	7	5700	StCu	9	–	9	1
Renfrew	50	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	+1	WSW	2	bc	57	85	8	2500	CuNb	4	aCu	6	.
Edinburgh (Inchkeith)	190	1014.7	+2	WSW	4	bc	54	85	7	1500	St	2	Ci	4	1016.0	+1	WSW	3	bc	54	92	7	1500	St	2	aCu	4	2
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.4	+3	SW	3	bc	56	88	8	5700	StCu	3	aCu	4	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.8	+1	WSW	3	bc+	54	85	7	1500	St	2	Ci	3	.
Tynemouth	67	1017.0	+1	WSW	2	bc	55	85	7	1500	Cu	3	–	3	1017.7	+1	W	2	bc	57	85	7	1500	Cu	2	aCu	3	1
Blacksod Point ...	18	1017.3	−1	S	4	bc/bc	60	92	8	.	CuNb	6	–	6	1016.0	−1	S	2	cdo	56	85	7	.	Nb	9	–	9	1
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.5	0	WSW	1	bc-	53	92	8	4000	Cu	6	–	6	.
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	.	SE	1	c+	57	97	7	4000	StCu	9	–	9	.
Holyhead	26	1018.9	0	SWW	3	b	57	92	7	–	–	0	Ci	1	1019.1	0	SW	2	bfo	57	97	2	<150	St	10	–	10	1
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	0	WSW	1	c+	57	85	8	4000	StCu	2	CiCu	9	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	0	SE	2	c+	59	92	8	–	–	0	aCu	8	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.4	0	SW	4	bc	57	85	7	2500	Nb	1	CiCu	3	.
Spurn Head	29	1018.2	+1	WSW	5	bc	57	85	7	5700	StCu	3	–	3	1018.3	0	W'N	5	bc	58	85	6	4000	St	2	CiSt	4	1
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	0	SSW	2	bc	56	85	8	5700	StCu	2	Ci	5	.
Cranwell	238	1019.5	+1	WSW	3	bc	55	92	8	2500	StCu	1	Ci	5	1020.7	+2	SWW	3	c	57	85	7	–	–	0	Ci	8	.
Gorleston	14	1020.3	+1	W'S	1	b	55	85	7	–	–	0	–	0	1020.2	0	W'S	3	bc	54	85	7	–	–	0	Ci	4	0
Valentia (Cahirciveen) P	30	1018.7	0	S	2	orr	60	92	7	.	St	10	–	10	1015.5	−2	E'N	3	cro	58	92	7	800	St	8	aSt	10	0
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.9	−3	SW	3	od	58	97	7	800	St	10	–	10	0
Pembroke (St. Ann's H.)	150	1021.3	+1	SW	2	bc+	59	97	8	–	–	0	aSt	4	1019.6	−1	SSE	2	c+	60	92	8	1500	CuNb	5	aCu	9	1
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	−1	W	1	bc+	56	85	6	5700	StCu	1	aCu	7	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	0	WSW	1	bc	55	92	6	–	–	0	aCu	6	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	0	–	0	ff0	51	97	2	220	St	10	–	10	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.0	0	–	0	bc+	55	97	7	7200	StCu	6	aCu	7	.
London (Kew Obsy.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	+1	–	0	b+	56	92	5	–	–	0	aCu	2	.
Croydon	244	1022.0	0	W	2	b	56	97	7	–	–	0	–	0	1021.9	0	W'N	1	b+	58	85	6	–	–	0	aCu	2	.
Shoeburyness	21	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	0	WNW	2	b	60	88	6	–	–	0	CiSt	2	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	0	W	3	bc	57	85	7	–	–	0	Ci	5	1
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.3	0	WNW	1	b	57	85	7	–	–	0	CiSt	1	0
Lympne	350	1021.9	0	WNW	3	b-	53	97	6	–	–	0	–	0	1021.9	0	N	2	b	57	92	6	–	–	0	Ci	1	.
Scilly (St. Mary's) ...	163	1021.8	−1	SSE	2	bc-	60	92	9	4000	StCu	4	aCu	6	1020.7	−1	SSE	4	c	58	85	7	4000	StCu	6	Ci	8	4
Falmouth (Pendennis)	200	1023.1	0	–	0	c	59	97	7	4000	StCu	10	–	10	1021.2	−1	SSW	2	ofo+	60	97	7	2500	Nb	10	–	10	0
Plymouth (Cattewater)	83	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	0	E	1	c/bro	57	85	8	1500	Nb	9	aSt	10	0
Portland Bill	32	1022.3	0	W	1	b	58	85	8	2500	StCu	1	–	1	1021.6	+1	E	1	c	60	85	8	2500	StCu	9	–	9	0
Southampton (Calshot)	10	1022.7	0	W	1	b	54	85	7	–	–	0	–	0	1022.3	0	NW	1	b	56	85	6	–	–	0	–	0	0
Dungeness	20	1022.0	0	WNW	2	b	54	92	8	–	–	0	–	0	1022.1	0	NW	1	b-	59	75	7	–	–	0	–	0	2
Guernsey (Fort George) P	295	1023.7	−1	–	0	b-	56	97	7	–	–	0	–	0	1022.4	−1	SE'E	2	bc	61	92	8	2500	Cu	2	aCu	6	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th August 1928

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	bc	bc	52	65	–	–	9.5	11.8
Douglas (I. o. M.) ...	b	bccd	52	62	–	0.3	9.0	11.7
Llandudno ...	c	cbbc	56	66	0.2	–	7.3	12.3
Colwyn Bay ...	cb	b	61	67	0.3	–	8.0	13.4
Rhyl	bc	bc	55	70	0.5	–	8.4	11.5
Wallasey	cbcc	cbcc	56	66	Trace	–	6.9	9.1
Southport	bcc	cb	*56	65	–	–	8.2	11.3
Blackpool	cbc	bcc	56	65	–	–	7.0	8.5
Ilkley	bc	bc	54	66	0.2	–	6.7	9.9
Cleethorpes	bo	ob	52	68	2	–	6.0	8.9
Skegness	cbc	bcc	51	70	–	–	7.4	8.8
Aberystwyth ...	bc	bcc	58	64	–	–	6.2	7.6
Bath	cbc	cbc	54	68	–	–	3.6	7.7
Cheltenham ...	bcc	cbc	53	69	Trace	–	5.0	6.4
Leamington Spa ...	c	bc	51	69	–	–	9.5	5.8
Lowestoft	b	bbcc	55	70	–	–	7.8	3.2
Harwich & Dovercourt	bc	bc	52	69	–	–	6.1	6.5
Maldon	bbc	c	52	71	–	–	4.1	4.9
Southend	c	oc	53	70	–	–	5.6	6.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	cbc	59	64	–	–	2.5	5.5
Bude	coc	cbc	60	65	–	–	3.8	7.7
Penzance	bc	cbc	54	68	–	–	1.7	7.5
Paignton	bcw	bcc	55	69	–	–	5.3	8.7
Torquay	bcw	bcc	55	69	–	–	5.8	8.9
Jersey	bc	c	61	66	–	–	5.0	9.3
Weymouth	bcb	cbcb	56	68	–	–	4.7	9.3
Bournemouth ...	bc	bcc	53	68	–	–	4.2	8.0
Ventnor ...	bcb	bcc	55	64	–	–	7.1	8.9
Portsmouth (S'thsea)	b	bco	57	69	–	–	7.7	6.4
Bognor	bc	bc	52	69	–	–	8.2	8.1
Littlehampton ...	bc	bcc	51	65	–	–	7.7	8.2
Worthing	bc	bcc	53	68	–	–	9.2	9.0
Brighton	bc	bcc	55	68	–	–	8.7	8.7
Eastbourne	bcc	c	55	67	–	–	7.6	8.6
Hastings‡	cbcb	bcc	51	68	–	–	7.8	8.6
Folkestone	wbcc	c	52	70	–	–	6.1	7.0
Dover	bcc	c	55	67	–	–	5.8	6.7
Tunbridge Wells ...	bcc	bcc	50	69	–	–	6.8	7.7
Ramsgate	bcbbc	bc	53	70	–	–	6.4	5.6
Margate	bc	bc	54	69	–	–	6.3	5.6
Deal	bbcb	bc	54	72	–	–	6.0	6.9

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. 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 24369 Saturday, 11th August 1928. Page 1.

Observations at 13h. G.M.T. 10th | Observations at 18h. G.M.T. 10th.

Stations (For heights see p. 4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours‡	13h Wind Direc.	13h Wind Force 0-12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility§ 0-9	13h Cloud Low Height Feet	13h Cloud Low Form	13h Cloud Low Amt. 0-10	13h Cloud Upper Form	13h Cloud Total Amt. 0-10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours‡	18h Wind Direc.	18h Wind Force 0-12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility§ 0-9	18h Cloud Low Height Feet	18h Cloud Low Form	18h Cloud Low Amt. 0-10	18h Cloud Upper Form	18h Cloud Total Amt. 0-10	Sea 0-9
Lerwick	1013·4	+2	W'N	2	cjp	54	65	8	1500	Cu.Nb.	3	A.St.	8	•	1014·6	+1	NW	2	c	51	66	8	2500	Cu.	5	A.St.	9	•
Stornoway	1014·6	+1	NW	3	o/pR	55	97	7	2500	Nb.	10	–	10	•	1014·5	0	N	3	o/pr₀	53	92	7	4000	Cu.Nb.	9	–	9	2
Wick	1015·4	+2	E	1	c	52	85	8	1500	Nb.	8	Ci.St.	9	•	1016·3	0	SE	1	c	53	85	8	1500	Nb	6	Ci.St.	9	0
Tiree	1015·4	0	WSW	4	c+	63	85	8	2500	Cu.	4	A.Cu.	8	0	1014·6	+1	S	3	c+	57	97	7	800	Cu.Nb.	9	–	9	2
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·9	•	–	0	c/r	56	85	8	2500	Cu.Nb.	8	–	8	•
Aberdeen	1016·1	+1	SE	2	cr₀	60	75	8	2500	Cu.Nb.	9	–	9	1	1016·3	+1	E	2	cr₀	55	92	8	2500	Nb	6	A.Cu.	9	0
Malin Head	1016·1	0	SW	2	cr₀	59	97	7	4000	Cu.Nb.	9	A.Cu.	9	•	1014·3	-2	E'N	3	c/r	57	92	7	4000	St.Cu.	9	–	9	0
Renfrew	1017·1	0	SW	3	c	63	75	8	4000	St.Cu.	9	–	9	1	1016·0	-1	SW	1	odd	59	92	6	800	Nb.	10	–	10	•
Edinburgh (Inchkeith)	1016·1	-1	W	4	c+	61	65	8	4000	Cu.	6	A.Cu.	8	•	1016·2	-1	W	4	orr	58	85	7	800	Nb.	10	–	10	2
Leuchars	1016·3	0	SW	4	c+	63	65	8	5700	Cu.Nb.	9	–	9	0	1015·6	0	WSW	3	o/pr₀	61	75	7	4000	St.	10	–	10	•
Eskdalemuir	1017·6	0	SW'S	4	bc+	60	65	8	2500	Cu.	3	A.Cu.	7	1	1016·4	-2	S'W	3	bc	59	85	8	2500	Cu.	4	A.Cu.	7	•
Tynemouth	1018·3	-1	WNW	3	bc	71	45	8	1500	Cu.	3	Ci.	4	•	1016·7	-1	S	2	bc	61	65	7	1500	Cu.	5	–	5	1
Blacksod Point	1013·9	0	–	0	bcv	62	75	9	•	Cu.	7	–	7	•	1011·7	-2	N	2	cv	61	85	9	•	St.Cu.	8	–	8	1
Donaghadee	1017·8	-1	S'W	3	c-	60	85	7	2500	St.Cu.	8	–	8	•	1016·7	-1	SSW	3	o/pr₀	59	85	7	2500	Cu.Nb.	8	–	8	2
Birr Castle	1014·2	•	~~SSW~~ SE	2	cr₀t	59	92	6	1500	Nb.	9	–	9	•	1011·9	•	SE	3	c	61	92	6	1500	St.Cu.	9	–	9	•
Holyhead	1015·4	-1	S'W	3	c	62	85	8	2500	St.Cu.	9	–	9	1	1015·9	-3	S	3	cr₀	59	85	8	4000	St.Cu.	9	–	9	2
Liverpool (Bidston)	1018·9	-2	SW	2	kc-	68	55	9	4000	Cu.	1	A.Cu.	8	•	1016·8	-3	–	0	c-	62	75	8	4000	St.	9	–	9	•
Chester (Sealand)	1018·7	-2	SE'S	3	c	67	65	8	4000	Cu.	2	A.Cu.	8	0	1016·7	-2	–	0	c+	64	75	8	5700	St.Cu.	8	A.Cu.	9	•
Harrogate	1018·7	-1	SW	3	bc	68	55	8	4000	Cu.	6	A.Cu.	7	•	1017·2	-2	SW	1	b	67	65	7	4000	Cu.	1	A.Cu.	2	•
Spurn Head	1018·9	-1	NW	2	bc	67	65	7	4000	Cu.	3	Ci.Cu.	4	•	1017·1	-1	SSW	4	c	66	75	6	4000	Cu.Nb.	6	A.St.	9	1
Birmingham (Edgbaston)	1020·1	-2	S	3	c	68	45	8	4000	Cu.	1	A.St.	8	0	1018·9	-1	SSW	3	cjp	62	65	8	4000	Nb.	2	A.St.	8	•
Cranwell	1020·1	-2	SW	3	c	73	65	8	4000	Cu.	4	Ci.	8	0	1018·6	-2	SSW	3	c-	68	65	8	–	–	0	A.Cu.	8	•
Gorleston	1021·1	0	SSE	4	bc+	66	75	7	4000	Cu.	5	Ci.	6	•	1019·6	0	SSW	2	c	66	75	6	2500	St.Cu.	10	–	10	0
Valentia (Cahirciveen)	1012·4	-2	SE'S	2	c	69	85	8	1500	St.Cu.	9	–	9	5	1012·3	0	NWW	2	cd₀	60	97	6	450	St.	10	–	10	0
Roches Point	1014·4	-4	SW	4	od₀	60	97	6	800	St.	10	–	10	•	1012·9	-2	SW	3	For	61	97	2	450	St.	10	–	10	4
Pembroke (St. Ann's H.)	1019·0	-1	S	4	crr	58	92	6	800	Cu.Nb.	9	–	9	•	1016·2	-4	SE	4	od₀	59	92	6	800	St.	10	–	10	3
Ross-on-Wye	1020·2	0	SSW	3	c+	65	55	8	5000	St.Cu.	7	A.St.	10	0	1018·6	-2	SE	2	c	61	75	8	4000	St.	5	A.St.	9	•
Leafield	1020·5	-1	SW	2	cv	65	65	9	4000	St.Cu.	3	A.St.	9	0	1019·3	-2	S.E	1	c	60	75	8	3700	St.Cu.	5	A.St.	9	•
Winchester (Worthy Dn.)	1021·5	-2	SSE	3	c	64	65	8	5700	St.Cu.	9	–	9	0	1019·7	-2	SW	2	c	63	75	8	5700	St.	7	A.St.	10	•
S. Farnborough	1021·6	-1	SW	1	c/p₀	65	55	8	7200	St.Cu.	9	–	9	5	1019·8	-2	–	0	c/r	63	65	7	5700	St.Cu.	8	A.St.	10	•
London (Kew Obsy.)	1020·0	-1	SW	2	c/p₀	65	65	8	–	–	0	A.St.	10	1	1020·1	-2	–	0	c/r	64	75	8	4000	Nb.	6	A.St.	10	•
Croydon	1021·9	0	WSW	1	cr₀	64	65	7	5700	St.Cu.	3	A.St.	10	1	1020·0	-2	SW	1	c/r	63	75	7	7200	St.Cu.	3	A.St.	10	•
Shoeburyness	1021·9	0	SW	2	cr₀	66	75	8	2500	Nb.	3	A.St.	9	•	1020·2	-1	W	1	c	64	85	8	1500	St.Cu.	6	A.St.	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·4	-2	SSW	3	c	66	75	7	4000	Cu.Nb.	6	A.Cu.	8	2
Felixstowe	1021·5	0	S	4	bc	67	65	8	4000	Cu.	2	A.Cu.	7	0	1020·3	0	SSW	2	c	66	65	8	–	–	0	A.St.	9	2
Lympne	1021·9	0	SE	2	c/p₀	66	65	8	5700	Cu.	7	A.St.	10	0	1020·5	-1	S	1	c/r	62	75	7	7200	St.Cu.	7	A.Cu.	10	•
Scilly (St. Mary's)	1018·0	-1	SSE	5	cr	61	97	7	2500	Nb.	8	–	8	•	1016·8	0	SWW	4	c	61	92	7	4000	St.Cu.	10	–	10	4
Falmouth (Pendennis)	1019·8	-2	SE'S	4	cr₀	62	92	7	2500	Nb.	7	A.St.	10	•	1017·0	-2	S'W	5	or₀	61	97	6	2500	Nb.	10	–	10	1
Plymouth (Cattewater)	1020·5	-2	SSE	3	c	63	65	8	1500	Nb.	7	A.St.	10	5	1018·4	-2	SE	4	cr₀t	62	75	8	2500	Nb	9	A.St.	10	0
Portland Bill	1020·9	-1	SSE	2	c	63	85	8	2500	St.Cu.	8	A.St.	10	•	1019·1	-3	E	2	cr₀	61	85	8	1500	St.	9	A.St.	10	1
Southampton (Calshot)	1022·[illegible]	-2	E'S	1	cr₀	64	75	7	2500	Nb.	3	A.St.	10	1	1019·6	-4	SSE	4	c-	64	75	8	4000	St.Cu.	7	A.Cu.	9	0
Dungeness	1022·2	-1	SW	1	c+	64	75	7	4000	St.Cu.	10	–	10	•	1020·[illegible]	-3	W	1	c/r	63	75	7	1500	Cu.Nb.	10	–	10	1
Guernsey (Fort George)	1021·6	-1	–	0	kbc+	64	85	9	2500	St.Cu.	2	A.Cu.	7	•	1019·6	-4	–	0	kc+	64	75	9	1500	St.	4	A.Cu.	8	0

London Observations.

Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.

Station	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 13h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility at 9h
Kew	18	bm₀w₀c	cr₀c	cm₀c	69	58	53	0·2	–	2·4	•	•	7
Croydon	244	bm₀cr₀	cir₀	cr₀cb	67	57	53	0·3	0·1	2·3	•	•	8
Greenwich (Royal Obsy.)	149	cr₀	cr₀ycr	c	73	57	48	0·3	–	3·2	55	62	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1·8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	79	60	•	0·5		2·3	47	60	•
Regent's Pk. (Botanic Gdns).	108	•	•	•	•	•	•	•	•	1·5	•	•	•
Camden Square	110	ccr	ccr	•	68	59	.	1	–	•	•	71	•
Kensington Palace	80	oc	oc	•	72	58	53	1	–	•	(At 18h) 83	62	•
Hampstead Observatory	450	•	•	•	66	56	•	0·3	–	2·1	•	71	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0·4	24h 10th	<0·3	15h 10th
Kew Observatory			
Max.	Time.	Min.	Time.
0·1	20h 10th	<0·1	12h 10th

Pole Star Record at Greenwich Obsy.

Exposure from 10th 20h 45m. to 11th 03h 30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	6·45	00·07	2
δ Ursae Minoris	6·45	00·07	2

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.

11th & 12th August, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·29	11·58	19·26
	4·31	11·58	19·24
Greenwich	4·40	12·5	19·29
	4·42	12·5	19·27
Wick	4·26	12·17	20·8
	4·28	12·17	20·5
Valentia	5·20	12·46	20·12
	5·21	12·46	20·10

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—2000 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:—br/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 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
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.	

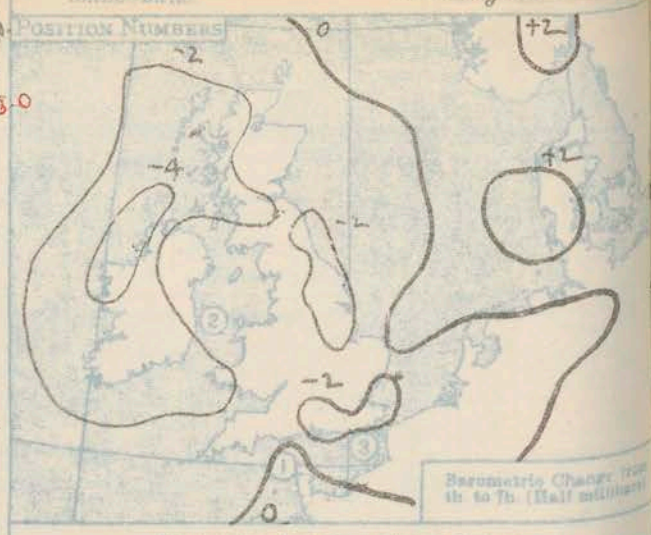
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 10th.	Weather. 18h.-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. 7h.-18h. mm	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. 18h.-7h. mm.	Rainfall† Night. 18h.-7h. began.	Sun 10th Hours.
Lerwick	cipr₀	c	c	c	57	47	•	Tr.	18·00	–	–	1·1 3·0
Stornoway	p	p	c	c	59	50	•	~~Tr.~~ 2	13·00	0·1	–	2·3
Wick	c	c	c	c	53	50	•	–	–	–	–	•
Tiree	prc₀	pdc	c	c	63	55	54	1	18·00	–	–	3·9
Nairn	bcpr	bccp₀c	cpr	cp	60	51	•	1	9·00	2	24·00	2·8
Aberdeen	b₀cpr	cpr	cir₀oir	oir₀rmif	65	53	52	1	11·00	3	21·00	5·6
Malin Head	cr₀	ccr	cd₀m₀cr₀	cro	61	55	•	2	18·00	1	22·00	0·7
Renfrew	bcc	cr₀m₀	oRcm	orrm	66	54	54	0·1	11·30	10	21·00	4·6
Edinburgh (Inchkeith)	b-bc	cr	cpr	crotrr₀	61 3	53	51	0·2	17·30	5	2·30	7·2
Leuchars O.V.T.L.X.C.	bc	bcc, p₀	~~cr₀r₀~~	~~cr₀r₀~~	69	54	53	Tr.	17·30	7	21·00	9·2
Eskdalemuir	bcbbc	bcc	bccor	oodmm	63	52	51	–	–	2	24·00	7·1
Tynemouth	bc	bc	bcm	bcc	72	56	49	–	–	–	–	•
Blacksod Point ...	c	c	p₀p₀	c	66	58	•	Tr.	•	0·3	•	•
Donaghadee	cpir₀c	cbcc	oddmm	ododdffg	67	55	•	0·5	11·00	2	21·00	•
Birr Castle	cr₀r₀	cr₀r₀	cupr	cPR	63	57	51	1	11·00	2	22·00	2·7
Holyhead	fomₒpr₀	~~kcpr₀~~	d₀rd	d₀od₀oc	65	58	57	Tr.	9·00	2	21·00	0·6
Liverpool (Bidston) ...	cvy	vycp₀	cchcb	bbcc	69	57	53	Tr.	15·30	–	–	5·5
Chester (Sealand) ...	c	cyc	c	c	71	56	53	–	–	–	–	3·4
Harrogate	bbc	bcb	bcc	cir₀	70	55	51	–	–	0·1	3·30	10·8
Spurn Head	bc	bcc	c	c	70	57	•	–	–	–	–	9·1
Birmingham (Edgbaston)	bcc	cbcc	cpr₀	c	69	56	54	–	–	Tr.	21·00	3·9
Cranwell	c	c	bc	c	73	57	55	–	–	–	–	9·7
Gorleston	bc	bcc	cbc	c	70	59	56	–	–	–	–	7·2
Valentia (Cahirciveen)	circ	cid₀	or	circ	70	58	55	0·4	18·00	8	21·00	1·7
Roches Point	odd id₀	odffoc	foec	cofme	62	58	•	5	18·00	2	21·00	•
Pembroke (St. Ann's H.)	cr	crd₀m	odfm₀	cdod	61 67	58	•	~~1~~	11·00	1	21·00	0·0
Ross-on-Wye	c	c	cbcwc	bcc	~~(59)~~	57	55	–	–	–	–	2·4
Leafield	bcc	cpr₀	cp₀c	c	66	55	53	0·1	11·30	Tr.	21·00	2·1
Winchester (Worthy Dn.)	offecr₀c	cr₀c	c	cbc	65	55	52	0·1	9·00	–	–	0·0
S. Farnborough ...	bccir₀	cyir₀	cpr₀c	cbcw	66	54	45	0·2	9·00	Tr.	21·00	1·7
London (Kew Obsy.) ...	bnwcp₀	cr₀c	cm₀c	c	69	58	53	0·2	9·00	–	–	2·4
Croydon	bn₀cr₀r₀	cir₀	cr₀	cbcm₀	67	57	53	0·3	9·00	0·1	22·00	2·3
Shoeburyness	bcir₀	cir₀o	cr₀	c	68	57	52	Tr.	12·30	Tr.	21·00	3·8
Clacton-on-Sea ...	bcc	c	c	cbc	~~(68)~~	62	58	–	–	–	–	5·7
Felixstowe	bc	c	c	cbc	68	61	58	–	–	–	–	7·1
Lympne	bbcc	cpr₀rrcp	cr₀r₀r₀	ocbcm₀	66	57	55	1	13·30	0·2	21·00	4·9
Scilly (St. Mary's) ...	cidir	cird₀	cid₀	cdoff	65	59	•	0·5	11·00	0·2	21·00	0·1
Falmouth (Pendennis)	crr	c₀m₀q	om₀r₀	om₀r₀cd	63	60	•	0·4	18·00	0·1	21·00	0·0
Plymouth (Cattewater)	cp₀c₀	cr	cdm₀	cdom₀	64	58	56	0·3	18·00	1	21·00	0·0
Portland Bill	cir₀c	cir₀	cir₀od₀	oid₀c₃₀	64	59	•	Tr.	12·30	Tr.	21·00	•
Southampton (Calshot)	bcpr₀mcp	cr₀c	cr₀r₀	cr₀r₀	66	59	54	0·1	9·00	0·6	21·00	1·2
Dungeness	bbcc	cr₀c	cclc	ocbcc	67	62	•	0·5	15·30	–	–	•
Guernsey	bcv	bcv	b	oidoff	67	60	•	–	–	0·1	24·00	7·8

11th. August



Observations from Cross Channel Steamers.

Position.	Date and Time.		Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	
2	16h	10th	HIBERNIA	S	2	fo	57	56	3
1	12h	10th	St. JULIEN	S'E	2	c+	64	61	7

GENERAL INFERENCE.

A depression centred off Western Ireland is moving slowly eastward and small secondaries to it are likely to move northeastward across the British Isles. Weather will continue cloudy and rather warm and some rain is likely to occur in most districts. Some fog is to be expected off our southwestern coasts.

Saturday, 11th August, 1928.

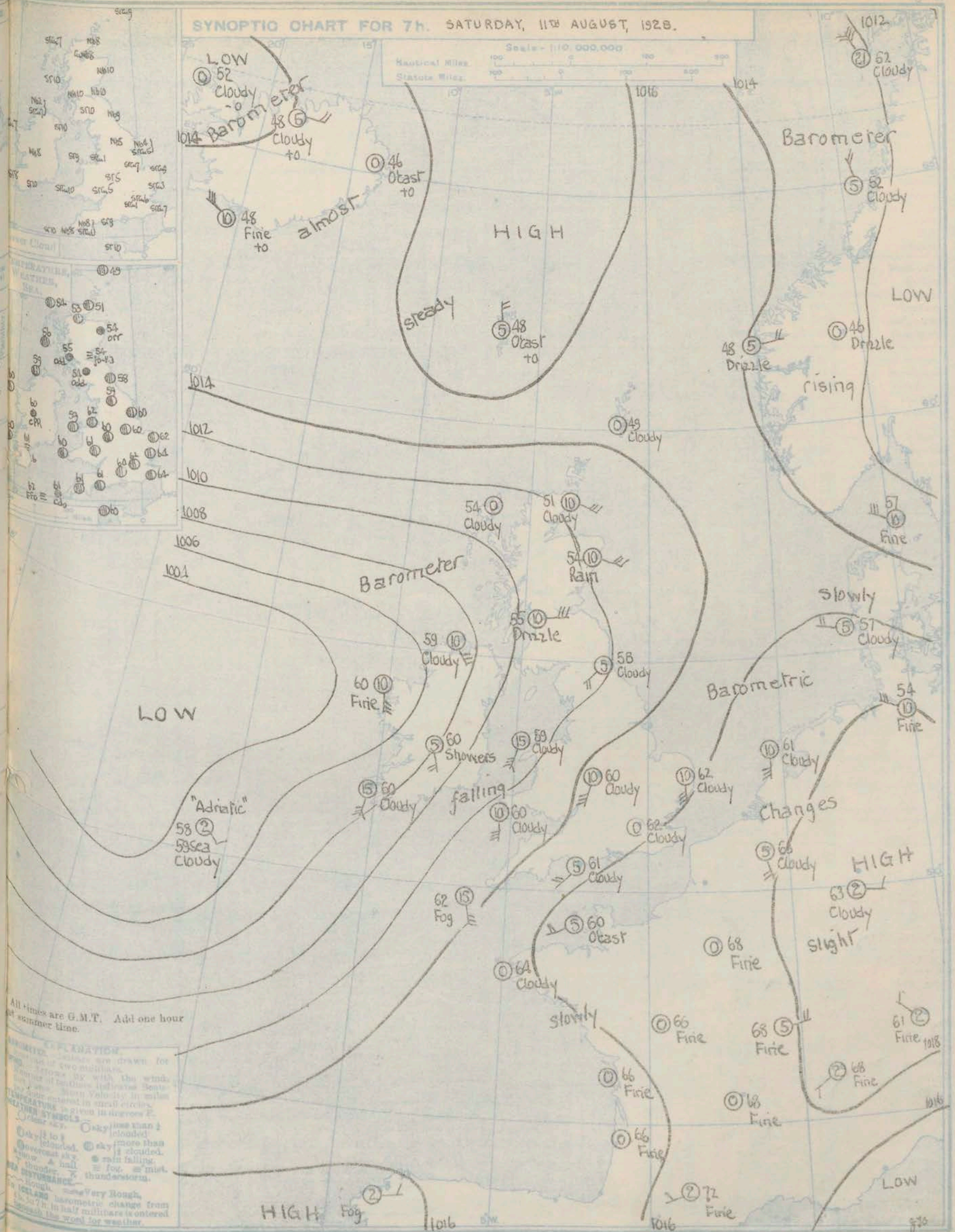
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate southerly or southwesterly winds; cloudy; some drizzle or rain; warm.	Generally cloudy with some further rain in most districts.
5. S.W. England 6. South Wales	Moderate southerly winds; cloudy; some rain; warm; some coastal fog at night and in early morning.	
7. North Wales 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	Moderate southerly winds; cloudy; some rain; rather warm.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Moderate southeasterly or southerly winds; cloudy; some rain; rather warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 6	

Wm.

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

† For code see page

† 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. Values are drawn for every 2 millibars.

WIND. Arrows fly with the wind. Number of feathers indicates Scale of Force. Wind Velocity in miles per hour entered in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS

Clear sky. Sky less than ½ clouded. Sky ½ to ½ clouded. Sky more than ½ clouded. Overcast sky. rain falling. snow. hail. fog. mist. thunder. thunderstorm.

SEA DISTURBANCE. Rough. Very Rough.

In ICELAND barometric change from 6h. to 7h. in half millibars is entered through the wind for weather.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Saturday, 11th August 1928. No. 224.

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	1015.0	0	NW	1	c	48	75	8	2500	StCu	5	aSt	10	1014.8	0	—	0	c	49	85	7	2500	StCu	9	—	9	•
Stornoway	39	1013.5	-2	E	1	c	•	•	6	•	•	•	•	10	1010.8	-2	—	0	c-	54	97	8	4000	StCu	7	aCu	8	0
Wick	81	1014.8	-1	ESE	2	c	52	85	8	1500	Nb	6	CiSt	8	1013.8	-2	ESE	3	c	51	85	8	1500	Nb	8	a.St	10	3
Tiree	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.8	-3	SE	2	ojp	56	97	7	800	St	10	—	10	1
Nairn	23	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.7	•	—	0	c/r	53	92	7	1500	CuNb	8	—	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.2	-1	ESE	3	orr	54	97	4	<150	Nb	10	—	10	0
Malin Head	51	1010.3	-3	SSE	2	cr₀	57	97	7	4000	Nb	5	a.St	10	1007.3	-2	SSE	3	c/r	59	97	7	2500	StCu	9	—	9	0
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	-2	E	3	odd	55	97	4	800	Nb	10	—	10	•
Edinburgh (Inchkeith)	190	1013.3	-3	W	1	o	56	92	8	1500	St	10	—	10	1010.3	-3	NE	2	for₀r₀	54	97	3	<150	Nb	10	—	10	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.3	-1	E	2	[illegible]	55	97	5	800	Nb	10	—	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.7	-1	—	0	odd	54	97	6	220	St	10	—	10	•
Tynemouth	67	1014.0	-2	W	1	bc/f	57	85	6	1500	St	4	—	4	1010.9	-2	SW	2	c+	58	85	6	1500	Nb	9	—	9	8
Blacksod Point	18	1008.2	-3	—	0	d/pr₀	60	92	6	•	Nb	10	—	10	1004.1	-4	S'E	3	bc	60	85	9	•	Cu	7	—	7	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	-1	—	0	if₀	58	97	3	800	St	10	—	10	0
Birr Castle	178	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.0	•	SSE	2	dpR-	60	97	6	1500	Nb	8	—	8	•
Holyhead	26	1011.3	-5	S'W	4	od₀	58	97	6	800	St	10	—	10	1011.0	+1	SSW	4	c	59	97	7	450	St	9	—	9	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.6	0	SW	1	c	62	85	8	4000	StCu	1	aCu	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.7	-1	SSW	2	c	63	75	8	1500	St	3	CiSt	8	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.3	-1	S'E	3	c	59	85	6	4000	Nb	8	aCu	9	•
Spurn Head	29	1015.6	-2	S'W	3	c	58	85	7	4000	CuNb	5	a.St	8	1013.0	-2	SSW	4	c	60	85	7	4000	StCu	9	—	9	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.1	0	SSW	3	c	60	85	8	800	St	5	CiSt	8	•
Cranwell	236	1017.6	-2	S	3	c+	58	85	7	2500	StCu	10	—	10	1014.6	-2	SSW	3	c	60	92	7	4000	StCu	7	aCu	9	•
Gorleston	14	1018.1	-1	SSW	2	c+	60	85	7	2500	Nb	6	aSt	9	1015.5	0	S	3	c-	62	85	7	5700	StCu	9	—	9	0
Valentia (Cahirciveen) P	30	1012.4	-3	S	1	or₀	59	92	8	•	St	10	—	10	1006.3	-2	S'W	4	c/r	60	92	8	800	St	8	aSt	10	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	-2	SW	3	fo-	61	97	6	800	St	10	—	10	4
Pembroke (St. Ann's H.)	160	1013.5	0	SSE	3	c/f	60	92	8	1500	StCu	10	—	10	1012.2	-2	S	3	c/r	60	97	7	1500	StCu	10	—	10	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.7	-1	SW	3	c-	61	88	7	4000	StCu	5	CiSt	8	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.3	-1	S'W	4	c-	58	97	8	450	St	6	CiSt	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.7	-2	SE	1	bc-	60	92	7	2500	StCu	5	Ci	6	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.2	-2	SSW	2	bc	60	85	7	5700	StCu	1	Ci	7	•
London (Kew Obsy.)	18	•	•	•	•	•	61	•	•	•	•	•	•	•	1015.6	-1	—	0	c-	62	85	7	4000	StCu	6	Ci	8	•
Croydon	244	1017.5	-3	S'W	3	c	60	85	7	—	—	0	a.St	10	1015.6	-1	SSW	2	c	63	88	6	4000	StCu	8	—	8	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.0	-3	SSW	1	c-	64	88	7	5700	Cu	7	a.St	8	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.1	-1	SSW	3	bc	64	75	7	—	—	0	aCu	5	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.7	-2	SSW	2	bc-	63	88	7	2500	StCu	3	aCu	7	1
Lympne	350	1018.2	-1	SE	2	o/r	59	97	6	2500	Nb	10	—	10	1016.0	-2	SE	1	bct	65	88	6	7200	StCu	6	—	6	•
Scilly (St. Mary's)	163	1015.4	-3	W'N	3	c	61	97	7	4000	StCu	10	—	10	1013.6	-1	S'E	4	FFo	62	97	1	220	St	10	—	10	4
Falmouth (Pendennis)	200	1016.5	-1	SW	2	or₀	60	97	6	2500	Nb	10	—	10	1014.6	-1	S'W	2	cd₀	61	97	7	2500	Nb	8	aSt	10	0
Plymouth (Cattewater)	33	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.0	-1	—	0	c	61	97	7	1500	Nb	9	—	9	0
Portland Bill	32	1016.8	-3	S	3	od₀	61	92	8	2500	Nb	10	—	10	1015.1	0	SW	2	c	61	92	6	1500	St	9	—	9	1
Southampton (Calshot)	10	1017.4	-2	SE	3	cr₀r₀	61	85	7	1500	St	7	aSt	10	1015.4	-2	S'E	2	c-	64	88	7	2500	StCu	6	aCu	8	0
Dungeness	20	1018.1	-3	SSW	2	o/lc	62	92	7	800	St	10	—	10	1016.2	-2	S	1	c+	64	88	7	2500	StCu	7	CiCu	9	•
Guernsey (Fort George) P	295	1017.8	-2	—	0	o-	62	92	8	—	—	0	a.St	2	1016.8	0	WSW	2	o	60	97	5	450	St	10	—	10	0

Observations at 1h. G.M.T. 11th. — Observations at 7h. G.M.T. 11th.

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

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h. 9th to 9h. 10th (4) °F.	Temperature Max. 9h.-17h. 10th (5) °F.	Rainfall† Night 17h.-9h. 9th-10th (6) mm.	Rainfall† Day 9h.-17h. 10th (7) mm.	Sunshine Sunrise to 17h. 10th (8) hr.	Sunshine Sunrise to Sunset 9th (9) hr.
Berwick-on-Tweed	bc	bcc	49	69	—	—	10.0	10.8
Douglas (I. o. M.)	bbcc	cd₀	49	61	—	Trace	3.8	10.1
Llandudno	c	c	57	70	—	—	2.0	8.6
Colwyn Bay	bbcb	bccb	56	70	—	—	2.2	9.0
Rhyl	cbc	bcc	55	74	—	—	2.2	9.8
Wallasey	bcbc	cp	52	72	—	Trace	4.7	6.9
Southport	bcc	bc	*57	69	—	—	6.7	9.2
Blackpool	bc	bcc	57	69	—	—	8.0	9.5
Ilkley	b	b	53	71	Trace	—	8.5	7.4
Cleethorpes	b	bbc	52	76	—	—	10.0	6.7
Skegness	cbc	bcco	44	70	—	—	8.7	7.5
Aberystwyth	bcc	or	54	67	—	Trace	0.6	6.2
Bath	cp	cir	51	67	Trace	0.3	0.5	5.9
Cheltenham‡	bcc	cop	49	68	—	0.3	2.0	6.1
Leamington Spa	c	c	51	70	—	—	4.5	10.7
Lowestoft	b	bbcc	52	70	—	—	8.4	7.8
Harwich & Dovercourt	bc	bc	51	70	—	—	6.6	6.1
Maldon	bc c	cd₀bc	46	69	—	Trace	3.8	8.6
Southend	cor₀	or₀	53	69	—	Trace	4.4	6.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	or	roc	56	65	—	2	0.5	4.3
Bude	brc	brc	50	63	2	1	0.0	5.7
Penzance	cr	corc	54	65	0.3	2	0.0	1.7
Paignton	op m	odopojp	52	64	Trace	0.3	0.4	5.3
Torquay	or	pco	53	65	—	0.5	0.2	5.7
Jersey	bc	bc	55	74	—	—	0.8	5.0
Weymouth	c	cr	50	66	—	1	0.2	4.8
Bournemouth	co	o	47	65	—	—	0.4	6.5
Ventnor	bc	obc	55	66	—	Trace	2.8	7.3
Portsmouth (S'thsea)	o	ol	52	66	—	—	1.9	7.2
Bognor	bc	bccrc	51	65	—	Trace	2.8	7.3
Littlehampton	bcc	crc	48	65	—	0.1	2.9	7.2
Worthing	c	crc	50	65	—	0.3	3.2	8.2
Brighton	bcco	do	52	65	—	Trace	3.1	7.6
Eastbourne‡	bco	oro	54	67	—	0.2	4.0	7.6
Hastings‡	bcebc	bcorc	54	68	—	1	4.7	7.8
Folkestone	wbcyc	corc	53	71	—	0.4	5.2	6.2
Dover	bcc	corc	53	68	—	0.2	5.9	5.9
Tunbridge Wells	bco	obo	49	66	—	0.5	3.4	6.4
Ramsgate	bc	bcc	54	68	—	—	5.0	6.5
Margate	bcp	bbc	55	67	—	Trace	4.9	6.3
Deal	bbco	bpo	52	68	—	Trace	5.2	6.0

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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

‡ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. ◆ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24370 Sunday 12th August 1928. Page 1.

Observations at 13h. G.M.T. 11th. / Observations at 18h. G.M.T. 11th.

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	1014.3	-1	SE	1	c	53	65	8	1500	Cu	9	-	9	•	1013.7	-1	E	2	c	52	65	8	1500	Cu	8	-	8	•
Stornoway	1008.9	-2	E	3	c-	60	85	8	4000	CuNb	8	-	8	•	1006.3	-2	E	3	c+	55	92	8	4000	Cu	8	-	8	2
Wick	1012.4	-1	ESE	3	cr_0	51	92	8	1500	Nb	8	A.St	10	•	1010.2	-2	E	3	c/r	52	92	8	1500	Nb	8	Ci.St	10	3
Tiree	1006.7	(-3)	SE	4	o/pr_0	59	85	5	800	St (CuNb)	10	-	10	0	1003.2	-6	SE	5	o[illegible]	59	92	7	800	St	10	-	10	3
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.5	•	E	2	c+	57	85	7	1500	CuNb	9	-	9	•
Aberdeen	1010.7	-1	NE	1	o	57	92	4	450	St	10	-	10	1	1009.3	-2	NE	2	ffo	54	97	3	<150	St	10	-	10	0
Malin Head	1005.1	-2	SE	3	cjp	63	92	7	4000	CuNb	8	C.St	9	•	1000.9	-2	SE	4	cr	63	97	8	4000	St.Cu	9	-	9	1
Renfrew	1009.0	-1	ENE	2	od	59	92	4	800	St	10	-	10	2	1006.7	-3	NE	3	o/r	60	97	5	800	St	10	-	10	•
Edinburgh (Inchkeith)	1009.5	-2	NE	3	o/m	54	97	8	800	St	10	-	10	•	1006.8	-3	NE	3	fo	54	97	3	<150	St	10	-	10	1
Leuchars	1010.0	-1	E	2	c	58	92	7	450	Nb	9	A.St	10	1	1008.4	-2	E	2	od.d	55	97	5	450	Nb	10	-	10	•
Eskdalemuir	1009.1	0	SSW	3	c	62	85	8	1500	Cu	10	-	10	1	1007.4	-3	SSW	3	o	60	97	6	450	St	10	-	10	•
Tynemouth	1008.4	-1	SW	3	bc	73	55	7	800	CuNb	4	-	4	•	1008.4	-1	SW	2	c/r	65	85	6	1500	Nb	8	-	8	0
Blacksod Point	1001.4	-2	S'E	3	c/pr_0	61	85	8	•	CuNb	9	-	9	•	998.8	-2	-	0	c	60	85	9	•	CuNb	8	-	8	2
Donaghadee	1009.1	-2	SSE	1	ifo	58	97	4	800	St	10	-	10	•	1005.8	-3	S	2	ifo	60	97	4	800	St	10	-	10	2
Birr Castle	1004.4	•	SE	3	c	68	75	7	1500	Cu	8	-	8	•	1000.0	•	SE	3	or-	63	92	6	1500	Nb	10	-	10	•
Holyhead	1009.5	-2	SSW	4	c	63	92	8	450	St	9	-	9	1	1005.9	-5	S	4	o/r	63	97	6	450	St	10	-	10	2
Liverpool (Bidston)	1010.0	-2	S'E	1	c-	70	75	9	2500	St	9	A.Cu	9	•	1006.4	-5	ESE	2	c	71	75	8	1500	Nb	9	A.St	10	•
Chester (Sealand)	1010.1	-2	S	3	c	69	75	9	2500	St.Cu	8	A.Cu	9	0	1006.7	-4	SSE	2	c+	71	75	8	5700	St.Cu	8	A.Cu	9	•
Harrogate	1010.7	-1	SW	3	c	69	85	7	4000	St.Cu	8	-	8	•	1008.3	-2	S'E	1	c	69	75	7	4000	CuNb	3	A.St	9	•
Spurn Head	1011.4	-1	W	2	bc	69	75	7	4000	Cu	5	Ci.St	7	•	1009.1	-3	WSW	2	c	70	75	6	4000	CuNb	9	-	9	0
Birmingham (Edgbaston)	1012.1	-1	S	3	bc-	69	65	8	2500	St.Cu	7	-	7	0	1009.0	-4	SSE	3	bc	72	65	8	-	-	0	A.Cu	7	•
Cranwell	1012.3	-3	SW'S	3	bc	75	65	8	4000	Cu	2	A.Cu	5	0	1010.0	-3	SW	2	c	71	75	8	4000	Cu	3	Ci	9	•
Gorleston	1013.1	-3	S'E	3	bc	75	45	7	-	-	0	Ci.Cu	4	•	1010.9	-2	SSE	4	bc	67	75	7	-	-	0	Ci.Cu	7	0
Valentia (Cahirciveen)	1003.4	-2	SW	2	cr_0	59	97	6	450	St	9	A.St	10	2	1002.1	-2	WSW	3	bc-	61	85	9	1500	Cu	5	-	5	3
Roches Point	1005.9	-6	SW	3	orr	61	97	6	800	St	10	-	10	•	1002.1	-7	SW	4	cr	61	97	6	800	Nb	9	-	9	4
Pembroke (St. Ann's H.)	1008.7	-3	S	3	c/f	61	97	6	800	St.Cu	10	-	10	•	1006.9	-3	S	4	(fo)	61	97	3	220	St	10	-	10	4
Ross-on-Wye	1011.5	-2	SW'S	3	bc	73	65	8	4000	Cu	4	Ci.Cu	7	0	1008.5	-3	S'W	3	c+	72	75	8	4000	Cu	4	Ci.Cu	8	•
Leafield	[illegible]	-2	SSW	3	bc⊕	69	75	9	4000	Cu	2	Ci	6	0	1009.6	-5	SSE	2	c+	70	75	9	4000	Cu	1	A.Cu	8	•
Winchester (Worthy Dn.)	1013.1	-3	S'W	2	bc	74	65	8	4000	Cu	2	Ci	7	0	1010.5	-3	S'E	3	bc	69	75	8	-	-	0	Ci	7	•
S. Farnborough	1012.9	-3	S'W	3	bc	77	65	8	2500	Cu	1	Ci	6	0	1010.0	-4	S	2	bc	74	65	8	-	-	0	Ci.St	7	•
London (Kew Obsy.)	1012.7	-3	S	2	bc⊕	74	65	8	2500	Cu	1	Ci	7	0	1010.2	-3	S	2	bc⊕	74	65	8	2500	Cu	1	Ci	5	•
Croydon	1012.7	-2	SW	2	c-	76	65	8	5700	Cu	1	Ci	8	0	1010.5	-2	S'W	3	c+	73	65	8	~~2500~~ 4000	Cu	1	Ci.St	8	•
Shoeburyness	1013.2	-4	SSE	3	bc-	73	85	8	-	-	0	Ci.St	4	•	1010.3	-3	-	0	bc	74	85	8	-	-	0	Ci.St	4	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	-	•	•	•	•	•	1011.0	-3	SE	3	bc	69	85	7	-	-	0	Ci.St	6	2
Felixstowe	1013.8	-2	S'E	3	bc	69	75	8	-	-	0	Ci	7	0	1011.2	-3	SE	1	bc	68	85	8	-	-	0	Ci	5	1
Lympne	1013.9	-3	S	3	bc⊕	70	75	7	-	-	0	Ci	7	0	1010.9	-4	S'E	1	c+	72	65	8	-	-	0	Ci	8	•
Scilly (St. Mary's)	1012.1	-2	S'E	5	ffo	65	97	2	450	St	10	-	10	•	1008.2	-4	S'E	5	bc-	63	92	7	4000	St.Cu	4	Ci.Cu	7	4
Falmouth (Pendennis)	1010.9	-1	S'W	5	cd	62	97	6	800	St	7	A.St	10	•	1008.7	-2	S'W	4	Fo	61	97	1	220	St	10	-	10	1
Plymouth (Cattewater)	1013.1	-2	SSE	3	odd	62	97	4	<150	St	10	-	10	1	1009.4	-5	SSE	3	o	63	92	6	220	St	10	-	10	0
Portland Bill	1013.5	-1	S	3	ifo	62	97	4	800	St	10	-	10	•	1010.5	-3	SSW	2	o/m	61	92	5	1500	St	10	-	10	1
Southampton (Calshot)	1013.6	-2	SSW	3	bc	73	65	8	4000	St.Cu	2	Ci	5	0	1011.0	-3	WSW	2	bc+	68	75	8	-	-	0	Ci	7	0
Dungeness	1014.1	-3	SW	1	bc+	70	75	7	-	-	0	Ci.Cu	7	•	1011.6	-4	SSW	1	c.	67	75	7	-	-	0	Ci.Cu	8	1
Guernsey (Fort George)	1012.9	-4	SSE	2	bc/f	66	92	9	1500	Cu	3	Ci	5	•	1010.6	-5	SSW	2	c+	66	85	8	-	-	0	(A.St)	(8)	0

LONDON OBSERVATIONS. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations. Weather and Temperature: 24 Hours ended 9h. Sunshine and Humidity 15h.: Yesterday. Humidity 9h.: To-day.

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Max. Day °F.	Min. Night °F.	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.
Kew	18	bc	bc	[illegible]	79	61	56	-	1	10.5	•	•	5
Croydon	244	[illegible]	[illegible]	[illegible]	79	60	57	-	0.4	10.0	•	•	7
Greenwich (Royal Obsy.)	149	[illegible]	[illegible]	[illegible]	84	61	52	-	2	9.1	49	33	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	9.5	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						9.7			
Regent's Pk. (Botanic Gdns.)	188	•	•	•	•	•	•	•	•	9.7	•	•	•
Camden Square	110	bc	bcbbc	•	83	62	-	-	1	•	•	86	•
Kensington Palace	30	b	b	•	80	61	55	-	2	•	(At 18h) 61	89	•
Hampstead Observatory	450	•	•	•						10.3	•		

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 12th

South Kensington

Max.	Time.	Min.	Time.
0.4	8h 11th	<0.3	16h 11th

Kew Observatory

Max.	Time.	Min.	Time.
0.1	3h 12th	<0.1	14h 11th

POLE STAR RECORD at Greenwich Obsy.

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

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7.15	3.28	48
δ Ursae Minoris	7.15	3.13	45

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. 12th and 13th August, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.31	11.58	19.24
	4.33	11.58	19.22
Greenwich	4.42	12.5	19.27
	4.43	12.5	19.25
Wick	4.28	12.17	20.5
	4.30	12.17	20.3
Valentia	5.22	12.46	20.10
	5.23	12.46	20.8

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:—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.

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

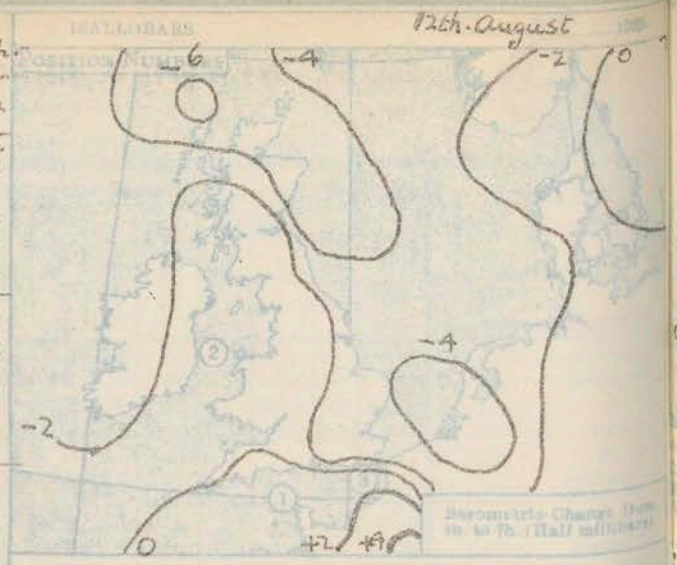
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.-18h. 11th.	18h.-18h. 11th.	18h. 11th. to 1h. 12th.	1h.-7h. 12th.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN on Grass.	RAINFALL. Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 11th. Hours.
Lerwick	c	c	cbc	bc	54	48	•	–	–	–	–	1·4
Stornoway	0	c	c	r-d	60	52	•	–	–	5	21·00	5·8
Wick	cpr	circ	oir	oir	52	51	•	1	9·00	1	21·00	•
Tiree	coir	oroR	do	odR	61	54	53	4	<8·00	11	21·00	0·0
Nairn	cd	c	c	cd	58	54	•	0·3	<8·00	1	3·30	0·0
Aberdeen	rrzomm	ommff	ofmfmir	ofmfmrr	57	53	53	2	<8·00	3	21·00	0·0
Malin Head	c	cr	crcR	crbc	66	51	•	1	13·30	7	21·00	0·3
Renfrew	odm	amrr	orrmc	cir	60	56	54	3	<8·00	7	21·00	0·0
Edinburgh (Inchkeith)	orrifm	orrirr	offrrir	ffirc	55	54	53	4	<8·00	9	21·00	0·0
Leuchars ... r.d.c	~~cbc~~	comd	~~[illegible]~~	~~[illegible]~~	59	54	54	2	<8·00	5	21·00	0·0
Eskdalemuir	odc	orm	oirrm	orrdm	63	55	56	5	<8·00	26	21·00	0·0
Tynemouth	cbc	bcp	coir	oir	74	58	54	0·3	14·30	11	21·00	•
Blacksod Point ...	cp	Rc	pc	pp	64	55	•	3	•	4	•	•
Donaghadee	orrim	oimir	oifir	irbcb	63	51	•	13	9·00	2	21·00	•
Birr Castle	cprc	cpr	oirc	cbc	70	50	42	1	<8·00	2	21·00	2·0
Holyhead ... r.	dd obc	c irq	oirr	rcbc	66	55	52	1	<8·00	3	21·00	0·1
Liverpool (Bidston) ...	cbccv	vcc	orRl	oirbc	73	55	52	–	–	15	21·00	4·4
Chester (Sealand) ...	c	c	rRcr	oRc	75	58	55	–	–	13	21·00	2·3
Harrogate	cbcc	c	c	cir	71	53	57	–	–	0·2	14·30	5·7
Spurn Head	cbc	bcc	cbc	bcltPR	74	60	•	–	–	6	0·30	7·0
Birmingham (Edgbaston)	cbc	bc	bcc	cpr	74	58	57	–	–	Tr.	14·30	5·6
Cranwell	cbc	c	cbcb	bcltrc	76	59	56	–	–	20	3·30	4·6
Gorleston	cbcy	bcy	bcw	bcwtlr	75	62	59	–	–	1	14·30	8·3
Valentia (Cahirciveen)	circ	crbc	bccp	bcp	64	53	48	8	11·00	3	22·00	2·3
Roches Point	odorr	orrcr	cirbcb	bbcprbc	62	55	•	6	<8·00	2	21·00	•
Pembroke (St. Ann's H.)	off	cffir	orcRim	bc	62	57	•	3	13·30	6	21·00	0·0
Ross-on-Wye	bcbc	bcbc	cw	cpcbc	74	59	57	–	–	0·1	3·30	6·4
Deafield	cbc	bccv	bcb	oTLR	73	56	54	–	–	3	2·30	7·9
Winchester (Worthy Pk.)	cbc	bc	bcc	com	76	58	57	–	–	–	–	10·1
S. Farnborough ...	bc	bc	bcb	bwo	79	58	51	–	–	–	–	11·5
London (Kew Obsy.) ...	bc	bc	bc	bcltc	79	61	56	–	–	1	2·30	10·5
Croydon	cbc⊕c	bc⊕c	cbc	bcctlr	79	60	57	–	–	0·4	3·30	10·5
Shoeburyness	cbc	bc	bc	cttR	79	61	55	–	–	2	1·30	10·6
Clacton-on-Sea ...	bc	bc	bc	bcltrc	70	65	61	–	–	0·4	3·30	9·6
Felixstowe	cbc	bc	bc	bttr	71	63	55	–	–	0·4	3·30	9·2
Lympne	bcmbc	bcc	cerrprbc	bcc	74	60	53	–	–	Tr.	22·00	12·1
Scilly (St. Mary's) ...	offid	ofidc	bccir	bcp	63	57	•	0·2	11·00	1	21·00	1·0
Falmouth (Pendennis)	ofdq	codmq	ofctlr	crtlq	62	55	•	0·2	<8·00	5	22·00	0·0
Plymouth (Cattewater)	comdd	odd	omfir	cRrrbc	65	57	53	Tr.	11·00	5	24·00	0·0
Portland Bill	coimm	oimm	omoif	oidbc	64	59	•	–	–	Tr.	14·30	•
Southampton (Calshot)	cbc	bbc	bcmotfc	ofcamon	73	59	57	–	–	–	–	11·1
Dungeness	c	bcc	cttbc	cttgcbc	71	63	•	–	–	0·1	22·00	•
Guernsey	ffocbc	bcc	c	coir	68	59	•	–	–	0·1	2·30	6·6



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Barometer
2	11th. 10h	HIBERNIA	S	5	ffo	58	55	3
1	11th. 12h	STHELIER	NE	2	fb	65	61	7
3	12th. 1h	DIEPPE	SSE	3	zzl	63	62	8

GENERAL INFERENCE.

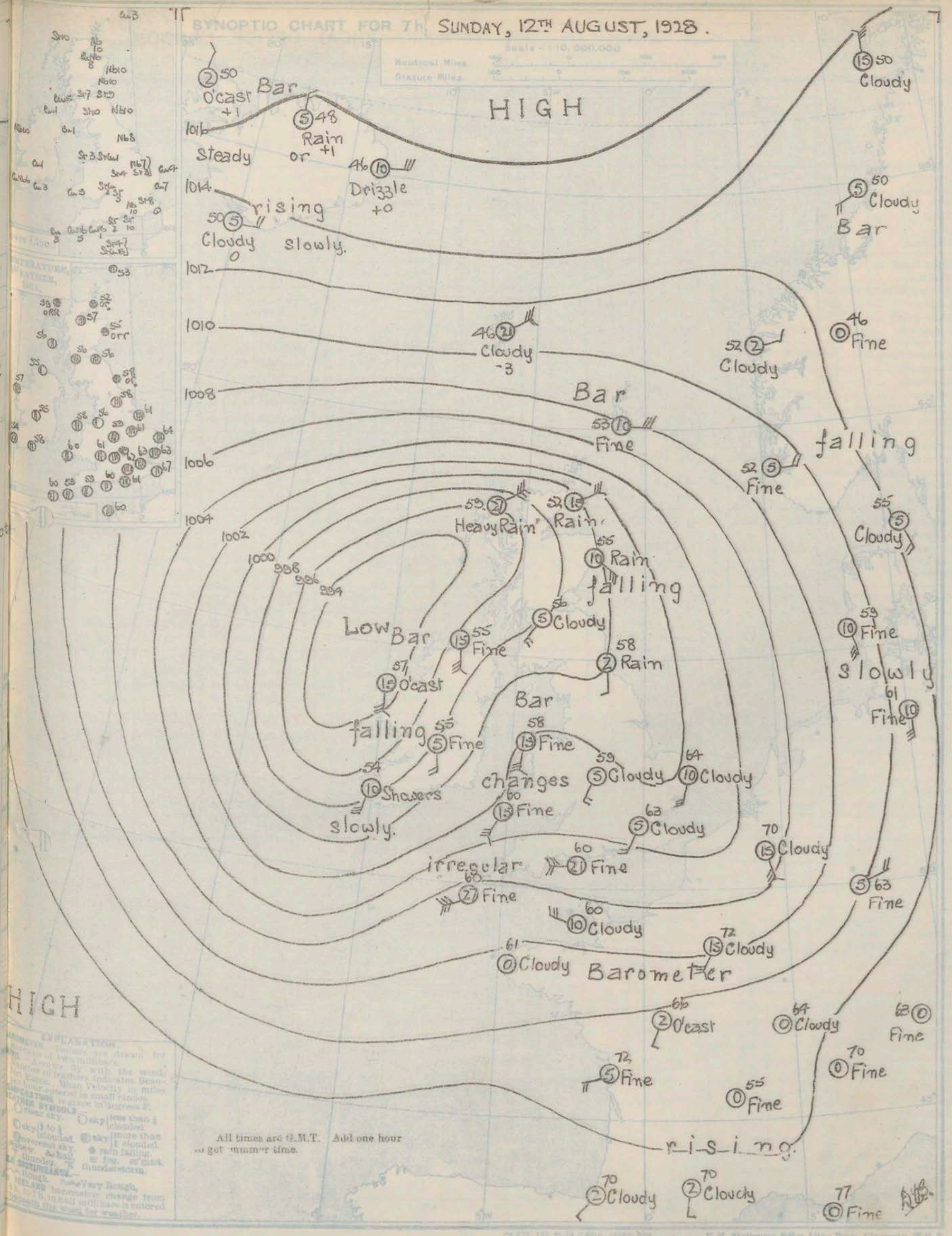
A depression off Western Ireland is moving eastwards across the British Isles. Weather will be generally unsettled, but bright periods will occur today in most district but rain will soon spread over the country from the west.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T Sunday, 12th August, 1928	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between southwest and west, mainly moderate; variable skies with some local showers: moderate temperature.	Unsettled and cooler.
5. S.W. England 6. South Wales 7. North Wales	Wind southwest to west, fresh, strong locally; variable skies; a few local showers; more general rain later and perhaps thunder; moderate temperature.	
8. N.W. England 9. N. Midlands 10. N.E. England	As 1 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. N.W. Scotland	Wind southwest or variable, light to moderate; varaible skies at first; some rain later; moderate temperature.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind southeast to east, backing, fresh to strong locally: mainly cloudy with further rain; moderate to rather low temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southwest to south, veering later; strong locally at first; bright periods at first, rain later; moderate temperature, becoming cooler.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1130 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.


SYNOPTIC CHART FOR 7h SUNDAY, 12TH AUGUST, 1928.
HIGH
Bar
O'cast +1
Steady
Rain +1
or
Drizzle +0
rising slowly.
Cloudy 0
Cloudy
Bar
Cloudy -3
Cloudy
Fine
Bar
Fine
falling
Fine
Heavy Rain
Rain
Rain
falling
Cloudy
Low Bar
Fine
Cloudy
Rain
O'cast
falling
Fine
Bar
Fine
changes
Cloudy
Cloudy
Showers
slowly.
Fine
Cloudy
Cloudy
irregular
Fine
Fine
Cloudy
Cloudy
Barometer
O'cast
Cloudy
Fine
Fine
Fine
Fine
rising.
Cloudy
Cloudy
Fine
HIGH
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4. BRITISH SECTION. Sunday, 12th August 1928. No. 225.

STATIONS.	Height above M.S.L. in feet.	Observations 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.§ 0-6	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	1011·2	-1	S'E	2	bc	49	75	7	2500	Cu.	2	Ci.St.	3	
Stornoway	30	1023·2	+4	E	5	c	•	•	6	•	•	•	•	10	+
Wick	81	1006·6	-3	ENE	4	0/c	52	97	7	1500	Nb.	10	-	10	+
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	
Aberdeen	48	•	•	•	•	•	•	•	•	•	•	•	•	•	
Malin Head	51	997·9	-2	SW	1	cR	56	97	6	4000	Nb.	9	-	9	
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•	
Edinburgh (Inchkeith)	100	1002·3	-5	NE	2	0/-	55	97	2	450	Nb.	10	-	10	
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tynemouth	67	1003·9	-4	-	0	ejp	59	97	6	1500	Nb.	10	-	10	
Blacksod Point ...	13	996·8	-2	SW	3	c	58	85	6	•	CuNb	8	-	8	
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	
Holyhead	26	1001·5	-3	SW	4	0/-	59	97	6	4450	Nb.	10	-	10	
Liverpool (Bidston) ...	189	1002·2	•	•	•	•	•	•	•	•	•	•	•	•	
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	
Harrogate	473	•	•	•	•	•	•	•	•	•	•	•	•	•	
Spurn Head	39	1004·4	-4	SSE	3	bc	61	97	7	4000	CuNb	4	-	4	
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	
Cranwell	236	1006·2	-4	S'E	2	b-	61	97	8	-	-	0	A.Cu.	1	
Gorleston	14	1007·2	-2	S'E	3	bc	63	92	7	-	-	0	Ci.Cu.	3	
Valentia (Cahirciveen)P	30	1002·5	-2	ESE	2	bc+	57	75	9	*	St.	5	-	5	
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	
Pembroke (St. Ann's H.)	160	1002·8	-2	WSW	4	bc-	59	92	8	1500	St.Cu.	6	-	6	
Ross-on-Wye	226	•	•	•	•	•	•	•	•	•	•	•	•	•	
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	
London (Kew Obsy.) ...	18	•	•	•	•	•	65	•	•	•	•	•	•	•	
Croydon	244	1005·7	-5	S'E	2	bc+	65	85	7	-	-	0	A.St.	6	
Shoeburyness	21	•	•	•	•	•	•	•	•	•	•	•	•	•	
Clacton-on-Sea ...	24	•	•	•	•	•	•	•	•	•	•	•	•	•	
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lympne	350	1004·3	-5	SE'S	4	bc-	67	75	8	2500	Nb.	7	-	7	
Scilly (St. Mary's) ...	163	1007·6	0	W	4	bc-	59	85	8	4000	St.Cu	3	-	3	
Falmouth (Pendennis)	200	1005·9	-2	W'N	3	cTLR	60	97	7	4000	CuNb	6	A.St.	10	
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	
Portland Bill	32	1006·0	-3	SW	2	0/f	60	97	6	1500	St.	10	-	10	
Southampton (Calshot)	10	1006·2	-5	NW	2	0/f	60	97	2	220	St.	10	-	10	
Dungeness	20	1005·3	-6	SSE	2	ctLR	67	75	8	2500	CuNb	10	-	10	
Guernsey (Fort George) P	295	1007·6	-3	-	0	bc-	62	97	7	2500	St.Cu	6	-	6	

STATIONS.	Observations 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.§ 0-6	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	1007·7	-2	E	3	bc	53	75	9	2500	Cu.	3	Ci.St.	5	
Stornoway	996·2	-6	~~ENE~~ SSE	7	ORR	57	97	5	800	St.	10	-	10	+
Wick	1002·2	-5	ENE	4	0/c	52	97	8	1500	Nb.	10	-	10	+
Tiree	996·7	0	SW	3	bc-	56	92	8	1500	Cu.	5	A.Cu.	7	2
Nairn	997·4	•	E	3	c/d	57	92	7	1500	CuNb	8	-	8	•
Aberdeen	999·9	-5	SE'E	3	0rr	55	97	4	4150	Nb.	10	-	10	0
Malin Head	996·7	-2	S	4	b	58	92	8	4000	Cu.	1	A.Cu.	1	1
Renfrew	999·2	0	SW	2	cv	57	86	9	800	St.	10	-	10	•
Edinburgh (Inchkeith)	999·4	-1	ENE	2	mc	56	97	4	800	St.	9	-	9	1
Leuchars	998·4	-4	E	2	00/c	56	97	5	2420	Nb.	10	-	10	•
Eskdalemuir	999·3	-1	SW	4	0	56	92	7	800	St.	10	-	10	•
Tynemouth	1000·4	-4	S	1	0/c	58	97	7	1500	Nb.	10	-	10	0
Blacksod Point ...	993·7	-3	S	4	o/pR	57	85	7	•	Nb.	10	-	10	+
Donaghadee	1000·1	-1	WSW	2	b-	56	92	8	4000	Cu.	1	-	1	1
Birr Castle	997·7	•	S	2	bc-	53	92	7	2500	Cu.	1	Ci.	4	•
Holyhead	1002·0	-1	SSW	4	bc	58	92	6	800	St.	3	-	3	1
Liverpool (Bidston) ...	1001·8	4	W'S	2	vb-	56	92	9	2500	St.Cu	1	Ci.Cu.	1	•
Chester (Sealand) ...	1001·7	0	E	1	bc-	59	75	8	4000	St.Cu.	2	Ci.	3	•
Harrogate	1000·9	0	SW	4	c/r	58	92	9	4000	Nb.	8	A.St.	10	•
Spurn Head	1001·1	-3	S	2	0ELr	61	97	6	2500	Nb.	10	-	10	0
Birmingham (Edgbaston)	1003·0	+1	W	3	c-	59	85	8	1500	St.	4	A.St.	9	•
Cranwell	1003·3	-2	SW'S	3	c/ELr	61	97	7	1500	Nb.	10	-	10	•
Gorleston	1003·3	-4	SSW	3	c-	64	85	7	4000	Cu.	4	A.Cu.	8	0
Valentia (Cahirciveen)P	997·7	-2	SSW	3	c/p/c	57	85	8	1500	CuNb	6	Ci.Cu.	8	
Roches Point	1003·3	-2	W	3	bc	58	92	8	1500	Cu.	3	Ci.Cu.	5	
Pembroke (St. Ann's H.)	1002·0	-1	SW	4	bc+	60	85	8	1500	Cu.	5	A.St.	7	4
Ross-on-Wye	1003·5	0	WSW	3	bc-	61	75	8	4000	St.Cu.	2	Ci.	5	•
Leafield	1003·8	-1	SW'S	2	c-	59	97	8	4450	St.	5	Ci.	8	•
Winchester (Worthy Dn.)	1003·8	-1	SSW	2	0	62	97	6	800	St.	10	-	10	•
S. Farnborough ...	1004·0	-2	WSW	2	0	62	92	7	800	Nb.	10	-	10	•
London (Kew Obsy.) ...	1003·6	0	SW	2	c+	63	92	5	1500	St.	8	A.St.	9	•
Croydon	1003·9	-3	W	4	c	63	92	7	1500	St.	6	Ci.Cu.	10	•
Shoeburyness	1002·3	-2	-	0	bc	66	92	6	-	-	0	Ci.	6	•
Clacton-on-Sea ...	1003·9	-3	SE	1	c	66	85	7	4000	Cu.	7	Ci.	8	2
Felixstowe	1003·4	-2	-	0	c/ELr	67	85	8	4000	CuNb	5	Ci.	8	2
Lympne	1003·1	-2	W	3	c+	66	85	7	-	-	0	Ci.	8	•
Scilly (St. Mary's) ...	1006·6	0	WSW	6	bc	60	85	7	4000	Cu.	3	Ci.	4	5
Falmouth (Pendennis)	1005·6	-1	SW	5	bc/pR	59	92	7	4000	CuNb	5	A.Cu.	7	1
Plymouth (Cattewater)	1005·7	+1	-	0	c	59	85	7	1500	CuNb	1	Ci.Cu.	8	0
Portland Bill	1004·6	+1	W	5	bc-	60	85	8	1500	St.	2	Ci.	7	1
Southampton (Calshot)	1003·9	-2	WSW	4	0	64	92	6	4450	St.	10	-	10	0
Dungeness	1003·1	0	W	3	bc-	67	75	8	..	-	0	Ci.St.	5	2
Guernsey (Fort George) P	1007·1	-2	WNW	3	c/r	60	97	8	1500	StCu.	9	-	9	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11th August 1928

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-10th to 9h.-11th	Temperature. Max. 9h.-17h. 11th	Rainfall.† Night 17h.-9h. 10th-11th	Rainfall.† Day 9h.-17h. 11th	Sunshine. Sunrise to 17h. 10th	Sunshine. Sunrise to Sunset. 10th.
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	bc	cr.	53	64	1	1	1·7	0·0
Douglas (I. o. M.) ...	oRF	oRRf	55	61	12	6	0·3	3·8
Llandudno ...	c	c	59	74	Trace	-	2·2	2·0
Colwyn Bay ...	bbcb	bcbcc	60	73	-	-	4·0	2·5
Rhyl	bcc	cbco	51	74	-	-	3·7	2·4
Wallasey ...	bbcc	cbcc	58	76	-	-	4·7	4·7
Southport	bccb	ocbc	*56	72	-	-	2·0	6·7
Blackpool	bcc	c	56	72	-	-	2·1	8·5
Ilkley	c	c	56	75	0·3	-	4·6	9·9
Cleethorpes	cb	bc	54	78	-	-	6·7	10·0
Skegness	cbc	bcc	59	75	-	-	7·4	8·7
Aberystwyth ...	oc	bcc	59	72	-	-	3·7	0·6
Bath	cbc	cbcb	57	75	0·3	-	7·6	0·5
Cheltenham ‡ ...	c	bc	58	75	-	-	4·2	2·0
Leamington Spa ...	c	c	57	75	0·1	-	6·2	4·5
Lowestoft	b	b	59	74	-	-	7·7	8·4
Harwich & Dovercourt	oc	bc	59	73	-	-	7·9	6·6
Maldon	cbc	bcb	54	81	-	-	6·2	3·8
Southend	bc	bc	59	82	-	-	8·6	4·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe ...	cb	bcc	58	73	0·2	-	5·8	0·8
Bude ...	odo	oid	57	69	Trace	Trace	0·4	0·1
Penzance	ordf	ordf	55	65	0·5	1	0·0	0·0
Paignton	oc	bcm	59	69	0·5	-	3·4	0·4
Torquay	opdc	ocm	59	69	0·1	-	2·6	0·2
Jersey	c	bc	61	76	-	-	7·2	10·7
Weymouth	c	cmco	60	66	0·6	Trace	0·7	0·2
Bournemouth ...	bcb	bbcc	53	68	3	-	6·5	0·4
Ventnor ...	rb	bcb	58	67	1	-	7·3	2·8
Portsmouth (S'thsea)	b	b	59	73	0·6	-	10·2	1·9
Bognor	b	bbc	58	69	-	-	11·0	2·8
Littlehampton ...	bc	bc	59	67	-	-	11·2	2·9
Worthing	b	bbc	58	73	-	-	11·5	3·2
Brighton	bbcb	bbcb	57	71	-	-	11·9	3·1
Eastbourne ‡	b	b	57	74	Trace	-	11·5	4·1
Hastings ‡	bbcb	bbc	59	73	0·1	-	11·0	4·7
Folkestone	cbc	bc	59	74	0·2	-	10·7	5·2
Dover	bc	bc	61	70	0·1	-	10·7	5·9
Tunbridge Wells ...	bc	bc	56	77	Trace	-	11·6	3·4
Ramsgate	bbcb	b	61	71	0·2	-	10·1	5·0
Margate	bc	bc	60	79	Trace	-	10·5	4·9
Deal	bcb	b	60	78	-	-	11·0	5·2

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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. ‡ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24371 Monday, 13th August 1928. Page 1.

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

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	1003.2	-3	E	4	bc	55	85	8	2500	Stcu	4	St	6	•
Stornoway	995.6	+1	S	3	c/r	60	85	7	4000	CuNb	9	-	9	•
Wick	996.7	-4	E	4	orr	54	97	7	1500	Nb	10	-	10	•
Tiree	996.1	0	S	5	bc	62	75	8	1500	Cu	3	-	3	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	996.4	-3	S	2	c/r	63	85	5	800	Nb	4	Acu	8	2
Malin Head	994.2	-2	SSE	4	c+	63	75	9	4000	Cu	8	CuSt	8	•
Renfrew	998.2	-1	SW	3	bc	65	65	9	4000	Cu	7	-	7	2
Edinburgh (Inchkeith)	997.6	-1	WSW	2	bc	62	65	8	4000	Cu	4	Acu	6	•
Leuchars	997.6	0	SWW	4	bc	67	55	8	5700	Cu	4	Acu	5	1
Eskdalemuir	998.5	-1	SWS	5	c+	61	65	8	4000	Cu	8	-	8	1
Tynemouth	998.7	-1	W	2	bc/r	67	55	7	1500	CuNb	6	-	6	•
Blacksod Point	990.5	-2	S	5	c	58	85	7	•	-	0	ASt	10	•
Donaghadee	998.7	-2	SSE	4	bc+	59	85	8	2500	Cu	5	Acu	6	•
Birr Castle	994.1	•	S	3	bc/pr₀	64	75	7	1500	Cu	5	Ci	7	•
Holyhead	1000.4	-2	SW	5	bc	62	85	8	2500	CuNb	3	-	3	1
Liverpool (Bidston)	1000.3	-1	SW	3	bc/pc	65	55	9	1500	CuNb	5	-	5	•
Chester (Sealand)	1000.8	-1	SW	4	bc/r	69	55	8	2500	CuNb	4	Ci	6	1
Harrogate	1000.5	0	SW	3	bc	65	55	9	4000	Cu	3	-	3	•
Spurn Head	1000.6	0	NW	3	c	64	85	6	4000	CuNb	7	Ci	9	•
Birmingham (Edgbaston)	1002.8	0	SSW	4	bc	68	45	8	2500	Cu	7	-	7	0
Cranwell	1002.8	+1	WSW	4	bc-	67	65	8	4000	Cu	3	ASt	7	1
Gorleston	1001.8	+3	WSW	3	c	70	75	7	4000	Cu	4	ASt	10	•
Valentia (Cahirciveen)	995.7	-2	SW	6	c/pr-	58	75	8	1500	Cu	7	Acu	8	1
Roches Point	999.2	-3	W	4	bc	61	85	8	2500	Cu	4	CiCu	5	•
Pembroke (St. Ann's H.)	1001.7	0	SW	5	bc-	63	75	8	1500	Cu	3	ASt	4	•
Ross-on-Wye	1003.4	0	WS	4	bc	67	55	8	4000	Cu	4	Ci	4	0
Leafield	1001.0	+2	SWW	4	bcv	65	65	9	4000	Cu	5	CiCu	7	0
Winchester (Worthy Dn.)	1005.6	+2	SWW	4	bc	69	55	8	4000	Cu	4	Ci	7	0
S. Farnborough	1006.0	+2	W	4	bc	73	45	8	2500	Cu	3	Ci	6	0
London (Kew Obsy.)	1005.0	+1	WSW	3	bc/r	68	55	8	4000	Cu	6	CiSt	7	1
Croydon	1005.1	+2	WSW	4	c-	69	55	8	4000	Stcu	5	CiSt	8	0
Shoeburyness	1006.5	+3	WSW	5	bc	68	75	7	-	-	0	ASt	7	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1004.1	+3	SSW	3	c	68	85	8	2500	Stcu	8	ASt	10	0
Lympne	1005.1	+1	SWW	5	c	67	85	8	1500	Stcu	7	ASt	9	0
Scilly (St. Mary's)	1005.9	-1	SW	6	bc	66	65	8	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1005.5	0	WS	7	bc	64	75	8	4000	Cu	7	-	7	•
Plymouth (Cattewater)	1005.8	0	WSW	5	bc	64	75	8	2500	CuNb	2	CiCu	3	1
Portland Bill	1006.1	+1	SWW	4	bc-	63	85	8	2500	CuNb	1	CiCu	7	•
Southampton (Calshot)	1006.5	+3	SW	5	c	70	65	8	2500	Stcu	7	Acu	8	0
Dungeness	1005.7	+1	WSW	5	c+	65	85	8	2500	Cu	6	CiSt	9	•
Guernsey (Fort George)	1008.6	+1	WS	4	bc	67	75	8	2500	Cu	2	Acu	7	•

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	999.3	-3	E	5	orr	53	97	7	800	Nb	10	-	10	•
Stornoway	994.9	0	SSE	2	bc	60	85	8	4000	Cu	4	-	4	1
Wick	995.4	-2	-	0	FFc	54	97	1	800	St	8	-	8	2
Tiree	993.3	0	SSE	4	c+	59	85	8	1500	Stcu	8	-	8	3
Nairn	995.0	•	W	1	bc+	60	85	8	2500	Cu	6	-	6	•
Aberdeen	995.4	0	SSW	3	b	66	55	8	2500	CuNb	1	Acu	1	0
Malin Head	992.4	-2	SSE	4	cjp	57	85	9	4000	Stcu	8	-	8	1
Renfrew	996.6	-2	SW	3	bc-	61	75	9	4000	Cu	4	Ci	7	•
Edinburgh (Inchkeith)	996.7	-1	SSW	3	bc-	61	65	9	4000	Cu	4	Acu	6	1
Leuchars	996.4	-1	SSW	3	bc+	62	65	8	4000	CuNb	6	Ci	7	•
Eskdalemuir	997.9	-1	SWS	5	c	57	85	8	1500	St	9	-	9	•
Tynemouth	998.4	-1	WSW	3	bc	66	55	7	1500	Cu	4	Ci	6	0
Blacksod Point	987.9	-2	S	5	bc	59	85	8	•	CuNb	7	-	7	6
Donaghadee	996.7	-2	S	3	bc-	60	85	8	4000	Stcu	6	-	6	2
Birr Castle	993.0	•	S	3	c/pr₀	59	75	7	1500	Nb	9	-	9	•
Holyhead	999.5	-1	SW	5	bc	61	85	8	2500	CuNb	5	-	5	4
Liverpool (Bidston)	999.9	0	WSW	4	bc+	63	65	9	1500	CuNb	1	Acu	7	•
Chester (Sealand)	1000.5	-1	SW	3	bcr₀	65	65	8	2500	Nb	4	Ci	7	•
Harrogate	1000.1	0	SW	4	b	64	65	8	4000	CuNb	1	Acu	2	•
Spurn Head	1000.5	0	WSW	3	bc	67	75	7	4000	CuNb	4	Acu	6	0
Birmingham (Edgbaston)	1002.9	0	SSW	4	bc	65	45	8	2500	Cu	3	Ci	4	•
Cranwell	1002.7	0	SWW	4	bc-	67	65	8	4000	Cu	3	Acu	5	•
Gorleston	1003.8	+3	SWW	3	bc-	71	65	7	5700	Cu	2	Ci	5	0
Valentia (Cahirciveen)	993.9	-2	SWS	5	c	56	85	8	1500	St	7	ASt	10	4
Roches Point	997.9	-1	W	4	c/pr₀	59	85	8	1500	CuNb	4	Ci	8	4
Pembroke (St. Ann's H.)	1000.3	-2	SSW	6	c+	61	75	8	1500	CuNb	5	ASt	8	4
Ross-on-Wye	1003.4	0	SW	5	bc	64	55	8	4000	Cu	5	Ci	6	•
Leafield	1004.7	0	SWS	2	bc/r	59	92	9	5700	CuNb	4	Acu	5	•
Winchester (Worthy Dn.)	1005.8	0	SWS	4	bc	65	65	8	4000	Cu	4	Ci	6	•
S. Farnborough	1005.8	+1	SW	4	bc	64	65	8	1500	Cu	3	Ci	4	•
London (Kew Obsy.)	1005.5	+1	SW	5	bc-	69	55	8	4000	Cu	2	Ci	5	•
Croydon	1005.6	+1	WSW	4	bc-	66	65	8	4000	Cu	2	Ci	6	•
Shoeburyness	1006.3	0	SWS	5	bc	67	85	8	-	-	0	CiCu	5	•
Clacton-on-Sea	1005.2	0	SW	5	bc	69	65	7	4000	CuNb	2	Ci	7	3
Felixstowe	1005.0	+2	SSW	4	bc	68	65	8	4000	Cu	1	Ci	7	3
Lympne	1007.2	+3	SWW	4	c	61	85	8	-	-	0	CiCu	8	•
Scilly (St. Mary's)	1005.8	-1	SWW	7	bc	62	75	7	4000	Cu	4	-	4	6
Falmouth (Pendennis)	1004.5	-2	WS	7	bc+	63	75	8	4000	CuNb	6	-	6	2
Plymouth (Cattewater)	1005.5	0	SSW	5	b	63	75	8	2500	CuNb	1	Acu	1	0
Portland Bill	1006.3	0	SW	5	bc-	62	85	8	2500	CuNb	1	Ci	3	4
Southampton (Calshot)	1006.5	0	WSW	5	bc-	65	75	8	2500	Stcu	5	Acu	7	0
Dungeness	1007.4	+2	WSW	5	c	63	85	8	2500	Cu	3	CiCu	9	4
Guernsey (Fort George)	1008.5	-1	WS	5	bc-	63	85	8	2500	Cu	2	Ci	5	4

London Observations. Day 7h-18h., Kew & Croydon. 9h-18h., Kensington. 9h-21h., other stations.

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 18h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 Hours ended 9h.											
Kew	18	r(m₀)cy	bcy	bbc	72	57	53	0.1	-	6.8	•	•	8
Croydon	244	cd(d₀)m	cybc	bcbbcw	73	56	51	Tr	-	5.8	•	•	8
Greenwich (Royal Obsy.)	149	cr(r₀)c	cbceypc	bbc pc	76	55	46	0.3	Tr	5.9	47	60	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	6.4	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	73	58	-	/		5.9	52	66	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	6.3	•	•	•
Camden Square	110	orc	cbc	•	75	58	-	1	Tr	•	•	74	•
Kensington Palace	80	odbc	bc	•	73	57	51	-	1	•	(At 18h 59)	69	•
Hampstead Observatory	450	•	•	•	71	50	-	3.3	Tr	6.3	•	73	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.4	10h 12th	<0.3	17h 12th

Kew Observatory

Max.	Time.	Min.	Time.
<0.1 Throughout			

Pole Star Record at Greenwich Obsy.

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

Stars.	Exposure h. m.	Record h. m.	%
Polaris	7.15	7.15	100
δ Ursae Minoris	7.15	7.15	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. 13th and 14th Aug., 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.33	11.58	19.20
	4.34	11.58	19.20
Greenwich	4.43	12.05	19.25
	4.45	12.05	19.23
Wick	4.30	12.17	20.03
	4.32	12.17	20.00
Valentia	5.23	12.46	20.08
	5.25	12.46	20.06

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. Ψ = 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.

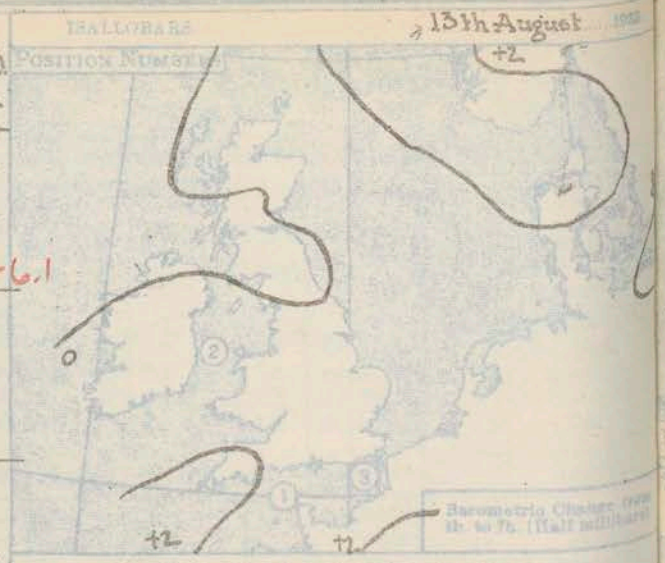
§ Telegraphic Code for Surface Visibility.

	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.	3¼ "
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.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 12th	18h.-18h. 12th	18h. 12th to 1h. 13th	1h.-7h. 13th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN on Grass	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 12th Hours.
Lerwick	cbc	corr	orrRir	orcbc	56	52	•	5	15.30	14	<21.00	5.4
Stornoway	p	bbc	bbc	bbc	64	45	•	6	<8.00	–	–	6.4
Wick	oirrr	rrFF	bbc	bbc	54	45	•	16	<8.00	–	–	•
Tiree	bc	bc	c	pdc	62	53	52	–	–	0.6	23.0	10.4
Nairn	ckbc	bc	bcw	bc	68	50	•	3	<8.00	–	–	4.8
Aberdeen	ssmircmir	cmocb	bbcp	bc	69	53	49	3	<8.00	Tr	22.00	~~6.3~~ 6.1
Malin Head	bbccv	cirv	cbbc	bc	65	52	•	2	14.30	Tr	<21.00	8.1
Renfrew	cbc	cpbc	bcc	ccp	67	52	48	Tr.	15.30	0.5	4.30	7.9
Edinburgh (Inchkeith)	mprcbc	bbc	bccbc	bccrr	65	54	49	0.1	<8.00	1	1.30	7.3
Leuchars	d.Rd.cbcy	bcybc	bccr	ccipr	67	51	43	1	12.30	0.3	4.30	6.7
Eskdalemuir	ocbc	cbccprpcc	ccprc	corikm	62	50	50	Tr.	13.30	13	<21.00	6.1
Tynemouth	oir	bcq	bcq	bccir	70	54	46	3	<8.00	0.3	5.30	•
Blacksod Point ...	po	pqc	qp	pp	61	55	•	2	•	14	•	•
Donaghadee	bbc	bc	bc	prbc	65	54	•	–	–	Tr	3.30	•
Birr Castle	bcpr	cpr	cpr	bc	65	52	48	2	12.30	2	<21.00	9.2
Holyhead	bcu	bciq	bcq	ircq	64	55	53	–	–	1	1.30	12.6
Liverpool (Bidston) ...	cpvy	ybccv	bccpl	crp	67	54	50	0.5	11.00	1	<21.00	10.0
Chester (Sealand) ...	bcvyc,pRq	cpRcbcv	cbc	cpre	69	53	48	3	12.30	0.5	3.30	9.6
Harrogate	cbcv	cpb	b	bbcc	68	53	49	1	14.30	–	–	7.4
Spurn Head	cpr	bccprbc	cprbc	bc	72	55	•	1	<8.00	Tr	<21.00	4.9
Birmingham (Edgbaston)	cbc	bc	bcc	cpr	70	54	51	–	–	1	5.30	10.0
Cranwell	c	bc	bcb	bwbc	71	52	49	–	–	–	•	8.2
Gorleston	c	cbc	bcb	bw	74	56	51	–	–	Tr	–	5.6
Valentia (Cahirciveen)	bcqcp	cp	crcr	cp	63	54	50	4	<8.00	6	<21.00	4.8
Roches Point	c	bcprc	cpc	cpc	63	55	•	0.1	15.30	2	<21.00	•
Pembroke (St. Ann's H.)	bcPq	bccq	cbcp	cbccfq	64	56	•	1	<8.00	1	<21.00	11.2
Ross-on-Wye	bc	bcy	bcipcpttc	cPbcq	70	55	52	–	–	2	<21.00	10.1
Lenfield	cbc	bcp	bcbw	b	69	53	50	0.4	<8.00	–	–	6.3
Winchester (Worthy Dn.)	omdcbcy	bcybc	bc	bc	70	56	53	Tr.	8.00	–	–	9.2
S. Farnborough ...	ocmbcy	bc	bbcw	bcbw	73	57	52	0.2	<8.00	–	–	7.5
London (Kew Obsy.) ...	ccmcy	bcy	b	bbc	72	57	53	0.1	9.00	–	–	6.8
Croydon	cddcmc	cybc	bcbw	bbcw	72	56	51	Tr.	9.00	–	–	5.8
Shoeburyness	bc	bc	bc	bmc	73	57	53	–	–	Tr	6.30	5.0
Clacton-on-Sea ...	cbcc	cbc	bc	bcb	72	60	56	–	–	–	–	5.6
Felixstowe	c	bcyV	b	bbc	72	59	57	–	–	–	–	5.8
Lympne	odd,mc	c	cbcb	bbcwc	69	54	51	Tr.	9.00	Tr	–	4.4
Scilly (St. Mary's) ...	bc	bc	bcPqb	bbc	67	57	•	–	–	1	<21.00	12.1
Falmouth (Pendennis)	bcq	bcprq	bcpqq	bcq	65	59	•	Tr.	14.30	Tr	<21.00	10.5
Plymouth (Cattewater)	bcbq	bcbq	bqbcprh	bcqb	66	59	56	–	–	0.5	22.00	10.8
Portland Bill	bcc	bc	bcb	bbc	64	60	•	–	–	–	–	•
Southampton (Calshot)	omdc	cbc	bcb	bbc	71	60	59	Tr.	<8.00	–	–	9.0
Dungeness	bcomdc	c	cbcbc	bcc	70	60	•	Tr.	<8.00	–	–	•
Guernsey	cbcq	bcq	bcb	bbcq	67	59	•	–	–	–	–	10.6



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure

GENERAL INFERENCE.

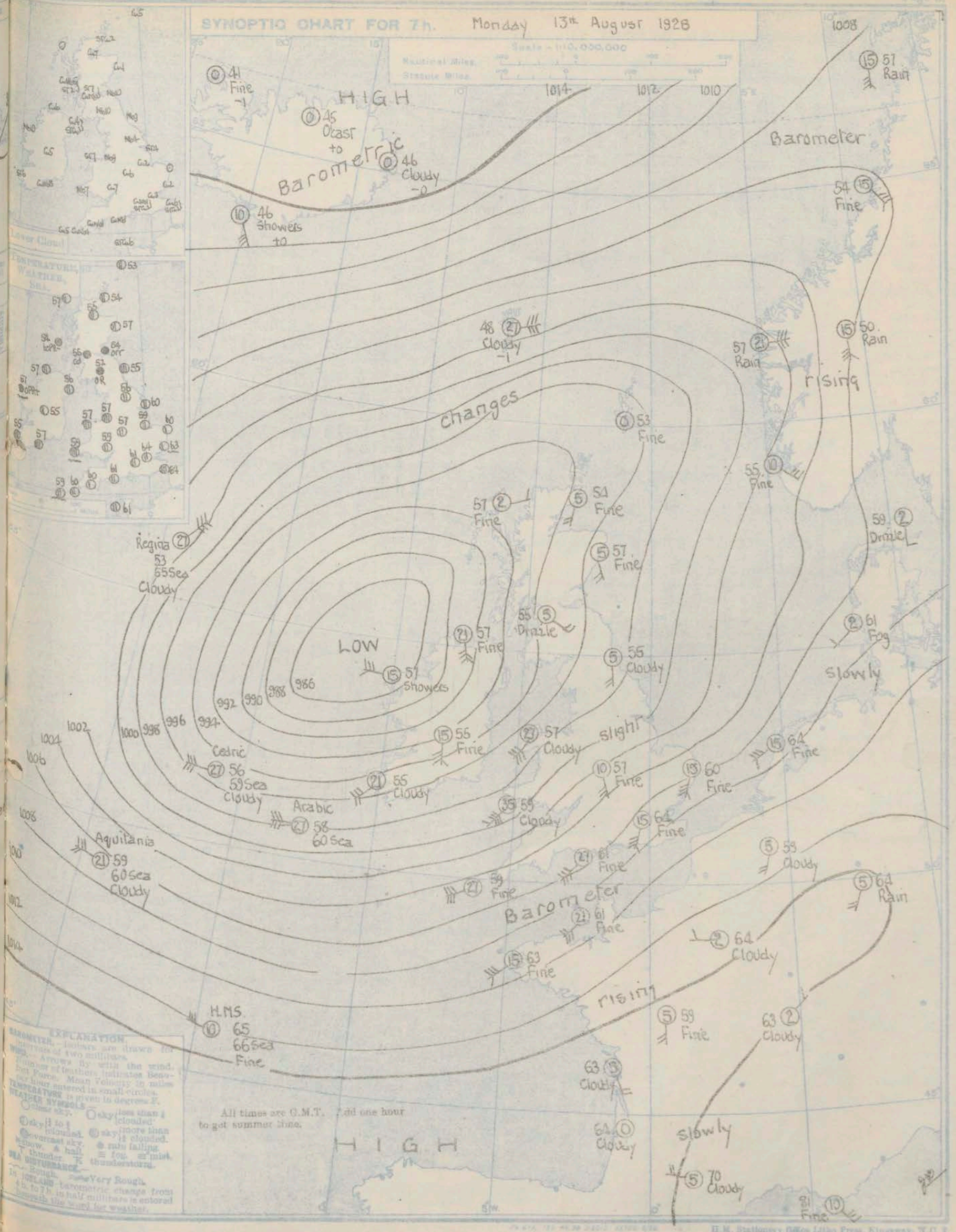
A deep depression off Northwest Ireland remains stationary. Weather will be showery with bright intervals and local thunder.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 13th August, 1928.	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., fresh or strong at times; showers and bright intervals; thunder locally; moderate temperature.	Showery weather for three or four days.
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 S., moderate or fresh; showers and bright intervals; thunder locally; moderate temperature.	
17. N.W. Ireland 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 0900 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 4.

†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 13th August .... 1928. No. 226...

Observations at 1h. G.M.T. 13th (columns 3–15) and Observations at 7h. G.M.T. 13th (columns 16–30).

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	54	994.5	-3	SE	3	oro	54	97	7	800	Nb	10	-	10	995.9	+2	-	0	bc	53	97	7	1500	Cu	5	ACu	7	•
Stornoway	30	996.1	-2	-	0	bc-	•	•	8	•	•	•	•	3	992.3	0	ENE	1	bc-	57	92	8	-	-	0	ACu	5	0
Wick	81	995.5	0	WSW	1	bc	49	92	8	1500	StCu	2	CiSt	4	994.9	0	SSW	2	bc	54	92	8	2500	StCu	2	Ci	4	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	990.7	0	SSE	3	bc/PR-	54	92	8	1500	CuNb	7	-	7	2
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	993.6	•	-	0	bc	55	85	8	2500	Cu	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	0	S	2	bc	57	85	7	2500	Cu	1	ACu	5	0
Malin Head	61	990.1	-3	SSE	4	bc	55	92	8	5700	StCu	3	-	3	988.6	-1	SSE	5	bc	57	85	8	4000	Cu	6	ACu	7	1
Renfrew	88	•	•	•	•	•	•	•	•	•	•	•	•	•	994.3	0	SE	2	cd	55	86	8	800	St	9	-	9	•
Edinburgh (Inchkeith)	190	995.3	-1	SSW	3	bc-	57	75	8	4000	Cu	3	ACu	5	995.2	0	ESE	82 (red)	orr	54	92	7	800	Nb	10	-	10	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	995.2	0	SE	3	cr	55	85	7	1500	Nb	8	A.St	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	994.9	-1	SSE	4	oR	52	92	6	1500	Nb	10	-	10	•
Tynemouth	87	998.7	-1	S	2	bc	55	85	7	1500	Cu	3	-	3	997.8	-1	S	2	cjp	55	92	7	1500	Nb	9	-	9	1
Blacksod Point	18	995.0	-2	SW	7	o/PR	57	85	6	•	Nb	10	-	10	984.7	0	W	4	o/PR+	57	85	6	•	Nb	10	-	10	6
Donaghadee	46	•	•	•	•	•	•	•	•	•	•	•	•	•	993.1	+1	S	3	bc-	56	85	8	2500	Cu	7	-	7	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	991.8	•	S	4	bc-	55	85	7	1500	Cu	5	-	5	•
Holyhead	26	997.9	-1	SSW	5	oro	58	92	7	-	-	0	ASt	10	996.6	+1	SSW	6	c	57	86	7	1500	St	7	CiSt	9	5
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	998.5	0	SSW	3	c	57	75	8	1500	Nb	9	Ci	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	998.6	+1	S	4	cjp	57	75	8	2500	StCu	5	Ci	8	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	999.4	0	SSE	4	bc	56	85	6	2500	Nb	4	ACu	7	•
Spurn Head	29	1001.9	+1	SSW	5	bc	57	92	7	5700	StCu	3	-	3	1001.4	0	S'W	6	bc+	60	85	7	4000	~~St~~ Nb (red)	4	CiCu	7	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	+1	SSE	3	bc-	57	92	8	1500	Cu	6	-	6	•
Cranwell	236	1003.4	0	SW	3	b-	56	97	8	-	-	0	ACu	1	1003.0	0	S'W	5	bc+	59	85	8	450	Cu	2	CiCu	5	•
Gorleston	14	1005.5	+2	SW'S	3	b	58	85	7	-	-	0	-	0	1006.2	+1	SSW	4	b	60	85	7	-	-	0	Ci	1	1
Valentia (Cahirciveen) P	30	995.8	+2	SW'W	5	bc/r	56	85	9	-	St	5	-	5	994.2	+1	SW'W	5	c/r	55	85	8	1500	St	6	CiCu	9	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	996.5	0	W	4	c	57	85	8	1500	CuNb	8	-	8	4
Pembroke (St. Ann's H.)	160	998.2	-2	SSW	7	c/PR	60	85	7	800	StCu	4	-	8	998.6	+1	SW	7	cjp	59	85	7	800	Nb	7	CiCu	9	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.4	0	SW	5	bc+	59	75	8	4000	Cu	7	-	7	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.9	+1	S'W	4	c+	57	85	8	800	Cu	7	Ci	8	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+1	S'W	4	bc	60	85	8	2500	StCu	7	-	7	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	0	SW'S	4	bc	61	75	7	2500	StCu	4	-	4	•
London (Kew Obsy.)	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.4	+1	SSW	4	bc+	64	75	8	2500	Cu	3	Ci	4	•
Croydon	244	1006.7	0	SW (red)	2	b-	57/56	97	7	-	-	0	-	0	1006.8	0	SW	4	bc+	61	85	7	1500	StCu	3	Ci	4	•
Shoeburyness	21	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.4	0	SSW	4	c/pro	63	85	8	1500	CuNb	8	-	8	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.0	0	SSW	6	b	63	75	7	4000	Cu	2	-	2	5
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.3	+1	SSW	5	bc+	63	75	8	1500	Cu	32 (red)	ACu	3	6
Lympne	350	1008.1	+1	SW'W	3	b-	55	97	8	4000	StCu	2	-	2	1008.1	0	SW	5	c+	61	85	7	1500	Cu	8	-	8	•
Scilly (St. Mary's)	163	1005.3	-1	SSW	6	b	58	85	7	4000	CuNb	2	-	2	1004.7	+2	WSW	6	bc	59	85	7	4000	Cu	5	Ci	7	7
Falmouth (Pendennis)	200	1003.8	-1	SW'W	6	bc	60	85	8	4000	CuNb	4	-	4	1004.5	+2	WSW	6	bc	60	85	8	4000	CuNb	4	-	4	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.1	+2	SW	6	b	60	75	8	2500	CuNb	1	Ci	1	5
Portland Bill	82	1004.9	-1	SSW	5	b	61	85	8	2500	Cu	1	-	1	1005.4	+1	SW	6	bc	61	85	8	2500	CuNb	1	ACu	3	5
Southampton (Calshot)	10	1006.3	0	SW	5	b	61	85	8	2500	StCu	1	-	1	1006.6	+1	SW	6	bc	64	75	8	1500	StCu	7	-	7	3
Dungeness	20	1007.7	+2	SW	4	bc	63	75	8	-	-	0	CiSt	3	1008.2	+1	SW	45 (red)	c+	64	75	8	2500	Cu	8	-	8	4
Guernsey (Fort George) P	298	1005.9	-2	SSW	3	b-	60	85	8	-	-	0	-	0	1009.0	+1	SW	5	bc+	61	92	8	4000	StCu	6	-	6	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12th August 1928

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h.-11th to 9h. 12th (4) °F.	Temperature Max. 9h.-17h. 12th (5) °F.	Rainfall† Night 17h.-9h. 11th-12th (6) mm.	Rainfall† Day 9h.-17h. 12th (7) mm.	Sunshine Sunrise to 17h. 12th (8) hr.	Sunshine Sunrise to Sunset 11th (9) hr.
Berwick-on-Tweed	Cro	c	55	67	8	-	6.2	1.7
Douglas (I. o. M.)	bc	bc	53	62	17	-	7.8	0.3
Llandudno	cbbc	bc	57	68	3	0.2	10.0	2.2
Colwyn Bay	b	b	56	68	2	-	10.5	4.0
Rhyl	bcb	b	55	74	4	-	11.0	3.7
Wallasey	bbcb	Pcb	57	71	17	1	9.4	4.7
Southport	bbc	b	*57	69	13	-	9.8	2.1
Blackpool	bc	bc	58	69	7	-	10.0	2.4
Ilkley	cbc	tc	57	70	1	-	5.8	4.9
Cleethorpes	oc	cbc	58	74	13	-	4.1	6.7
Skegness	bcoTpr	obcbc	62	73	Trace	-	4.8	7.4
Aberystwyth	Rbc	pbc	57	65	5	0.5	10.0	3.7
Bath	bbcbo	bccrR	60	71	Trace	11	6.4	5.6
Cheltenham‡	bcbbc	pobccu	60	71	-	Trace	8.0	6.3
Leamington Spa	cb	bc	60	71	0.3	-	8.9	6.5
Lowestoft	c	c	62	74	2	-	4.3	8.4
Harwich & Dovercourt	rbc	cbc	64	73	1	-	5.5	9.8
Maldon	bccdo	bc	60	74	1	-	3.1	7.3
Southend	c	cbcv	64	74	.3	-	4.9	10.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cbcb	b	58	65	16	-	9.9	5.8
Bude	rc	bcibc	58	69	8	-	9.3	0.4
Penzance	orcb	b	53	69	4	-	10.2	0.0
Paignton	bcbcpo	bcbc	56	69	2	Trace	9.9	3.5
Torquay	bc	bc	57	69	1	-	10.1	2.6
Jersey	bc(p)	bcy	61	68	0.1	0.1	6.3	7.7
Weymouth	b	b	59	69	-	-	8.6	0.7
Bournemouth	cb	bbc	60	68	-	-	8.0	6.4
Ventnor	cb	bc	59	65	-	-	6.5	7.9
Portsmouth (S'thsea)	cbc	bbc	59	70	-	-	6.0	11.2
Bognor	cbc	bcbbc	59	69	-	-	6.1	11.2
Littlehampton	cbc	bc	59	(68)	-	-	5.4	12.6
Worthing	c	bc	60	68	-	-	5.8	12.8
Brighton	bbcc	cbbc	62	68	-	-	4.5	12.7
Eastbourne‡	oco	ocbcb	64	67	-	-	4.3	12.7
Hastings‡	oc	cbcb	64	69	-	-	4.3	12.3
Folkestone	codom	ocbc	62	69	-	Trace	3.5	11.5
Dover	cbcc	c	64	69	Trace	-	3.5	11.3
Tunbridge Wells	boco	bcbc	60	71	Trace	Trace	4.2	12.7
Ramsgate	bc	bc	63	73	-	-	4.1	11.3
Margate	bccd	bc	65	73	-	Trace	4.6	11.8
Deal	bcobc	obc	63	74	0.3	-	3.0	12.3

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. 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. ✠ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24372 TUESDAY 14TH AUGUST 1928.

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	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	998·3	+2	SE	2	b+	60	85	8	2500	Cu	1	Ci St	2	•
Stornoway	992·6	0	-	0	bc+	62	85	8	5700	Cu	7	-	7	•
Wick	994·8	0	S	3	c	57	92	7	2500	St Cu	6	Ci	8	•
Tiree	990·7	0	SSE	4	bc	60	85	8	1500	St Cu	4	A Cu	7	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	996·0	0	SSE	4	bc	60	75	6	800	St	5	A Cu	7	1
Malin Head	988·4	+1	S'E	4	c r₀	58	92	8	4000	Cu	9	-	9	•
Renfrew	994·1	0	S	3	c	61	75	8	1500	Cu Nb	9	-	9	2
Edinburgh (Inchkeith)	994·4	-1	SSW	3	c/r	60	75	8	4000	Cu	8	-	8	•
Leuchars	995·3	+1	SSE	3	c/r	62	75	8	4000	Cu Nb	7	A St	9	1
Eskdalemuir	995·6	+1	SSW	6	c/PR	57	85	7	1500	Nb	8	Ci	9	2
Tynemouth	997·8	0	S	3	c/p	61	75	7	1500	Nb	9	-	9	•
Blacksod Point	987·4	+3	W	6	c/PR+	56	92	7	•	Nb	10	-	10	•
Donaghadee	993·5	-2	S	4	bc/r₀	63	75	8	2500	Cu Nb	6	-	6	•
Birr Castle	993·1	•	S	3	c r-	56	85	7	1500	Cu	8	-	8	•
Holyhead	997·3	+1	SSW	6	c ⊕	61	85	7	1500	St	1	Ci St	9	1
Liverpool (Bidston)	998·7	0	SW	5	c/pr₀	60	85	8	800	Cu Nb	2	A Cu	9	•
Chester (Sealand)	999·2	0	SSW	4	bc/r	63	75	9	1500	St Cu	4	A Cu	7	1
Harrogate	995·8	+1	SSW	5	c/PR	62	65	7	4000	Cu Nb	7	A Cu	8	•
Spurn Head	1001·5	-1	SSW	6	c	68	55	7	4000	Cu Nb	4	Ci Cu	8	•
Birmingham (Edgbaston)	1002·5	0	SS	5	c	65	45	8	2500	Cu	8	-	8	1
Cranwell	1002·8	-1	SSW	7	c	69	55	8	4000	Cu	7	Ci	8	0
Gorleston	1005·7	0	SW'S	6	bc+	70	55	6	2500	Nb	6	-	6	•
Valentia (Cahirciveen)	996·4	+3	SW'W	5	c/pr₀	59	85	8	1500	St	8	-	8	1
Roches Point	997·7	0	W	4	c	59	85	8	1500	Cu Nb	8	-	8	•
Pembroke (St. Ann's H.)	999·7	+1	SW	5	c/PR	57	92	7	800	Nb	7	A Cu	9	•
Ross-on-Wye	1003·3	+1	SW	5	c/p	63	75	8	4000	Cu Nb	8	-	8	5
Leafield	1004·4	0	SSW	5	c/pr₀	63	65	9	2500	Cu Nb	6	A Cu	8	5
Winchester (Worthy Dn.)	1007·2	0	SW	3	c/r	59	92	8	1500	Nb	8	Ci Cu	9	1
S. Farnborough	1006·9	0	SW	5	c/r	64	75	8	2500	Cu Nb	9	-	9	1
London (Kew Obsy.)	1007·1	+1	SW	4	c/r	65	65	8	1500	Cu Nb	7	A Cu	9	1
Croydon	1007·4	+1	SW	5	c+	67	65	8	2500	Cu Nb	8	Ci	9	0
Shoeburyness	1007·4	0	SSW	4	bc	70	75	8	4000	Cu	3	-	3	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1007·5	0	SSW	6	bc	70	45	9	4000	Cu	3	-	3	0
Lympne	1008·8	0	SW	6	bc-	66	65	8	1500	Cu	6	-	6	0
Scilly (St. Mary's)	1005·4	+1	~~W~~ SW/W	6	c/PR	63	75	7	4000	Cu Nb	5	A Cu	8	•
Falmouth (Pendennis)	1005·4	0	WSW	7	c+	62	85	8	4000	Cu Nb	6	A St	9	•
Plymouth (Cattewater)	1006·3	+1	SW	6	c/p	63	75	8	2500	Cu Nb	9	A St	10	1
Portland Bill	1006·4	+1	SW	6	c/p	62	85	6	1500	St	8	-	8	•
Southampton (Calshot)	1008·0	0	SW'W	6	bc	67	65	8	2500	Cu	5	Ci St	7	0
Dungeness	1009·4	0	SW	5	bc-	68	65	8	1500	Cu	4	Ci St	5	•
Guernsey (Fort George)	1010·2	0	SW'W	5	c+	64	75	8	5700	St Cu	8	-	8	•

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	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	999·3	0	SE	2	c	57	92	8	2500	Cu	5	A St	8	•
Stornoway	992·7	0	-	0	bc	60	85	8	5700	Cu	7	-	7	0
Wick	995·8	+1	S	3	c	55	92	8	1500	St Cu	6	Ci St	8	0
Tiree	991·1	0	E'SE	4	c r₀	56	92	7	800	St	10	-	10	2
Nairn	993·4	•	W	1	bc/r	61	75	8	2500	Cu	6	-	6	•
Aberdeen	996·0	0	SSE	4	c+	58	85	7	2500	Cu	2	A St	9	1
Malin Head	987·4	-1	E	3	c r	57	92	7	4000	Cu Nb	9	-	9	1
Renfrew	993·6	-1	S	3	c/p	58	85	7	4000	Nb	9	-	9	•
Edinburgh (Inchkeith)	994·9	0	S	2	c	56	92	8	4000	St Cu	6	A Cu	10	0
Leuchars	995·5	+2	ESE	2	c r	56	92	7	1500	Nb	5	A St	10	•
Eskdalemuir	995·1	-1	S'W	5	c r	54	92	6	1500	Nb	10	-	10	•
Tynemouth	998·3	0	S	2	c/p	58	85	7	1500	Nb	9	-	9	1
Blacksod Point	993·3	+6	W'N	5	bc	59	85	7	•	Cu Nb	6	-	6	6
Donaghadee	993·1	-1	S	4	bc+	59	85	8	2500	Cu Nb	3	A Cu	5	3
Birr Castle	994·7	•	SW	3	c/pr₀	60	85	7	1500	Cu Nb	8	-	8	•
Holyhead	997·3	0	SSW	6	c	58	85	6	1500	St	9	-	9	5
Liverpool (Bidston)	999·0	+1	SW	5	c/r	59	65	8	1500	Cu Nb	6	A St	9	•
Chester (Sealand)	999·4	+1	SW'S	4	c/p	62	65	8	2500	Nb	6	Ci	8	•
Harrogate	999·8	0	SSW	5	bc/PR	60	75	7	2500	Cu Nb	4	Ci	7	•
Spurn Head	1001·5	0	S'W	6	bc	65	75	7	4000	Cu Nb	4	A St	7	4
Birmingham (Edgbaston)	1003·1	0	S	5	c	63	55	8	2500	Cu Nb	8	A Cu	9	•
Cranwell	1003·4	+1	SW'S	5	bc	64	75	8	2500	Cu	5	Ci	7	•
Gorleston	1006·1	0	SW'S	5	bc+	67	55	7	-	-	0	A St	7	1
Valentia (Cahirciveen)	1000·1	+4	W'S	4	c	57	85	8	1500	St	8	-	8	3
Roches Point	999·8	+3	WNW	4	bc	61	85	8	2500	Cu	3	Ci Cu	7	4
Pembroke (St. Ann's H.)	1000·8	+1	SW	5	bc R	59	85	7	800	Nb	5	Ci	7	6
Ross-on-Wye	1003·6	+1	SW	4	c	62	75	8	4000	Cu	7	Ci Cu	8	•
Leafield	1004·9	0	S'W	5	bc-	59	85	9	2500	Cu Nb	4	A St	6	•
Winchester (Worthy Dn.)	1007·5	+1	SW'S	4	c	61	75	8	1500	Cu	4	A Cu	8	•
S. Farnborough	1007·3	0	SW	5	c/p	63	65	7	2500	Nb	4	A St	8	•
London (Kew Obsy.)	1007·4	0	SW	4	c+	65	55	8	1500	Cu	1	A Cu	8	•
Croydon	1007·8	0	SW'W	5	bc-	64	65	8	2500	Cu Nb	3	Ci Cu	6	•
Shoeburyness	1008·0	0	SSW	4	bc	66	75	8	2500	Cu	2	Ci	5	•
Clacton-on-Sea	1007·9	+1	S	6	bc	67	75	7	4000	Cu	2	Ci Cu	6	4
Felixstowe	1007·9	+1	SSW	5	bc+	67	~~65~~ 70	8	1500	St	3	A Cu	7	6
Lympne	1009·6	+1	SW'W	4	c/r	62	65	8	4000	St Cu	6	A Cu	8	•
Scilly (St. Mary's)	1006·2	0	WSW	7	bc-	61	75	7	4000	Cu	4	-	4	7
Falmouth (Pendennis)	1005·9	0	SW'W	7	bc-	63	85	8	4000	Cu	6	-	6	2
Plymouth (Cattewater)	1006·6	0	SW	6	bc-	61	85	8	2500	Cu Nb	6	Ci Cu	7	5
Portland Bill	1006·7	0	SW	6	bc-	61	75	8	4000	St Cu	4	A Cu	6	7
Southampton (Calshot)	1008·1	0	WSW	5	bc-	65	65	7	2500	Cu	5	A Cu	7	8
Dungeness	1009·9	+3	WSW	5	bc+	64	75	8	2500	St Cu	5	A Cu	7	4
Guernsey (Fort George)	1010·3	0	SW'W	5	c/r	63	75	8	1500	Cu Nb	4	A Cu	8	6

London Observations

Day: 7h.-19h., Kew & Croydon. 9h.-18h., Kensington. 9h.-21h., other stations.

	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. 18h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.
Kew	18	bc p q	c p c q	bc p r b c	69	57	53	0·5	0·1	7·1	•	•	8
Croydon	244	bc p r c	c p r bc	bc b b c r	69	57	52	Tr	Tr	9·1	•	•	8
Greenwich (Royal Obsy.)	148	c p c r	c p ⊕ c	bc b w b c p	72	56	47	1	0·3	8·0	55	68	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	6·8	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	69	58	-	-	-	6·9	54	63	•
Regent's Pk. (Botanic Gdns.)	130	•	•	•	•	•	•	•	•	7·2	•	•	•
Camden Square	110	c	c p c	•	69	57	-	1	-	•	•	66	•
Kensington Palace	8	c p	c b c p b c	•	69	57	51	1	0·4	•	(At 18h) 59	59	•
Hampstead Observatory	450	•	•	•	67	53	-	0·3	Tr	7·0	•	69	•

Atmospheric Pollution

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·3	8h. 13d	<0·3	18h. 13d

Kew Observatory Max.	Time.	Min.	Time.
<0·1	Throughout		

Pole Star Record at Greenwich Obsy.

Exposure from 13TH 20h. 30m. to 14TH 3h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7·15	6·30	90
δ Ursæ Minoris	7·15	6·22	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 = Snow lying to-day in 13h. and 18h. reports (Hoar frost in 13h. 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.

For 15TH AUG., 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·34	11·58	19·22
	4·36	11·55	19·18
Greenwich	4·45	12·5	19·23
	4·46	12·4	19·21
Wick	4·32	12·17	20·0
	4·35	12·17	19·58
Valentia	5·25	12·46	20·6
	5·26	12·45	20·4

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.

Beaufort Scale of Wind

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 m.	

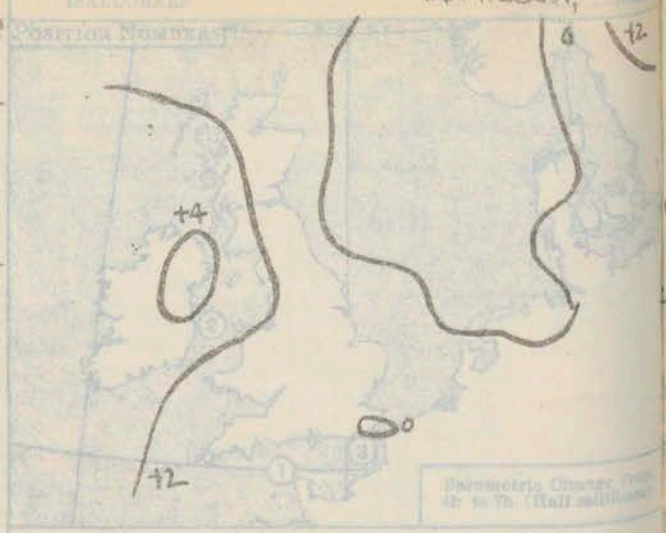
‡ Trace = rain has fallen, but amount less than 0·1 mm. * Information in these columns not quarterly received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2270.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 13th	Weather. 18h.-18h. 13th	Weather. 18h. 13th to 18h. 14th	Weather. 18h.-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	cofb	bab	cir	cir	60	53	•	-	-	0.2	<21.00	3.8
Stornoway	b-bc	c	bbc	o	64	47	•	-	-	-	-	8.8
Wick	b-bc	c	c	c	57	52	•	-	-	-	-	•
Tiree	cprc	oir	c	iRc	61	54	53	2	<8.00	9	<21.00	2.3
Nairn	bc	bcR	bccp	pbc	64	50	•	3	13.30	0.3	<21.00	1.9
Aberdeen	bccbc	c	.cirr	circ	61	54	52	-	-	2	<21.00	5.0
Malin Head	bccr	cRir	crcpr	cpor	62	53	•	6	11.00	0.4	<21.00	2.9
Renfrew	cp	cpp	cpor	orrm	64	54	53	3	<8.00	7	<21.00	0.6
Edinburgh (Inchkeith)	orr cpr	orr	irorr	bccpr	64	54	51	4	<8.00	1	<21.00	2.8
Leuchars ...	rcirr	cirr	cir	cir	65	54	51	4	<8.00	2	<21.00	2.1
Eskdalemuir	cpr	oRm	oiRm	diRmc	60	52	51	13	<8.00	16	<21.00	2.8
Tynemouth	cir	cpbl	cbc	bc	64	56	51	4	<8.00	-	-	•
Blacksod Point ...	PP	poc	c	rR	60	54	•	16	•	3	•	•
Donaghadee	bcpr	pr bc	prbc	bc	64	53	•	0.3	11.00	Tr	<21.00	•
Birr Castle	bcir	cpr	cirm	cir	62	53	51	3	<8.00	5	<21.00	5.2
Holyhead	cprq	cqpr	irc	cbcc	62	55	54	Tr	11.00	0.2	<21.00	1.8
Liverpool (Bidston) ...	cpp	pcu	cpP	cbc	62	55	53	0.5	9.00	2	<21.00	2.0
Chester (Sealand) ...	cpRbc	cpRqbc	bcprc	rrprbc	66	56	51	2	11.00	2	<21.00	3.5
Harrogate	bccqP	cbPr	cbc	cbcp	64	54	51	1	12.30	0.2	1.30	6.0
Spurn Head	bccqprq	cq bc	bcco	oc	71	55	•	Tr	11.00	-	-	8.4
Birmingham (Edgbaston)	bccpr	cpr	c	cprbc	67	53	51	0.4	9.00	2	3.30	7.6
Cranwell	c	bcpo	cpbbc	cprbc	70	54	51	Tr	16.30	0.2	<21.00	11.0
Gorleston	bbcqq	bcqqpr	bcbl	bcbq	71	56	53	0.5	14.30	-	-	8.9
Valentia (Cahirciveen)	cp	cpc	cp	bcp	60	53	47	2	<8.00	4	<21.00	2.0
Roches Point	cpc	cpo bc	bcc	cbcbw	61	53	•	2	9.00	Tr	-	•
Pembroke (St. Ann's H.)	cprrP	cRRr	bcR	bccRp	61	57	•	16	<8.00	2	<21.00	2.9
Ross-on-Wye	cpbqc	pbcc	cir	cor	67	55	53	0.6	9.00	3	<21.00	8.0
Leafield	cp	cdtlPRc	bcw	bc	67	52	49	3	11.00	-	-	7.6
Winchester (Worthy Dn)	bcprbcR	cprc	bccprq	bcprbbcc	67	54	51	5	<8.00	2	24.00	5.4
S. Farnborough ...	bcprrR	cqpRbc	bcPqbc	bc	68	55	50	2	<8.00	2	24.00	7.4
London (New Obsy.) ...	bcpq	cqpcq	cbpr	prbbc	69	57	53	0.5	9.00	0.1	24.00	7.1
Croydon	bcprc	cprbc	bcb	bbcir	69	57	52	Tr	9.00	Tr	3.30	9.1
Shoeburyness	cprbc	bc	bc	b	71	57	53	Tr	11.00	-	-	11.7
Clacton-on-Sea ...	bbc	bc	bc	bc	69	60	56	-	-	-	-	11.6
Felixstowe	bcpr	bcvq	bcc	bc	70	59	57	Tr	9.00	-	-	10.9
Lympne	cbc	bccpr	bbccb	bbcclRbcR	68	56	53	Tr	17.30	5	3.30	11.3
Scilly (St. Mary's) ...	bccp	cpbc	bcp	bbcP	63	55	•	2	<8.00	2	22.00	9.6
Falmouth (Pendennis)	bccpq	cbcpqq	bcprq	bcprq	64	56	•	0.3	9.00	1	<21.00	8.3
Plymouth (Cattewater)	bqcpr	cqprbc	bccprq	bcbq	64	58	55	0.1	11.00	0.2	<21.00	6.1
Portland Bill	bccqprq	cqprbc	bcqiR	bcPr	64	57	•	2	9.00	4	22.00	•
Southampton (Calshot)	bccbcq	cqbcq	bcqbq	bcqP	70	57	55	-	-	3	4.30	3.4
Dungeness	cbc	bbcc	bcbc	bccprc	68	59	•	-	-	0.3	6.30	•
Guernsey	bcq	bccrq	cbcb	bbcq	66	59	•	Tr	14.30	-	-	

Balloons: 14th August, 1928.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure.
2	10h 13th	Cambria	SSW	4	bc	59	56	8
1	12h "	St. Helier	WSW	6	bc-	63	61	7
3	1h 14th	Dieppe	W	4		63	62	9

A depression over Scotland is moving slowly northeast and becoming less deep. Winds will be southwest to west with showers and bright intervals.

Districts. Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 14th August, 1928. Farther 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
11. S.E. Scotland
12. S.W. Scotland & Isle of Man

Wind between S.W. and W., moderate or fresh; some showers, with perhaps local thunder; bright intervals; rather cool.

Farther Outlook: Showers and bright intervals; rather cool.

13. C.N.W. Scotland
14. N.N.W. Scotland

Wind N. backing N.W., light to fresh; showery, cool.

14. Mid-Scotland
15. N.E. Scotland
16. Orkneys and Shetlands

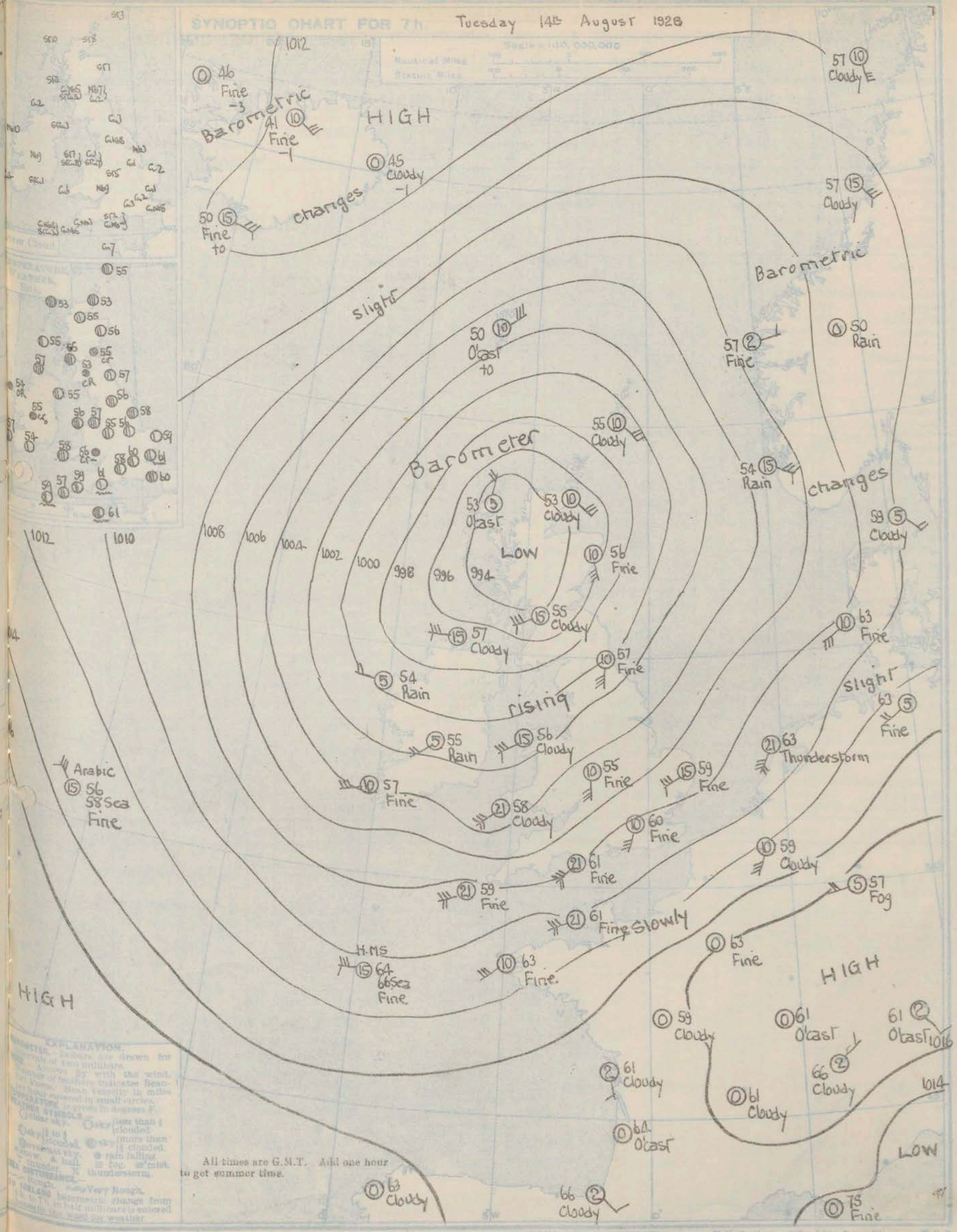
Wind variable light, finally W. to N.W., moderate or fresh; intermittent rain at first and local thunderstorms; showers and bright intervals later; rather cool.

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

Wind between W. and N.W., moderate or fresh; some showers, with perhaps local thunder; bright intervals; rather cool.

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

† See note on page 1. ‡ 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. TUESDAY, 14TH AUGUST 1928. No. 227.

Observations at 1h. G.M.T. 14TH

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	Upper Form	Total Amt. 0-10
Lerwick	54	999.3	0	SE	3	cro	54	85	7	1500	Nb	7 (red)	A.St	10
Stornoway	39	995.1	0	-	0	b-	*	*	8	*	*	*	*	2
Wick	81	995.3	0	SE	3	c	54	92	8	2500	StCu	6	C.St	8
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	81	992.8	+3	W	4	c/pro	56	92	7	4000	CuNb	7	C.St	8
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	994.7	-1	SE	3	bc/r	56	85	8	1500	St	6	-	6
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	87	998.4	0	S	3	bc-	57	85	8	1500	Cu	6	-	6
Blacksod Point	18	997.7	-2	W	4	bc	57	85	7	*	CuNb	7	-	7
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	999.6	+3	SW	5	c	57	85	7	1500	StCu	8	-	8
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1002.5	0	S'W	6	o	58	85	7	2500	Nb	10	-	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1004.1 (9 in red)	0	SSW	4	c+	56	92	8	2500	St	8	-	8
Gorleston	14	1007.4	0	SSW	4	bc+	59	85	7	-	-	0	ASt	4
Valentia (Cahirciveen) P	30	1004.8	+3	W	5	oR	56	92	8	*	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1002.9	+2	SWW	5	bc-	59	85	8	1500	Cu	3	-	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	59	*	*	*	*	*	*	*
Croydon	344	1008.4	0	SW'S	3	b	58	85	8	2500	St	2	-	2
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1009.8	0	SW	4	b	59	85	8	2500	StCu	2	-	2
Scilly (St. Mary's)	163	1007.6	0	WSW	6	b/PR	58	92	9	4000	CuNb	2	-	2
Falmouth (Pendennis)	200	1007.7	0	W	5	bc	58	92	7	4000	CuNb	4	-	4
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	82	1007.4	+1	SW	6	bcr	60	85	6	1500	St	4	-	4
Southampton (Calshot)	10	1008.4	0	WSW	5	bc+	61	85	8	2500	Cu	6	-	6
Dungeness	20	1010.0	0	WSW	5	bcV-	62	85	9	2500	StCu	3	-	3
Guernsey (Fort George) P	295	1011.8	+1	SW	3	bc	60	85	8	4000	Cu	4	-	4

Observations at 7h. 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	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	998.8	0	SE	3	c	55	92	7	450	St	3	ACu	8	*
Stornoway	993.8	+1	NNE	2	o	53	97	8	2500	St	10	-	10	1
Wick	995.1	0	SE	3	c	53	97	7	1500	St	8	A St	10	3
Tiree	994.1	+3	NNW	4	bc	55	97	8	1500	St	4	CiCu	5	2
Nairn	992.7	*	-	0	bc+	55	92	8	2500	CuNb	7	-	7	*
Aberdeen	994.8	0	S'E	3	bc	56	85	7	800	St	1	ACu	7	0
Malin Head	996.7	+3	W	4	c/r	57	85	7	4000	Cu	2	ACu	9	1
Renfrew	994.0	+2	WSW	4	c/r	55	92	8	2500	CuNb	10	-	10	*
Edinburgh (Inchkeith)	993.5	0	SSW	3	cr	55	92	8	1500	Nb	9	-	9	1
Leuchars	994.3	+1	S	2	cro	57	85	7	1500	Nb	7	A.St	9	*
Eskdalemuir	996.1	+1	SW	6	cR	53	85	6	1500	St	9	-	9	*
Tynemouth	998.3	0	S	3	bc	57	85	7	1500	Cu	3	Ci	4	1
Blacksod Point	999.9	+2	W	2	oR-	54	92	6	*	Nb	10	-	10	1
Donaghadee	998.4	+4	WSW	3	bc	55	85	8	4000	StCu	3	ACu	5	2
Birr Castle	1000.6	*	SW	2	cro	55	97	6	1500	Nb	9	-	9	*
Holyhead	1001.7	+2	SW	4	c	56	92	8	1500	StCu	9	-	9	3
Liverpool (Bidston)	1001.9	+2	SW	3	c+	57	85	8	4000	StCu	8	-	8	*
Chester (Sealand)	1002.1	+1	SE	3	bc/r	58	85	8	4000	StCu	7	-	7	*
Harrogate	1002.0	+1	SSW	4	c+	56	85	7	2500	CuNb	8	ACu	9	*
Spurn Head	1003.3	+1	SW'S	6	c	58	85	7	4000	Nb	3	ACu	8	3
Birmingham (Edgbaston)	1005.3	+1	S	3	bc	55	92	8	1500	St	5	ACu	7	
Cranwell	1004.1	+1	SW'S	4	bc+	56	92	8	800	Cu	1	ACu	7	
Gorleston	1007.0	0	SW	4	b	59	85	7	5700	Cu	2	-	2	1
Valentia (Cahirciveen)	1003.7	+2	W'S	3	bc	57	85	8	1500	Cu	4	CiCu	7	0
Roches Point	1004.6	+2	NW	2	b	54	92	8	2500	StCu	1	CiCu	2	1
Pembroke (St. Ann's H.)	1003.5	+1	SW	5	c+	58	92	8	1500	Cu	6	ACu	8	5
Ross-on-Wye	1005.2	0	SW'S	4	cr-	56	97	8	2500	Nb	9	-	9	*
Leafield	1006.3	+1	SSW	4	c+	55	92	8	2500	StCu	8	ACu	9	*
Winchester (Worthy Dn.)	1008.4	+1	SSW	3	bc-	58	85	8	1500	St	4	-	4	*
S. Farnborough	1007.9	0	SW	4	bc+	58	85	8	1500	Cu	3	CiCu	4	*
London (Kew Obsy.)	1008.2	+1	SSW	3	bc+	60	85	7	2500	Cu	2	Ci	3	*
Croydon	1008.7	+1	SW'W	4	bc/pro	60	85	7	1500	CuNb	3	-	3	*
Shoeburyness	1008.9	0	SW'S	4	b	60	97	8	-	-	0	ACu	2	*
Clacton-on-Sea	1008.5	0	SSW	4	bc	61	85	7	2500	StCu	6	-	6	3
Felixstowe	1008.5	0	SSW	5	bc	61	85	8	4000	Cu	1	ACu	3	6
Lympne	1009.2	0	SW	5	cRR	60	85	7	1500	Nb	8	-	8	*
Scilly (St. Mary's)	1008.6	+1	WSW	5	bcjp	59	97	7	4000	CuNb	7	-	7	6
Falmouth (Pendennis)	1007.6	+1	W	4	bc-	57	92	8	4000	CuNb	5	-	5	2
Plymouth (Cattewater)	1007.9	+1	WSW	5	bc	59	92	7	2500	CuNb	3	Ci	4	5
Portland Bill	1007.7	+1	SW'W	5	b-	61	85	8	1500	St	2	-	2	6
Southampton (Calshot)	1008.8	+1	WSW	3	bc/r	59	85	8	2500	CuNb	4	ACu	5	0
Dungeness	1010.3	+1	SW	5	c/r	60	85	8	1500	CuNb	8	-	8	4
Guernsey (Fort George)	1010.5	+1	SW'W	5	bc-	61	92	8	2500	Cu	7	-	7	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13TH AUGUST

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 12th to 9h. 13th (4) °F.	Temperature Max. 9h.-17h. 13th (5) °F.	Rainfall† Night 17h.-9h. 12th-13th (6) mm.	Rainfall† Day 9h.-17h. 13th (7) mm.	Sunshine Sunrise to 17h. 13th (8) hr.	Sunshine Sunrise to Sunset 12th (9) hr.
Berwick-on-Tweed	cpor	porc.	58	61	1	1	1.5	7.8
Douglas (I. o. M.)	cbc	cbcc	54	60	1	-	2.3	9.8
Llandudno	cpbc	cp	55	66	2	0.6	5.1	11.5
Colwyn Bay	bbcpc	bbcp	56	64	6	1	4.8	12.1
Rhyl	bcp	bcp	55	65	3	1	4.0	12.0
Wallasey	cir	pcbcc	55 (red)	66	1	1	2.0	10.4
Southport	copc	coc	54	66	8	0.5	2.8	11.2
Blackpool	orrc	cp	55	65	13	0.3	1.2	10.9
Ilkley	cr/r	cr	54	65	-	2	4.0	6.9
Cleethorpes	cb	cb	54	70	2	-	7.5	4.9
Skegness	bcbc	bcrc	57	71	-	3	9.2	5.8
Aberystwyth	prcbc	cpr	57	63	2	0.3	4.3	10.7
Bath	bcc	cpbc	58	68	5	Trace	5.9	7.0
Cheltenham	bc	bcP	57	67	2	2	3.8	8.2
Leamington Spa	c	cr	55	67	0.6	1	7.4	10.9
Lowestoft	bcprb	bbcc	56	71	-	1	8.8	5.8
Harwich & Dovercourt	bc	bc	57	71	-	-	10.6	6.5
Maldon	bc	cbcc	57	71	-	-	7.9	4.1
Southend	bc	bc	58	71	0.2	-	10.6	6.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cbcb	bbc	58	65	0.2	-	6.8	10.6
Bude	cq/p	bc	56	65	2	-	6.0	11.3
Penzance	bc	cirb	57	68	-	2	6.1	11.4
Paignton	bcbq	bcq	56	67	3	3	7.5	11.4
Torquay	bcqbcc	Kpbcq	59	67	5	1	6.2	11.5
Jersey	bc	bc	60	70	-	-	10.2	7.5
Weymouth	cbcp	bc	60	67	Trace	1	5.2	10.2
Bournemouth	bcbcr	bco	59	66	0.5	2	4.5	9.8
Ventnor	b	bbc	60	64	-	-	10.2	8.2
Portsmouth (S'thsea)	b	b	60	68	-	-	10.2	7.9
Bognor	b	b	55	66	-	-	10.4	7.5
Littlehampton	bc	bc	62	66	-	-	9.7	6.7
Worthing	bc	bc	61	69	-	-	10.4	7.1
Brighton	bc	bc	62	67	-	-	10.0	4.8
Eastbourne	b	bbc	61	69	-	-	11.1	4.7
Hastings	cbcb	bbc	60	69	-	-	10.7	4.6
Folkestone	bc	bcb	60	70	-	-	11.2	4.1
Dover	bcb	bcb	61	68	-	-	11.5	3.8
Tunbridge Wells	bcc	bcb	57	68	3	-	9.9	5.3
Ramsgate	bcb	b	59	69	-	-	11.7	4.6
Margate	bbcp	bc	57	70	2	0.6	10.1	5.3
Deal	bcb	b	57	71	-	-	12.2	3.8

TERMS OF SUBSCRIPTION.—5/6 per quarter or 26/- 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. and 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24373 Wednesday, 15th August 1928.

Observations at 18h. 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	998·8	0	SE	3	orr	55	97	7	1500	Nb	10	-	10	•
Stornoway	994·9	+2	NNE	1	c	59	85	8	4000	CuNb	9	-	9	•
Wick	995·8	+1	SE	2	c	56	92	8	2500	StCu	6	Ci St	8	•
Tiree	997·4	+3	NNW	3	bc	59	85	8	2500	Cu	5	A.Cu	7	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	994·5	-1	S	3	cr	56	97	6	1500	Nb	7	A.Cu	9	1
Malin Head	999·5	+3	WNW	4	bc/p	59	75	7	4000	CuNb	1	A.Cu	6	•
Renfrew	998·1	+4	WSW	4	c	61	75	8	2500	CuNb	8	A.Cu	9	2
Edinburgh (Inchkeith)	996·5	+2	WSW	4	c	58	85	8	4000	Cu	6	Ci.Cu	8	•
Lenchars	995·5	+2	WSW	4	crr	59	85	7	2500	Nb	5	A.St	9	1
Eskdalemuir	998·9	+3	SW'W	5	cr	55	85	7	1500	Nb	9	-	9	2
Tynemouth	999·8	+1	SW	6	bc	65	55	7	1500	CuNb	5	-	5	•
Blacksod Point	1002·3	+3	W	4	bc	59	85	9	•	CuNb	7	-	7	•
Donaghadee	1000·2	+2	W	3	bc/PR	60	85	8	2500	CuNb	7	-	7	•
Birr Castle	1001·9	•	SW	2	c/PR	58	92	8	1500	CuNb	9	-	9	•
Holyhead	1005·3	+2	SSW	4	c	60	85	8	4000	StCu	8	-	8	0
Liverpool (Bidston)	1002·7	+1	W	3	bc+	62	65	9	1500	CuNb	5	Ci	6	•
Chester (Sealand)	1002·8	+1	SW	4	bc	66	65	9	1500	Cu	6	Ci	7	0
Harrogate	1002·9	0	SSW	4	cR	58	75	7	2500	CuNb	9	-	9	•
Spurn Head	1003·4	0	WSW	5	c	62	85	7	4000	CuNb	8	-	8	•
Birmingham (Edgbaston)	1005·4	0	S	4	bc/pr	62	75	8	2500	Nb	7	-	7	1
Cranwell	1005·1	0	SW	4	c+	63	75	8	2500	Cu	6	A.St	10	0
Gorleston	1006·3	-1	SW	5	bc	63	65	7	5700	Cu	6	-	6	•
Valentia (Cahirciveen)	1005·5	+2	W'S	4	bc/pr	57	85	8	1500	StCu	6	A.Cu	7	2
Roches Point	1005·7	+1	WNW	3	c/PR	61	85	8	1500	CuNb	8	-	8	•
Pembroke (St. Ann's H.)	1004·5	+1	SW'W	4	bc/PR	59	92	8	1500	Nb	3	A.St	6	•
Ross-on-Wye	1005·5	+1	SW'W	5	bc-	65	55	8	4000	Cu	3	-	3	1
Leafield	1006·6	+1	SW'W	4	bc/PR	59	85	9	1500	CuNb	5	A.Cu	6	1
Winchester (Worthy Dn)	1008·4	+1	SSW	5	bc	66	65	8	4000	Cu	5	-	5	0
S. Farnborough	1008·0	0	SW	5	bc/p	66	65	7	2500	Cu	5	-	5	1
London (Kew Obsy.)	1008·0	0	SW	4	bc/r	65	75	8	4000	Cu	5	-	5	1
Croydon	1008·6	+1	SW'W	5	bc	66	65	8	2500	CuNb	4	-	4	1
Shoeburyness	1008·3	0	SW'S	5	b+	69	75	8	1500	Cu	1	-	1	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1008·4	0	SSW	6	bc+	67	65	9	1500	CuNb	3	-	3	0
Lympne	1009·5	-1	SW	6	bc-	65	75	8	1500	Cu	6	-	6	0
Scilly (St. Mary's)	1008·5	+1	WSW	5	bc/p	65	75	7	4000	CuNb	5	-	5	•
Falmouth (Pendennis)	1008·5	0	WSW	7	bc	63	85	8	4000	Cu	5	-	5	•
Plymouth (Cattewater)	1008·4	0	SW	5	bc	62	75	8	2500	CuNb	5	A.Cu	6	1
Portland Bill	1008·6	+1	SW'S	6	bc-	62	75	8	2500	St	3	-	3	•
Southampton (Calshot)	1009·5	+1	SW	5	bc	67	65	8	2500	Cu	5	A.Cu	6	0
Dungeness	1010·6	-1	SW	5	bc+	66	85	8	2500	Cu	5	-	5	•
Guernsey (Fort George)	1012·3	0	WSW	5	bc	65	75	8	2500	~~Nb~~ Cu	1	A.Cu	3	•

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	998·9	0	SE	3	c	55	97	7	2500	StCu	4	A.Cu	8	•
Stornoway	997·3	+3	NNE	2	c	55	97	6	4000	CuNb	10	-	10	1
Wick	996·0	+1	S	1	bc	55	92	8	2500	StCu	2	Ci St	4	0
Tiree	999·4	+2	NW	4	c+	57	85	8	2500	Cu	8	-	8	1
Nairn	994·4	•	W	1	bc/r	56	92	8	1500	CuNb	7	-	7	•
Aberdeen	996·8	+4	WSW	3	c	60	75	8	2500	CuNb	4	A.Cu	8	1
Malin Head	1001·4	+2	WNW	4	cjp	57	85	7	4000	CuNb	8	A.Cu	9	3
Renfrew	999·9	+2	WSW	4	bc-	59	75	8	2500	CuNb	5	A.Cu	6	•
Edinburgh (Inchkeith)	999·2	+2	SW	4	bc	59	75	8	4000	Cu	4	A.Cu	7	2
Lenchars	998·0	+3	WSW	3	bc	62	65	8	4000	CuNb	5	Ci	7	•
Eskdalemuir	1000·5	+2	SW	4	c	55	85	8	1500	Nb	6	Ci	8	•
Tynemouth	1001·1	+1	SW	4	bc	63	65	7	1500	Cu	4	Ci	5	1
Blacksod Point	1005·0	+2	W	4	bc	58	85	9	•	St.Cu	7	-	7	3
Donaghadee	1002·1	+1	W	2	c/PR	57	85	8	2500	CuNb	8	-	8	2
Birr Castle	1004·0	•	WSW	2	c/pr	59	75	7	1500	Cu	9	-	9	•
Holyhead	1003·8	0	SW	3	cr	57	85	8	4000	Nb	3	A.St	10	1
Liverpool (Bidston)	1003·8	+1	WSW	2	c	60	75	9	2500	StCu	4	Ci St	8	•
Chester (Sealand)	1003·7	+1	SW'W	3	c	62	65	8	4000	St.Cu	3	A.St	8	•
Harrogate	1003·4	0	SSW	3	c/pr	59	65	8	4000	CuNb	4	A.St	9	•
Spurn Head	1003·8	0	SW'W	5	bc	64	75	7	4000	Cu	4	A.Cu	6	3
Birmingham (Edgbaston)	1005·5	-1	SSW	4	bc	63	65	8	2500	Nb	6	-	6	•
Cranwell	1005·6	0	SW'W	4	bc-	63	85	8	2500	St.Cu	4	-	4	•
Gorleston	1007·6	+2	SW'W	2	c/pr	60	85	6	2500	Nb	9	-	9	0
Valentia (Cahirciveen)	1007·6	+2	NW'W	4	bc	59	85	8	1500	StCu	6	-	6	3
Roches Point	1005·9	+2	WNW	3	bc/pr	58	92	9	1500	CuNb	5	Ci.Cu	6	1
Pembroke (St. Ann's H.)	1005·2	+2	WSW	4	bc-	59	85	8	1500	StCu	5	A.Cu	7	4
Ross-on-Wye	1006·4	+1	W'S	4	bc/jp	61	75	8	4000	Cu	5	-	5	•
Leafield	1007·1	0	S'W	3	c/pr	58	85	8	1500	CuNb	7	A.St	8	•
Winchester (Worthy Dn)	1008·5	0	SW'S	4	bc	63	65	8	4000	Cu	4	A.Cu	5	•
S. Farnborough	1008·1	0	SW	4	bc	63	65	8	4000	Cu	5	-	5	•
London (Kew Obsy.)	1008·5	0	SW	4	bc/jp	66	55	8	2500	Cu	6	-	6	•
Croydon	1008·7	0	SW'W	5	bc-	63	55	7	4000	Cu	3	-	3	•
Shoeburyness	1008·9	0	SW	4	b	65	85	9	2500	Cu	1	-	1	•
Clacton-on-Sea	1008·7	0	S	5	bc	66	65	7	4000	Cu	3	A.Cu	5	4
Felixstowe	1008·4	0	SSW	4	b	66	65	9	2500	Cu	2	-	2	4
Lympne	1010·1	+1	SW'W	4	b	62	75	8	-	-	0	Ci	1	•
Scilly (St. Mary's)	1010·0	0	W'S	5	bc	61	75	7	4000	CuNb	5	-	5	5
Falmouth (Pendennis)	1009·2	+1	WSW	5	bc	61	92	8	4000	CuNb	3	A.Cu	5	2
Plymouth (Cattewater)	1009·1	0	SW	6	b	61	85	8	2500	CuNb	2	Ci St	2	5
Portland Bill	1008·7	0	SW	5	b	62	75	8	2500	StCu	2	-	2	6
Southampton (Calshot)	1009·4	0	WSW	5	bc+	64	65	8	1500	Cu	3	-	3	0
Dungeness	1010·0	-1	SW	5	bc-	63	75	8	-	-	0	Ci.Cu	3	5
Guernsey (Fort George)	~~1009·0~~ 1011·4	0	W	5	bc+	61	75	8	2500	Cu	2	Ci	6	6

LONDON OBSERVATIONS.

Day, 7h.-18h., Kew & Croydon. 9h.-18h., Kensington. 8h.-21h., other stations.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 8h.)	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
										Yesterday.		To-day.	
Kew	18	bccP	bccq	bbcw	68	54	50	2	Tr	~~9·7~~ 11·0	•	•	8
Croydon	226	bccpR	bcy	bcybbw	67	53	47	2	-	11·3	•	•	8
Greenwich (Royal Obsy.)	149	bccp	cbcy	bcbchsh	73	54	46	Tr	-	11·8	53	69	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	10·2	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	69	55	-	0·6	•	10·6	53	68	•
Regent's Pk. (Botanic Gdns).	165	•	•	•	•	•	•	•	•	10·3	•	•	•
Camden Square	110	c	c.pc	•	71	55	-	3	-	•	•	75	•
Kensington Palace	80	c	cpbc	•	69	54	47	3	-	•	(At 18h) 59	67	•
Hampstead Observatory*	450	•	•	•	68	51	-	Tr	-	10·4	•	80	•

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	7h. 14m	<0·3	18h. 14m

Kew Observatory

Max.	Time.	Min.	Time.
<0·1 Throughout			

POLE STAR RECORD at Greenwich Obsy.

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

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7·15	6·28	89
δ Ursae Minoris	7·15	6·16	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.

For 15th August, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·36	11·58	19·18
	4·38	11·57	19·16
Greenwich	4·46	12·4	19·21
	4·48	12·4	19·19
Wick	4·55	12·17	19·38
	4·57	12·17	19·35
Valentia	5·26	12·45	20·4
	5·28	12·46	20·2

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.
ts 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 as fair weather shower 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.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	4½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

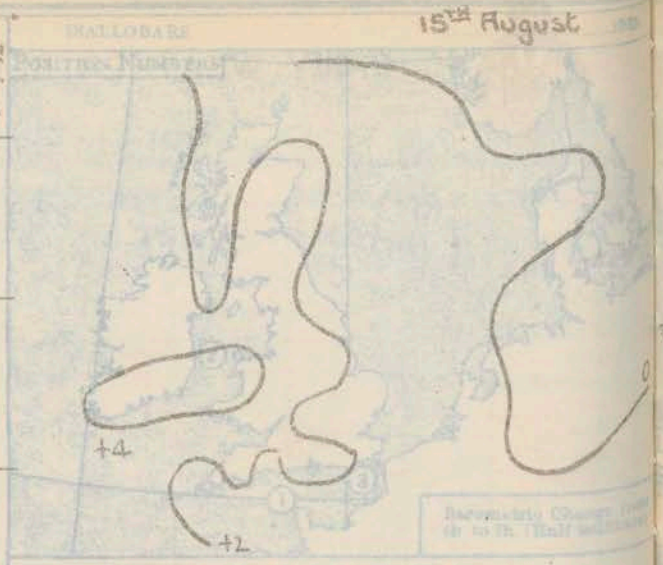
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

15th August

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 14th	18h.-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	corr	orrc	eir.	eirileimd.	58	53	•	5	12.30	3	22.00	0.4
Stornoway	c	o	c	o	60	53	•	-	-	-	-	1.0
Wick	c	bbc	coff	offc	57	48	•	-	-	-	-	•
Tiree	bcc	bcc	c	cbcpr	60	54	53	-	-	4	3.30	6.5
Nairn	bcpc	cRR	bcc	cp	62	52	•	6	<8.00	0.6	3.30	1.3
Aberdeen	bcprcr	cPR	cpirc	bcm.	64	47	40	4	11.00	0.5	<21.00	5.4
Malin Head	cprbcjp	bccp.	eprcr.	crir	60	52	•	0.2	<8.00	3	<21.00	6.0
Renfrew	c	cp.bc	bccp.	ccp.	65	54	52	Tr.	13.30	0.2	<21.00	3.3
Edinburgh (Inchkeith)	crc	cprbc	bcb	bbcc	62	53	50	0.3	<8.00	-	-	5.7
Leuchars p.rc.r.r.	~~cpr~~	cp.c	bcbcw	bcwcw	65	50	47	3	<8.00	-	-	2.9
Eskdalemuir	cm.cir	circ	c	ccpr.c	59	49	46	15	<8.00	0.5	3.30	1.1
Tynemouth	bcq	bcq	bcp.	bc	66	54	48	-	-	Tr	22.00	•
Blackcod Point ...	Pc	Pc	pc	p.c	61	52	•	7	•	1	•	•
Donaghadee	bcPR	tlrc	P.bc	pr.bc	66	53	•	3	11.00	4	<21.00	•
Birr Castle	cPR	cpr	cpr.	bc	60	50	42	3	<8.00	0.3	<21.00	1.8
Holyhead	cbcc	c	llcv	cbcc	63	55	53	Tr	17.30	0.3	<21.00	4.6
Liverpool (Bidston) ...	cbbcv	ccv	vcrR	c	64	53	52	-	-	4	<21.00	6.8
Chester (Sealand) ...	bcvy	ccvy	cPr	c	68	54	50	-	-	4	22.00	6.7
Harrogate	bccP	cp.	bcc	eirbc	64	52	50	0.3	12.30	2	1.30	4.5
Spurn Head	cPR	cprbc	c	cpr.bc	70	54	•	3	11.00	Tr	2.30	7.6
Birmingham (Edgbaston)	bcbr	cbc	cpr.bc	bcb	65	50	47	0.3	11.00	Tr	<21.00	5.9
Cranwell	c	cpbc	PRr.	bc	68	53	51	0.5	14.30	4	<21.00	7.4
Gorleston	bbcqy	bccpr	bcpr.bc	bcbw	71	54	51	2	15.30	0.2	<21.00	9.4
Valentia (Cahirciveen)	cpbc	bccp	bccp.	cp.bc	60	54	48	3	[illegible]	1	<21.00	6.5
Roches Point	bcPc	cpbcv	bcP'b	bbc	63	53	•	3	11.00	0.3	<21.00	•
Pembroke (St. Ann's H.)	cP	cbccr.	cbc	bc	61	55	•	3	9.00	-	-	4.8
Ross-on-Wye	cPirbc	bccpbc	bccpbc	b	66	52	47	3	9.00	0.3	<21.00	5.4
Leafield	cp.bcp	pbcP	pbcPRc	pc	66	50	48	3	9.00	3	<21.00	6.7
Winchester (Worthy Dn)	bcprPRbc	bc	bcbbcw	bcwbbc	67	51	48	1	11.00	-	-	12.1
S. Farnborough ...	bccPRbc	prybc	bcb	bbcw	68	50	40	0.5	11.00	-	-	11.5
London (Kew Obsy.) ...	bccP	bccq	b	bbcw	68	54	50	2	11.00	Tr	-	~~5.7~~ 11.0
Croydon	bcbr.PR	bcy	bcybw	bbcw	67	53	47	2	<8.00	-	-	11.3
Shoeburyness	bcpr.bc	bcb	b	bm	70	55	51	Tr	<8.00	-	-	9.8
Clacton-on-Sea ...	bcpbc	bc	bc	bc	68	56	53	0.2	9.00	-	-	10.5
Felixstowe	bcprq	bcprqxy	b	bwbc	69	56	54	1	11.00	-	-	11.7
Lympne	cprcbc	bcb	bbcb	bbc	67	53	50	1	<8.00	-	-	12.3
Scilly (St. Mary's) ...	bcp	bcb	bcpb	bbcp	66	55	•	0.6	9.00	1	<21.00	10.4
Falmouth (Pendennis)	bcprq	bcprq	bc	bcq	63	54	•	1	9.00	-	-	11.5
Plymouth (Cattewater)	bcq	bcprq	bqprb	bwbc	64	56	53	Tr	15.30	Tr	<21.00	10.0
Portland Bill	bcqp	bcb	bbc	b	63	57	•	Tr	<8.00	-	-	•
Southampton (Calshot)	bcqp	bcq	bccq	bcb	67	55	50	1	<8.00	-	-	10.0
Dungeness	cbc	bc	bcbc	bccrbc	68	58	•	-	-	Tr	3.30	•
Guernsey	bcq	bcq	bcq	bc	66	55	•	-	-	-	-	12.1



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind Diren.	Wind Force.	Weather	Temp. Air	Temp. Dew	Pressure
2	10h 14th	Cambria	SW	4	c	58	56	8
1	12h "	St. Julien	W's	6	c-	63	61	7

GENERAL OBSERVATIONS.

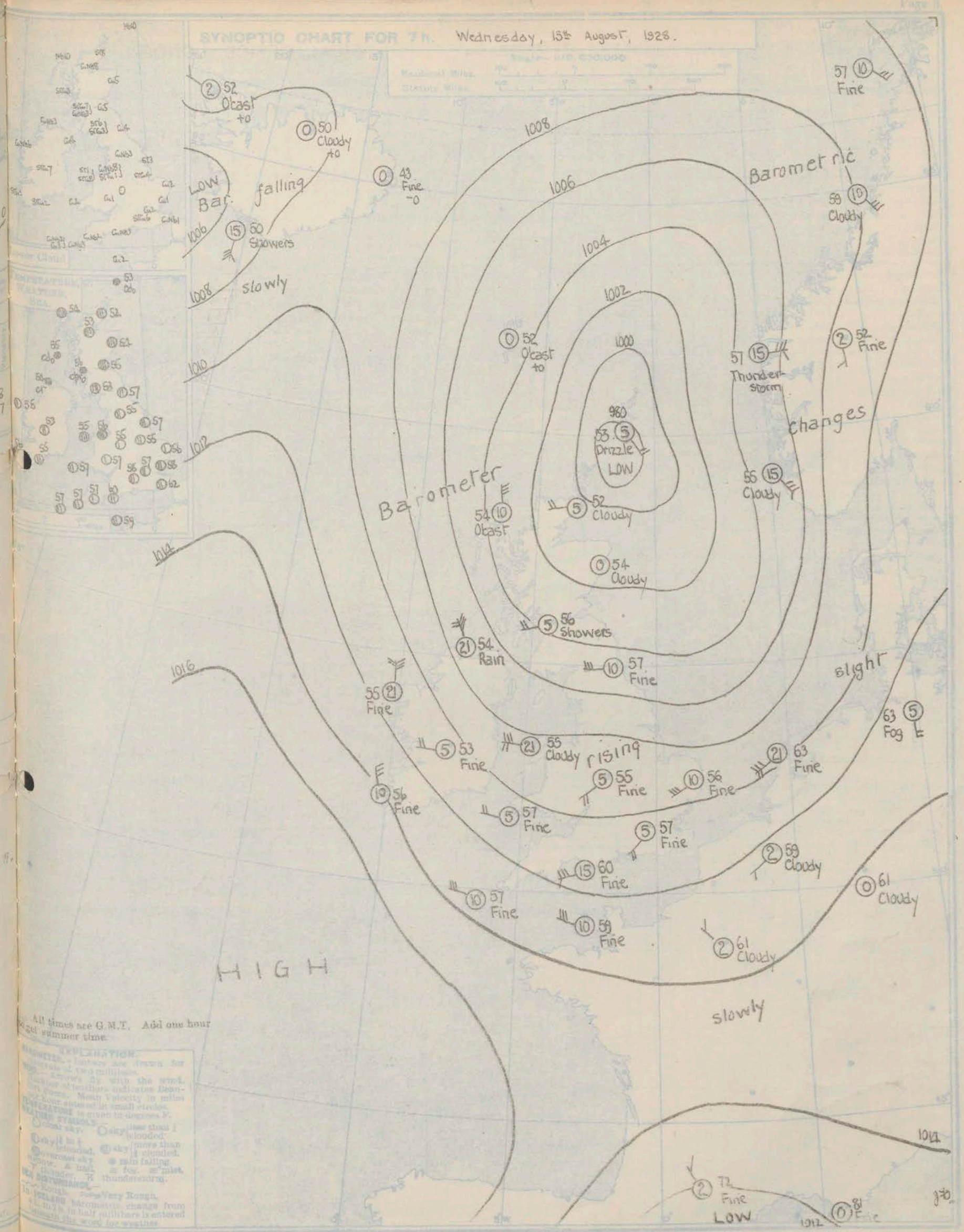
A depression centred near the Shetlands is moving slowly N.E. and filling up, and a wedge of high pressure is approaching from the Atlantic. After further thundery showers at most places, there will be an interval of fine weather.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 15th August, 1928	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 W. to N.W., moderate to light; bright intervals and occasional thundery showers today; fine tomorrow, rather cool today, somewhat warmer tomorrow.	A fine interval, but soon becoming unsettled in N.W. districts.
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	Wind W. to N.W., light or moderate; thundery showers, bright intervals; rather cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind N.W., moderate or fresh, falling light later; fine apart from a few scattered showers at first; rather cool; warmer tomorrow.	

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

† For code see page 4.

* 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.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

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

SEA DISTURBANCE.—Rough. Very Rough.

IN ICELAND barometric change from 8 a.m. to 8 p.m. in half millibars is entered beneath the word for weather.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Wednesday, 15th August, 1928. No. 228

Observations at 1h. G.M.T. 15th

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	999.3	-1	E	2	cr	54	97	7	1500	Nb	6	A St	10
Stornoway ...	30	1001.1	+3	N	2	c	*	*	6	*	*	*	*	10
Wick ...	81	998.9	+2	WNW	1	FFo	51	97	1	800	St	10	-	10
Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen ...	65	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head ...	51	1004.3	+2	WNW	4	cr	55	92	7	4000	CuNb	10	-	10
Renfrew ...	89	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	160	1000.5	+2	WSW	3 X	b	54	92	8	-	-	0	-	0
Leuchars ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth ...	87	1002.9	+1	SW	1	bc/r	55	85	6	1500	Cu	3	-	3
Blacksod Point ...	18	1008.8	+2	W	4	bc	55	85	6	*	CuNb	7	-	7
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead ...	26	1005.5	+2	WNW	4	c	56	92	7	3000 ~~1500~~	StCu	8	-	8
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1005.0	+1	SW	4	c	56	92	7	4000	CuNb	6	A St	8
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell ...	236	1006.6	0	SW	4	bc-	55	97	8	5700	StCu	4	-	4
Gorleston ...	14	1008.3	0	SW'S	3	bc	56	92	7	-	-	0	A St	5
Valentia (Cahirciveen) ‖	30	1013.2	+4	W	3	or	56	92	8	*	St	10	-	10
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	160	1008.0	+3	WNW	3	bc-	57	85	8	1500	Cu	4	-	4
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield ...	512	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	273	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	250	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	57	*	*	*	*	*	*	*
Croydon ...	244	1009.8	+1	SW	3	b	56	92	8	4000	StCu	1	-	1
Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	56	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne ...	350	1010.9	0	SW'W	3	b	55	92	7	4000	StCu	2	-	2
Scilly (St. Mary's) ...	163	1011.1	0	W	5	b	57	85	8	4000	Cu	1	Ci	2
Falmouth (Pendennis)	200	1011.2	+2	W	3	bc+	55	92	7	4000	CuNb	3	-	3
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	33	1010.2	+1	WSW	5	b-	60	75	8	2500	Cu	2	-	2
Southampton (Calshot)	10	1010.2	0	W'S	3	bc	58	85	7	2500	StCu	6	-	6
Dungeness ...	20	1010.4	0	SW	4	bc	61	85	8	4000	Cu	3	-	3
Guernsey (Fort Saurgez) ‖	205	1012.4	0	WSW	2	bc	58	85	8	4000	StCu	4	-	4

Observations at 7h. 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	Sun. 0-9
Lerwick ...	998.0	0	SE	2	od	53	97	5	800	Nb	10	-	10	*
Stornoway ...	1003.0	+3	N	3	o	54	97	6	2500	Nb	10	-	10	2
Wick ...	1001.2	+2	W	2	c	52	97	8	1500	St	8	A St	10	0
Tiree ...	1005.1	+2	N'W	4	cd	55	92	7	1500	StCu	9	-	9	3
Nairn ...	1001.6	*	-	0	c+	53	92	8	1500	CuNb	8	-	8	*
Aberdeen ...	1001.1	+2	-	0	c	64	92	6	1500	Cu	5	A Cu	8	0
Malin Head ...	1007.5	+3	NNW	5	cr	54	92	7	4000	CuNb	3	A Cu	8	4
Renfrew ...	1003.7	+2	WSW	2	c/pc	56	92	7	4000	StCu	10	-	10	*
Edinburgh (Inchkeith)	1002.1	+3	SW	3	c-	55	85	7	4000	Cu	5	A Cu	8	1
Leuchars ...	1002.1	+3	SW	2	bc-	55	85	8	5700	StCu	5	Ci	6	*
Eskdalemuir ...	1004.3	+2	WSW	3	c	53	85	7	1500	St	9	-	9	*
Tynemouth ...	1004.7	+1	W	3	bc-	57	85	7	1500	Cu	4	A Cu	5	1
Blacksod Point ...	1011.7	+3	N	5	bc	55	75	8	*	CuNb	6	-	6	5
Donaghadee ...	1007.5	+2	WNW	4	bc+	56	85	8	4000	Cu	4	C Cu	6	3
Birr Castle ...	1011.0	*	W	2	bc-	53	92	7	2500	StCu	7	-	7	*
Holyhead ...	1008.7	+4	W	5-	c	55	92	8	800	StCu	9	-	9	3
Liverpool (Bidston) ...	1008.0	+3	W	5	c-	56	85	7	1500	CuNb	9	-	9	*
Chester (Sealand) ...	1008.1	+4	W'N	4	c-	57	85	8	2500	StCu	7	A Cu	8	*
Harrogate ...	1006.5	+2	SW'S	3	bc/r	55	92	8	2500	CuNb	3	A Cu	4	*
Spurn Head ...	1006.2	+2	WSW	5	bc	57	92	6	4000	St	3	A Cu	6	3
Birmingham (Edgbaston)	1009.5	+3	SW	2	b	55	85	8	-	-	0	A Cu	1	*
Cranwell ...	1008.3	+2	W'S	3	bc+	55	92	6	7200	StCu	4	A Cu	7	*
Gorleston ...	1008.9	+1	SW'W	3	b+	56	92	7	5700	Cu	2	-	2	0
Valentia (Cahirciveen) ‖	1014.3	+4	N'W	3	bc	56	85	8	2500	StCu	3	A Cu	4	0
Roches Point ...	1013.1	+4	NW	3	bc	55	92	8	2500	StCu	2	Ci	3	1
Pembroke (St. Ann's H.)	1010.5	+4	WNW	2	bc+	57	85	8	2500	Cu	2	A Cu	7	1
Ross-on-Wye ...	1009.9	+2	W'S	2	b	57	85	8	4000	Cu	1	-	1	*
Leafield ...	1010.1	+2	SW	3	bc-	53	97	8	450	St	3	A Cu	5	*
Winchester (Worthy Dn.)	1010.9	+2	WSW	3	bc+	56	85	8	5700	StCu	4	Cu St	6	*
S. Farnborough ...	1010.9	+2	WSW	2	bc+	58	85	8	1500	StCu	6	A Cu	7	*
London (Kew Obsy.) ...	1011.0	+1	SW'W	2	bc+	57	85	8	4000	Cu	2	Ci	4	*
Croydon ...	1010.5	+1	WSW	3	bc+	57	85	8	1500	Cu	2	Ci	4	*
Shoeburyness ...	1010.2	+1	WSW	4	bc	59	85	8	-	-	0	Ci	3	*
Clacton-on-Sea ...	1010.3	+1	SW	4	bc	58	85	7	2500	Cu	2	Ci	5	3
Felixstowe ...	1010.2	+1	SW	5	bc+	59	85	8	2500	Cu	1	Ci	3	3
Lympne ...	1011.2	+1	W'S	3	bc+	57	85	8	2500	Cu	2	Ci	7	*
Scilly (St. Mary's) ...	1013.5	+1	NW'W	3	bc	57	92	8	4000	Cu	5	-	5	2
Falmouth (Pendennis)	1012.6	+1	W	3	bc	57	92	8	4000	CuNb	3	A Cu	5	1
Plymouth (Cattewater)	1011.3	+3	NNW	3	b	57	85	8	2500	CuNb	2	-	2	0
Portland Bill ...	1011.4	+1	WSW	4	bc-	60	75	8	2500	CuNb	3	C Cu	4	5
Southampton (Calshot)	1011.6	+2	W'S	4	bc+	58	85	7	4000	StCu	2	Ci	7	0
Dungeness ...	1011.4	+3	WSW	4	bc+	62	75	8	1500	CuNb	1	C Cu	7	4
Guernsey (Fort Saurgez) ‖	1012.8	+1	W'N	3	bc-	59	85	8	2500	Cu	2	A Cu	4	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-13th 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	cpr	c	53	62	1	0.4	5.0	1.3
Douglas (I. o. M.) ...	cbc	bcc	55	62	1	-	2.4	2.3
Llandudno ...	bc	c	57	65	Trace	-	7.2	5.7
Colwyn Bay ...	b	bco	57	67	2	-	7.2	4.8
Rhyl ...	pbc	bco	57	68	1	-	8.7	4.0
Wallasey ...	bc	bcc	56	69	1	-	6.5	2.0
Southport ...	cbcb	cbcco	*56	65	0.4	-	7.7	3.0
Blackpool ...	cbc	bcc	58	66	1	-	5.7	1.2
Ilkley ...	bc	pbc	54	67	1	0.3	6.7	4.6
Cleethorpes ...	bc	cb	54	70	-	-	6.7	8.1
Skegness ...	bc	bc	51	68	-	-	6.7	10.1
Aberystwyth ...	bcpr	bcc	57	64	4	1	5.7	4.0
Bath ...	cpbcc	bcpc	56	68	Trace	1	6.5	6.9
Cheltenham ...	bcp	bbP	53	67	4	10	5.0	4.8
Leamington Spa ...	cbr	crcb	54	68	2	1	5.1	8.1
Lowestoft ...	b	bccpr	50	71	-	1	9.7	8.8
Harwich & Dovercourt	bc	bcpbc	57	70	-	0.3	10.1	10.7
Maldon ...	bcb	rpbc	53	71	-	Trace	10.0	7.9
Southend ...	bcp	pbcb	58	69	0.3	3	9.5	11.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe ...	cbcp	bcp	57	63	11	1	8.2	7.6
Bude ...	pbc	pbc	57	65	9	1	8.0	7.1
Penzance ...	bpr	bpr	55	69	1	1	9.2	8.0
Paignton ...	bc	bcb	57	67	0.3	-	10.8	7.9
Torquay ...	bcqp	bcqpb	58	68	Trace	Trace	10.2	7.2
Jersey ...	pbc	bc	60	68	1	-	7.7	10.2
Weymouth ...	b	b	60	68	2	-	11.3	6.8
Bournemouth ...	qb	b	56	67	5	0.3	10.8	6.0
Ventnor ...	bcb	bcb	59	64	-	-	10.5	10.6
Portsmouth (S'thsea)	b	bcb	59	68	0.2	-	8.8	10.4
Bognor ...	bc	bc	59	67	Trace	-	8.8	10.6
Littlehampton ...	bc	bcb	61	65	-	-	10.2	10.3
Worthing ...	bc	bc	61	68	Trace	-	10.8	11.7
Brighton ...	bc	bc	61	67	0.2	-	10.6	10.8
Eastbourne ...	bc	bcb	61	68	-	-	10.4	11.6
Hastings ‖ ...	cbcb	bcb	60	68	0.4	-	10.6	10.7
Folkestone ...	cpbc	bcbv	60	69	0.1	-	10.6	11.6
Dover ...	b	b	61	67	Trace	-	10.2	12.2
Tunbridge Wells ...	cpoc	bc	56	67	3	8	9.3	10.2
Ramsgate ...	bcpb	b	59	68	-	1	11.2	12.7
Margate ...	bc	pbcb	58	70	-	Trace	11.5	10.2
Deal ...	pbcb	bcb	59	71	Trace	-	11.3	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. ‖ 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. ‡ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24374 Thursday 16th August 1928. Page 1.

Observations at 15h. 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	999.3	+2	S	2	c	55	97	6	450	St	8	A.St	9	•
Stornoway	1005.6	+3	NW	4	o	56	92	6	2500	Nb	10	-	10	•
Wick	1003.0	+2	NNW	2	c	56	92	8	2500	St.Cu	6	A.St	10	•
Tiree	1007.9	+3	NW	4	c/p	55	92	7	800	Cu.Nb	10	-	10	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1004.4	+3	NW	3	c	60	75	8	2500	Cu	9	-	9	1
Malin Head	1010.9	+3	NNW	5	c/pr₀	57	85	8	4000	Cu.Nb	1	A.Cu	9	•
Renfrew	1006.8	+3	WNW	4	c/pr₀	60	75	8	2500	Cu.Nb	8	-	8	1
Edinburgh (Inchkeith)	1004.5	+2	W	3	c	60	75	8	4000	Cu	5	A.Cu	9	•
Leuchars	1004.6	+3	W	3	cr₀	60	65	9	4000	Nb	9	A.Cu	9	1
Eskdalemuir	1006.2	+3	W'N	4	bc-	59	75	8	1500	Cu	7	-	7	2
Tynemouth	1006.5	+3	W	3	bc+	63	65	7	1500	Cu.Nb	6	-	6	•
Blacksod Point	1014.4	+2	N	4	bc	59	75	9	•	Cu	7	-	7	•
Donaghadee	1011.3	+4	NNW	3	bc/pr₀	57	85	8	2500	Cu.Nb	6	-	6	•
Birr Castle	1013.2	•	W	4	c/pr₀	57	75	7	1500	Cu.Nb	8	-	8	•
Holyhead	1011.4	+3	W'N	4	c	61	75	8	1500	St.Cu	9	-	9	0
Liverpool (Bidston)	1011.0	+2	W	4	bc-	58	75	8	1500	St.Cu	6	-	6	•
Chester (Sealand)	1010.3	+1	NW'N	5	bc	61	75	9	1500	Cu	4	A.Cu	7	0
Harrogate	1008.3	+2	SW'W	5	bc	63	65	8	4000	Cu.Nb	4	A.Cu	7	•
Spurn Head	1008.4	+3	W'S	5	c	64	75	6	4000	Cu.Nb	9	-	9	•
Birmingham (Edgbaston)	1010.5	+1	W	3	c+	62	55	8	4000	Cu.Nb	8	-	8	1
Cranwell	1010.1	+1	W	4	c	65	75	8	4000	Cu	9	-	9	0
Gorleston	1009.8	0	W	3	bc	68	55	7	5700	Cu	4	-	4	•
Valentia (Cahirciveen)	1016.8	+2	NW'N	4	bc	59	65	8	2500	St.Cu	5	A.Cu	5/7	0
Roches Point	1015.3	+3	NW	3	c/pr₀	64	75	9	1500	Cu.Nb	8	-	8	•
Pembroke (St. Ann's H.)	1012.8	+2	NW'W	3	bc-	61	75	8	2500	Cu	5	-	5	•
Ross-on-Wye	1011.4	+2	WNW	3	c	63	55	9	4000	St.Cu	9	-	9	0
Leafield	1010.9	+1	W'N	3	c	64	55	9	5700	Cu.Nb	8	-	8	0
Winchester (Worthy Dn.)	1011.2	0	W'N	3	c	66	55	8	4000	St.Cu	4	A.Cu	8	0
S. Farnborough	1011.2	0	W	3	c+	68	55	8	2500	Cu	7	Ci	8	0
London (Kew Obsy.)	1011.1	0	WNW	2	bc	66	45	8	4000	Cu	5	Ci	6	0
Croydon	1011.1	0	W	3	c	67	55	8	2500	Cu	8	-	8	0
Shoeburyness	1010.9	0	SW'W	4	bc+	66	75	8	7200	Cu	6	-	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1010.5	0	WNW	2	c	68	65	8	2500	Cu	7	A.St	8	0
Lympne	1010.9	-1	SW	4	c⊕	67	85	8	2500	Cu	5	Ci.St	8	0
Scilly (St. Mary's)	1015.4	+1	NNW	4	bc	63	75	8	4000	Cu	6	-	6	•
Falmouth (Pendennis)	1014.1	0	NNW	3	bc	64	65	8	4000	Cu.Nb	3	A.Cu	5	•
Plymouth (Cattewater)	1012.8	0	SW	3	c/pr₀	61	75	8	2500	Cu.Nb	8	Ci.Cu	9	5
Portland Bill	1011.9	0	SW	4	bc-	63	75	8	2500	Cu.Nb	2	Ci	3	•
Southampton (Calshot)	1011.5	-2	SW'S	4	c	71	55	8	2500	Cu	5	A.St	8	0
Dungeness	1011.6	+1	WSW	5	c+	66	85	8	2500	Cu	6	Ci.St	8	•
Guernsey (Fort George)	1013.7	0	W'N	3	bc	65	85	9	4000	Cu	5	Ci	7	•

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1001.0	+1	S	2	o	54	92	5	800	St	10	-	10	•
Stornoway	1008.4	+4	NW	4	o	54	92	6	2500	Nb	10	-	10	3
Wick	1005.5	+3	WNW	2	c	55	97	8	1500	Cu.Nb	8	A.St	9	0
Tiree	1011.5	+3	NW	4	c	55	92	7	1500	Cu.Nb	7	Ci	8	3
Nairn	1005.4	•	W	2	c/r	57	85	8	1500	Cu.Nb	8	-	8	•
Aberdeen	1006.7	+2	W	2	c/p	60	75	8	2500	Cu.Nb	7	A.Cu	9	0
Malin Head	1013.5	+3	NNW	4	c/p	55	85	8	4000	Cu.Nb	1	A.Cu	9	4
Renfrew	1010.0	+4	WNW	4	c	57	85	7	1500	Cu	10	-	10	•
Edinburgh (Inchkeith)	1006.8	+3	W	4	c	59	75	8	4000	Cu	5	A.Cu	8	2
Leuchars	1007.4	+4	-	0	cr₀	59	85	8	2500	Cu.Nb	8	A.St	9	•
Eskdalemuir	1009.1	+4	W'N	4	c+	56	85	7	1500	St.Cu	9	-	9	•
Tynemouth	1007.7	+3	WNW	3	c/p	59	75	7	1500	Nb	8	-	8	1
Blacksod Point	1016.6	+2	N	4	bc	58	85	9	•	Cu	5	-	5	3
Donaghadee	1013.5	+3	NNW	3	bc-	57	75	8	4000	Cu.Nb	6	-	6	2
Birr Castle	1015.2	•	W	3	c	58	75	7	1500	Cu.Nb	8	-	8	•
Holyhead	1013.4	+3	NW	4	cr₀	57	85	8	4000	St.Cu	9	-	9	1
Liverpool (Bidston)	1012.6	+3	W	4	bc+	59	75	8	2500	St.Cu	4	Ci.Cu	6	•
Chester (Sealand)	1012.2	+2	NW'W	5	bc	60	75	8	2500	Cu	2	A.Cu	3	•
Harrogate	1010.2	+2	SW'W	4	b	60	65	8	4000	Cu	1	A.Cu	2	•
Spurn Head	1009.4	+1	W'N	6	bc	62	75	6	2500	St	4	A.Cu	6	2
Birmingham (Edgbaston)	1012.7	+2	WNW	4	bc	61	55	8	2500	Cu	1	A.Cu	3	•
Cranwell	1010.8	+1	W'N	2	bc-	62	75	8	4000	Cu	4	-	4	•
Gorleston	1009.8	0	NNW	2	bc+	69	55	7	-	-	0	A.Cu	7	0
Valentia (Cahirciveen)	1019.4	+3	NW	4	c/pr₀	57	75	8	2500	St	8	-	8	0
Roches Point	1016.5	+2	NW	3	bc	59	75	9	2500	Cu	3	Ci	6	0
Pembroke (St. Ann's H.)	1014.5	+1	W	3	bc	60	75	8	2500	St.Cu	3	A.Cu	6	1
Ross-on-Wye	1012.7	+2	NW	3	c-	63	55	9	4000	St.Cu	8	-	8	•
Leafield	1012.3	+2	W'N	3	bc-	62	65	9	5700	Cu.Nb	2	A.Cu	3	•
Winchester (Worthy Dn.)	1012.2	+1	W'N	3	bc	64	55	8	4000	St.Cu	6	-	6	•
S. Farnborough	1011.8	+1	NW'W	2	bc-	66	55	8	4000	Cu.Nb	2	A.Cu	7	•
London (Kew Obsy.)	1011.8	+1	NNW	1	bc-	68	45	8	2500	Cu	1	A.Cu	7	•
Croydon	1011.7	+2	WNW	2	c	65	55	8	4000	St.Cu	9	-	9	•
Shoeburyness	1011.4	+1	WSW	2	c	66	75	8	7200	St.Cu	10	-	10	•
Clacton-on-Sea	1011.0	0	W	2	bc	68	55	7	2500	Cu	4	A.Cu	7	1
Felixstowe	1010.8	0	W	1	c	69	55	8	4000	St.Cu	4	A.St	9	1
Lympne	1011.7	+1	WSW	3	c	61	85	8	4000	St.Cu	6	A.St	9	•
Scilly (St. Mary's)	1017.0	+2	NW	4	bc	61	75	9	4000	Cu	2	Ci	3	4
Falmouth (Pendennis)	1016.0	+3	NW	4	bc-	61	75	8	4000	Cu.Nb	3	-	3	1
Plymouth (Cattewater)	1015.1	+3	NW	4	b-	62	55	9	2500	Cu.Nb	1	-	1	0
Portland Bill	1013.3	+3	-	0	bc/r	60	85	8	2500	Cu	6	A.St	7	1
Southampton (Calshot)	1013.1	+2	W'N	3	cR	60	85	7	1500	Cu.Nb	8	A.St	9	0
Dungeness	1011.9	+2	WSW	5	c	63	85	8	2500	Cu	6	Ci.Cu	8	4
Guernsey (Fort George)	1014.9	+2	W'N	3	bc	60	85	9	4000	Cu	4	Ci.Cu	7	1

LONDON OBSERVATIONS. Day 7h–18h, Kew & Croydon. 9h–18h, Kensington. 9h–21h, other stations.

Station	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	18	bcy	cybcy	bcbcm₀	69	52	43	-	-	10.0	•	•	8
Croydon	244	bccy	cy	bcbcmy	68	51	44	-	-	9.2	•	•	7
Greenwich (Royal Obsy.)	149	bccy	cy	bcmz	73	50	38	-	-	8.6	50	59	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	9.3	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	70	52	-	-	-	9.5	51	62	•
Regent's Pk. (Botanic Gdns).	188	•	•	•	•	•	•	•	•	8.9	•	•	•
Camden Square	110	c	c	•	71	53	-	-	-	•	•	67	•
Kensington Palace	80	bc	bc	•	70	51	43	-	-	•	(At 18h) 51	66	•
Hampstead Observatory	450	•	•	•	69	49	-	-	Tr	8.5	•	46	•

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	8h 15th	<0.3	14h 15th

Kew Observatory Max.	Time.	Min.	Time.
0.1	7h 16th	<0.1	12h 15th

POLE STAR RECORD at Greenwich Obsy.

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

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7.15	6.4	84
δ Ursae Minoris	7.15	6.1	83

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soil (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.

16th & 17th August, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.38 4.39	11.57 11.57	19.16 19.13
Greenwich	4.48 4.50	12.4 12.4	19.19 19.17
Wick	4.37 4.39	12.17 12.16	19.56 19.52
Valentia	5.28 5.29	12.46 12.45	20.2 20.0

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 skies
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 }
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.

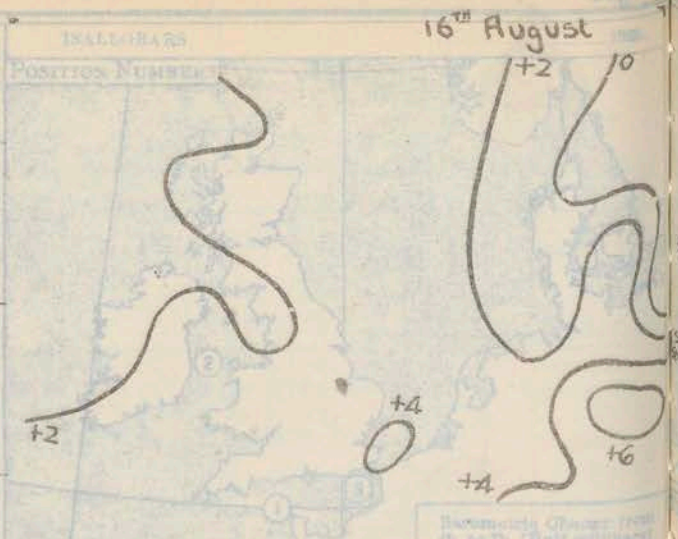
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

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

M.O. Form 2270.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-12h. 15TH	12h.-18h. 15TH	18h.-15TH to 1h. 16TH	1h.-7h. 16TH	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	RAINFALL. Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 15TH Hours.
Lerwick	cdifemcz	cifem	Fe	Feidoc	55	52	•	0.2	<8.00	Tr	1.30	0.0
Stornoway	r-d	o	c	p	56	49	•	0.1	9.00	0.3	4.30	0.0
Wick	c	c	oiroorT	Toir	56	51	•	-	-	5	<21.00	•
Tiree	proo	proc	co	cpdo	57	53	45	0.1	<8.00	Tr	2.30	0.3
Nairn	cRbc	bcpc	cprbc	bc	61	51	•	0.3	<8.00	2	22.00	1.0
Aberdeen	ccpr	cpr	cprbc	bcc	62	53	47	1	11.00	2	<21.00	3.1
Malin Head	cpro	c	bcprocv	cpro	58	52	•	0.1	<8.00	0.3	2.30	1.9
Renfrew	cpobcc	cpo	c	bc	64	51	47	Tr	<8.00	-	-	4.3
Edinburgh (Inchkeith)	c	crprc	cbcb	bbcc	62	52	50	6	13.30	-	-	5.6
Leuchars	cvillpre	~~cpre~~	pc	c	66	50	49	0.2	13.30	0.3	<21.00	5.5
Eskdalemuir	cprc	bc	cbc	bcc	62	49	48	1	<8.00	-	-	5.1
Tynemouth	bcq	cpq	cpoc	c	65	53	48	1	15.30	0.3	<21.00	•
Blacksod Point	c	cb	bc	c	61	54	•	-	•	-	•	•
Donaghadee	bcpro	probc	bc	bc	62	50	•	0.2	<8.00	-	-	•
Birr Castle	cpro	cpro	c	c	62	49	45	Tr	<8.00	-	-	4.5
Holyhead	cbcc	bcc	cpro	bcc	64	54	53	0.1	17.30	Tr	<21.00	6.6
Liverpool (Bidston)	copc	pobc	c copo	c	61	53	50	Tr.	9.00	0.1	<21.00	8.8
Chester (Sealand)	bcv	bc	cpr	cpmo	63	54	49	-	-	1	24.00	9.3
Harrogate	bbc	bcb	b	bbc	65	51	47	-	-	-	-	10.0
Spurn Head	bcc	cbc	bc	bcc	66	55	•	-	-	-	-	8.3
Birmingham (Edgbaston)	bcc	cbc	cbc	bc	67	50	46	-	-	-	-	7.3
Cranwell	c	bc	bcb	bwcbc	68	51	47	-	-	-	-	9.8
Gorleston	bbcy	bcy	bcyb	bbc	70	50	48	-	-	-	-	10.0
Valentia (Cahirciveen)	bcc	bccpo	bccpo	c	60	54	47	Tr.	-	0.2	<21.00	5.1
Roches Point	bbccpc	cpobcv	bcvb	bbcc	64	53	•	0.4	11.00	-	-	•
Pembroke (St. Ann's H.)	bc	bc	cbcbpo	bccq	67	54	•	-	-	Tr	<21.00	11.1
Ross-on-Wye	bbccv	cybccv	bccv	bwbc	67	51	43	-	-	-	-	7.8
Leafield	bc	cbc	cpc	bcc	66	48	45	-	-	0.2	<21.00	10.9
Winchester (Worthy Dn.)	bccy	bybcy	bcybw	bwbc	69	48	44	-	-	-	-	7.1
S. Farnborough	bcy	bccyu	bcyubcb	bwcbc	70	46	34	-	-	Tr	-	8.2
London (Kew Obsy.)	bcy	cybcy	bcb	cmobcmo	69	52	43	-	-	-	-	10.0
Croydon	bccy	cy	cybcbw	bwcmo	68	51	44	-	-	-	-	8.2
Shoeburyness	bbc	o	cbc	bc	70	51	46	-	-	-	-	8.4
Clacton-on-Sea	bc	bc	bc	bcc	70	51	45	-	-	-	-	9.9
Felixstowe	bcc	cbcycy	bwbcc	c	70	53	49	-	-	-	-	10.2
Lympne	bcc	cprc	cbcc	cbcmo	68	48	43	Tr.	15.30	-	-	7.1
Scilly (St. Mary's)	bc	bc	bc	bc	65	55	•	-	-	-	-	11.0
Falmouth (Pendennis)	bcpr	bc	bc	bcpr	65	53	•	1	<8.00	Tr.	3.30	11.8
Plymouth (Cattewater)	bcprbc	cprbvy	bvy	bw	65	49	45	0.2	11.00	0.1	<21.00	9.1
Portland Bill	bccbc	bcoRbc	bcb	bcc	64	57	•	5	15.30	-	-	•
Southampton (Calshot)	bccy	cyprbPR	CRbcb	bbc	71	51	47	0.5	13.30	0.6	<21.00	6.2
Dungeness	bcc	c	c	cbc	68	49	•	-	-	-	-	•
Guernsey	bcy	bcv	bcb	bbc	65	56	•	-	-	-	-	11.0



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Pressure
2	15TH 10h	Cambria	WNW	4	bc	59	55	8
1	15TH 12h	St Helier	NW	4	bc-	64	61	7
3	16TH 1h	Dieppe	WNW	2	bc	62	62	-

GENERAL DIFFERENCE.

An anticyclone off our northwest coasts will move slowly eastward across Southern England, with fair weather for three or four days. Weather will also become fair for a time in other districts, though showers will occur today in Northern Scotland.

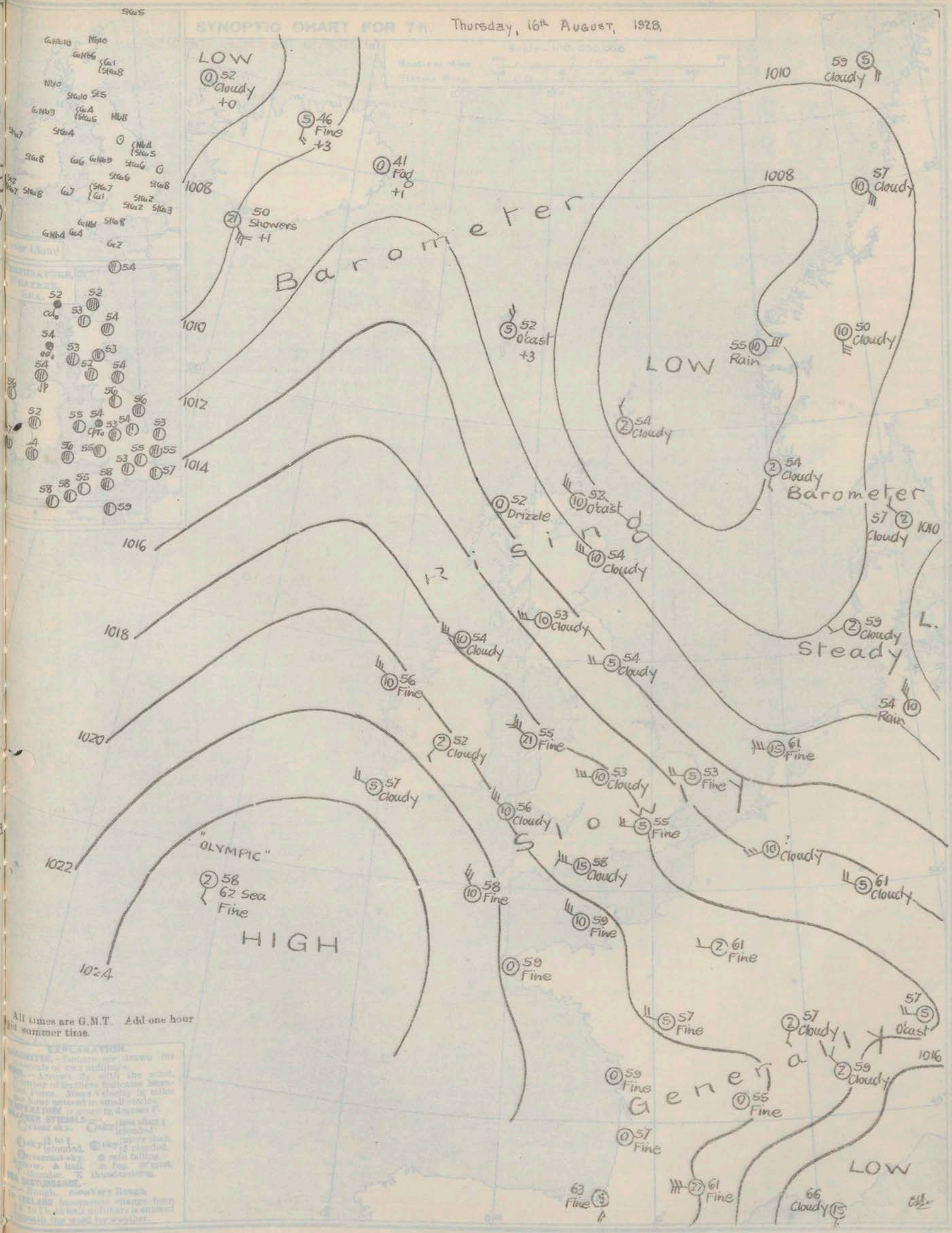
Districts. Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 16th August, 1928. Farther Outlook.

Districts.	Forecasts	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind northwest, light or moderate; fair; moderate temperature.	Fine and warmer for a few days over most of England and Wales; becoming unsettled in northwest districts after a short fair interval.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind northwest, moderate to light; mainly fair but a few scattered showers at first; moderate temperature.	
13. (A) W. Scotland (B) NW Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind northwest, moderate to light; backing west later; cloudy, some showers; mainly fair later; rather cool; somewhat warmer tomorrow.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind northwest, backing southwest, light; fair; somewhat warmer.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. H. C. Shaw, C.B.E., D.Sc., Director.

[1] For code see page 1

[2] Trace = rain has fallen, but amount less than 0.1 mm.


SYNOPTIC CHART FOR 7h. Thursday, 16th August, 1928.
LOW
52 Cloudy +0
46 Fine +3
41 Fog +1
50 Showers +1
Barometer
52 O'cast +3
52 Drizzle
52 O'cast
54 Cloudy
53 Cloudy
54 Cloudy
56 Fine
52 Cloudy
55 Fine
57 Cloudy
56 Cloudy
58 Cloudy
58 Fine
59 Fine
"OLYMPIC"
58 62 Sea Fine
HIGH
59 Cloudy
59 Cloudy
57 Cloudy
50 Cloudy
55 Rain
54 Cloudy
54 Cloudy
Barometer
Steady
54 Rain
61 Fine
53 Fine
55 Fine
53 Cloudy
61 Cloudy
61 Fine
57 Fine
57 Cloudy
57 O'cast
59 Fine
55 Fine
57 Fine
General
LOW
61 Fine
66 Cloudy
63 Fine
1008
1010
1012
1014
1016
1018
1020
1022
1024
All times are G.M.T. Add one hour for summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4. BRITISH SECTION...Thursday, 16th August.....1928. No. 229

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	Low. Form	Low. Amt. 0-10	Upper Form	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	Low. Form	Low. Amt. 0-10	Upper Form	Total Amt. 0-10	Sun 0-9
Lerwick	54	1003·2	+2	N'E	2	Ffo	53	97	1	450	St	10	-	10	1006·3	+3	N'W	1	c	54	92	7	2500	StCu	5	ASt	10	•
Stornoway	30	1012·0	+3	NNW	3	c	•	•	6	•	•	•	•	10	1013·3	+2	-	0	cdo	52	97	6	4000	CuNb	10	-	10	0
Wick	81	1009·0	+2	WNW	2	ocro	53	92	8	1500	Nb	10	-	10	1010·6	+2	NW	3	o/r	52	97	8	1500	Nb	10	-	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·2	+3	WNW	4	odo	54	85	7	800	Nb	10	-	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·2	•	W	2	bc	53	85	8	2500	CuNb	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·3	+3	WNW	3	c	54	75	8	2500	StCu	9	-	9	0
Malin Head	81	1015·7	+1	NW	4	c	55	75	9	4000	StCu	9	-	9	1017·5	+2	WNW	3	cjp	54	92	8	4000	CuNb	3	ACu	9	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·0	+2	W	3	c+	53	85	8	4000	StCu	10	-	10	•
Edinburgh (Inchkeith)	190	1010·5	+3	W	3	b	55	85	8	-	-	0	ACu	2	1013·7	+3	WSW	4	c	53	85	8	800	St	5	ACu	9	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·5	+3	WSW	2	c	55	75	8	5700	StCu	8	ACu	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·0	+2	W	3	c	52	75	8	2500	StCu	9	-	9	•
Tynemouth	87	1010·9	+2	W	2	c	55	85	7	1500	Nb	8	-	8	1014·0	+2	W	2	c	54	85	7	1500	Nb	8	-	8	
Blacksod Point	18	1018·5	+1	N	3	c	56	75	6	•	StCu	8	-	8	1020·4	+1	NW	3	bc	56	65	9	•	StCu	7	-	7	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	+2	WNW	2	bc-	54	85	8	4000	StCu	4	ACu	6	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·3	•	SW	1	c	52	85	7	2500	StCu	8	-	8	•
Holyhead	29	1015·3	+2	NW'N	4	bc-	56	85	8	2500	StCu	6	-	6	1018·1	+3	NW	5	bc-	55	85	8	2500	Cu	6	ACu	7	3
Liverpool (Bidston)	198	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·5	+2	W'N	4	c/pro	54	75	8	800	CuNb	9	ACu	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·1	+4	W	3	c+	55	85	7	2500	StCu	8	ASt	9	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·9	+2	SW	4	bc	56	75	8	-	-	0	ACu	3	•
Spurn Head	29	1011·6	+2	WNW	5	bc	55	92	6	2500	Nb	4	-	4	1014·7	+3	WNW	6	c	56	92	7	4000	StCu	9	-	9	2
Birmingham (Edgbaston)	565	13·8	•	•	•	•	•	•	•	•	•	•	•	•	1018·3	+3	W	3	c+	53	75	7	4000	StCu	6	ACu	8	•
Cranwell	256	1012·[illegible]	+2	W	3	b+	51	97	6	5700	StCu	2	-	2	1016·1	+2	W	3	bc-	54	85	7	5700	StCu	6	-	6	•
Gorleston	14	1012·[illegible]	+1	WNW	2	b	55	86	7	-	-	•	-	0	1014·4	+3	W'N	2	bc	53	92	6	-	-	0	ACu	3	0
Valentia (Cahirciveen) P	30	1024·5	+3	W	2	c+	51	97	9	-	St	9	-	9	1023·2	+2	WNW	2	c	57	75	8	2500	StCu	9	-	9	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·3	+4	NW	2	c	54	92	8	2500	StCu	8	-	8	0
Pembroke (St. Ann's H.)	160	1017·4	+4	NW	2	bc-	56	75	8	2500	Cu	3	-	3	1019·7	+3	NW	3	c+	56	85	8	1500	Cu	7	ACu	9	1
Ross-on-Wye	222	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·2	+2	SW	2	c+	55	75	8	4000	StCu	8	-	8	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	+3	WNW	2	c-	53	92	9	4000	StCu	7	ACu	8	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	+1	WNW	3	bc	55	85	7	4000	StCu	7	-	7	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	+3	W'N	1	bc-	53	92	8	7200	StCu	2	ACu	3	•
London (Kew Obsy.)	16	•	•	•	•	•	54	•	•	•	•	•	•	•	1018·1	+4	W'N	2	bc-	55	86	6	4000	StCu	2	ACu	4	•
Croydon	244	1015·5	+3	W	2	b-	52	85	7	-	-	0	-	0	1017·7	+3	WNW	2	bc-	54	85	6	4000	StCu	6	-	6	•
Shoeburyness	31	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·9	+2	WNW	2	bc	56	92	7	-	-	0	ACu	7	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·1	+3	WNW	3	c	55	85	7	7200	StCu	8	-	8	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·6	+3	WNW	4	c	57	85	8	-	-	0	ACu	8	3
Lympne	350	1014·2	+1	NNW	3	c+	55	97	7	2500	StCu	9	-	9	1016·7	+2	NNW	3	bc+	54	92	6	-	-	0	ACu	6	•
Scilly (St. Mary's)	163	1019·3	+2	NW'N	4	bc	57	85	8	4000	Cu	3	-	3	1022·5	+2	NNW	3	bc	58	75	8	4000	CuNb	4	Cu	5	3
Falmouth (Pendennis)	300	1019·2	+1	NW'W	2	bc	55	92	7	4000	Cu	2	ACu	3	1021·6	+3	NNW	2	bc+	58	85	8	4000	Cu	4	ACu	6	0
Plymouth (Cattewater)	88	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·5	+4	NW	2	b	55	85	8	2500	CuNb	1	Cu	2	[illegible]
Portland Bill	52	1016·2	+1	WNW	3	bc+	58	85	8	2500	StCu	3	-	3	1018·7	+3	WNW	4	c	58	85	8	4000	StCu	8	-	8	•
Southampton (Calshot)	10	1015·7	+2	NW	3	b+	55	85	8	4000	StCu	2	-	2	1018·4	+3	NW	3	bc-	54	85	7	4000	StCu	4	ACu	7	0
Dungeness	30	1014·5	+3	NW	1	c+	58	85	7	1500	StCu	8	-	8	1016·9	+5	WNW	3	bc-	57	75	7	4000	StCu	3	CiSt	6	2
Guernsey (Fort George) P	295	1018·2	+2	-	0	b-	56	85	9	-	-	0	-	0	1020·3	+3	NW	3	bc+	59	86	8	2500	Cu	3	-	3	4

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. 15th to 9h. 16th.	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)
Berwick-on-Tweed	c	PRc	51 °F	63 °F	mm. -	mm. 0·4	hr. 4·5	hr. 6·0
Douglas (I. o. M.)	bbc	bbcc	53	62	0·3	-	9·5	3·3
Llandudno	cbc	bc	55	64	Trace	-	7·3	7·2
Colwyn Bay	cbcb	bbcb	55	64	-	-	5·7	7·2
Rhyl	cbc	bcb	~~(52)~~ 54	63	0·2	-	9·5	8·7
Wallasey	cbc	bcb	54	64	6	-	8·1	6·3
Southport	cbcc	cbcc	55	62	1	-	6·7	7·7
Blackpool	cbc	cp	56	64	1	1	7·0	5·3
Ilkley	bc	pbc	52	65	2	0·1	7·1	6·7
Cleethorpes	b	b	52	68	-	-	8·3	7·3
Skegness	bc	bc	58	69	-	-	8·4	7·6
Aberystwyth	pbc	bcc	56	63	1	-	9·3	5·7
Bath	bc	bcb	54	69	0·3	-	11·2	7·1
Cheltenham	b	bcb	53	68	0·3	-	10·2	5·1
Leamington Spa	c	bcb	54	69	0·3	-	8·5	6·1
Lowestoft	b	b	54	72	1	-	10·3	9·7
Harwich & Dovercourt	bc	bc	55	70	-	-	9·4	11·4
Maldon	b	bcc	50	71	-	-	8·5	11·6
Southend	bc	cc	55	73	-	-	8·6	11·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	b	58	64	0·5	-	11·1	8·4
Bude	bc	bc	57	63	2	-	10·4	8·8
Penzance	bpr	b	54	68	1	-	10·6	10·5
Paignton	bcwbcb	bpbcby	54	67	Trace	3	4·7	11·6
Torquay	bbcc	RPbyr	55	67	-	2	4·4	11·3
Jersey	bc	bc	61	66	-	-	10·7	8·3
Weymouth	bbc	cp	57	69	-	1	7·1	13·0
Bournemouth	bc	co	54	68	-	-	5·0	11·7
Ventnor	bbc	bcw	56	65	Trace	Trace	8·2	12·2
Portsmouth (S'thsea)	bcb	bbcp	57	70	-	Trace	8·0	10·5
Bognor	bc	bc	56	69	-	-	9·5	11·3
Littlehampton	bc	bpbc	55	66	0·1	Trace	9·3	12·0
Worthing	bc	bcc	56	68	0·3	Trace	9·4	12·6
Brighton	bbc	bcc	58	68	0·4	-	10·2	12·4
Eastbourne‡	bbc	bcc	58	67	2	-	6·8	12·2
Hastings‡	bbc	bbcc	55	69	2	-	6·6	12·5
Folkestone	rbcvc	co	56	71	0·2	-	6·7	12·3
Dover	bc	bcc	58	66	0·3	-	7·1	11·7
Tunbridge Wells	bcb	cbc	51	71	-	-	8·9	9·6
Ramsgate	bc	bc	56	70	-	-	7·2	12·9
Margate	bc	bc	56	74	-	-	8·8	13·7
Deal	bbc	cop	56	72	-	Trace	6·7	13·7

TERMS OF SUBSCRIPTION.—5/6 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 17h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24375 Friday 17th August 1928.

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	1008·4	+2	N'E	2	c	57	85	7	2500	St.Cu	8	-	8	•
Stornoway	1014·3	+2	NW	3	bc/pr	59	85	7	4000	CuNb	7	-	7	•
Wick	1012·5	+2	NW	4	c	55	85	8	1500	Nb	8	-	8	•
Tiree	1017·2	+1	NW'W	3	bc	57	75	9	1500	Cu	5	-	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1013·5	+1	NW	4	c	57	65	8	2500	Cu	7	A.Cu	9	1
Malin Head	1018·9	+2	NW	4	c	57	85	8	4000	St.Cu	9	-	9	•
Renfrew	1016·5	+1	W	3	c/r	58	85	8	2500	St.Cu	9	A.St	10	•
Edinburgh (Inchkeith)	1014·3	+1	WSW	4	c	56	75	8	4000	Cu	6	A.St	10	•
Leuchars	1014·3	+1	WNW	4	c	60	55	9	4000	St.Cu	8	A.St	9	1
Eskdalemuir	1016·2	+3	WNW	5	cr₀	52	85	8	2500	Nb	9	-	9	2
Tynemouth	1015·2	+1	W	2	c/r	61	65	7	1500	Cu	9	-	9	•
Blacksod Point	1021·1	+1	NW	3	bc	61	75	9	•	St.Cu	6	-	6	•
Donaghadee	1019·1	+1	NW	3	c/pr	55	85	8	2500	CuNb	8	-	8	•
Birr Castle	1020·8	•	W	2	c	59	65	8	4000	St.Cu	8	-	8	•
Holyhead	1019·9	+1	WNW	4	c	59	85	8	2500	St.Cu	9	A.Cu	9	0
Liverpool (Bidston)	1018·9	+1	W'N	5	c	57	75	9	1500	Cu	5	A.Cu	9	•
Chester (Sealand)	1018·4	+1	NW'W	6	c	59	65	8	2500	Cu	6	A.Cu	8	0
Harrogate	1016·5	+1	W'S	3	c	57	65	8	4000	Nb	9	A.St	10	•
Spurn Head	1015·9	+1	NW'W	4	c	60	75	7	4000	CuNb	6	A.St	10	•
Birmingham (Edgbaston)	1018·9	+1	WNW	4	c	62	45	8	2500	Cu	7	A.Cu	8	0
Cranwell	1017·2	+1	WNW	4	c	60	75	7	2500	St	7	A.St	10	0
Gorleston	1015·8	+1	W	3	c+	65	55	7	2500	St.Cu	9	-	9	•
Valentia (Cahirciveen)	1024·1	+1	W	3	bc	60	75	8	2500	St.Cu	5	-	5	0
Roches Point	1023·2	+1	NW	2	c	61	65	9	2500	St.Cu	9	-	9	•
Pembroke (St. Ann's H.)	1022·0	+2	NW'W	3	bc-	59	75	8	2500	Cu	3	A.Cu	7	•
Ross-on-Wye	1019·1	+1	NW	4	bc-	65	45	8	4000	Cu	3	Ci.Cu	4	0
Leafield	1019·1	+1	W'N	2	c-	58	75	9	4000	St.Cu	9	Ci	9	0
Winchester (Worthy Dn.)	1018·5	+2	NW	2	c	61	65	8	4000	St.Cu	9	-	9	0
S. Farnborough	1018·9	0	WNW	3	c+	62	55	8	4000	St.Cu	9	-	9	0
London (Kew Obsy.)	1019·0	+1	WNW	2	c	62	55	8	4000	St.Cu	1	A.Cu	9	0
Croydon	1018·5	+1	WNW	3	c+	65	55	7	4000	St.Cu	9	-	9	0
Shoeburyness	1018·0	0	W	2	c+	63	75	8	4000	Cu	5	A.Cu	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1017·1	0	W'N	4	c	63	65	8	800	St.Cu	9	-	9	0
Lympne	1018·1	+1	W	3	c	61	75	7	4000	St.Cu	9	-	9	0
Scilly (St. Mary's)	1023·8	+2	NNW	3	bc	63	65	9	4000	St.Cu	6	-	6	•
Falmouth (Pendennis)	1023·1	0	NW'N	3	bc	61	65	8	4000	Cu	6	-	6	•
Plymouth (Cattewater)	1021·9	+1	NW	4	c	62	55	9	4000	CuNb	9	-	9	0
Portland Bill	1020·4	+2	WNW	4	c	61	65	8	2500	Cu	9	-	9	•
Southampton (Calshot)	1019·6	0	WNW	5	c+	62	65	8	4000	St.Cu	7	A.Cu	9	0
Dungeness	1018·3	+3	NW	3	c+	64	65	8	2500	St.Cu	7	A.St	9	•
Guernsey (Fort George)	1022·4	+1	W'N	4	bc	63	55	9	2500	Cu	4	-	4	•

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	1011·0	+2	N'E	2	bc	55	92	7	2500	Cu	3	Ci.St	5	•
Stornoway	1016·3	+3	NW	3	bc	56	92	8	4000	CuNb	5	-	5	2
Wick	1014·7	+2	NW	3	c	54	85	8	1500	Nb	8	Ci.St	10	0
Tiree	1018·9	+1	NW	3	bc	56	85	8	1500	CuNb	3	A.Cu	6	1
Nairn	1015·6	•	W	1	bc	56	85	8	2500	CuNb	6	-	6	•
Aberdeen	1014·4	+1	NW	3	bc	60	65	8	2500	Cu	7	-	7	0
Malin Head	1020·2	+2	NW'N	3	c	56	85	8	4000	Cu	1	A.Cu	9	1
Renfrew	1017·7	+1	WNW	3	c	57	75	8	2500	St.Cu	10	-	10	•
Edinburgh (Inchkeith)	1014·6	+1	W	4	bc	58	75	8	4000	Cu	1	A.Cu	7	2
Leuchars	1015·5	+1	W	3	c/pr₀	60	75	9	4000	CuNb	8	-	8	•
Eskdalemuir	1016·8	+1	WNW	4	bc	55	75	8	2500	St	5	Ci	6	•
Tynemouth	1016·4	+1	-	0	cjp	54	92	7	1500	Nb	8	-	8	0
Blacksod Point	1021·6	+1	SW	2	bc	59	75	9	•	St.Cu	7	-	7	3
Donaghadee	1020·0	+1	NW	2	c-	57	75	8	4000	St.Cu	8	-	8	2
Birr Castle	1021·5	•	W	3	c	58	75	8	4000	St.Cu	8	-	8	•
Holyhead	1020·6	+1	WNW	3	c	59	75	8	5700	St.Cu	9	A.Cu	9	1
Liverpool (Bidston)	1018·8	0	W'N	4	c	56	75	9	1500	CuNb	6	A.St	9	•
Chester (Sealand)	1018·4	0	WNW	5	c/pr₀	58	75	8	2500	St.Cu	9	-	9	•
Harrogate	1017·8	+1	SW	3	cr	55	85	8	2500	Nb	8	A.Cu	9	•
Spurn Head	1016·6	+1	NNW	3	cr₀	57	85	7	4000	Nb	6	A.St	9	0
Birmingham (Edgbaston)	1019·9	+1	W	4	cr₀	57	75	8	2500	Nb	9	-	9	•
Cranwell	1018·4	+1	NW'W	4	c	57	85	7	2500	St.Cu	10	-	10	•
Gorleston	1016·8	+2	W'N	2	c	60	65	6	2500	St	10	-	10	0
Valentia (Cahirciveen)	1023·9	-1	W	2	bc	60	75	9	2500	St.Cu	3	A.Cu	5	0
Roches Point	1013·4	0	NW	1	c	59	85	9	2500	St.Cu	8	Ci	9	0
Pembroke (St. Ann's H.)	1022·3	+1	NW'W	3	bc	59	75	8	2500	Cu	4	A.Cu	6	0
Ross-on-Wye	1020·2	+2	WNW	3	bc	62	65	9	4000	St.Cu	3	Ci.Cu	4	•
Leafield	1019·8	+1	NW'N	3	cjp	56	75	9	4000	CuNb	8	A.Cu	9	•
Winchester (Worthy Dn.)	1019·6	0	WNW	3	b-	63	55	8	4000	St.Cu	2	-	2	•
S. Farnborough	1019·2	0	WNW	3	bc	63	55	8	4000	St.Cu	7	-	7	•
London (Kew Obsy.)	1019·4	0	NW	1	c	63	55	8	2500	St.Cu	8	A.Cu	9	•
Croydon	1019·2	0	NW'N	2	c	62	55	8	4000	St.Cu	7	A.Cu	9	•
Shoeburyness	1018·9	+1	WNW	1	c	61	75	8	4000	Cu	5	A.Cu	8	•
Clacton-on-Sea	1018·9	+2	W	3	bc	61	65	7	7200	St.Cu	7	-	7	1
Felixstowe	1018·2	+1	WNW	4	cjp	61	65	7	1500	Nb	4	A.St	9	1
Lympne	1018·7	+1	NW	2	bc-	60	65	6	5700	St.Cu	7	-	7	•
Scilly (St. Mary's)	1023·5	0	NW'N	3	bc	63	65	8	4000	Cu	3	Ci.St	7	3
Falmouth (Pendennis)	1023·9	0	NW	3	bc	60	75	8	4000	CuNb	5	-	5	1
Plymouth (Cattewater)	1022·5	-1	NW	4	bc	60	65	9	4000	CuNb	4	-	4	0
Portland Bill	1020·7	+1	WNW	4	c	61	65	8	2500	St	9	-	9	1
Southampton (Calshot)	1020·0	-1	WNW	4	b-	63	55	8	2500	St.Cu	2	-	2	0
Dungeness	1018·9	+2	WNW	2	bc-	63	55	8	4000	St.Cu	3	A.Cu	5	2
Guernsey (Fort George)	1022·7	0	WNW	4	b-	60	65	8	4000	St.Cu	2	-	2	3

LONDON OBSERVATIONS. Day 7h-18h., Kew & Croydon. 9h-18h., Kensington. 9h-21h., other stations.	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	18	bccy	cy	c cw	68	52	47	-	-	6·0	•	•	9
Croydon	244	bcmcy	cbcyc	cbcybc	67	53	46	-	Tr	5·5	•	•	7
Greenwich (Royal Obsy.)	149	cbcy	bccy	cyc	70	52	43	-	-	4·9	57	64	8
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	4·6	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	66	53	-	-	-	5·1	51	66	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	5·0	•	•	•
Camden Square	110	c	cbcc	•	67	52	-	-	-	•	•	69	•
Kensington Palace	80	bc	bcc	•	66	52	44	-	-	•	(At 18h) 56	65	•
Hampstead Observatory	460	•	•	•	65	49	-	-	-	5·9	•	77	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·4	7h 17	<0·3	16h 16

Kew Observatory Max.	Time.	Min.	Time.
0·1	19h 16	<0·1	2h 17

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th 20 h 00 m. to 17th 3 h 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7. 15	2 0	44
δ Ursae Minoris	7. 15	2. 54	46

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 August, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·39	11·57	19·13
	4·41	11·57	19·11
Greenwich	4·50	12·4	19·17
	4·51	12·4	19·15
Wick	4·39	12·16	19·52
	4·44	12·16	19·50
Valentia	5·29	12·45	20·0
	5·31	12·45	19·57

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.	

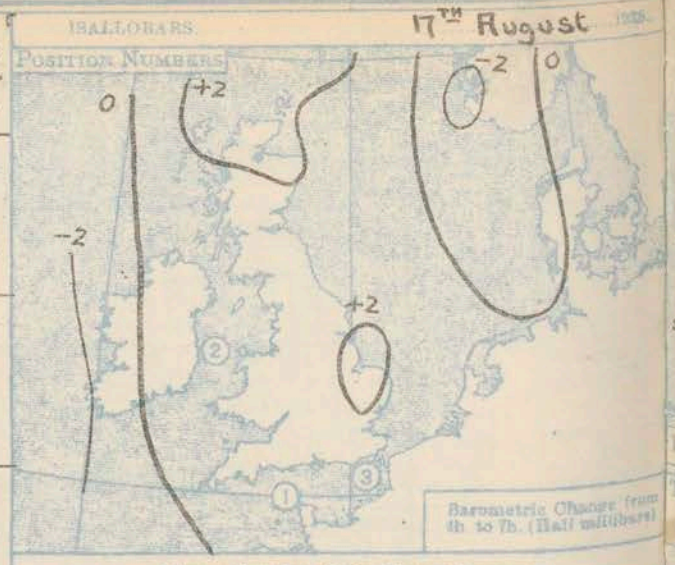
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-18h. 16th	Weather. 18h.-18h. 16th	Weather. 18h. 16th to 1h. 17th	Weather. 1h.-7h. 17th	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 16th Hours.
Lerwick	c	cbc	c	c	58	50	•	-	-	-	-	0·7
Stornoway	p	c	p	o	60	50	•	0·3	<8·00	0·3	22·00	5·4
Wick	o	c	r₀ r bc	b-bc	55	51	•	-	-	0·3	<21·00	•
Tiree	ocbc	pr₀bc	cbc	bcco	59	54	50	1	15·30	-	-	2·9
Nairn	bc	bc PR	bcc	cd	61	49	•	1	16·30	0·1	6·30	4·6
Aberdeen	cir₀c	c	cpr b	bcc	62	51	46	Tr.	<8·00	1	<21·00	2·7
Malin Head	circ	c	c bc b	b bcw	58	49	•	1	<8·00	-	-	0·2
Renfrew	cr₀r₀	cp₀	c bc c	c bcw	61	48	41	0·1	9·00	-	-	1·8
Edinburgh (Inchkeith)	c	cpr bc	c bc b	bbc	59	51	48	Tr.	14·30	-	-	0·0
Leuchars c.p r c	~~cpr c c~~	cc pr₀c	c bcw	b bcw	64	45	39	0·5	9·00	-	-	3·3
Eskdalemuir	cc pr₀	cpr₀cbc	bc	bc	58	48	46	0·1	12·30	-	-	2·5
Tynemouth	cir₀	cir₀	c	bc	61	50	45	1	<8·00	-	-	•
Blacksod Point	cbc	bc	c	c	61	53	•	-	•	-	•	•
Donaghadee	cpr₀	pr₀c	c bc	bcb	57	46	•	1	9·00	-	-	•
Birr Castle	c	c	c	cm₀	64	45	34	-	-	-	-	2·6
Holyhead	bcc	c	cb	b bcobc	61	54	50	-	-	-	-	4·6
Liverpool (Bidston)	cpv	cpcv	v c cw	cwv	53	54	49	0·2	<8·00	-	-	3·3
Chester (Sealand)	c	c	c	bcm₀	62	52	48	Tr.	17·30	-	-	2·8
Harrogate	bcc	clr	cbc	b	60	49	45	0·3	14·30	-	-	4·4
Spurn Head	c	cpr	c	c	61	53	•	0·3	16·30	Tr.	<21·00	2·0
Birmingham (Edgbaston)	c	g ir₀	cbc	bcb	64	50	46	Tr.	16·30	-	-	4·9
Cranwell	c	c	c	wbm₀	61	47	44	-	-	-	-	2·5
Gorleston	bccy	c	cpr₀cbc	bbc	66	48	46	-	-	0·1	<21·00	4·8
Valentia (Cahirciveen)	cbc	bcv	cw	bcwc	61	53	48	-	-	Tr.	<21·00	6·7
Roches Point	cv	cv	cvgbc	cgw	62	50	•	-	-	Tr.	-	•
Pembroke (St. Ann's H.)	c	b	bcb	b bcc	62	53	•	-	-	-	-	5·5
Ross-on-Wye	cbcc	bcvy	bcvb	bwbcb	65	49	41	-	-	-	-	9·1
Leafield	bccd₀	c	pobcw	bc	63	47	39	Tr.	11·00	Tr.	<21·00	4·7
Winchester (Worthy Dn.)	bcyc	cbcy	b	b bcw	66	44	37	-	-	-	-	8·2
S. Farnborough	bccy	bccy	cjpbc	bcw	66	45	32	-	-	-	-	7·5
London (Kew Obsy.)	bccy	cy	c	cw	65	52	47	-	-	-	-	6·0
Croydon	bcm₀cy	cbcyc	cbor₀	bcc	67	53	45	-	-	Tr.	<21·00	5·5
Shoeburyness	bcc	coc	cbc	b	67	48	45	-	-	-	-	4·4
Clacton-on-Sea	cbccy	cybc	bc	bcb	65	50	46	-	-	-	-	2·5
Felixstowe	cbcc	cyc	bw	bw	67	51	48	-	-	-	-	2·3
Lympne	bcom₀bcc	cbcm₀	bcobob	bwbm₀	65	46	42	-	-	Tr.	-	4·8
Scilly (St. Mary's)	bc	bcp₀	bc	bc	64	52	•	Tr.	14·30	-	-	6·2
Falmouth (Pendennis)	bc	bc	bc	bc	64	53	•	-	-	-	-	11·6
Plymouth (Cattewater)	bvyc	cvybc	bcvb	bwz₀	64	47	36	-	-	-	-	6·6
Portland Bill	bcp₀c	c	c bc b	bc	64	55	•	Tr.	11·00	-	-	•
Southampton (Calshot)	bcyc	cbcyby	byb	bbwbcw	65	50	43	-	-	-	-	7·0
Dungeness	c	cr₀cbc	bc	bbc	67	50	•	Tr.	13·30	-	-	•
Guernsey	bcq₀vy	bcbv	bv	b	63	55	•	-	-	-	-	13·8

Sun 16th Hours.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	16th 10h	Cambria	NW	4	c-	58	56	8

General Inference.

An anticyclone centred over Brittany is moving slowly eastward and decreasing in intensity, while an associated wedge of high pressure is crossing the British Isles. A deep depression far out on the Atlantic is moving N.E. Rain will set in before long in N.W. districts but fair weather will continue elsewhere.

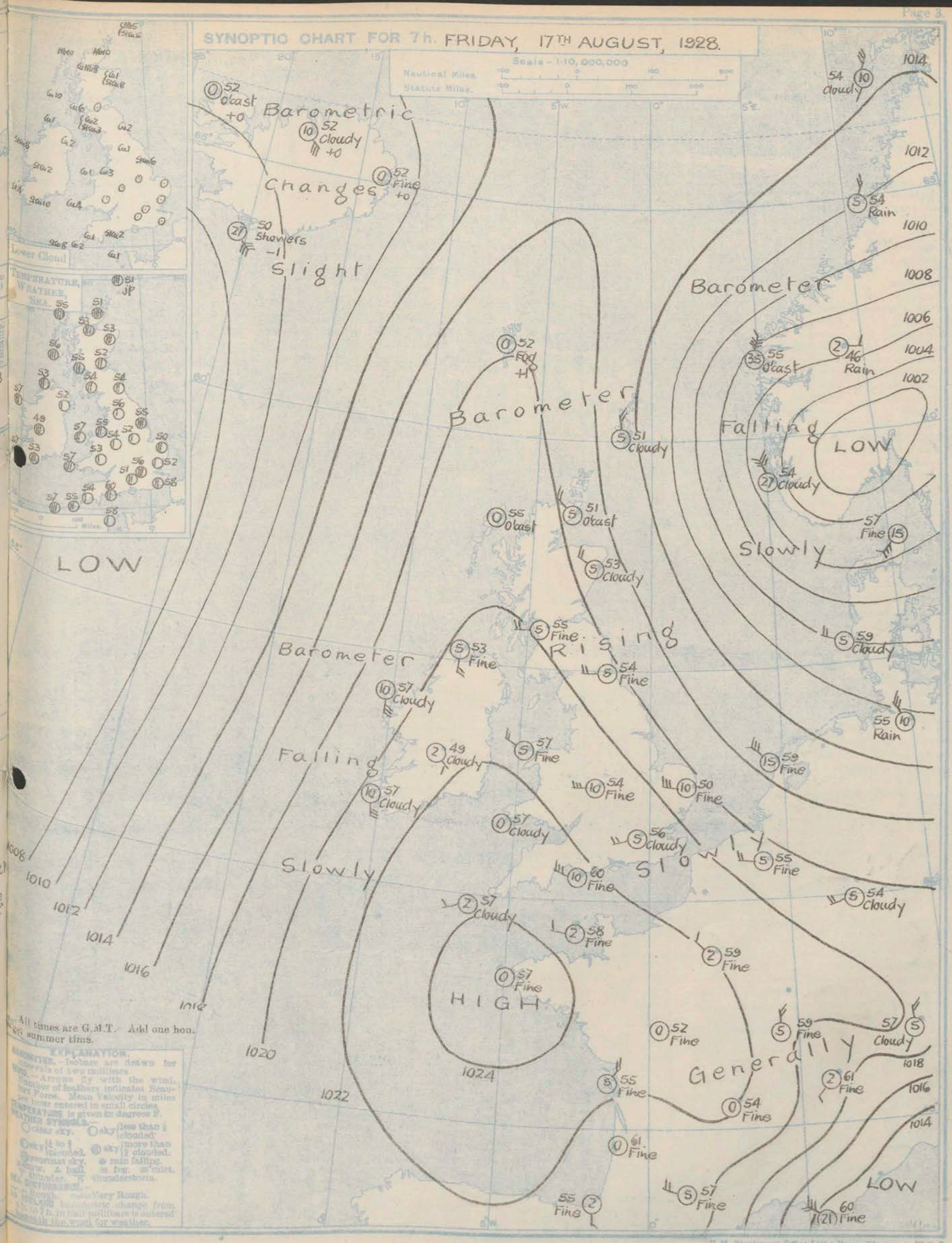
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday 17th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.W., backing W. to S.W., light; fair; temperature rising somewhat.	Unsettled in the West and North fair and warmer for a time in the Southeastern half of England.
5. S.W. England 6. South Wales	Wind S.W. to S., light or moderate· fair; somewhat warmer.	
7. North Wales 8. N.W. England	Wind W., backing S.W., light freshening somewhat later; fair today, perhaps local rain tomorrow; moderate temperature.	
9. N. Midlands 10. N.E. England	As 1 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind backing S.W. to S., light, freshening somewhat later; fair today, probably some rain tomorrow; moderate temperature.	
13. A. W. Scotland B. NW. Scotland	Wind S. freshening: cloudy, rain later; moderate temperature.	
14. Mid-Scotland 15. N.E. Scotland	As 11 - 12.	
16. Orkneys and Shetlands	Wind N.W. to variable, moderate to light; cloudy, some showers; cool.	
17. N.W. Ireland	Wind S. to S.W., fresh or strong at times; cloudy, some rain; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland	As 11 - 12.	
20. S.W. Ireland	As 17.	

Meteorological Office, Air Ministry, Kingsway, London, W.C.2. Forecasts issued at [illegible] G. C. Simpson, F.R.S., Director.

Pk. 877/725. 40. 29. 8.6012. 12795. 8/28.

† 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.....Friday, 17th August 1928. No. 230

Observations at 1h. G.M.T. 17th

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	1013·7	+3	N	2	c	58	97	7	2500	StCu	5	ASt	10
Stornoway	30	1018·6	+2	NNW	2	bc/pc	•	•	7	•	•	•	•	4
Wick	81	1016·2	+1	NW	3	bc	51	97	8	1500	CuNb	4	•	4
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	81	1020·7	0	WNW	3	b	55	85	8	4000	Cu	2	-	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1016·8	+2	W	3	b	53	85	8	1500	St	2	-	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1017·8	+1	W	2	bc-	53	85	8	1500	Cu	6	-	6
Blacksod Point ...	18	1021·0	0	-	0	c	57	75	6	•	StCu	9	-	9
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	178	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	28	1020·6	0	W	1	b	55	85	8	-	-	0	-	0
Liverpool (Bidston)...	188	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	39	1017·4	+1	WNW	6	c	55	92	7	2500	Nb	9	-	9
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1019·5	+1	W	2	bc-	51	97	6	4000	St	3	-	3
Gorleston	14	1017·7	+1	W	2	b	56	85	6	-	-	0	ASt	1
Valentia (Cahirciveen)P	30	1023·8	-2	S	2	c	58	92	8	-	-	0	ASt	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1022·0	+1	WNW	3	bc-	58	85	8	2500	Cu	3	-	3
Ross-on-Wye	222	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	330	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)...	18	•	•	•	•	•	55	•	•	•	•	•	•	•
Croydon	344	1020·5	+1	WNW	2	bc+	54	85	8	-	-	0	ACu	4
Shoeburyness... ...	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1019·9	0	NNW	3	b-	49	92	7	-	-	0	-	0
Scilly (St. Mary's) ...	163	1024·3	0	NW	2	bc	53	85	9	4000	StCu	3	-	3
Falmouth (Pendennis)	200	1024·7	0	NW	2	bc-	55	85	7	4000	Cu	3	-	3
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1021·9	0	WNW	4	bc+	57	85	8	2500	Cu	3	-	3
Southampton (Calshot)	10	1021·7	+1	NW	3	b	54	75	8	-	-	0	-	0
Dungeness	20	1019·9	+1	NW	2	bc-	54	85	7	-	-	0	ASt	3
Guernsey (Fort George) P	285	1024·0	0	-	0	b-	55	85	8	-	-	0	-	0

Observations at 7h. G.M.T. 17th

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	1015·3	+3	N	2	cjp	51	85	8	1500	Nb	10	-	10	•
Stornoway	1018·4	+2	-	0	o	55	97	7	2500	Nb	10	-	•	0
Wick	1017·5	+2	NW	2	o	51	97	8	1500	Nb	10	-	10	0
Tiree	1019·8	0	W'N	2	c	56	85	8	1500	Cu	10	-	10	0
Nairn	1018·6	•	-	0	c+	53	85	7	1500	CuNb	8	-	8	•
Aberdeen	1017·7	+2	NW'W	2	c	53	85	8	2500	StCu	9	-	9	0
Malin Head	1020·7	0	S	2	bc	53	92	8	4000	Cu	1	CiCu	7	1
Renfrew	1019·7	+1	W	2	bc+	55	85	8	5700	Cu	6	-	6	•
Edinburgh (Inchkeith)	1018·0	+2	W	3	bc	52	92	7	-	-	0	ACu	4	1
Leuchars	1018·2	+1	W	3	b-	57	75	8	4000	StCu	2	-	2	•
Eskdalemuir	1019·3	+2	W	2	bc	54	75	8	2500	StCu	5	-	5	•
Tynemouth	1018·4	+1	W	2	bc	54	85	6	1500	Cu	2	ACu	3	0
Blacksod Point ...	1019·5	-1	S	3	c	57	85	9	•	StCu	8	-	8	2
Donaghadee	1020·8	+1	W	1	b	52	85	8	4000	Cu	2	-	2	1
Birr Castle	1021·9	•	SE	1	c	49	97	5	2500	StCu	2	ASt	9	•
Holyhead	1021·2	+1	NW'W	2	bc	57	85	8	2500	Cu	1	CiCu	7	1
Liverpool (Bidston)...	1021·3	+1	W'N	3	bc-	55	75	9	2500	Cu	3	Ci	3	•
Chester (Sealand) ...	1020·6	+1	W'N	3	bc	56	75	5	2500	Cu	4	ACu	7	•
Harrogate	1019·8	+1	W	3	b	56	75	8	4000	Cu	1	ACu	1	•
Spurn Head	1017·9	+2	NW	5	c	55	92	7	5700	StCu	6	ACu	9	3
Birmingham (Edgbaston)	1021·9	0	W	3	b	54	75	8	-	-	0	Ci	2	•
Cranwell	1019·9	0	W	3	b	52	97	6	-	-	0	Ci	1	•
Gorleston	1018·1	+2	W'N	3	bc	50	97	6	-	-	0	ACu	7	0
Valentia (Cahirciveen)P	1020·7	-2	S'E	3	c⊕	57	85	8	1500	St	4	CiSt	8	0
Roches Point	1023·0	0	N	1	c	53	92	8	2500	StCu	10	-	10	0
Pembroke (St. Ann's H.)	1022·3	0	-	0	c	57	92	8	4000	Cu	5	CiSt	9	0
Ross-on-Wye	1021·7	0	SW	2	b	53	75	8	-	-	0	Ci	2	•
Leafield	1021·3	+1	NW'W	3	bc	53	85	8	2500	StCu	2	ASt	6	•
Winchester (Worthy Dn.)	1022·4	+1	NW'W	3	bc-	51	85	8	4000	StCu	1	Ci	6	•
S. Farnborough ...	1024·6	0	W'N	1	bc	51	92	8	-	-	0	ACu	6	•
London (Kew Obsy.)...	1021·7	+1	WSW	2	c	56	75	8	-	-	0	ACu	8	•
Croydon	1021·2	+1	WNW	3	bc-	55	75	7	7000	StCu	3	Ci	7	•
Shoeburyness... ...	1020·5	+1	WNW	3	b	55	85	7	-	-	0	-	0	•
Clacton-on-Sea ...	1020·1	+2	W	3	b	52	85	7	-	-	0	ACu	2	1
Felixstowe	1019·7	+1	WNW	3	b	55	85	7	-	-	0	ACu	1	2
Lympne	1020·2	0	NW	3	bc	52	85	6	-	-	0	Ci	2	•
Scilly (St. Mary's) ...	1020·7	-1	WSW	1	c+	57	85	9	4000	StCu	8	-	8	1
Falmouth (Pendennis)	1023·5	0	-	0	bc	55	92	8	4000	Cu	2	ACu	5	0
Plymouth (Cattewater)	1023·3	0	-	0	b	54	85	6	4000	Cu	1	ACu	2	0
Portland Bill	1022·1	0	WNW	3	bc-	60	75	8	4000	StCu	2	CiCu	3	1
Southampton (Calshot)	1022·8	+1	NW	4	bc+	53	85	7	-	-	0	ACu	4	0
Dungeness	1020·6	+3	N	2	bc	58	75	7	-	-	0	CiCu	3	2
Guernsey (Fort George) P	1023·3	+1	WNW	1	b	58	85	8	4000	Cu	1	ACu	2	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16th August 1928

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-15th to 9h.-16th	Temperature. Max. 9h.-17th. 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)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c	52	62	1	-	2·4	4·5
Douglas (I. o. M.) ...	cbcd	dbcc	50	58	-	Trace	1·3	10·4
Llandudno ...	cbc	c	55	61	0·4	-	4·0	7·5
Colwyn Bay ...	cbbcb	cbcco	53	62	2	-	3·3	6·0
Rhyl	oco	cbc	56	61	0·3	-	4·5	10·1
Wallasey	cbc	bcc	54	61	0·5	-	3·0	8·1
Southport	cbcc	cbcco	* 54	60	-	-	1·9	7·8
Blackpool	cop	cp	55	60	0·2	2	0·4	7·0
Ilkley	bcc	c	49	61	-	-	2·7	8·3
Cleethorpes... ...	cbc	co	53	63	-	-	1·3	9·8
Skegness	bcbc	bco	49	65	-	-	4·8	10·3
Aberystwyth ...	cbo	bc	55	61	-	-	4·1	9·3
Bath	bbcc	cbc	52	66	-	-	5·0 7·1	12·6
Cheltenham‡ ...	c	c	57	67	-	-	~~3·0~~	10·8
Leamington Spa ...	c	c	50	65	-	-	4·7	9·5
Lowestoft	cbcb	bcc	51	64	-	-	3·7	10·6
Harwich & Dovercourt	bcbcc	bcc	52	66	-	-	3·0	9·6
Maldon	bc	bcco	54	67	-	-	2·6	8·5
Southend	bc	c	52	70	-	-	5·3	8·6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	c	bcc	56	62	-	-	2·4	12·9
Bude	bc	b	57	62	-	-	9·9	12·4
Penzance	bbrcb	b	55	66	0·5	-	7·6	12·5
Paignton	bybbcc	coy	53	65	-	-	4·2	6·7
Torquay	bwbcc	c	54	65	-	-	4·5	6·6
Jersey	bc	bc	54	67	-	-	11·0	10·7
Weymouth	bcc	cbv	53	66	-	-	3·6	8·0
Bournemouth ...	cbbc	bc	49	65	-	-	5·0	5·8
Ventnor ...	cb	bc	52	65	-	-	7·1	8·2
Portsmouth (S'thsea)	b	cbc	52	66	-	-	6·4	8·0
Bognor	cbc	bcb	50	68	Trace	-	8·1	9·8
Littlehampton ...	bc	bcb	49	67	Trace	-	6·6	9·4
Worthing	bc	bc	52	68	-	-	8·6	9·7
Brighton	bcdo	cdcd	53	68	-	Trace	6·8	10·4
Eastbourne‡	bbcc	cby	54	67	-	-	9·2	6·8
Hastings‡	bbcc	bcbc	53	67	-	-	6·7	6·6
Folkestone	bcc	coc	53	66	-	-	5·2	6·7
Dover	bc	cogcy	54	65	2	- 47	~~5·3~~	7·1
Tunbridge Wells ...	bccb	occcb	46	67	-	-	5·6	10·4
Ramsgate	bc	bc	55	68	-	-	5·5	7·2
Margate	bc	bc	56	69	-	-	5·1	8·8
Deal	cbc	bc	52	69	0·5	-	5·4	6·7

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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. ⊕ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24376 Saturday 18th August 1928. Page 1.

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

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	1016.8	0	N	3	c	52	85	8	2500	St.Cu	5	A.St	10	•
Stornoway	1018.0	0	WSW	1	o/PR	56	97	7	2500	Nb	10	-	10	•
Wick	1019.2	+1	NW	2	c	54	85	8	1500	Cu.Nb	8	A.St	10	•
Tiree	1019.6	0	SW	2	c	60	75	8	2500	Cu.Nb	3	A.St	9	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1018.6	+1	NNW	3	bc-	58	75	8	2500	St.Cu	6	-	6	1
Malin Head	1019.6	-1	S	2	c	59	75	9	4000	St.Cu	9	-	9	•
Renfrew	1019.6	0	WNW	2	c	61	75	8	5700	St.Cu	10	-	10	1
Edinburgh (Inchkeith)	1018.3	+2	WSW	2	c	60	75	8	4000	Cu	5	A.Cu	9	•
Leuchars	1018.4	0	ESE	2	c	63	75	8	4000	Cu.Nb	8	-	8	0
Eskdalemuir	1018.5	0	W'N	3	c+	61	65	8	2500	St.Cu	7	Ci	8	1
Tynemouth	1019.0	0	E	1	bc	59	75	8	1500	Cu	4	-	4	•
Blacksod Point	1018.2	-1	SSE	4	c	61	65	9	•	St.Cu	9	-	9	•
Donaghadee	1020.6	-1	E	1	c-	58	85	8	4000	St.Cu	4	A.St	8	•
Birr Castle	1019.8	•	S	3	c	64	55	7	1500	Cu	8	Ci.Cu	9	•
Holyhead	1021.3	0	WSW	1	c⊕	60	75	8	4000	Cu	1	Ci.St	9	0
Liverpool (Bidston)	1021.5	-1	WNW	3	c⊕	59	55	9	4000	Cu	1	Ci.St	8	•
Chester (Sealand)	1020.9	0	NW'N	4	bc	63	65	8	2500	Cu	3	Ci	6	0
Harrogate	1019.5	0	SW	3	c+	62	55	9	4000	Cu.Nb	7	A.Cu	9	•
Spurn Head	1019.4	0	NNE	4	c	60	75	7	4000	Cu.Nb	5	A.Cu	8	•
Birmingham (Edgbaston)	1021.1	-1	W	2	c	63	45	8	4000	St.Cu	8	-	8	0
Cranwell	1020.2	0	WNW	3	c+	63	75	6	2500	Cu	9	-	9	0
Gorleston	1019.4	+1	NNW	3	bc+	63	65	7	2500	Nb	6	-	6	•
Valentia (Cahirciveen)	1019.5	-2	S'E	4	c	63	75	8	2500	St	9	-	9	0
Roches Point	1021.7	-2	SW	2	c	64	75	9	2500	Cu	4	Ci.St	8	•
Pembroke (St. Ann's H.)	1022.0	0	S	1	c	60	75	8	2500	Cu	5	Ci.Cu	8	•
Ross-on-Wye	1021.2	0	WNW	2	c	65	45	9	4000	St.Cu	7	Ci.St	9	0
Leafield	1020.9	-1	W	3	bc	66	55	9	5700	Cu	5	A.Cu	7	0
Winchester (Worthy Dn.)	1021.2	-1	W	3	c	65	45	8	2500	St.Cu	6	A.Cu	9	0
S. Farnborough	1021.0	0	WNW	2	c	66	55	8	4000	St.Cu	7	A.Cu	8	0
London (Kew Obsy.)	1021.5	-1	NW	2	c	64	55	8	4000	St.Cu	9	-	9	0
Croydon	1021.2	0	NW	3	c	63	55	8	4000	St.Cu	9	-	9	0
Shoeburyness	1020.6	0	NW	2	c+	66	65	8	4000	Cu	6	A.Cu	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1019.7	0	WNW	2	c	66	45	8	1500	St.Cu	8	-	8	0
Lympne	1020.2	-1	NW	2	c	64	55	6	4000	St.Cu	8	-	8	0
Scilly (St. Mary's)	1022.7	0	SSE	2	bc	67	65	8	4000	Cu	2	A.Cu	6	•
Falmouth (Pendennis)	1023.1	-1	S'W	2	bc	65	75	8	4000	Cu	4	Ci.St	7	•
Plymouth (Cattewater)	1022.6	0	S	3	c	65	65	8	4000	St.Cu	7	A.Cu	9	0
Portland Bill	1022.1	0	WSW	3	c	61	75	8	2500	Cu	2	Ci.Cu	8	•
Southampton (Calshot)	1021.8	-1	WNW	3	c+	65	45	8	4000	St.Cu	5	A.Cu	9	0
Dungeness	1021.0	-1	WSW	3	c+	64	75	8	2500	Cu	10	-	10	•
Guernsey (Fort George)	1023.3	-1	WSW (corr. SE)	1	bc+	61	75	9	2500	Cu.Nb	2	A.Cu	7	•

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

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	1016.3	+1	N	3	c	51	85	8	1500	St.Cu	5	Ci.St	9	•
Stornoway	1018.0	0	-	0	c	57	85	8	2500 (red)	Nb	6	Ci.St	8	0
Wick	1018.1	0	NNW	2	bc	54	85	8	1500	Cu.Nb	3	Ci.St	5	0
Tiree	1018.9	-1	SW'S	2	c	57	85	9	2500	Cu	4	A.St	10	0
Nairn	1017.8	•	-	0	bc	59	75	8	2500	St.Cu	7	-	7	•
Aberdeen	1018.9	+1	NNE	3	bc+	58	75	8	2500	Cu	3	Ci	4	0
Malin Head	1018.4	-1	SSE	2	c	59	75	8	5700	St.Cu	9	-	9	0
Renfrew	1019.5	0	WSW	3	c⊕	59	75	8	4000	St.Cu	2	Ci.St	9	•
Edinburgh (Inchkeith)	1018.4	0	W	3	c	60	75	8	800	St	2	A.Cu	8	1
Leuchars	1018.2	0	E	2	c	57	85	8	7200	St.Cu	9	-	9	•
Eskdalemuir	1019.3	0	SW	3	c	56	85	8	2500	St.Cu	9	-	9	•
Tynemouth	1019.2	0	E	1	c+	54 (corr. 56)	85	8	4000	St.Cu	8	-	8	0
Blacksod Point	1015.8	-2	SSE	4	bc	61	75	9	•	Cu.Nb	7	-	7	6
Donaghadee	1020.3	-1	WSW	2	c	57	85	8	4000	St.Cu	5	A.St	8	1
Birr Castle	1019.4	•	S	2	c	63	65	8	1500	Cu	9	-	9	•
Holyhead	1020.5	-1	SSW	1	c	57	85	8	4000	Cu	1	A.Cu (red)	9	1
Liverpool (Bidston)	1021.6	0	WNW	2	c+	57	65	9	2500	Cu	2	Ci.St	8	•
Chester (Sealand)	1020.9	0	NW	3	c	58	75	8	4000	St.Cu	2	A.St	9	•
Harrogate	1020.0	0	SW	3	bc	59	75	8	4000	St.Cu	1	A.Cu	3	•
Spurn Head	1019.7	0	E'S	2	bc	59	75	7	4000	Cu	7	-	7	1
Birmingham (Edgbaston)	1021.2	0	W	3	c+	62	45	8	4000	St.Cu	2	A.St	9	•
Cranwell	1020.3	0	WNW	2	c	63	75	7	2500	Nb	3	A.Cu	9	•
Gorleston	1018.8	0	NNE	2	bc	61	65	7	7200	-	0	A.Cu	6	0
Valentia (Cahirciveen)	1017.7	-2	S'E	4	c	61	85	8	1500	St	9	-	9	0
Roches Point	1020.4	-1	SW	2	bc	64	85	9	2500	Cu	2	Ci.St	7	0
Pembroke (St. Ann's H.)	1021.4	-1	W	1	bc	60 (corr. 59)	85	9	2500	Cu	2	Ci.Cu	7	0
Ross-on-Wye	1020.6	0	NW	1	c	63	65	8	4000	St.Cu	2	A.St	10	•
Leafield	1020.8	-1	W'N	1	c+	61	65	9	5700	Cu	1	A.St	9	•
Winchester (Worthy Dn.)	1021.3	0	W'N	1	c	62	65	8	5700	St.Cu	2	A.Cu	9	•
S. Farnborough	1021.0	0	-	0	c	65	55	8	5700	St.Cu	2	A.St	9	•
London (Kew Obsy.)	1021.2	0	W	1	bc	64	55	8	4000	Cu	1	A.Cu	7	•
Croydon	1021.2	0	W'N	2	bc+	63	55	7	4000	St.Cu	2	Ci	6	•
Shoeburyness	1020.7	0	WNW	2	bc	65	75	7	4000	Cu	5	A.St	7	•
Clacton-on-Sea	1020.4	0	WNW	1	c	64	65	7	4000	St.Cu	8	-	8	0
Felixstowe	1020.4	+1	NNE	2	c	62	75	8	2500	St.Cu	2	A.Cu	9	0
Lympne	1020.8	0	W	3	bc-	61	75	7	5700	St.Cu	5	Ci	7	•
Scilly (St. Mary's)	1021.6	-1	SW'S	3	bc	64	65	8	4000	Cu	2	Ci	4	1
Falmouth (Pendennis)	1022.1	-1	S	1	bc	61	75	8	4000	Cu	3	Ci.St	6	1
Plymouth (Cattewater)	1021.8	-1	SW	3	bc	60	75	9	4000	Cu.Nb	2	Ci	3	0
Portland Bill	1021.6	0	SW	3	bc	61	75	8	2500	Cu	1	Ci	7	0
Southampton (Calshot)	1021.8	0	SW'W	3	c	63	65	7	4000	St.Cu	4	A.Cu	8	0
Dungeness	1021.1	+1	WSW	3	c-	65	97	7	2500	Cu	2	Ci.Cu	9	3
Guernsey (Fort George)	1023.1	-1	NE	1	bc-	60	75	9	-	-	0	A.Cu	4	0

LONDON OBSERVATIONS. Day 7h-18h., Kew & Croydon. 9h-18h., Kensington. 9h-21h., other stations.

Station	Heights above M.S.L. in feet	Weather Morning (24 hours ended 9h)	Weather Afternoon	Weather Night	Temp. 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	18	cbccy	cy	cbcwm	67	51	41	-	-	5.6	•	•	5
Croydon	244	cbccy	cbcy	bcybmw	66	49	45	-	-	6.5	•	•	6
Greenwich (Royal Obsy.)	149	cy	cy	cbcmw	71	47	36	-	-	7.2	48	71	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	6.7	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	68	52	47	-	-	6.1	47	71	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7.3	•	•	•
Camden Square	110	c	cbc	•	70	53	-	-	-	•	•	73	•
Kensington Palace	80	c	co	•	67	50	42	-	-	•	(At 18h) 50	71	•
Hampstead Observatory	450	•	•	•	67	49	43	-	Tr.	7.1	•	71	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

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

Kew Observatory Max.	Time.	Min.	Time.
0.1	7h 18th	<0.1	14h 17th

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	5.14	72
δ Ursae Minoris	7.15	5.10	71

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, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.41 4.43	11.57 11.57	19.11 19.9
Greenwich	4.51 4.53	12.4 12.4	19.15 19.13
Wick	4.41 4.44	12.16 12.16	19.50 19.47
Valentia	5.31 5.33	12.45 12.45	19.57 19.55

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.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

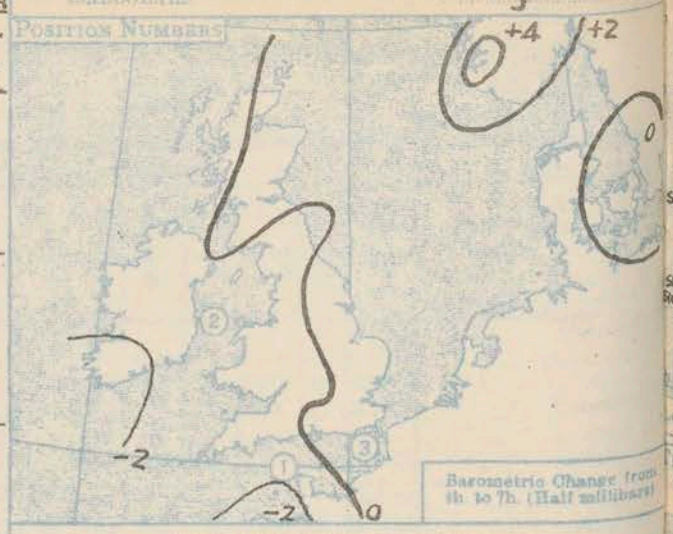
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 17th	Weather. 18h.-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. 7h.-18h. mm	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. 18h.-7h. mm.	Rainfall† Night. 18h.-7h. began.	Sun 17th Hours.
Lerwick	c	c	c	c	52	48	•	-	-	-	-	0·0
Stornoway	p	p	c	c	60	44	•	2	11·00	-	-	0·2
Wick	c	bbc	c	c	54	44	•	-	-	-	-	•
Tiree	ocbcc	cbcc	c	co	61	54	51	-	-	-	-	3·5
Nairn	cbc	bc	bcw	bc	62	44	•	-	-	-	-	3·3
Aberdeen	circ	bcb	bcc	cm	62	51	46	Tr.	<8·00	-	-	5·7
Malin Head	bccr	c	c	c	60	53	•	-	-	-	-	2·9
Renfrew	bcc	c	c	cwm	63	49	46	-	-	-	-	6·1
Edinburgh (Inchkeith)	bcc	c	cbcb	bccm	62	50	46	-	-	-	-	4·6
Leuchars	bcc	c	cbcbw	bbcwc	67	44	39	-	-	-	-	7·7
Eskdalemuir	bc	c	cbc	bobom	64	42	41	-	-	-	-	6·1
Tynemouth	bc	bcc	c	bc	60	50	45	-	-	-	-	•
Blacksod Point ...	c	c	pp	pc	62	56	•	-	•	1	•	•
Donaghadee	bcc	c	c	cbcw	61	51	•	-	-	-	-	•
Birr Castle	c	c	c	cpr	66	53	46	-	-	0·1	2·30	3·2
Holyhead	bcc	c	c	cwc	60	55	51	-	-	-	-	6·0
Liverpool (Bidston) ...	bcbry	bcry	vco	cw	60	52	47	-	-	-	-	8·6
Chester (Sealand) ...	bc	bcc	cbcm	cmm	64	48	44	-	-	-	-	8·8
Harrogate	bbcc	cbc	bcb	bcc	65	48	45	-	-	-	-	9·6
Spurn Head	cbcc	bc	bc	c	63	54	•	-	-	-	-	5·7
Birmingham (Edgbaston)	bcpr	cbcc	c	c	67	51	39	Tr.	9·00	-	-	8·1 7·0
Cranwell	c	c	cbcm	bwmc	66	50	46	-	-	-	-	6·0
Gorleston	bc	bc	bcbw	bwcm	65	51	46	-	-	Tr.	21·00	7·8
Valentia (Cahirciveen)	cbcc	c	crc	crc	65	58	54	-	-	2	22·00	4·2
Roches Point	cv	cbcv	bcvc	c	64	58	•	-	-	-	-	•
Pembroke (St. Ann's H.)	c	cbc	bc	bccp	64	56	•	-	-	Tr.	22·00	5·8
Ross-on-Wye	bbcvcv	cvy	cbcbw	bwcm	67	48	43	-	-	-	-	6·7
Leafield	bc	c	cbcbw	bbc	67	50	40	-	-	-	-	7·5
Winchester (Worthy Dn.)	bcycy	cyc	c	cw	67	45	37	-	-	-	-	6·6
S. Farnborough ...	bccy	cy	cyb	bbccbm	68	44	36	-	-	-	-	6·2
London (Kew Obsy.) ...	cbccy	cy	cbcw	cwm	67	51	41	-	-	-	-	5·6
Croydon	cbccy	cbcy	bcyb	bcmw	66	49	45	-	-	-	-	6·5
Shoeburyness	bbcc	c	cbc	bcom	70	48	38	-	-	-	-	9·4
Clacton-on-Sea ...	bbcy	bcyc	c	co	68	53	38	-	-	-	-	8·6
Felixstowe	bbcc	cyc	c	cmw	68	53	44	-	-	-	-	8·2
Lympne	bmbcz	czybc	bcbbc	bcwbcc	66	51	38	-	-	Tr.	-	6·6
Scilly (St. Mary's) ...	cbc	bc	bccp	cpbc	68	55	•	-	-	Tr.	24·00	10·0
Falmouth (Pendennis)	bccbc	bc	bcc	cbc	67	54	•	-	-	-	-	8·8
Plymouth (Cattewater)	bzc	cbcv	bcv	bcvwc	65	51	46	-	-	-	-	6·7
Portland Bill	bcc	cbc	bcbbcv	bccp	65	55	•	-	-	0·3	3·30	•
Southampton (Calshot)	bcycy	c	bcbw	bwcm	68	51	41	-	-	-	-	7·4
Dungeness	bcc	c	cbc	bcc	67	49	•	-	-	-	-	•
Guernsey	bbcv	bcv	bwbw	bbcc	63	56	•	-	-	-	-	7·5

18th August



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	17th 10h	Cambria	NW	2	c ⊕	58	55	8
1	• 12h	St. Helier	W	2	bc+	63	61	7
3	18th 1h	Dieppe	NNW	?	bc	62	62	7

GENERAL INFERENCE.

A large depression on the Atlantic is slowly spreading eastward over the British Isles. Weather will be generally cloudy and some rain is likely in western districts slowly extending eastwards. Winds will be from a southerly point and temperature moderate.

Saturday, 18th August, 1928.

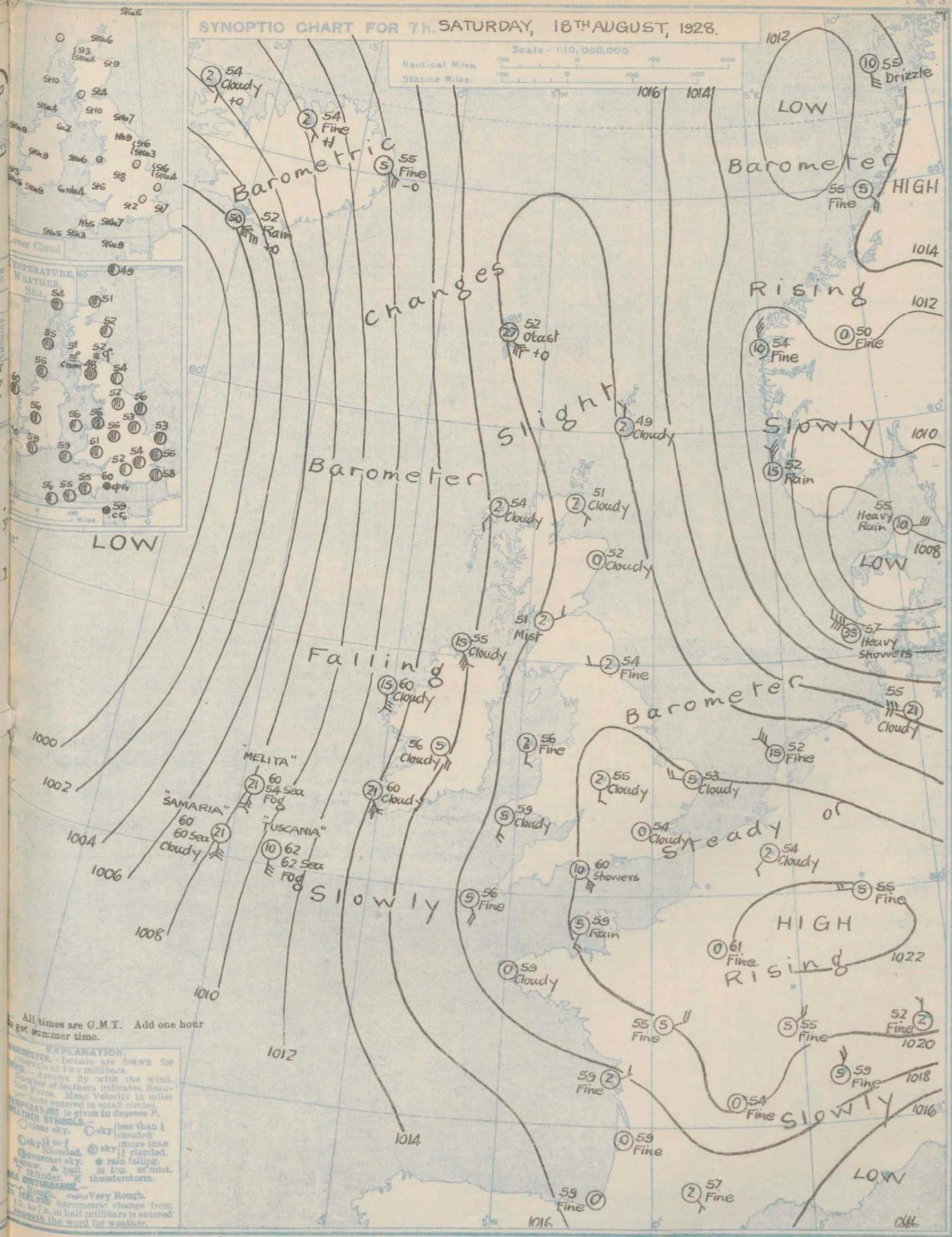
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light to moderate southerly to southwesterly winds; cloudy, a little rain; moderate temperature.	Unsettled.
5. S.W. England 6. South Wales	Moderate to fresh southerly winds; cloudy, some rain; moderate temperature; some coastal mist or fog.	
7. North Wales 8. N.W. England 9. N. Midlands	Moderate to fresh southerly winds; cloudy, some rain; moderate temperature.	
10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man 13. (A) W. Scotland (B) N.W. Scotland	As 7 - 9.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Light to moderate southerly winds; cloudy, a little rain; moderate temperature.	
17. N.W. Ireland 18. N. Ireland	Fresh southerly winds; cloudy, some rain; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Fresh southerly winds; cloudy, some rain; moderate temperature; some coastal mist or fog.	

WSR.

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

† For code see page 4

* 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:

Page 4. BRITISH SECTION... Saturday, 18th August ...1928. No. 231

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

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	1017.1	0	N	1	c	49	85	7	-	-	0	Ast	10
Stornoway	30	1018.1	0	-	0	bc	*	*	7	*	*	*	*	5
Wick	31	1019.4	0	WNW	1	c	45	97	8	2500	Stu	6	CiSt	8
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	33	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	31	1017.2	-1	SSE	1	c	56	85	8	5700	Stu	9	-	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	199	1019.1	0	WSW	2	b	52	92	8	-	-	0	-	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1019.4	-1	W	2	bc-	52	85	6	1500	Cu	5	Ci	6
Blacksod Point ...	18	1014.2	-1	SSE	4	c	60	75	6	*	-	0	Ast	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	178	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	20	1019.5	-1	SSW	2	~~bc~~	56	97	7	1500	St	~~8~~ 10	-	~~8~~ 10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1019.7	-1	W	3	bc	55	85	7	4000	CuNb	5	-	5
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1021.0	0	WN	1	0+	61	97	5	2500	St	10	-	10
Gorleston	14	1020.5	0	SW	3	b	55	97	7	-	-	0	-	0
Valentia (Cahirciveen) P	30	1016.3	-2	SSE	3	0/PR	59	97	8	-	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	156	1020.5	-1	SW	2	bc	59	85	9	2500	Cu	6	-	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	55	*	*	*	*	*	*	*
Croydon	244	1021.5	-1	WSW	1	b-	51	85	7	-	-	0	-	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1021.1	0	N	2	bc-	53	92	7	4000	Stu	3	-	3
Scilly (St. Mary's) ...	163	1020.3	-1	SE	3	c	57	85	9	4000	Stu	10	-	10
Falmouth (Pendennis)	200	1021.6	0	-	0	c+	55	92	7	4000	Stu	8	-	8
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1020.6	-1	N	1	bc	57	92	8	2500	Stu	4	-	4
Southampton (Calshot)	10	1020.1	-1	W	1	b+	52	92	7	-	-	0	Stu	2
Dungeness	20	1021.0	-1	NW	1	bc-	53	97	8	4000	Stu	6	-	6
Guernsey (Fort George) P	295	1021.6	-1	-	0	b-	57	85	8	-	-	0	-	0

Observations at 7h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1017.8	0	N	1	c	49	85	8	2500	Stu	5	Ast	10	*
Stornoway	1016.5	-1	SW	1	c	54	92	7	-	-	0	Ast	8	0
Wick	1019.1	0	SE	1	c	51	92	8	1500	Stu	6	CiSt	8	0
Tiree	1016.1	-1	SES	4	0+	55	85	8	1500	St	10	-	10	1
Nairn	1017.6	*	-	0	bc	54	85	7	1500	Stu	7	-	7	*
Aberdeen	1019.0	0	-	0	c	52	85	6	1500	St	9	-	9	0
Malin Head	1015.3	-1	SSE	4	c	55	85	8	5700	Stu	4	Acu	8	1
Renfrew	1018.6	0	ENE	1	mmc	51	92	4	-	-	0	Ast	10	*
Edinburgh (Inchkeith)	1018.6	0	W	1	cfc	52	92	5	450	St	4	Ast	10	0
Leuchars	1018.9	0	W	1	c⊕	51	97	7	1500	Stu	8	Ci	9	*
Eskdalemuir	1019.3	-1	-	0	0	48	97	5	1150	St	10	-	10	*
Tynemouth	1018.5	-1	W	1	bc	54	75	7	4000	Stu	7	-	7	1
Blacksod Point ...	1012.3	-1	S	4	c	60	85	9	*	Stu	9	-	9	4
Donaghadee	1018.5	0	WSW	1	bc+	52	97	7	4000	Cu	2	Acu	4	1
Birr Castle	1015.3	*	SE	2	c	56	92	7	1500	Stu	9	-	9	*
Holyhead	1018.5	-1	S	1	bc-	56	97	8	4000	Stu	6	Acu	7	0
Liverpool (Bidston) ...	1019.4	-1	-	0	c	56	75	8	-	-	0	Ast	9	*
Chester (Sealand) ...	1019.3	-1	SE	2	c	53	92	5	-	-	0	Ast	8	*
Harrogate	1019.8	0	SW	1	c	52	85	8	4000	Nb	9	Ast	10	*
Spurn Head	1019.6	0	WN	4	c	56	85	6	2500	St	9	-	9	1
Birmingham (Edgbaston)	1020.6	-1	S	1	c-	55	75	5	2500	St	8	Acu	9	*
Cranwell	1020.9	0	W	2	c	53	85	6	-	-	0	CiSt	9	*
Gorleston	1020.0	0	WN	2	c	53	92	6	1500	St	10	-	10	0
Valentia (Cahirciveen) P	1014.0	-2	SSE	5	c	60	92	8	1500	Stu	8	-	8	3
Roches Point	1017.0	-3	SW	3	c	59	92	8	1500	Stu	9	-	9	4
Pembroke (St. Ann's H.)	1018.4	-1	SSW	2	c+	59	85	8	1500	CuNb	4	Acu	9	0
Ross-on-Wye	1020.0	-1	WS	1	c-	51	92	5	2500	St	5	Acu	9	*
Leafield	1020.2	-1	SSW	1	c	53	92	6	-	-	0	Ast	10	*
Winchester (Worthy Dn.)	1021.1	0	-	0	c	51	92	8	4000	Stu	3	Ast	10	*
S. Farnborough ...	1020.6	0	-	0	bc-	52	92	5	4000	St	2	CiSt	7	*
London (Kew Obsy.) ...	1021.2	0	-	0	c	54	92	5	-	-	0	Acu	9	*
Croydon	1020.9	0	SWS	1	c-	53	85	6	-	-	0	Acu	8	*
Shoeburyness	1020.8	0	WNW	2	mc+	54	97	4	-	-	0	Ast	10	*
Clacton-on-Sea ...	1020.6	0	NW	3	c⊕	55	85	6	-	-	0	CiSt	10	1
Felixstowe	1020.7	0	-	0	c	58	75	6	-	-	0	Acu	9	0
Lympne	1021.0	+1	WSW	1	c⊕	57	75	8	5700	Stu	2	CiSt	9	*
Scilly (St. Mary's) ...	1018.7	-1	SSE	2	bc-	56	85	9	4000	Stu	5	Ci	7	1
Falmouth (Pendennis)	1019.9	0	-	0	bc-	55	97	8	4000	Stu	3	Acu	6	0
Plymouth (Cattewater)	1019.7	0	ESE	3	c-	55	92	9	4000	Nb	5	CiSt	9	0
Portland Bill	1020.0	-1	SE	3	c/pc	60	75	8	2500	Stu	7	Ast	9	0
Southampton (Calshot)	1020.6	0	-	0	c+	55	92	6	4000	Cu	4	Ast	9	0
Dungeness	1021.1	+1	NW	1	c+	58	92	6	~~1500~~	St	7	CiSt	10	1
Guernsey (Fort George) P	1020.3	-2	SSW	2	cr	59	85	9	2500 800	Stu	9	-	9	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17th August 1928

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-16th to 9h.-17th	Temperature. Max. 9h.-17th.-9h.-18th	Rainfall.† Night 17h.-9h. 16th-17th	Rainfall.† Day 9h.-17h. 17th	Sunshine. Sunrise to 17h. 17th	Sunshine. Sunrise to Sunset. 17th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bc	bcc	48	{59}	-	-	11.4	3.3
Douglas (I. o. M.) ...	b-bc	bc-c	50	62	-	-	8.5	1.5
Llandudno ...	bc	bcc	54	63	-	-	7.7	4.0
Colwyn Bay ...	bbcb	bbcc	52	64	-	-	7.8	3.3
Rhyl	bc	bc	50	62	-	-	8.0	4.5
Wallasey	bcb	bbc	55	65	-	-	8.7	3.0
Southport	bccbc	bcco	* 56	62	0.5	-	7.2	1.7
Blackpool	cbc	bcc	54	63	0.2	-	6.1	0.7
Ilkley	b	bbc	48	67	-	-	6.0	3.3
Cleethorpes	b	bc	49	65	-	-	6.0	1.3
Skegness	cbc	bcc	48	64	-	-	6.1	5.1
Aberystwyth ...	bc	bcc	47	63	-	-	7.9	4.1
Bath	bbc	bcc	44	67	-	-	7.4	8.6
Cheltenham‡ ...	bbc	c	51	68	-	-	5.1	6.3
Leamington Spa ...	bcc	bc	48	66	-	-	4.2	4.7
Lowestoft	b	b	58	64	Trace	-	6.2	3.7
Harwich & Dovercourt	bc	bcc	51	68	-	-	4.6	3.4
Malden	bc	bcc	50	68	-	-	7.4	2.6
Southend	cbc	c	61	70	Trace	-	10.2	5.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cbcb	bbc	54	65	-	-	7.7	4.5
Bude	bccbc	bc	51	64	-	-	8.0	11.8
Penzance	cb	b	49	66	-	-	6.4	9.5
Paignton	bcc	uc	47	65	-	-	4.2	5.2
Torquay	bc	bcc	50	66	-	-	3.3	6.1
Jersey	bc	bc	62	67	-	-	6.7	13.8
Weymouth	b	cb	49	68	-	-	6.4	4.2
Bournemouth ...	b	bcc	50	68	-	-	6.5	7.2
Ventnor ...	bbc	bc	51	65	-	-	8.7	8.5
Portsmouth (S'thsea)	b	bc	50	69	-	-	9.1	8.2
Bognor	bbc	bccbc	49	68	-	-	9.1	9.2
Littlehampton ...	bc	bc	47	66	-	-	6.6	8.4
Worthing	bbc	c	50	66	-	-	7.4	10.4
Brighton	bbc	cbcc	52	66	-	-	5.6	8.6
Eastbourne‡	bbc	bccbc	54	68	-	-	6.5	10.5
Hastings‡	bcbbc	bccbc	49	68	-	-	7.8	7.7
Folkestone	bcc	c	52	70	-	-	7.4	6.0
Dover	bc	cbcy	53	67	-	-	7.0	4.7
Tunbridge Wells ...	bc	ccpc	48	68	-	-	6.8	5.8
Ramsgate	b	bbc	54	69	-	-	10.0	5.6
Margate	bc	bc	55	71	-	-	9.7	5.1
Deal	bbcb	bcc	50	69	-	-	8.6	6.5

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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. ⊕ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24377 Sunday 19th August 1928. Page 1.

Observations at 18h. 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	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1017.7	0	N	2	c	52	85	8	7200	StCu	10	-	10	•
Stornoway	1018.9	-1	SW	2	bc	64	75	8	-	-	0	ACu	4	•
Wick	1018.2	0	ESE	1	c	54	85	8	2500	StCu	6	CiSt	8	•
Tiree	1016.0	0	SSE	3	bc	62	75	8	?	StCu	7	-	7	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1018.8	0	SE	3	c	55	85	7	1500	St	10	-	10	1
Malin Head	1014.6	-1	S	4	c	64	75	8	4000	Cu	8	ACu	9	•
Renfrew	1017.7	-1	-	0	c	62	75	8	2500	Cu	9	-	9	1
Edinburgh (Inchkeith)	1018.2	-1	E	1	c/m	59	85	8	800	St	5	ACu	8	•
Leuchars	1018.1	-1	E	2	c	57	85	7	1500	CuNb	3	ACu	8	0
Eskdalemuir	1017.7	-1	SW'S	3	c	53	65	8	2500	Cu	7	CiSt	9	1
Tynemouth	1018.2	0	ESE	1	bc	61	75	6	1500	Cu	4	Ci	6	•
Blacksod Point ...	1011.2	0	S	4	c	65	65	9	•	Cu	8	-	8	•
Donaghadee	1017.7	-1	SSE	4	c	59	85	8	4000	Cu	6	ACu	8	•
Birr Castle	1014.5	•	SE	3	c	65	75	7	1500	StCu	9	-	9	•
Holyhead	1017.8	-1	S'W	3	bc	63	75	8	4000	Cu	1	ACu	7	0
Liverpool (Bidston) ...	1018.3	-1	NW	1	rc+	63	55	9	2500	StCu	8	ACu	9	•
Chester (Sealand) ...	1018.1	-1	S'E	2	c+	69	55	8	4000	Cu	8	-	8	0
Harrogate	1018.2	-1	NSW	2	bc+	66	55	7	4000	Cu	6	ACu	7	•
Spurn Head	1018.9	-1	NNE	2	c	65	65	6	2500	St	5	ASt	8	•
Birmingham (Edgbaston)	1018.3	-2	SW	2	bc	67	55	8	2500	Cu	6	-	6	0
Cranwell	1019.6	-2	SW	1	bc	68	55	8	4000	Cu	4	Ci	5	0
Gorleston	1019.4	-1	NE	2	c	62	75	6	4000	Cu	4	ASt	10	•
Valentia (Cahirciveen)	1013.2	-1	S'E	4	bc	65	75	8	1500	StCu	7	-	7	0
Roches Point	1016.4	-1	SW	3	c	63	85	8	2500	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1017.6	-1	S'W	2	bc	65	75	8	2500	Cu	4	ACu	6	•
Ross-on-Wye	1018.3	-1	SW	3	bc	63	45	8	4000	Cu	3	-	3	0
Leafield	1018.8	-1	S'W	2	bc	65	55	9	4000	Cu	5	ACu	6	0
Winchester (Worthy Dn.)	1019.3	-2	SSE	2	bc	63	55	8	4000	Cu	4	ASt	5	0
S. Farnborough ...	1019.5	-1	SSW	1	bc	68	45	7	5700	Cu	6	-	6	0
London (Kew Obsy.) ...	1019.8	-2	S	2	bc	69	55	8	5700	Cu	5	-	5	0
Croydon	1019.6	-1	SW'S	1	bc	67	55	7	5700	Cu	5	-	5	0
Shoeburyness	1020.0	0	-	0	bc	66	75	7	7200	Cu	1	ACu	7	•
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1019.8	-1	SSW	2	c	66	55	8	7200	StCu	4	ASt	9	0
Lympne	1020.5	-1	WSW	2	c	63	65	8	2500	Cu	1	ACu	9	0
Scilly (St. Mary's) ...	1017.0	-2	SEE	3	bc	69	75	8	4000	Cu	3	-	3	•
Falmouth (Pendennis)	1018.2	-2	SE	3	bc	64	85	8	4000	Cu	4	-	4	•
Plymouth (Cattewater)	1018.1	-2	ESE	3	b	69	55	8	4000	Cu	1	Ci	1	0
Portland Bill	1019.2	-1	E	2	bc	68	65	8	4000	StCu	3	Ci	4	•
Southampton (Calshot)	1019.8	-2	ESE	3	bc	65	65	8	4000	Cu	2	Ci	4	0
Dungeness	1020.7	-2	SW	1	c	65	65	8	2500	StCu	3	ACu	8	•
Guernsey (Fort George) .	1019.3	-1	SE	2	bc	64	85	8	2500	StCu	2	ACu	7	•

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	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sol. 0-9
Lerwick	1017.7	0	N	2	c	52	85	8	2500	StCu	10	-	10	•
Stornoway	1014.9	-2	S	2	bc+	61	85	8	5700	Cu	7	-	7	1
Wick	1017.8	-1	ESE	2	c	52	92	8	2500	StCu	6	CiSt	8	1
Tiree	1014.6	-1	SE	3	cv	59	85	9	2500	StCu	8	-	8	3
Nairn	1015.7	•	E	2	bc+	56	85	8	2500	CuNb	7	-	7	•
Aberdeen	1017.9	-1	SE	3	c	54	85	7	1500	St	10	-	10	0
Malin Head	1013.1	-1	SE'S	4	c	63	75	8	5700	StCu	7	ACu	8	1
Renfrew	1016.1	-2	SW	2	vbc	63	65	9	5700	Cu	3	ACu	5	•
Edinburgh (Inchkeith)	1016.6	-2	ENE	1	bc	57	85	8	1500	St	1	ACu	5	0
Leuchars	1017.4	-1	E	2	c	57	85	8	-	-	0	ACu	8	•
Eskdalemuir	1016.3	-1	SSW	2	bc	61	55	8	4000	StCu	7	Ci	8	•
Tynemouth	1016.9	-1	SE	2	bc	55	92	7	1500	Cu	4	ACu	5	2
Blacksod Point ...	1010.4	-1	S	5	cv	62	75	9	•	CuNb	9	-	9	6
Donaghadee	1016.9	-1	S	3	bc+	58	85	8	5700	StCu	9	ACu	9	2
Birr Castle	1012.6	•	S	3	c	64	75	8	1500	StCu	9	-	9	•
Holyhead	1015.8	-3	SSW	1	bc	61	75	8	4000	Cu	1	ACu	7	0
Liverpool (Bidston) ...	1016.3	-3	NNE	1	c	63	55	8	4000	StCu	1	ACu	8	•
Chester (Sealand) ...	1016.1	-1	W'S	1	bc-	66	65	8	4000	Cu	4	ACu	7	•
Harrogate	1017.0	-1	S'E	1	c	64	65	6	2500	Cu	8	-	8	•
Spurn Head	1017.4	-2	E	4	c	59	92	6	2500	St	6	ACu	8	4
Birmingham (Edgbaston)	1017.0	-1	W	2	bc	66	45	8	-	-	0	ACu	8	•
Cranwell	1017.9	-2	SW	1	c+	67	65	7	-	-	0	ACu	8	•
Gorleston	1017.9	-2	NE'E	4	bc-	62	85	6	-	-	0	CiCu	4	0
Valentia (Cahirciveen)	1011.6	-2	SE'S	5	rr	59	92	6	1500	Nb	10	-	10	3
Roches Point	1014.7	-2	SW	2	bc	63	85	8	2500	Cu	2	CiCu	4	4
Pembroke (St. Ann's H.)	1015.5	-2	S'W	1	bc-	61	85	8	-	-	0	-	0	1
Ross-on-Wye	1016.6	-2	SW	2	bc	68	55	8	4000	Cu	1	CiCu	3	•
Leafield	1017.0	-2	-	0	bc	68	55	8	-	-	0	ACu	6	•
Winchester (Worthy Dn.)	1017.8	-2	SSE	3	b	64	65	8	-	-	0	ACu	1	•
S. Farnborough ...	1017.7	-2	S'E	2	b	67	55	8	-	-	0	ACu	2	•
London (Kew Obsy.) ...	1017.6	-3	S	2	bc	71	55	8	-	-	0	ACu	4	•
Croydon	1017.7	-2	SW'S	2	bc+	67	55	8	-	-	0	ACu	4	•
Shoeburyness	1018.2	-2	SE	1	b	65	85	7	-	-	0	ACu	2	•
Clacton-on-Sea ...	1018.4	-1	SE	3	bc	64	75	7	-	-	0	CiSt	4	2
Felixstowe	1018.3	-1	S'W	3	bc	65	65	8	-	-	0	Ci	4	1
Lympne	1018.6	-2	SE	1	b+	60	75	8	-	-	0	Ci	2	•
Scilly (St. Mary's) ...	1015.7	-1	S	2	bc+	63	75	8	4000	Cu	6	-	6	1
Falmouth (Pendennis)	1016.1	-2	SE'S	2	bc+	62	92	8	4000	StCu	6	-	6	1
Plymouth (Cattewater)	1016.1	-2	S	3	b	65	65	8	-	-	0	ACu	2	0
Portland Bill	1017.2	-2	ESE	3	bc	61	75	8	2500	StCu	2	CiCu	6	1
Southampton (Calshot)	1018.0	-2	SE'S	3	bc	64	65	8	4000	Cu	2	Ci	3	0
Dungeness	1015.6	-3	SW	1	bc-	63	75	8	-	-	0	CiCu	5	1
Guernsey (Fort George) .	1017.4	-2	SE	2	bc-	63	85	8	2500	StCu	2	CiSt	6	1

London Observations

Day 7h.-18h., Kew & Croydon. 9h.-18h., Kensington. 9h.-21h., other stations.

	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. 18h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	c2,bcy	bcy	bwms	72	47	37	-	-	7.4	•	•	
Croydon	244	cm2,bc	bcy	bwbcm	70	46	43	-	-	7.9	•	•	
Greenwich (Royal Obsy.) ..	149	cy	cbcby	bwcnb	75	45	32	-	-	6.7	45	62	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	6.2	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	72	52.	44	—		6.6	45	66	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7.0	•	•	•
Camden Square..	110	c	cbcc	•	75	50	*	-	-	•	•	82.	•
Kensington Palace	80	bc	bc	•	72	48	39	-	-	•	At 18h. Sky 63	63	•
Hampstead Observatory ..	450	•	•	•						6.6	•		•

Atmospheric Pollution

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.0	18h 8L.	0.3	18h 18L.

Kew Observatory Max.	Time.	Min.	Time.
0.1	10h 18	0.1	17h 18

Pole Star Record at Greenwich Obsy.

Exposure from 18th 20 h. 0 m. to 19th 4 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8 0	8 0	100
δ Ursæ Minoris	8 0	7 55	99

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 frost (ice on roads from frozen rain or melted snow).

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

19th. & 20th. August 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.43	11.57	19.9
	4.45	11.56	19.7
Greenwich	4.53	12.4	19.13
	4.54	12.3	19.11
Wick	4.44	12.16	19.47
	4.46	12.16	19.44
Valentia	5.33	12.25	19.56
	5.34	12.24	19.53

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. 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.

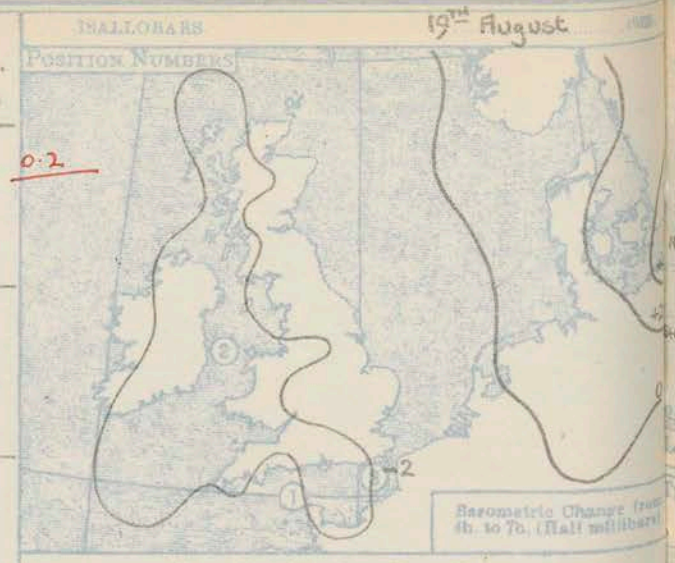
§ Telegraphic Code for Surface Visibility.

	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 amounts 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. 18th	WEATHER. 13h.-18h. 18th	WEATHER. 18h. 18th to 1h. 19th	WEATHER. 1h.-7h. 19th	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 18th Hours
Lerwick	c	c	c	c	52	49	.	–	–	–	–	0·0
Stornoway	c	c	b·bc	p	64	50	.	–	–	~~2~~ 0·2	24·00	7·4
Wick	c	c	c	c	55	50	.	–	–	–	–	.
Tiree	occ	cbc	co	oc	63	55	54	–	–	–	–	4·5
Nairn	bc	bcq	CPR	prc	60	51	.	–	–	3	21·00	6·5
Aberdeen	coc	c	co	oc	56	52	51	–	–	–	–	0·0
Malin Head	c	c	cbc	bcc	66	54	.	–	–	–	–	4·0
Renfrew	cbc	cbcv	bcbw	bcw	66	45	40	–	–	–	–	3·9
Edinburgh (Inchkeith)	mc	cbc	bcb	bcwotf	62	50	45	–	–	Tr.	–	7·1
Leuchars	cbec	c	bcc	co	61	49	43	–	–	–	–	4·9
Eskdalemuir	omoc	bcby	bybw	bwbcc	63	41	37	–	–	–	–	5·1
Tynemouth	bc	bc	bc	bc	62	50	38	–	–	–	–	.
Blacknod Point	c	pc	po	Pp	66	57	.	Tr.	.	7	.	.
Donaghadee	cbc ~~pc~~	cbc	bc	bccz₀	61	50	.	–	–	–	.	.
Birr Castle	c	c	crr	cir₀	66	55	49	–	–	11	24·00	1·0
Holyhead	bc	bc	bbc	bcwm₀	65	55	52	–	–	–	–	9·2
Liverpool (Bidston)	cbcvy	vycy	ycbm₀	bccw	65	53	48	–	–	–	–	7·2
Chester (Sealand)	bccy	cbcy	bcc	cz₀	70	45	41	–	–	–	–	8·4 ~~7·6~~
Harrogate	cbbc	bcc	c	cb	66	46	41	–	–	–	–	4·0
Spurn Head	c	c	cbc	bcw	66	57	.	–	–	–	–	3·9
Birmingham (Edgbaston)	cbc	bc	bcb	bbc	70	49	36	–	–	–	–	6·7
Cranwall	c	c	cbc	wm₀bc	70	47	42	–	–	–	–	6·4
Gorleston	cm	cm₀bc	bcb	bcw	68	53	48	–	–	Tr.	–	4·4
Valentia (Cahireivean)	cbec	cr	cidr	cir₀	64	57	55	2	17·3₀	9	21·00	2·8
Roches Point	c	crbc	bccor	DRrcrr	65	57	.	–	–	36	22·00	.
Pembroke (St. Ann's H.)	cbc	bcb	bbc	bcc	65	56	.	–	–	–	–	10·9
Ross-on-Wye	cbc	bcy	bcbw	bmwbcm	70	45	39	–	–	–	–	8·7
Leafield	cbc	bcy	bcbw	~~f~~bc~~f~~	63	46	35	–	–	Tr.	–	8·8
Winchester (Worthy Dn.)	cm₀bc	bcy	b	bbcw	70	41	33	–	–	–	–	10·1
S. Farnborough	bccbcy	bcby	ybbcw	bbcw	71	37	29	–	–	–	–	8·6
London (Kew Obsy.)	czbcy	bcy	bw	bwm₀	72	47	37	–	–	–	–	7·4
Croydon	cm₀z₀bc	bcy	bcb	bwbcm₀	70	46	43	–	–	–	–	7·9
Shoeburyness	bcwco	b	b	bbw	70	45	35	–	–	–	–	5·7
Clacton-on-Sea	oc	cbc	bc	bc	68	58	48	–	–	–	–	5·4
Felixstowe	cm₀yc	cybcb	bc	bcbw	68	50	39	–	–	–	–	4·7
Lympne	cbccz₀	cbcbvyb	bcb	bbcm₀	66	51	39	–	–	–	–	5·5
Scilly (St. Mary's)	bc	bc	bc	bcc	69	56	.	–	–	–	–	11·0
Falmouth (Pendennis)	bc	bc	bc	bcc	65	58	.	–	–	–	–	10·2
Plymouth (Cattewater)	cvby	bbcy	bbc	bccw	70	56	52	–	–	–	–	10·7
Portland Bill	cbc	bc	bcbc	bccz₀	66	60	.	–	–	–	–	.
Southampton (Calshot)	cbcbc	bc	bcbw	bwbcm	68	55	52	Tr.	<8·00	Tr.	–	9·8
Dungeness	c	cbcbc	bcb	bbc	67	53	.	–	–	–	–	.
Guernsey	cz₀bc	bc	bcb	bbc	65	60	.	Tr.	<8·00	–	–	6·8



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure.
2	18th 10h	Cambria	SSE	3	bcq	58	55	8
1	" 12h	St. Julien	SEE	3	bc+	64	61	7

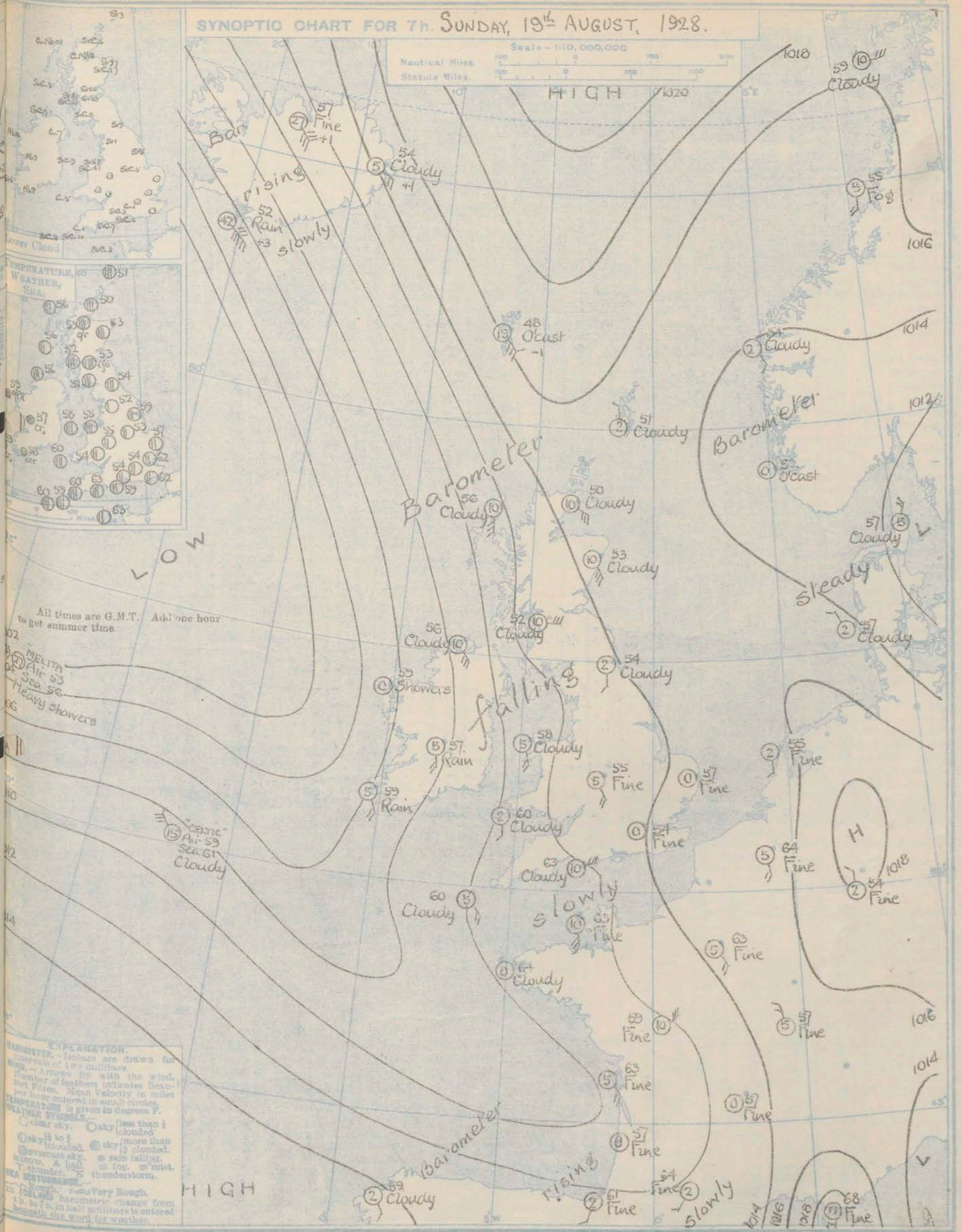
GENERAL INFERENCE.

A large depression remains centred to the south of Iceland and from it a "V" shaped low pressure trough extends from westward of Ireland to the Bay of Biscay, and is advancing eastwards. Unsettled conditions will spread to all districts during the ensuing 24 hours with rain of a thundery type.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 19th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Winds between S.E. and S.W., light to moderate, fine becoming cloudy with some thundery rain or thunderstorms: warm to rather warm.	Unsettled with thundery conditions in all districts.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	S.E. to S.W. winds, light to moderate, fresh locally: cloudy, thundery rain or thunderstorms, warm today; cooler tomorrow.	
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) N.W. Scotland. 14. Mid-Scotland	Winds between S.E. and S.W., light to moderate, fresh locally: fair to dull, some thundery rain or thunderstorms: rather warm to moderate temperature.	
~~15. N.E. Scotland~~ 16. Orkneys and Shetlands 17. N.W. Ireland	Wind S.E. to S., light to moderate, cloudy, some thundery rain or thunderstorms, moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to S.W. or W., dull, some rain, local thunderstorms; fairer periods tomorrow, warm today; cooler tomorrow.	BCR

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1130 G.M.T. G. C. SIMPSON, F.R.S., Director.

SYNOPTIC CHART FOR 7h. SUNDAY, 19th AUGUST, 1928.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.....Sunday 19th August.....1928. No. 232...

Stations.	Height above M.S.L. in feet.	Obs. 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	Obs. 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	1016.2	-1	N	1	c	51	85	8	2500	StCu	10	-	10	1015.4	-1	N	1	c	51	92	8	450	St	3	ASt	10	•
Stornoway	39	1014.9	-2	-	0	bc+	•	•	7	•	•	•	•	7	1011.2	-3	S	3	c	56	92	7	5700	CuNb	10	-	10	2
Wick	81	1015.4	-2	SSE	3	c	51	85	8	1500	StCu	8	ASt	10	1014.2	-1	ESE	3	c	50	92	8	2500	StCu	6	ASt	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.0	-1	SSE	4	bc-	56	85	8	1500	StCu	5	CiCu	7	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.5	•	-	0	c/r	53	92	8	1500	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.5	-2	SE	3	c	53	92	7	1500	St	10	-	10	0
Malin Head	51	1011.1	-1	SSE	4	bc	58	92	7	5700	StCu	3	-	3	1008.7	-2	SES	3	c+	56	85	7	5700	StCu	7	ACu	9	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.6	-2	E	3	c+	52	97	5	1500	StCu	9	-	9	•
Edinburgh (Inchkeith)	199	1014.5	-2	NE	3	b	51	97	8	-	-	0	-	0	1013.2	-2	NNE	1	c/o	53	97	6	450	St	10	-	10	0
Lenchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.6	0	E	1	o	52	97	5	220	St	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.6	-2	N	2	c	51	92	7	4000	StCu	8	-	8	•
Tynemouth	67	1015.2	-2	S	1	bc-	52	92	6	800	St	4	-	4	1013.7	-2	S	1	c+	54	97	6	1500	St	9	-	9	0
Blacksod Point ...	13	1008.1	-1	S	4	c	59	85	6	•	-	0	ASt	10	1004.6	-1	-	0	o/r	59	92	9	•	Nb	10	-	10	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.9	-2	SE	3	c+	56	92	6	4000	Cu	7	ASt	8	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.1	•	S	2	c6	57	97	7	1500	Nb	9	-	9	•
Holyhead	36	1013.2	-3	-	0	bc	56	85	8	2500	StCu	4	-	4	1010.9	-2	SE	2	c+	58	92	7	2500	StCu	9	ACu	9	0
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.1	-2	SES	2	c+	55	85	8	1500	St	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.3	-3	SES	2	c	53	92	6	2500	St	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.7	-1	SSW	1	b	52	85	6	2500	St	1	-	1	•
Spurn Head	29	1015.6	-3	SE'E	4	bc	58	92	6	2500	St	6	-	6	1013.7	-2	ESE	3	bc	59	97	6	4000	St	5	CiCu	7	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.7	-2	SE	2	bc	55	85	8	-	-	0	ACu	6	•
Cranwell	236	1016.4	-2	SE	1	bc-	52	97	6	4000	StCu	2	Ci	3	1014.8	-1	SSE	1	bc	53	97	6	7200	StCu	5	-	5	•
Gorleston	14	1017.5	-2	SWW	2	bc+	58	85	7	-	-	0	ASt	4	1014.8	-1	-	0	bc	57	85	6	-	-	0	CiCu	5	0
Valentia (Cahirciveen)‖	30	1009.2	-3	S	3	orr	58	97	5	•	St	10	-	10	1006.1	-2	SSE	2	c/r	55	92	7	800	St	6	ASt	10	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.1	-3	SW	3	c/r	58	97	7	1500	Nb	9	-	9	4
Pembroke (St. Ann's H.)	150	1012.7	-1	SSW	3	bc+	60	85	8	2500	Cu	2	ACu	4	1010.4	-3	S	1	c+	60	85	8	2500	Cu	5	ACu	8	0
Ross-on-Wye	233	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.7	-2	E	1	bc	54	85	6	-	-	0	CiCu	3	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.4	-2	SE	2	bc	53	92	8	-	-	0	ACu	6	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.1	-3	E	1	bc	55	92	7	5700	StCu	9	-	3	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	-2	SES	1	bc	54	97	6	4000	Cu	1	ACu	5	•
London (Kew Obsy.) ...	18	•	•	•	•	•	52	•	•	•	•	•	•	•	1014.0	-2	-	0	bc	54	92	5	-	-	0	ACu	3	•
Croydon	244	1016.7	-2	SW	1	b-	48	92	7	-	-	0	-	0	1014.3	-2	ENE	1	bc+	53	85	6	7200	StCu	1	ACu	3	•
Shoeburyness	21	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.6	-1	SSW	1	bc	61	92	7	-	-	0	ACu	6	•
Clacton-on-Sea ...	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.2	-1	SE	3	bc	62	75	7	-	-	0	ACu	3	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.9	-3	S	3	b	63	85	7	-	-	0	ACu	1	1
Lympne	350	1016.5	-2	ESE	3	b	51	92	7	-	-	0	-	0	1014.5	-2	SSE	2	bc	58	85	6	-	-	0	ACu	6	•
Scilly (St. Mary's) ...	163	1013.2	-3	SES	3	bc	58	97	7	4000	StCu	2	Ci	3	1010.1	-3	SEE	2	c+	60	97	7	4000	StCu	8	-	8	1
Falmouth (Pendennis)	209	1013.5	-2	NE	2	bc	59	97	7	4000	StCu	4	ASt	5	1010.3	-2	ES	3	c+	59	97	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	63	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.1	-3	ESE	4	c	60	85	7	5700	Cu	1	ACu	8	0
Portland Bill	32	1014.6	-2	E	2	bc	61	85	8	2600	StCu	3	ASt	4	1011.1	-2	ENE	3	c+	63	92	6	2500	StCu	7	Ci	9	1
Southampton (Calshot)	10	1015.6	-1	E'N	2	b	57	85	7	-	-	0	-	0	1013.2	-3	E	3	bc	59	92	6	5700	StCu	4	ACu	6	0
Dungeness	20	1016.3	-4	SE	2	b-	61	92	8	-	-	0	CiCu	2	1014.4	-2	S	3	bc+	62	85	8	-	-	0	CiCu	7	3
Guernsey (Fort George) ‖	295	1015.0	-3	ESE	2	bc+	62	85	7	4000	StCu	6	-	6	1011.9	-1	SSE	3	bc+	63	85	7	2500	StCu	3	ACu	7	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18th August

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 17th to 9h. 18th. °F	Temperature. Max. 9h. 17th. 18th. °F	Rainfall.† Night 17h.-9h. 18th. mm.	Rainfall.† Day 9h.-17h. 18th. mm.	Sunshine. Sunrise to 17h. 18th. hr.	Sunshine. Sunrise to Sunset. 18th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	47	60	-	-	6.3	11.4
Douglas (I. o. M.) ...	cbc	cbc	53	62	—	—	5.4	8.5
Llandudno ...	c	cbcc	52	65	—	—	5.3	7.7
Colwyn Bay ...	bbcb	bbccb	53	65	—	—	6.0	7.8
Rhyl	cbc	bbc	50	66	—	—	6.4	8.0
Wallasey	bc3	bc3bc	53	68	—	—	5.0	9.0
Southport	cbc	bccc	* 51	65	—	—	5.0	7.2
Blackpool	c	bcc	51	67	—	—	5.0	6.3
Ilkley	bc	bc	47	70	—	—	3.9	6.7
Cleethorpes	0	bc	50	66	—	—	4.4	6.1
Skegness	ocbcb	bbc	52	69	—	—	5.3	6.6
Aberystwyth ...	bc	bc	50	67	—	—	8.8	7.9
Bath	bc	bc	49	72	—	—	8.2	8.4
Cheltenham‡ ...	bcc	bcb	51	71	—	—	7.2	5.1
Leamington Spa ...	cb	bc	49	71	—	—	6.7	4.2
Lowestoft	cb	cb	52	71	—	—	4.4	6.5
Harwich & Dovercourt	bcm	bcmbc	53	70	—	—	3.9	4.6
Maldon	bco	cb	47	71	—	—	4.4	7.4
Southend	cm	b	54	73	—	—	4.5	10.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	55	66	—	—	9.0	9.2
Bude	bc	bc	57	71	—	—	10.6	8.5
Penzance	b	b	54	68	—	—	9.8	7.9
Paignton	c	cbcb	53	65	—	—	8.6	4.2
Torquay	cmc	bcb	55	67	—	—	8.9	3.4
Jersey	bc	bc	55	71	3	—	4.0	8.5
Weymouth	bcb	b	51	68	1	—	8.5	7.9
Bournemouth ...	mb	b	50	68	0.5	—	8.5	8.2
Ventnor ...	opb	b	54	72	Trace	—	7.5	9.0
Portsmouth (S'thsea)	obb	b	52	69	—	—	7.6	9.1
Bognor	cbc	bcb	51	67	—	—	7.1	8.5
Littlehampton ...	bc	b	50	66	—	—	6.8	6.6
Worthing	cbc	b	50	70	—	—	6.7	7.5
Brighton	cbcc	cbcb	50	68	—	—	6.7	5.7
Eastbourne‡	oc	cb	51	66	—	—	6.3	7.2
Hastings‡	coc	cbcb	54	67	—	—	5.5	8.5
Folkestone	co	obcbr	53	71	—	—	3.7	7.4
Dover	coc	byr	51	65	—	—	3.4	7.1
Tunbridge Wells ...	bcr	bc	48	70	—	—	5.6	7.3
Ramsgate	c	bbcb	55	68	—	—	3.6	10.0
Margate	bcc	bcb	54	69	—	—	3.5	9.7
Deal	obco	cb	50	70	—	—	2.7	8.6

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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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24378 Monday, 20th August 1928. Page 1.

Stations (For heights see p. 4).	Observations at 13h. G.M.T. (13th) 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	Observations at 18h. 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	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1013·5	-2	NE	2	c	53	92	8	450	St	3	ASt	10	·	1012·2	-2	NE	2	cjp	53	92	8	2500	StCu	9	–	9	·
Stornoway	1008·5	-2	S	3	c	63	75	9	–	–	0	ACu	9	·	1006·1	-4	E	3	bc	61	85	9	–	–	0	ACu	7	2
Wick	1012·5	-2	SE	3	c	51	97	8	1500	StCu	8	ASt	10	·	1010·1	-3	SE	3	c	53	92	8	1500	StCu	6	ASt	10	0
Tiree	1007·9	-3	SSE	4	o	60	85	7	800	St	10	–	10	0	1004·4	-2	SSE	4	od₀	57	97	6	450	Nb	10	–	10	3
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·4	·	E	3	bc	57	85	7	2500	Cu	7	–	7	·
Aberdeen	1012·5	-2	SE	4	c	55	92	7	1500	St	10	–	10	1	1011·0	-2	ESE	4	c	54	92	6	800	St	10	–	10	0
Malin Head	1005·4	-2	SE	3	crr	58	97	6	4000	Nb	8	ASt	10	·	1003·3	-2	SSE	2	cr	58	97	7	2500	Nb	7	ASt	10	0
Renfrew	1006·1	-5	SSE	4	c	68	65	7	4000	Cu	7	CiSt	10	1	1005·9	-4	SE	1	c	62	85	6	4000	StCu	8	ASt	10	·
Edinburgh (Inchkeith)	1009·5	-5	NE	1	bcff	59	85	7	800	St	2	Ci	7	·	1007·0	-2	E	3	c	58	92	7	800	St	5	ASt	10	1
Leuchars	1010·5	-3	ESE	3	bc	62	85	6	1500	St	4	Ci	7	0	1008·4	-2	ESE	4	o	56	92	6	800	St	10	–	10	·
Eskdalemuir	1008·4	-3	SE	4	bc	66	65	7	4000	Cu	7	–	7	1	1006·0	-4	E	3	c	61	85	6	1500	St	4	ASt	10	·
Tynemouth	1010·9	-3	SSE	3	bc	61	85	7	1500	St	2	Ci	4	·	1008·0	-3	SE	3	c+	57	85	7	1500	St	9	–	9	4
Blacksod Point	1004·0	0	–	0	o/rr₀	58	97	8	·	Nb	10	–	10	·	1003·5	0	S	4	c	59	85	8	·	–	0	ASt	8	3
Donaghadee	1009·1	-3	SSE	3	c	58	92	6	4000	StCu	5	ASt	9	·	1006·4	-2	S	1	ct₀	57	92	6	2500	Nb	9	–	9	1
Birr Castle	1003·1	·	S	2	c	57	92	7	1500	Nb	9	–	9	·	1003·0	·	S	2	oRR	55	97	6	1500	Nb	10	–	10	·
Holyhead	1007·6	-4	S	1	c	65	65	8	5700	StCu	6	ASt	9	0	1004·8	-3	N	1	c	60	85	7	4000	StCu	5	ASt	9	0
Liverpool (Bidston)	1008·4	-3	ESE	3	c-	68	55	6	5700	StCu	6	CiSt	9	·	1004·6	-5	ESE	3	c	67	65	6	2500	StCu	6	CiSt	8	·
Chester (Sealand)	1008·4	-5	SSE	3	c+	69	55	7	4000	StCu	9	–	9	0	1004·5	-3	SE'E	3	c	66	75	6	2500	StCu	7	ASt	10	·
Harrogate	1009·8	-3	S'E	3	bc	69	45	7	2500	St	2	ACu	3	·	1007·1	0	SE'S	1	c	66	55	7	–	–	0	ASt	9	·
Spurn Head	1011·0	-3	ESE	4	bc	64	85	7	–	–	0	CiCu	6	·	1007·8	-4	ESE	4	c	61	92	6	4000	Nb	3	ASt	9	3
Birmingham (Edgbaston)	1009·7	-4	SE	3	c+	69	55	8	5700	StCu	5	ASt	9	0	1006·5	-3	SE	3	c	67	55	8	4000	Cu	9	–	9	·
Cranwell	1011·2	-4	S	3	bct	72	55	8	–	–	0	Ci	4	0	1008·0	-4	S'E	3	c	68	75	7	–	–	0	ASt	9	·
Gorleston	1012·9	-2	SSE	4	bc	67	75	7	–	–	0	ACu	5	·	1010·1	-3	SE'E	3	c+	64	85	6	–	–	0	ASt	10	0
Valentia (Cahirciveen)	1005·8	-1	W	4	c	~~64~~ 61	85	~~7~~ 8	800	Cu	7	ACu	9	5	1006·5	+1	W'N	3	bc	60	75	8	1500	Cu	3	ACu	5	0
Roches Point	1005·9	-4	SW	3	c	60	97	7	1500	StCu	10	–	10	·	1004·6	0	NW	3	c/pr₀	60	92	8	1500	CuNb	6	CiCu	8	1
Pembroke (St. Ann's H.)	1006·4	-4	SE	3	c+	61	92	7	1500	StCu	10	–	10	·	1004·1	-2	S	2	ct-	58	92	7	1500	Nb	7	ASt	10	1
Ross-on-Wye	1008·9	-3	SE	3	c	70	65	7	4000	Cu	1	ASt	9	0	1005·4	-3	SSE	3	c	65	55	8	1500	Nb	8	ASt	9	·
Leafield	1009·8	-3	SE'S	4	c	68	65	8	5700	Cu	2	ASt	9	·	1006·6	-3	SE'S	3	c-	64	65	8	4000	StCu	2	ACu	9	·
Winchester (Worthy Dn.)	1010·3	-3	ESE	4	c	69	55	7	5700	StCu	8	ASt	9	0	1007·0	-3	ESE	2	c	65	65	7	5700	StCu	9	–	9	·
S. Farnborough	1010·7	-3	SSE	4	c+	72	45	7	7200	StCu	4	ACu	9	0	1007·6	-3	SE	2	c	67	65	6	7200	StCu	4	ACu	9	·
London (Kew Obsy.)	1010·8	-3	S'E	3	c/pr₀	71	55	8	4000	StCu	3	ACu	9	0	1007·7	-5	SE'E	2	c	68	55	7	–	–	0	ACu	9	·
Croydon	1011·1	-4	S	3	c+	72	45	8	7200	StCu	7	ACu	9	0	1007·8	-4	SE'E	1	c	67	55	7	7200	StCu	6	ACu	8	·
Shoeburyness	1012·0	-2	SSE	3	bc	72	65	7	–	–	0	CiCu	7	·	1008·4	-4	ESE	3	c	65	97	6	–	–	0	ACu	8	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·5	-4	E	4	c	65	85	6	4000	StCu	9	–	9	3
Felixstowe	1012·6	-3	SE'S	3	bc	69	65	8	5700	Cu	3	CiCu	6	0	1009·5	-4	E'S	4	c	65	75	6	2500	StCu	8	ASt	10	1
Lympne	1011·9	-3	S'E	3	c	67	55	7	–	–	0	ACu	8	0	1007·9	-5	ESE	3	c	66	55	7	–	–	0	ASt	9	·
Scilly (St. Mary's)	1009·0	-1	S'E	3	c	65	85	7	4000	StCu	8	–	9	·	1007·3	-1	W	5	bc-	60	85	8	4000	Cu	4	–	4	4
Falmouth (Pendennis)	1007·7	-3	S'W	3	bc-	67	85	7	4000	Cu	5	CiSt	6	·	1006·2	-1	W	2	bcrr₀	60	97	8	4000	CuNb	7	–	7	1
Plymouth (Cattewater)	1008·1	-3	S	4	bc-	66	75	7	–	–	0	ACu	4	0	1006·3	-2	S	3	oT	61	92	7	1500	Nb	10	–	10	0
Portland Bill	1009·0	0	E	3	c	65	85	6	4000	StCu	6	ASt	10	·	1005·9	-2	SE	3	c-	63	85	6	2500	StCu	8	–	8	1
Southampton (Calshot)	1010·4	-3	ESE	4	c	65	75	7	4000	StCu	6	ASt	9	0	1006·7	-4	ESE	4	c	65	85	7	4000	StCu	8	ASt	10	2
Dungeness	1012·1	-3	SE	2	c+	68	65	8	–	–	0	ACu	8	·	1006·7	-5	ESE	3	c-	66	75	7	2500	StCu	5	CiCu	8	3
Guernsey (Fort George)	1009·2	-3	S	3	ct₀	65	75	7	2300	StCu	6	CiSt	9	·	1007·5	-2	W'S	3	bc-	66	55	7	4000	StCu	4	ACu	7	1

London Observations. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.	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 13h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h
Kew	18	bzcpzy	cy	cltrcbc	73	56	53	Tr.	4	7·3	·	·	6
Croydon	244	bcpcy	cpcypy	bcoltRm	74	56	52	Tr.	6	6·3	·	·	5
Greenwich (Royal Obsy.)	149	bcy	cy,c	cpcRtlc	76	55	50	–	4	6·8	51	73	·
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	7·1	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	75	57	54	·5	·	7·5	59	69	·
Regent's Pk. (Botanic Gdns).	163	·	·	·	·	·	·	·	·	6·0	·	·	·
Camden Square	110			·	76	56	–	–	5	·	·	72	·
Kensington Palace	80	bc	c	·	75	56	51	–	4	·	(At 18h) 56	67	·
Hampstead Observatory	450	·	·	·	72	53	52	Tr.	5	7·6	·	77	·

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	8h 19th	<0·3	14h 19th

Kew Observatory Max.	Time.	Min.	Time.
0·1	8h 19th	<0·1	4h 20th

Pole Star Record at Greenwich Obsy.

Exposure from 19th 20 h 00 m. to 20th 4 h 00 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8·0	0·29	6
δ Ursae Minoris	8·0	0·09	2

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, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.45	11.56	19.7
	4.46	11.56	19.5
Greenwich	4.54	12.3	19.11
	4.56	12.3	19.9
Wick	4.46	12.16	19.44
	4.48	12.15	19.42
Valentia	5.34	12.44	19.53
	5.36	12.44	19.51

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—2000 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 skys.
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
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.	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.

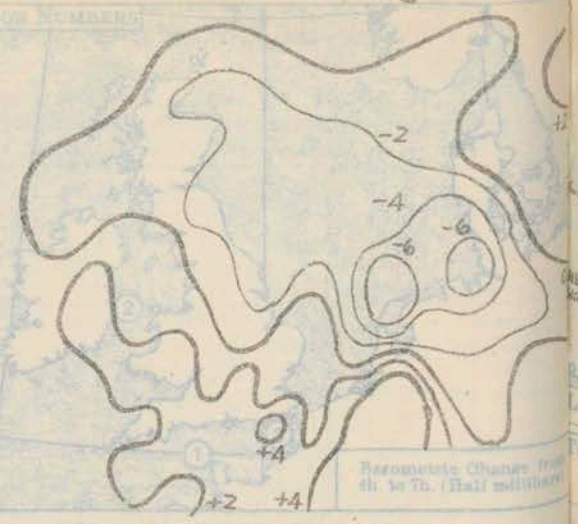
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20th	13h.-18h. 20th	18h. 20th to 1h. 21st	1h.-7h. 21st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN on GRASS	RAINFALL. Day. 7h.-18h. mm	began.	Night. 18h.-7h. mm.	began.	SUN 20th Hours.
Lerwick	c	c	id.c	ci pro	54	51	•	–	–	0.2	<21.00	0.0
Stornoway	c	c	c	p	64	53	•	–	–	2	24.00	4.9
Wick	c	c	c	c	53	52	•	–	–	–	–	•
Tiree	co	od.	d.o	opd.	61	55	54	0.3	15.30	5	<21.00	2.0
Nairn	cbc	bcq	bcdc	dc	65	54	•	–	–	0.6	24.00	4.5
Aberdeen	c	c	com.	orrm.	56	53	53	–	–	2	5.30	0.0
Malin Head	ctrm.	cRm.rm	crrcrd.	orrR	59	55	•	12	9.00	21	<21.00	0.4
Renfrew	cz.	c	Om.RR	omr.r.	69	55	54	–	–	15	<21.00	4.3
Edinburgh (Inchkeith)	b.bc(g)	bcc	crc	rrirmo	63	54	53	–	–	8	<21.00	4.7
Leuchars	om.bcm.	bcm.om.	orm.r.	~~c~~coir.	63	55	53	–	–	1	22.00	5.6
Eskdalemuir	cbc	bccm.	cp.m.	oir.m.	66	53	53	–	–	3	<21.00	5.3
Tynemouth	cbc	bcc	oir.	or.r.	61	55	53	–	–	0.4	22.00	•
Blackrod Point ...	Pp.	Pc	p p.c	c	61	53	•	8	•	0.3	•	•
Donaghadee	cz.	ciR	orrmm	mmir.	60	54	•	2	16.30	10	<21.00	•
Birr Castle	corr	ORR	oirc	bc	60	49	40	20	<8.00	1	<21.00	0.0
Holyhead	bcc	c	~~RRm.~~	c	66	65	54	–	–	16	<21.00	2.2
Liverpool (Bidston) ...	c.cz.y	c.cz.	z.cr.	c	69	55	54	–	–	2	<21.00	3.0
Chester (Sealand) ...	bccy	cyz.	cm.r	cr.	71	56	53	–	–	1	22.00	3.5
Harrogate	bbc	bcc	c	cr	69	54	53	–	–	9	22.00	6.4
Spurn Head	bc	bcc	cpr.	crpb	65	56	•	–	–	6	24.00	8.2
Birmingham (Edgbaston)	bcb	c	cbc.cr	rc	70	55	53	–	–	2	24.00	5.6
Cranwell	bc	bcc	cip.	orr	73	54	53	–	–	7	24.00	7.1
Gorleston	bc	bcc	cbcq	bcqtlRr	67	55	54	–	–	9	3.30	8.8
Valentia (Cahirciveen)	cir.c	cbc	bcb	cpbc	62	52	45	5	<8.00	2	3.30	5.3
Roches Point	crrir.c	cp.c	c	cbcbw	61	51	•	14	<8.00	Tr.	–	•
Pembroke (St. Ann's H.)	c	cpr.r	cr.bcq	bcq	63	56	•	14	13.30	0.4	<21.00	0.9
Ross-on-Wye	bcc	c cy	pc	c	72	54	50	–	–	0.3	<21.00	5.2
Leafield	bcc	c	cp	cpr.	71	52	45	–	–	0.2	22.00	6.0
Winchester (Worthy Dn.)	bccy	cy	cR	cbc	71	53	50	–	–	4	24.00	6.2
S. Farnborough ...	bccy	cyc	bcolpR	cbbc	73	54	51	–	–	3	24.00	6.1
London (Kew Obsy.) ...	bz.cp.y	cy	cbtr	crbccw	73	56	53	Tr	12.30	4	24.00	7.3
Croydon	bcpr.y	cpr.y py	bcotlRm.	trcmbc	74	56	52	Tr	9.00	6	24.00	6.3
Sheerness	bcc	c	c	cctr	73	57	54	–	–	4	2.30	6.0
Clacton-on-Sea ...	bc	bcc	cbc	bcctrc	68	57	55	–	–	6	3.30	7.7
Felixstowe	bc	c. cr.	cm.c	cttr.c	70	57	55	Tr	17.30	4	3.30	5.1
Lympne	bccpro	cy	cpr.	cttrcro	69	55	53	Tr	11.00	2	24.00	4.6
Scilly (St. Mary's) ...	cp.c	corc	bcp.b	bccp	67	55	•	2	13.30	0.2	<21.00	2.3
Falmouth (Pendennis)	cbcz.	bcz.r	cr.bcq	cprq	68	54	•	1	15.30	0.2	<21.00	3.7
Plymouth (Castewater)	cbc	b.cpr.or	orbc	bcb	68	56	54	0.2	14.30	2	<21.00	4.4
Portland Bill	cz.	cz.	corrbc	bc	66	59	•	–	–	2	22.00	•
Southampton (Calshot)	bcm.c	c	cprrbrtc	bcbq	67	56	52	–	–	4	22.00	5.7
Dungeness	bcc	c	cl	cltrcc	65	58	•	–	–	4	2.30	•
Guernsey	bcc	cbcy	bcbrbc	bcbrbc	71	57	•	Tr	12.30	3	<21.00	5.0

BALLOBARS — 20th August

POSITION NUMBERS



Barometric Change from 4h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure
3	20th 1h	Dieppe	WNW	4	bctl	63	62	7

GENERAL INFERENCE.

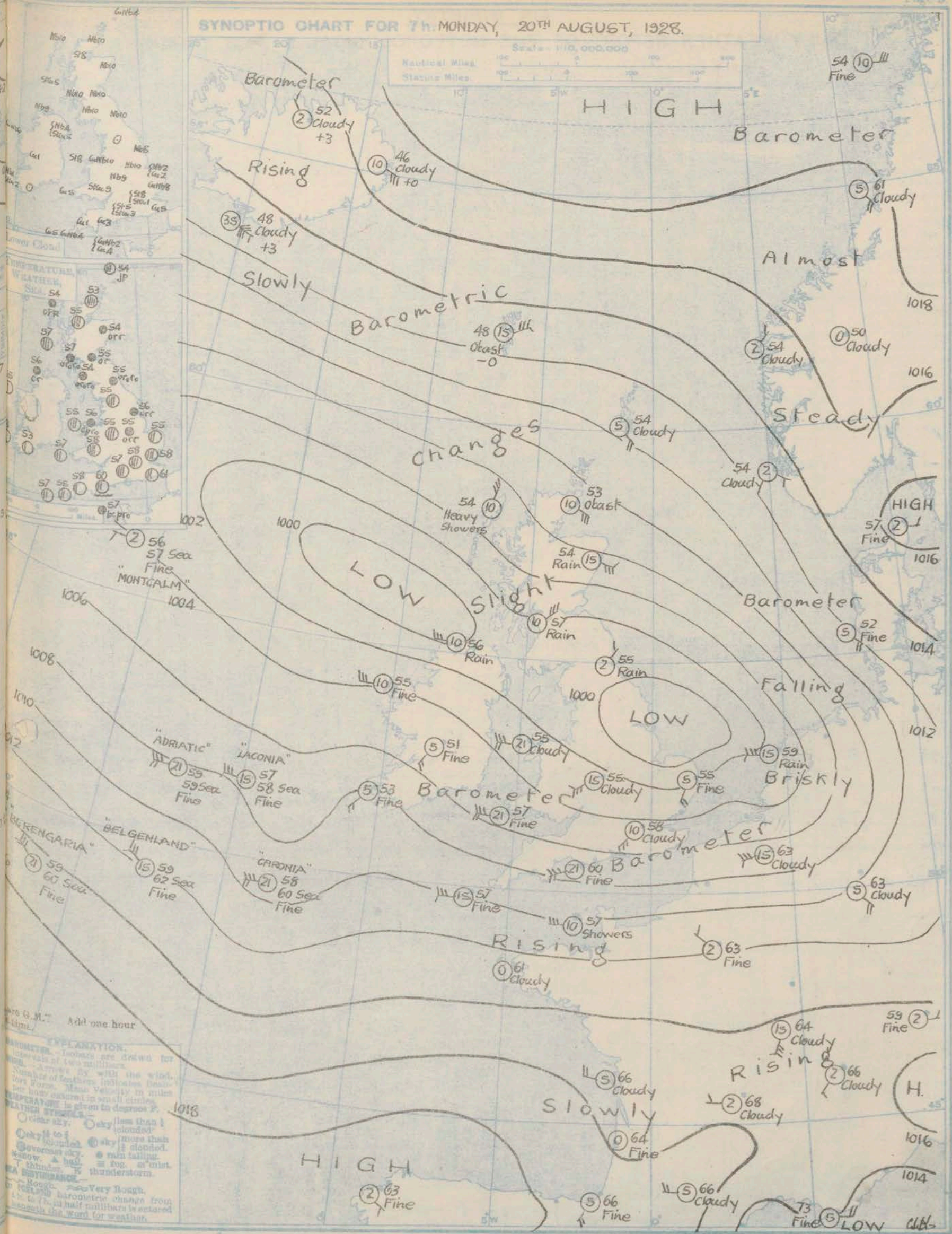
A trough of low pressure stretching from northwest of Ireland to the Netherlands is moving eastwards. Further rain is likely in Scotland with easterly or southeasterly winds but elsewhere bright intervals are likely with showers and winds from a westerly point.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 20th August, 1928.	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	Moderate westerly winds, fresh at times; bright intervals; showers; moderate temperature.	Showers; bright intervals; moderate temperature.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Variable winds ultimately becoming westerly, some rain or showers; brighter intervals especially later; moderate temperature.	
13. G.W. Scotland 14. N.W. Scotland 15. Mid-Scotland 16. N.E. Scotland 18. Orkneys and Shetlands	Moderate to fresh easterly winds, probably becoming variable; some rain at first; showers with bright intervals later; moderate temperature.	tstt.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate westerly to northwesterly winds, fresh at times; bright intervals; showers; moderate temperature.	

Meteorological Office; Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 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............Monday 20th August........1928. No.233...

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1h. G.M.T. 20th)	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	Barom. at M.S.L. mb. (7h. G.M.T. 20th)	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	1011·2	0	SE	1	cjp	53	92	7	1500	CuNb	4	ASt	10	1010·7	0	SE	2	cjp	54	85	8	1500	CuNb	4	ACu	8	*
Stornoway	30	1006·5	-1	E	4	c	*	*	6	*	*	*	*	10	1004·2	+1	NNE	3	o/pR	54	97	6	1500	Nb	10	-	10	2
Wick	81	1003·8	-1	SE	3	c	52	97	8	2500	StCu	6	ASt	10	1007·1	-2	SE	3	o	53	97	8	1500	Nb	10	-	10	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·3	-1	EN	1	c	57	85	7	1500	StCu	5	ASt	10	1
Nairn	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·6	*	E	1	c+	55	85	7	1500	St	8	-	8	*
Aberdeen	66	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·9	-1	ESE	4	orr	54	97	6	800	Nb	10	-	10	4
Malin Head	61	1001·6	-1	NW	2	odd	56	97	6	2500	Nb	10	-	10	999·8	-1	W	3	cr	56	97	6	2500	Nb	9	-	9	1
Renfrew	30	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·0	-1	ENE	3	or₀	57	97	4	450	Nb	10	-	10	*
Edinburgh (Inchkeith)	100	1004·9	-3	E	2	cr	56	92	7	800	St	7	ASt	10	1002·4	-2	ENE	3	or	55	97	6	450	Nb	10	-	10	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·5	-1	E	3	or₀	56	97	5	450	Nb	10	-	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·5	0	NEN	3	ogo	54	97	6	1500	Nb	10	-	10	*
Tynemouth	97	1004·0	-4	SE	3	or₀	56	92	7	1500	Nb	10	-	10	1001·3	-2	NE	1	or₀	55	97	6	1500	Nb	10	-	10	2
Blacksod Point ...	18	1004·0	0	S	4	c/pr₀	56	85	6	*	CuNb	8	-	8	1004·0	0	W	3	bc	55	85	8	*	CuNb	6	-	6	2
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·9	+1	W	3	cr₀	55	92	7	2500	StCu	9	-	9	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·9	*	SW	2	bc	51	97	7	2500	Cu	1	CiCu	4	*
Holyhead	36	1003·0	-2	W	3	c/r	56	92	7	1500	St	9	-	9	1003·4	+1	W	5	c	55	92	8	800	St	8	ASt	9	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·2	0	W	6	c/pr₀	56	92	7	800	CuNb	10	ASt	10	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·8	+2	WN	4	c	57	85	7	2500	St	7	ASt	9	*
Harrogate	476	*	*	*	*	*	*	*	*	*	*	*	*	*	1000·0	-7	NWN	1	c/r	55	97	5	—	—	0	ASt	9	*
Spurn Head	29	1002·7	-4	E'S	5	c	60	97	6	4000	Nb	8	ASt	10	998·5	-3	S	4	crr	56	97	6	4000	Nb	8	ASt	10	4
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·9	+2	WSW	4	c-	55	85	8	2500	Nb	9	-	9	*
Cranwell	236	1003·0	-5	E	2	c/r	59	97	6	1500	StCu	8	ASt	10	1000·1	-1	SSE	1	orr	55	97	5	450	Nb	10	-	10	*
Gorleston	14	1004·2	-5	ESE	5	bc	64	85	6	2500	Nb	5	-	5	1000·8	0	SSW	2	bc-	55	97	7	2500	Nb	4	-	4	0
Valentia (Cahirciveen) P	30	1008·8	+1	NW	4	bc/pR-	56	92	8	*	St	5	-	5	1007·1	0	SWW	2	bc	53	92	8	2500	StCu	3	-	3	1
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·7	+1	NW	2	b	53	92	8	—	—	0	CiCu	2	0
Pembroke (St. Ann's H.)	150	1003·5	+2	WSW	5	bc-	58	85	8	1500	StCu	4	ACu	6	1005·7	+3	WN	5	bc	57	85	8	1500	Cu	5	-	5	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·2	+1	W'S	4	c	58	75	8	2500	StCu	9	—	9	*
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·4	+1	WSW	4	c/pr₀	55	85	8	1500	StCu	6	ACu	8	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1006·1	+2	SW	4	b-	56	85	8	1500	StCu	2	—	2	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·1	+3	WSW	4	c+	57	85	8	800	St	8	-	8	*
London (Kew Obsy.) ...	18	*	*	*	*	*	59	*	*	*	*	*	*	*	1004·8	+3	SWW	3	c	58	85	9	1500	St	9	-	9	*
Croydon	344	1004·1	-1	W'N	3	otlr	57	85	5	800	Nb	10	-	10	1005·4	+3	WS	5	bc+	58	85	7	1500	Cu	7	-	7	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·1	+1	W	5	bc	59	92	8	1500	StCu	7	-	7	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·9	+1	SW	4	c	58	92	7	4000	CuNb	8	-	8	3
Felixstowe	18	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·8	+1	SW	4	c	59	85	7	1500	StCu	10	-	10	4
Lympne	350	1003·2	-4	SSW	2	c/r	63	85	7	2500	StCu	10	-	10	1003·7	+3	W	5	bc	56	92	7	800	St	7	-	7	*
Scilly (St. Mary's) ...	163	1009·2	+2	W'N	5	b-	58	85	8	-	-	0	-	0	1010·5	+1	W	4	bc	57	85	8	4000	Cu	5	-	5	
Falmouth (Pendennis)	206	1008·1	+2	W	5	bc-	57	85	7	4000	Cu	4	-	4	1009·6	+2	W	4	bc-	55	92	8	4000	CuNb	4	-	4	1
Plymouth (Cattewater)	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·3	+1	W	4	b	58	85	8	2500	Cu	1	-	1	0
Portland Bill	32	1004·2	-1	WSW	5	bc-	60	85	8	2500	St	4	-	4	1006·8	+2	WSW	5	bc	60	75	8	2500	Cu	3	-	3	6
Southampton (Calshot)	10	1004·6	-1	W'S	3	bc-	59	92	7	1500	Nb	4	-	4	1006·5	+2	WSW	5	b	57	75	7	2500	StCu	1	-	1	0
Dungeness	20	1002·9	-4	WSW	4	c+	64	85	8	-	-	0	ASt	9	1006·0	+4	WSW	5	bc	61	85	8	1500	Cu	5	-	5	4
Guernsey (Fort George) P	298	1009·0	+2	W	3	c+	59	92	5	2500	StCu	10	-	10	1010·7	+2	W	3	bc/pr₀	57	85	8	2500	Cu	6	-	6	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th August 1928

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h. 18th to 9h. 19th °F. (4)	Temperature Max. 9h.-17h. 19th °F. (5)	Rainfall Night 17h.-9h. 18th-19th mm. (6)	Rainfall Day 9h.-17h. 19th mm. (7)	Sunshine Sunrise to 17h. 19th hr. (8)	Sunshine Sunrise to Sunset 19th hr. (9)
Berwick-on-Tweed	cbc	obc	47	58	—	—	4·0	8·2
Douglas (I. o. M.) ...	c	c	54	62	—	—	2·6	5·4
Llandudno ...	c	c	51	71	—	—	3·2	6·4
Colwyn Bay ...	bccb	bcc	54	71	—	—	3·1	7·0
Rhyl...	bc	bc	48	71	—	—	2·4	6·4
Wallasey	cbc	bccpc	54	70	—	Trace	2·4	5·6
Southport	oc	co	*50	71	—	—	3·0	5·0
Blackpool	c	c	56	69	Trace	—	2·3	5·4
Ilkley	b	bcc	44	71	—	—	6·1	3·9
Cleethorpes... ...	bbc	bcco	51	70	—	—	7·0	4·1
Skegness	bbc	bco	55	69	—	—	7·8	5·9
Aberystwyth ...	bcc	c	53	69	—	—	2·3	10·0
Bath	bc	bcc	46	72	—	—	5·0	10·4
Cheltenham‡ ...	bbc	bcco	51	72	—	—	6·2	8·1
Leamington Spa ...	bc	cbc	44	71	—	—	4·1	6·7
Lowestoft	b	b	54	70	—	—	9·5	5·5
Harwich & Dovercourt	bc	bcc	52	70	—	—	9·4	4·6
Maldon	b	bcco	45	74	—	—	5·9	5·6
Southend	b	co	54	75	—	—	6·8	5·8
Ilfracombe ...	cbc	c	58	71	—	—	1·1	10·1
Bude	cbc	cbcc	53	71	—	—	4·5	11·2
Penzance	cb	bcdr	54	68	—	3	1·7	10·7
Paignton	cwm	cm	51	69	—	—	5·0	10·0
Torquay	bcz	cbccz	55	68	—	—	4·8	10·1
Jersey	bc	bc	57	77	—	—	5·7	5·0
Weymouth	bbc	bc	56	69	—	—	5·9	10·0
Bournemouth ...	cb	bbcc	48	70	—	—	5·0	9·4
Ventnor	bcb	c	57	71	—	—	4·7	9·0
Portsmouth (S'thsea)	b	bcc	53	70	—	—	4·5	9·6
Bognor	bc	bcobc	52	69	—	—	3·4	8·8
Littlehampton ...	bcc	bc	51	68	—	—	3·6	7·8
Worthing	bc	c	51	68	—	—	4·8	8·7
Brighton	cbcb	bbcb	49	71	—	—	5·0	8·4
Eastbourne‡ ...	bcobc	bcobc	51	68	—	—	5·6	8·2
Hastings‡	bccbc	bcc	55	69	—	—	5·3	7·1
Folkestone	wbcc	cop₀	54	72	—	Trace	4·8	5·3
Dover	bcc	cy	49	70	—	—	5·7	4·8
Tunbridge Wells ...	bco	oco	48	72	—	—	5·5	7·1
Ramsgate	b	bbcc	59	70	—	—	7·1	5·2
Margate	bc	cbc	57	71	—	—	7·7	5·1
Deal	b	bcc	54	71	—	—	6·1	5·4

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* Information ... 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. # 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24379 Tuesday 21st August 1928. Page 1.

Observations at 13h. G.M.T. 20th

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	1010.5	0	SE	2	c	56	88	8	2500	StCu	10	-	10	•
Stornoway	1004.5	+1	E	2	c	60	92	7	5700	CuNb	10	-	10	•
Wick	1007.2	0	SE	3	orₒ	54	97	8	1500	Nb	10	-	10	•
Tiree	1001.7	0	SE	3	cₒ	62	75	7	1500	StCu	9	-	9	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1005.8	+1	E'N	3	c	55	92	6	800	Nb	3	ASt	10	1
Malin Head	1001.1	+1	WSW	5	cd-	56	97	6	2500	Nb	9	ASt	10	•
Renfrew	1002.0	-1	ENE	3	cr	59	97	5	800	Nb	9	ASt	10	2
Edinburgh (Inchkeith)	1002.1	0	ENE	3	orₒ	55	97	6	450	St	10	-	10	•
Leuchars	1003.6	+1	NE	3	oₒ	56	97	6	450	St	10	-	10	1
Eskdalemuir	1000.5	0	ENE	4	or	58	92	6	1500	Nb	10	-	10	1
Tynemouth	999.2	-1	NNE	3	orₒ	56	92	6	1500	Nb	10	-	10	2
Blacksod Point	1004.5	0	W	3	bcv	60	75	9	•	CuNb	6	-	6	•
Donaghadee	1003.0	+1	W	3	orr	58	92	6	2500	Nb	10	-	10	•
Birr Castle	1004.5	•	SW	3	bc	61	65	8	1500	CuNb	4	-	4	•
Holyhead	1004.8	+1	SW'W	4	c⊕	61	75	8	2500	Cu	1	CiSt	8	1
Liverpool (Bidston)	1003.0	+1	W	6	vc-	58	75	9	1500	CuNb	7	ASt	9	•
Chester (Sealand)	1003.4	+1	W	5	c⊕	61	55	8	2500	Cu	4	CiSt	9	1
Harrogate	999.8	0	SW'W	4	crr	54	92	6	5700	Nb	6	ASt	10	•
Spurn Head	997.1	-2	WSW	8	cRR	55	97	6	2500	Nb	9	-	9	•
Birmingham (Edgbaston)	1004.6	+1	WSW	5	bc	64	45	8	4000	StCu	5	-	5	1
Cranwell	1002.2	+2	W'S	6	c	61	75	7	800	Cu	5	ASt	9	1
Gorleston	1003.7	+2	SW	4	bc/r	61	85	7	2500	Nb	3	CiCu	6	1
Valentia (Cahirciveen)	1008.0	+1	W'S	3	bc	60	75	8	1500	StCu	3	ACu	4	5
Roches Point	1007.1	0	NW	2	bcv	62	65	9	2500	Cu	4	CiCu	5	•
Pembroke (St. Ann's H.)	1006.6	0	W'S	4	c/pr	58	85	7	1500	CuNb	7	ASt	9	•
Ross-on-Wye	1005.7	+2	W'S	5	cvₒ	64	45	9	4000	StCu	7	CiSt	8	0
Leafield	1005.8	+1	WSW	5	bcv	63	55	9	5700	Cu	7	-	7	0
Winchester (Worthy Dn.)	1007.9	+1	WSW	4	bcjp	67	55	8	2500	Cu	6	Ci	7	0
S. Farnborough	1007.0	0	W	5	bc	69	45	8	2500	Cu	7	-	7	0
London (Kew Obsy.)	1006.7	+2	WSW	4	bcv	66	45	9	2500	Cu	4	-	4	1
Croydon	1007.2	+1	W'S	5	bc-	66	45	8	4000	Cu	7	-	7	1
Shoeburyness	1006.5	+3	WSW	6	b-	68	75	8	2500	StCu	2	-	2	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1005.7	+2	SW'W	5	bc	68	45	8	2500	Cu	7	-	7	1
Lympne	1007.9	+2	WSW	6	bc/pr	63	85	8	2500	Cu	6	Ci	7	5
Scilly (St. Mary's)	1010.7	0	W	3	bcpq-	56	85	8	4000	CuNb	4	-	4	•
Falmouth (Pendennis)	1009.5	-1	W'S	6	crₒ	58	92	8	2500	Nb	7	ASt	10	•
Plymouth (Cattewater)	1009.5	-1	WSW	6	c/prₒ	60	75	8	2500	CuNb	7	ASt	9	•
Portland Bill	1008.7	+1	SW	6	c+	62	75	8	2500	StCu	6	Ci	8	•
Southampton (Calshot)	1008.6	+2	SW	6	bc	67	65	8	4000	Cu	5	-	5	0
Dungeness	1007.8	+3	WSW	6	bc-	65	65	8	2500	Cu	3	CiSt	5	•
Guernsey (Fort George)	1011.9	0	W'S	4	bc-	63	75	8	2500	Cu	3	ACu	5	•

Observations at 18h. G.M.T. 20th

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	1010.0	-1	NE	3	c	55	92	8	800	StCu	9	-	9	•
Stornoway	1005.2	+1	E	1	c	57	92	7	5700	CuNb	10	-	10	0
Wick	1007.2	0	ENE	2	c	54	92	8	2500	StCu	6	ASt	10	0
Tiree	1002.0	+2	E'S	3	o	59	85	8	800	St	10	-	10	1
Nairn	1005.3	•	E	2	c	56	92	6	1500	CuNb	8	-	8	•
Aberdeen	1004.6	-1	NE'N	3	o	55	97	6	800	St	10	-	10	1
Malin Head	1001.7	+1	WSW	4	cdₒ	56	97	6	800	St	9	-	9	4
Renfrew	1003.0	+1	ENE	2	orₒ	57	97	5	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1002.1	0	NE	4	cₒ	55	97	7	800	St	6	ASt	10	1
Leuchars	1003.0	-1	NE	3	o	56	85	7	800	St	10	-	10	•
Eskdalemuir	1001.1	+1	NNE	3	orₒ	56	92	6	1500	Nb	10	-	10	•
Tynemouth	998.7	-1	NNW	3	orr	55	97	6	1500	Nb	10	-	10	•
Blacksod Point	1005.9	+1	W	5	bcv	58	75	9	•	Cu	6	-	6	2
Donaghadee	1003.4	+1	W	3	crr	50	92	6	1500	Nb	9	-	9	2
Birr Castle	1004.6	•	SW	3	bc/pr	59	75	7	2500	Cu	4	Ci	6	•
Holyhead	1004.9	0	WSW	3	c	58	85	8	4000	StCu	7	CiSt	9	1
Liverpool (Bidston)	1003.4	0	W	5	c	59	75	8	2500	CuNb	3	ASt	8	•
Chester (Sealand)	1003.7	0	WSW	3	c-	60	65	8	2500	Cu	4	ASt	9	•
Harrogate	1000.3	+1	SW'W	4	crr	52	92	6	-	-	0	ASt	10	•
Spurn Head	1000.4	+3	WSW	6	c-	58	85	7	4000	Nb	8	-	8	3
Birmingham (Edgbaston)	1005.3	+1	SSW	4	cjp	60	55	8	2500	CuNb	5	Ci	9	•
Cranwell	1003.7	+1	W'S	4	c	60	75	8	2500	Cu	2	Ci	9	•
Gorleston	1004.5	+2	WSW	2	bc	66	55	7	2500	Nb	4	-	4	0
Valentia (Cahirciveen)	1008.1	0	W	4	c	59	85	8	1500	St	8	-	8	3
Roches Point	1007.6	0	NW	3	bcv	61	75	9	1500	CuNb	4	CiCu	6	0
Pembroke (St. Ann's H.)	1006.0	-1	WSW	4	bc-	59	85	8	2500	Cu	3	ACu	6	3
Ross-on-Wye	1006.2	+1	WSW	4	bc	61	65	8	5700	Cu	4	CiSt	6	•
Leafield	1006.4	+1	W'S	4	gjpr	60	65	9	4000	CuNb	7	ASt	9	•
Winchester (Worthy Dn.)	1008.6	0	WSW	4	cR	55	85	8	1500	Nb	8	ASt	10	•
S. Farnborough	1007.9	+1	WSW	3	orₒ	56	85	8	2500	Nb	7	ASt	10	•
London (Kew Obsy.)	1007.9	+1	SW	4	orₒ	60	75	8	1500	Nb	9	-	9	•
Croydon	1008.1	0	SSW	4	cₒ	60	75	7	2500	Nb	9	-	9	•
Shoeburyness	1007.6	+1	WSW	4	c	62	97	8	4000	StCu	3	ASt	8	•
Clacton-on-Sea	1007.1	+2	SW	6	bc	63	65	7	4000	CuNb	3	ACu	6	4
Felixstowe	1007.3	+3	SSW	5	vbc	63	65	9	7200	Cu	2	Ci	4	4
Lympne	1008.7	+1	SW'W	4	bc+	60	65	8	2500	Cu	1	Ci	7	•
Scilly (St. Mary's)	1010.0	0	W	5	bc	59	75	8	4000	Cu	4	-	4	4
Falmouth (Pendennis)	1010.0	0	WSW	4	bc	59	75	8	4000	Cu	4	-	4	1
Plymouth (Cattewater)	1009.0	-1	WSW	3	b-	59	75	8	4000	CuNb	2	Ci	2	0
Portland Bill	1008.9	0	W'S	4	cjp	57	75	8	1500	Nb	7	ASt	9	4
Southampton (Calshot)	1008.8	0	W	5	c	59	75	8	2500	CuNb	6	ASt	9	3
Dungeness	1008.9	+1	WSW	5	c+	62	75	8	~~400~~	St	3	CiSt	8	5
Guernsey (Fort George)	1011.3	-2	W	3	c+	~~[illegible]~~ 59	85	7	1500 → 800	StCu	8	-	8	1

LONDON OBSERVATIONS

Day 7h–18h, Kew & Croydon. 9h–18h, Kensington. 9h–21h, other stations.

Station	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 9h
Kew											•	•	
Croydon	18	cbcyv	cqlirpq	cr.bcw	67	51	45	0.6	0.3	7.4	•	•	8
Greenwich (Royal Obsy.)	244	bcbcc	bcycpr	crrr.rbc	68	50	45	2	0.2	8.0	65	67	8
City (Bunhill Row)	149	cbcy	bccp	qpcbmbc	73	50	42	1	1	8.7	•	•	6
Westminster (St. James' Pk.)	80	•	•	•	•	•	•	•	•	7.9	•	•	•
Regent's Pk. (Botanic Gdns).	27	•	•	•	69	52	48	/		7.6	61	67	•
Camden Square	163	•	•	•	•	•	•	•	•	7.5	•	•	•
Kensington Palace	110	c	cr	•	70	51	-	1	0.5	•	•	73	•
Hampstead Observatory	80	bcc	cp	•	70	50	44	1	0.6	•	(At 18h) 65	61	•
	459	•		•	69	46	44	2	0.3	7.0	•	77	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 21st

	Max.	Time.	Min.	Time.
South Kensington	0.3	8h 20m	<0.3	24h 20m
Kew Observatory	<0.1 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 20h 00m. to 21st 4h 00m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.0	6.23	80
δ Ursæ Minoris	8.0	6.15	78

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.

21st & 22nd August, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.46 / 4.48	11.56 / 11.56	19.5 / 19.3
Greenwich	4.56 / 4.58	12.3 / 12.3	19.9 / 19.7
Wick	4.49 / 4.50	12.15 / 12.15	19.42 / 19.39
Valentia	5.36 / 5.37	12.44 / 12.44	19.51 / 19.49

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, 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.

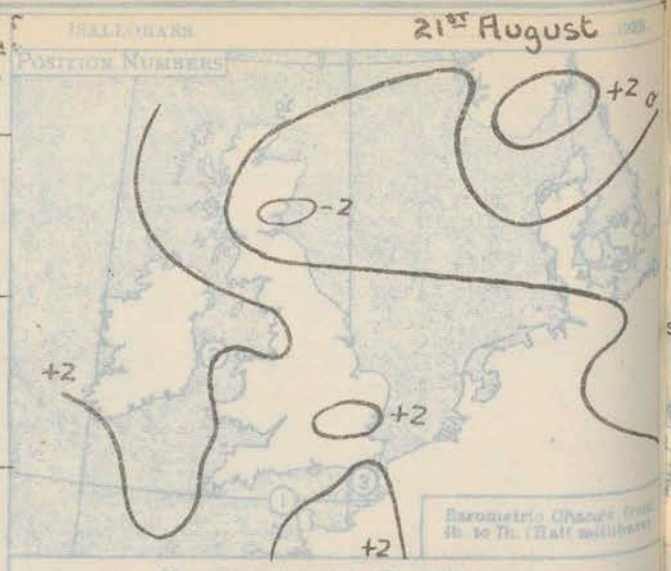
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.-18h. 20th	Weather. 18h.-18h. 20th	Weather. 18h. 20th to 1h. 21st	Weather. 1h.-7h. 21st	Temperatures. Max. Day. 7h.-18h.	Temperatures. Min. Night. 18h.-7h.	Temperatures. Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Night. 18h.-7h. began.	Sun 20th Hours.
Lerwick	c1p0r	c	bcc	c	56	50	.	0.3	<8.00	-	-	1.2
Stornoway	o	o	c	c	62	52	.	-	—	-	-	0.6
Wick	or0r	r0r0	or0r	orr0rr	55	53	.	0.2	12.30	2	22.00	.
Tiree	bc	cpa0	oc	c	64	54	52	Tr.	14.30	-	-	1.3
Nairn	cd0	dem	cpr	cPRq	59	54	.	1	<8.00	4	22.00	0.0
Aberdeen	orRomc3	com0	omorRo	oir0oc	57	54	52	4	<8.00	3	22.00	0.0
Malin Head	circmcdm	cdm0m0	cdm0cm0	bccirm0	57	52	.	2	<8.00	1	5.30	0.0
Renfrew	oor0rm0	ero0rm0	or0cir0	crm0cdc	60	53	51	2	<8.00	0.5	<21.00	0.0
Edinburgh (Inchkeith)	oir0m	oir0	opr	cirbc	56	53	50	Tr.	12.30	1	<21.00	0.0
Leuchars	oirm0	o	or0	orcbcc	57	54	50	3	<8.00	1	<21.00	0.0
Eskdalemuir	oirm0	oirm0	oir0m0	oir0m0c	59	51	49	14	<8.00	3	<21.00	0.0
Tynemouth	or0r0	rrorr	rro	oc	57	54	49	5	<8.00	12	<21.00	.
Blacksod Point ...	c	c	cd0	d0c	62	55	.	0.1	.	1	.	.
Donaghadee	cir	rrcrr	cir0	cir0	56	50	.	6	<8.00	3	<21.00	.
Birr Castle	bcpr	bcp0r	bc	cpr0o	64	48	39	1	11.00	0.5	2.30	9.2
Holyhead	cbc0	c	p0bcc	c0d0	63	54	53	-	—	1	<21.00	4.9
Liverpool (Bidston) ...	cpcvq	cqc	oc	cqrr0	60	51	52	Tr.	<8.00	3	3.30	0.3
Chester (Sealand) ...	c	c	c	c0r0	63	53	50	-	—	0.4	4.30	0.8
Harrogate	cor	or	orr	orr	55	51	50	13	9.00	11	<21.00	0.0
Spurn Head	oPrq	cr0q	cpr0	crr	59	53	.	10	<8.00	2	22.00	0.0
Birmingham (Edgbaston)	pr0bc	bcc	cb	bbcc	66	49	47	0.5	9.00	-	-	7.6
Cranwell	orrr0	c	c	cd0r	63	52	50	5	<8.00	0.1	4.30	1.8
Gorleston	coir0	bcy	bcypr0	bbc	60	50	47	1	9.00	0.2	<21.00	6.3
Valentia (Cahirciveen) *CB.C	becp0	bcc	cpr	*	61	55	47	Tr.	<8.00	4	<21.00	9.4
Roches Point	bbcv	bcpbcv	bcv	bcbw	62	52	.	2	14.30	Tr.	-	.
Pembroke (St. Ann's H.)	bccqpp	cbcp0	bcb	bc 61	(58)	55	.	0.6	11.00	-	-	10.5
Ross-on-Wye	cbccqv	cqpbc	bbcw	bcew	67	49	45	Tr.	14.30	-	-	8.~~8~~ 2
Leafield	bc	bcp0	bcw	bc	65	47	45	Tr.	16.30	-	-	8.4
Winchester (Worthy Dn.)	bbcy	becPR	crcbc	bc	68	49	44	3	14.30	1	<21.00	7.0
S. Farnborough ...	cbcy	bcypMccP	cpc	cbc	70	48	39	2	13.30	0.2	<21.00	7.5
London (Kew Obsy.) ...	cbcqv	cqPcpcr	crobc	bcbw	67	51	45	0.6	14.30	0.3	<21.00	7.4
Croydon	becbce	bcycpr	crrr0r	bbcc	68	50	45	2	<8.00	0.2	<21.00	8.0
Shoeburyness	bcb	cp0q	bcb	bw	70	51	48	0.2	15.30	-	-	6.2
Clacton-on-Sea ...	cbcy	bcy0bc	bc	bc	70	53	49	-	—	-	-	8.6
Felixstowe	cqpr0	bcq0y	bcvbw	bcc	69	52	50	Tr.	9.00	-	-	7.5
Lympne	bcbcpqy	bcpr0q0c	bcorrcpro	bcb	66	48	45	0.2	12.30	1	<21.00	~~9.9~~ 10.2
Scilly (St. Mary's) ...	bcpq	bcp	bcp	bcp	64	54	.	3	<8.00	2	<21.00	8.4
Falmouth (Pendennis)	bccr0q	crbcq	bcq	bcprq	63	54	.	1	11.00	Tr.	4.30	9.4
Plymouth (Cattewater)	bqcpr0	pqrrp0b	bbc	b0cpr	64	54	50	5	12.30	0.1	6.30	8.3
Portland Bill	bc	bcor0r0	cp0bcv	bbc	62	56	.	1	15.30	Tr.	<21.00	.
Southampton (Calshot)	bbcq	bcqcr0	bcbw	bwbcw	67	52	46	Tr.	17.30	Tr.	-	9.5
Dungeness	bbc	bcbcc	cqRbc	bbc	66	54	.	—	—	7	<21.00	.
Guernsey	bcprcbcq	bcc	bcw	bbcPRq	64	55	.	0.4	<8.00	1	4.30	8.2



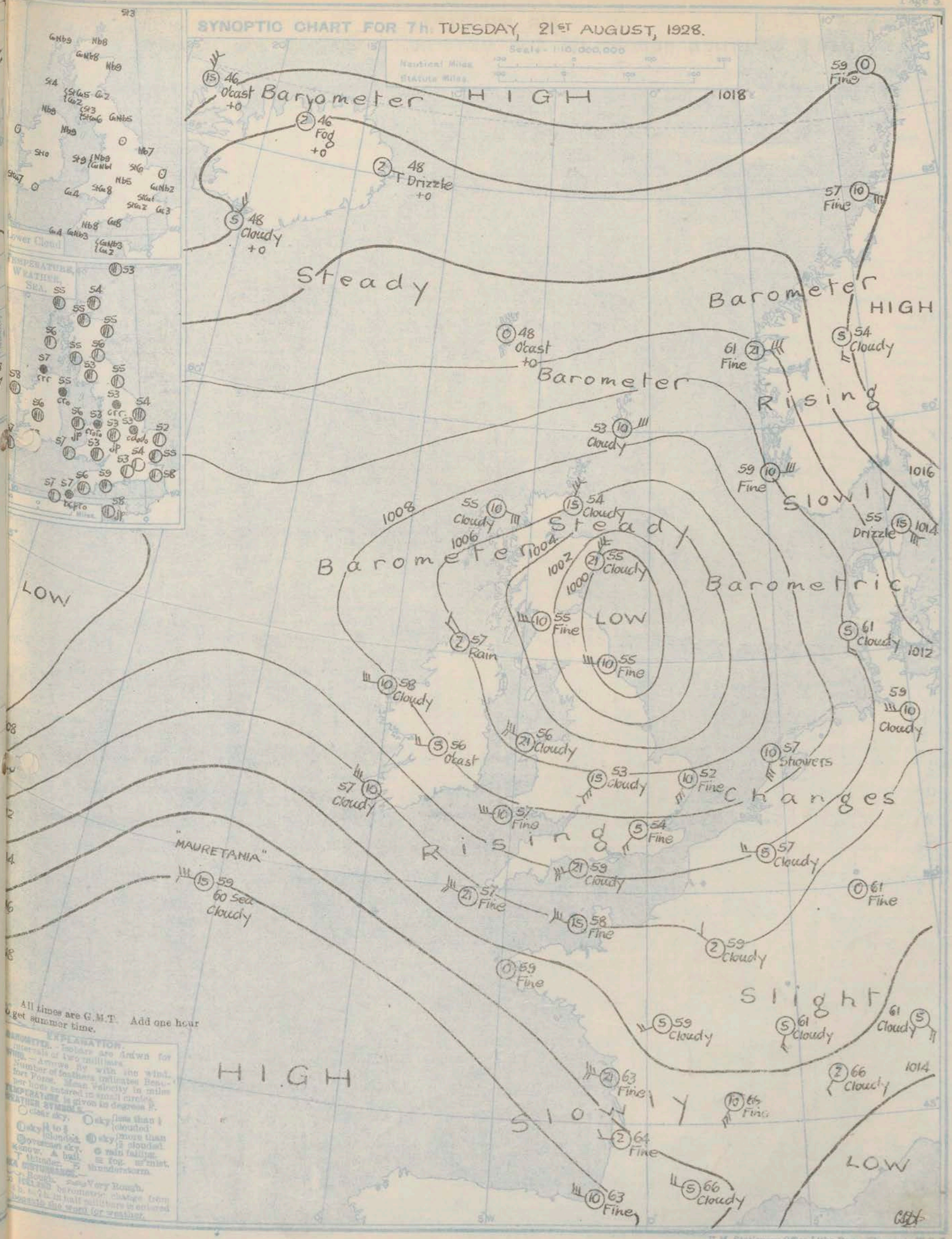
Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	20th 10h	Scotia	W	4	bcir	59	56	8
1	" 12h	St. Helier	WNW	5	bc+	64	61	7

GENERAL INFERENCE.

A depression centred near Tynemouth will move slowly eastward and fill up whilst another out on the Atlantic is likely to approach our western coasts. Showers will occur generally today over the British Isles to be succeeded by a brief fine interval after which unsettled conditions are likely in western districts slowly spreading eastward.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 21st August, 1928.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh westerly to northwesterly winds, moderating and backing later; showers and bright intervals today, fair or fine tonight and tomorrow; temperature moderate.	A short fine interval followed by unsettled conditions spreading from the West.
8. N.W. England 9. N. Midlands	Moderate northwesterly winds, fresh at times, backing later and moderating; showers and bright intervals today, fair or fine tonight and tomorrow; moderate temperature.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Fresh westerly to northwesterly winds, backing later; some rain at first, showers and bright intervals later becoming fair to-morrow; moderate temperature.	
13. (A) W. Scotland (B) N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Moderate easterly to northeasterly winds, backing; cloudy, bright intervals; some showers; moderate temperature.	WHP.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate westerly winds, backing later; bright periods with occasional showers to-day, fair or fine to-night and to-morrow : temperature slowly rising.	



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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4. BRITISH SECTION. Tuesday, 21st August 1928. No. 234

Stations.	Height above M.S.L. in feet.	1h. G.M.T. 21st: 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	7h. G.M.T. 21st: 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	84	10090	-1	NE	3	c	53	92	8	2500	Stcu	5	ASt	10	10090	0	EN	3	c	53	97	8	450	St	3	ASt	10	•
Stornoway	30	10071	+1	E	2	bc	•	•	7	•	•	•	•	6	10071	+2	ESE	3	c	55	92	7	4000	CuNb	9	-	9	2
Wick	81	10062	-1	NNE	3	or₀r₀	53	97	7	1500	Nb	10	-	10	10061	0	NNE	4	c	54	92	8	1500	Nb	8	ASt	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	10057	+1	E	4	bc-	56	85	7	800	St	4	ACu	7	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10038	•	NNE	4	c/r	55	92	7	1500	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	9999	0	NNE	5	c	55	92	6	800	Nb	9	ACu	10	4
Malin Head	51	10043	+2	ENE	2	bc/m	56	97	7	5700	Stcu	3	-	3	10062	+2	NW	1	crr	57	97	6	2500	Nb	9	ASt	10	1
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	10029	0	W	3	bc	55	85	6	2500	Stcu	7	-	7	•
Edinburgh (Inchkeith)	190	10006	-2	NNE	4	or	54	85	8	800	Nb	10	-	10	10007	0	NNE	4	bc+	56	85	8	4000	Cu	3	CiCu	6	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	9995	-2	NW	3	cr₀	56	85	8	2500	Nb	8	ASt	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	10010	0	NWW	4	c	53	85	8	1500	Stcu	9	-	9	•
Tynemouth	87	9982	0	NNW	3	ojp	55	92	6	1500	Nb	10	-	10	9990	+1	W	3	bc-	55	85	7	1500	CuNb	5	ACu	7	2
Blacksod Point	18	10064	0	W	4	od+	56	92	5	•	Nb	10	-	10	10088	+2	W	3	c	58	85	6	•	-	0	ASt	10	1
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	10051	+2	WNW	2	cr₀	55	92	7	2500	Nb	9	-	9	2
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	10075	•	W	2	o+	56	97	6	450	St	10	-	10	•
Holyhead	36	10052	+1	WN	4	c	56	85	8	2500	Stcu	9	-	9	10056	+1	NWW	5	cjp	56	92	8	800	St	9	ASt	10	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	10045	+2	WS	5	cr₀r₀	53	97	7	450	Nb	10	-	10	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	10059	+1	WSW	3	or₀r₀	53	92	6	2500	Nb	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	10021	+1	SW	3	crr	53	92	6	-	-	0	ASt	10	•
Spurn Head	29	10015	0	SW	6	c	55	85	6	2500	Nb	9	-	9	10020	+1	SWW	6	c	54	97	7	4000	Nb	7	ASt	10	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	10067	+1	SW	4	cjp	53	85	8	4000	Nb	5	ASt	9	•
Cranwell	236	10041	0	SWW	4	c	52	92	7	4000	Stcu	2	ASt	8	10047	+1	WSW	4	cd₀d₀	53	97	6	4000	St	6	ASt	9	•
Gorleston	14	10055	0	SW'S	3	b	55	85	7	-	-	0	ASt	2	10062	+1	SW'S	3	bc-	52	85	7	-	-	0	Ci	4	0
Valentia (Cahirciveen)	30	10119	+2	WNW	3	bc/PR	56	97	8	-	St	7	-	7	10124	+2	NWW	3	c	57	85	8	1500	Stcu	7	ACu	8	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	10113	+3	NW	2	b	53	92	8	-	-	0	CiCu	1	0
Pembroke (St. Ann's H.)	160	10072	+1	WS	3	bc+	58	85	8	1500	Cu	4	-	4	10084	+2	W	3	bc+	57	85	8	2500	Cu	4	ACu	6	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	10073	+1	WSW	3	c	53	85	8	4000	Stcu	8	CiCu	9	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	10076	+2	SW	3	bc	51	97	8	450	Cu	2	Ci	4	•
Winchester (Worthy Dn.)	273	•	•	•	•	•	•	•	•	•	•	•	•	•	10090	+1	WSW	2	bc	53	92	7	4000	Stcu	7	-	7	•
S. Farnborough	250	•	•	•	•	•	•	•	•	•	•	•	•	•	10086	+1	WSW	3	bc	53	92	8	7200	Stcu	2	Ci	3	•
London (Kew Obsy.)	18	•	•	•	•	•	52	•	•	•	•	•	•	•	10087	+2	SW	2	b	54	92	8	4000	Stcu	1	Ci	2	•
Croydon	244	10082	0	WSW	3	b-	53	85	7	-	-	0	-	0	10086	0	WSW	3	b	56	75	7	4000	Stcu	1	Ci	2	•
Shoeburyness	21	•	•	•	•	•	•	•	•	•	•	•	•	•	10084	0	WSW	3	b-	56	85	7	-	-	0	CiCu	2	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	10077	0	SW	4	bc	55	85	7	2500	CuNb	2	Ci	5	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	10079	+2	SW	3	bc	55	85	7	-	-	0	Ci	3	3
Lympne	350	10088	0	WS	3	b/r	50	92	7	-	-	0	ACu	2	10090	+1	WSW	3	b	53	92	7	2500	CuNb	1	ACu	2	•
Scilly (St. Mary's)	163	10113	0	WNW	5	bc	56	97	8	4000	Cu	3	-	3	10123	+2	NWW	5	bc	57	97	8	4000	Cu	4	-	4	4
Falmouth (Pendennis)	200	10103	0	WS	4	bc+	54	92	7	4000	CuNb	3	-	3	10112	+1	WS	4	bc/pr₀	57	92	7	2500	CuNb	3	ACu	5	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10107	+1	W	3	c+	56	85	7	2500	Nb	8	Ci	8	0
Portland Bill	33	10086	-1	SWW	5	b	55	75	8	4000	Cu	1	-	1	10091	+1	WSW	5	c+	55	75	8	2500	Cu	8	-	8	4
Southampton (Calshot)	10	10088	-1	W	3	b	55	92	8	-	-	0	-	0	10092	+1	WSW	4	bc+	57	85	7	5700	Stcu	6	-	6	0
Dungeness	20	10079	0	WSW	5	bc/r	56	85	8	-	-	0	CiCu	3	10090	+2	W	3	bc	58	85	8	4000	Cu	3	CiCu	4	3
Guernsey (Fort George) ¶	235	10110	0	W	2	bc+	56	65	5	2500	Cu	4	-	4	10121	+2	WNW	4	bcjp	58	85	8	1500	CuNb	5	-	5	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20th August 1928

Stations.	Weather Forenoon.	Weather Afternoon.	Temperature Min. 9h. 19th to 9h. 20th	Temperature Max. 9h.-17h. 20th	Rainfall Night 17h.-9h. 19th-20th	Rainfall Day 9h.-17h. 20th	Sunshine Sunrise to 17h. 20th	Sunshine Sunrise to Sunset 19th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	or₀r₀	o	54	58	3	1	0.0	4.0
Douglas (I. o. M.)	opr₀	opr₀	54	56	14	1	0.0	2.6
Llandudno	bc	c	56	62	12	-	2.6	3.2
Colwyn Bay	ocb	bbec	55	63	3	-	2.2	3.1
Rhyl	bbcp	bc	59	64	2	(~~Trace~~)	1.9	2.4
Wallasey	c	c	55	62	2	-	0.0	2.4
Southport	o	o	*56	60	2	-	0.0	3.0
Blackpool	cpo	oiRc	56	58	3	3	0.0	2.5
Ilkley	rr	rr	55	56	10	20	0.0	6.1
Cleethorpes	oror	do	54	56	17	6	0.0	7.0
Skegness	otlr	roc	56	64	14	4	0.3	7.8
Aberystwyth	Pbc	bc	55	63	12	-	9.2	2.3
Bath	bc	bcep	57	67	2	Trace	9.1	5.0
Cheltenham	bcv	bc	54	68	1	-	5.4	6.2
Leamington Spa	cd	c	55	68	2	0.1	6.5	4.1
Lowestoft	cbec	prcbc	55	68	6	1	5.5	9.5
Harwich & Dovercourt	tlrbc	bc	57	69	5	-	7.2	9.4
Maldon	bec	bpbc	56	70	5	Trace	6.9	5.9
Southend	c	bcorg	57	71	3	0.2	7.6	6.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bcop	59	62	1	4	6.8	1.2
Bude	pbc	cpbc	58	63	3	3	5.7	6.0
Penzance	bc	crb	54	65	0.2	7	7.8	2.2
Paignton	rpb	becrpc	55	66	0.5	0.3	7.2	5.6
Torquay	becrp	cv	56	67	0.2	6	7.1	5.2
Jersey	bc	r	58	66	1	0.3	8.3	6.5
Weymouth	b	becp	57	67	5	1	7.4	5.7
Bournemouth	b	bo	56	67	5	-	8.5	5.3
Ventnor	rb	bo	57	63	5	-	9.4	5.0
Portsmouth (S'thsea)	b	bco	58	68	5	-	9.9	4.6
Bognor	bpc	bec	56	64	3	-	9.7	4.1
Littlehampton	b	bbec	58	65	3	-	10.0	4.0
Worthing	bbc	bec	57	67	3	-	10.6	6.3
Brighton	bbec	cbbc	59	66	0.4	-	9.8	5.5
Eastbourne	b	bbc	59	66	2	-	10.8	6.6
Hastings ‡	bcbbc	bcbbc	56	67	3	-	11.5	6.0
Folkestone	clrh	cprcv	57	67	6	0.6	9.6	4.9
Dover	cp₀	p₀cbc	58	65	3	Trace	9.2	5.7
Tunbridge Wells	bec	bcpcb	55	68	4	Trace	8.3	5.8
Ramsgate	bc	bc	57	68	5	-	10.5	7.1
Margate	bc	bc	57	70	4	-9.7	~~10.0~~	7.7
Deal	bcb	b	57	70	3	-	11.1	6.2

TERMS OF SUBSCRIPTION.—5/6 per quarter or 28/- 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 9h.-17h., the minimum for the period 21h.-9h. ※ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24380 Wednesday 22nd August 1928. Page 1.

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1009.4	0	NE	3	bc	58	85	8	1500	Cu	2	Ci St	3	•
Stornoway	1007.6	+1	SE	3	c/r	58	92	7	4000	CuNb	10	-	10	•
Wick	1005.9	+1	NE	4	bc	55	97	8	2500	StCu	4	CiSt	6	•
Tiree	1008.2	0	NE	5	bc	59	85	8	1500	Cu	7	-	7	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1001.6	0	NE'N	5	o	56	85	7	800	Nb	10	-	10	1
Malin Head	1007.3	+1	NNW	4	c-	58	85	7	4000	Cu	2	ACu	8	•
Renfrew	1002.9	+1	NW	4	c	65	65	8	4000	StCu	7	Ci	8	1
Edinburgh (Inchkeith)	1000.9	0	NNE	3	c/r°	58	85	8	1500	Nb	6	ASt	9	•
Leuchars	1000.2	+1	NNW	3	c/r°	59	85	6	1500	Nb	9	ACu	10	1
Eskdalemuir	1001.1	0	NW	4	c/pr°	57	75	8	2500	Cu	10	-	10	2
Tynemouth	999.0	+1	WNW	3	c/p	62	75	7	1500	Nb	8	-	8	•
Blacksod Point ...	1010.0	+2	W	4	c	60	85	8	•	CuNb	8	-	8	•
Donaghadee	1006.1	+1	NW'N	3	c	60	75	7	4000	StCu	5	ASt	8	•
Birr Castle	1008.7	•	W	4	c/pr°	62	85	6	1500	Nb	9	-	9	•
Holyhead	1007.1	+1	W'N	4	c	59	85	8	1500	Cu	1	ASt	9	1
Liverpool (Bidston) ...	1005.6	+1	W'S	5	c-	58	85	7	2500	St	9	-	9	•
Chester (Sealand) ...	1006.0	+1	W	4	c-	61	75	6	1500	StCu	9	-	9	1
Harrogate	1003.2	+1	SW	4	c/r	60	75	7	5700	Nb	9	-	9	•
Spurn Head	1003.9	0	SW'W	5	c/pr°	57	92	56	4000	Nb	4	ASt	10	•
Birmingham (Edgbaston)	1007.7	+1	SW	3	c/r°	55	97	7	2500	Nb	10	-	10	1
Cranwell	1006.1	+1	WSW	4	c/r°	59	97	6	450	Nb	7	ASt	10	1
Gorleston	1008.4	+1	W	3	c/r°	60	65	7	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1013.5	+1	W'N	3	c	61	85	8	1500	StCu	7	ACu	8	5
Roches Point	1012.3	+1	NW	3	bcv	63	65	9	2500	Cu	2	Ci	4	•
Pembroke (St. Ann's H.)	1009.7	+1	WSW	5	c-	59	85	8	2500	StCu	10	-	10	•
Ross-on-Wye	1008.[illegible]	+1	W'S	5	c/pr°	60	75	8	4000	StCu	10	-	10	5
Leafield	1008.3	+1	W'S	4	cv	59	75	9	4000	StCu	10	-	10	5
Winchester (Worthy Dn)	1009.4	-1	W'S	4	c	66	55	8	4000	Cu	9	-	9	0
S. Farnborough ...	1008.9	0	W	5	c+	67	55	8	1500	StCu	7	ASt	9	0
London (Kew Obsy.) ...	1008.9	0	W'S	3	c+	64	55	8	2500	StCu	9	ACu	10	0
Croydon	1008.7	0	W'S	5	c/pr°	65	55	8	4000	CuNb	8	ASt	9	1
Shoeburyness	1008.5	0	SW	3	c+	67	65	8	2500	Cu	4	CiSt	9	•
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1007.5	0	SW	4	c	66	45	8	1500	CuNb	3	ASt	9	0
Lympne	1008.9	-1	WSW	5	bcv	67	55	9	2500	Cu	6	Ci	7	0
Scilly (St. Mary's) ...	1013.6	+2	W'N	5	bc	65	65	8	4000	Cu	2	Ci	5	•
Falmouth (Pendennis)	1012.9	0	WNW	5	bc	64	75	8	4000	CuNb	5	-	5	•
Plymouth (Cattewater)	1012.4	+2	WNW	5	bc	62	55	8	4000	Cu	5	-	5	1
Portland Bill	1010.3	+1	SW	5	b-	62	75	8	2500	CuNb	1	Ci	2	•
Southampton (Calshot)	1010.0	+1	SW	5	bc	63	65	8	2500	Cu	4	ACu	6	0
Dungeness	1009.9	0	SW	5	bc	65	65	8	2500	Cu	4	Ci	7	•
Guernsey (Fort George)	1013.7	+2	W	4	bcv	62	75	9	2500	Cu	4	-	4	•

Observations at 13h. 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	State of ground.
Lerwick	1010.4	0	NE	2	bc	56	92	8	2500	StCu	3	Ci	4	•
Stornoway	1008.6	+1	SE	1	bc	56	97	8	4000	CuNb	5	-	5	0
Wick	1007.7	+2	NE	3	o	55	97	6	1500	St	10	-	10	4
Tiree	1007.1	+1	N'W	5	bcv	58	85	9	2500	Cu	4	-	4	3
Nairn	1007.4	•	E	2	c	56	92	7	800	St	8	-	8	•
Aberdeen	1003.9	+3	NNE	4	c/r	55	92	6	800	Nb	9	-	9	4
Malin Head	1008.1	+1	NW	4	c-	58	92	7	4000	Cu	5	ACu	8	1
Renfrew	1004.8	+2	NW	2	c	60	75	8	4000	StCu	9	-	9	•
Edinburgh (Inchkeith)	1003.6	+3	NNW	4	or	56	85	8	800	Nb	10	-	10	2
Leuchars	1003.0	+2	N	4	o+	57	85	8	1500	Nb	10	-	10	•
Eskdalemuir	1003.2	+3	NW'N	4	c/pr°	56	85	8	2500	Nb	9	-	9	•
Tynemouth	1000.2	+2	WNW	3	bc/r	60	75	7	1500	CuNb	5	ACu	9	2
Blacksod Point ...	1010.8	+1	W	3	bcv	58	75	9	•	Cu	5	-	5	1
Donaghadee	1007.3	+2	NW	3	bc-	60	75	8	4000	StCu	9	CiCu	9	2
Birr Castle	1010.6	•	W	3	c/pr°	59	85	6	1500	Nb	9	-	9	•
Holyhead	1008.0	+1	SW'W	4	c/r	59	92	6	2000	StCu	7	CiCu	9	1
Liverpool (Bidston) ...	1006.6	+1	W	5	c-	59	85	7	1500	CuNb	5	CiCu	8	•
Chester (Sealand) ...	1006.8	0	W	4	c-	62	75	6	1500	StCu	4	ASt	9	•
Harrogate	1003.9	+1	SW'W	3	bc	59	75	7	-	-	0	ACu	6	•
Spurn Head	1003.9	0	W'S	6	bc-	60	85	7	4000	CuNb	5	CiCu	6	3
Birmingham (Edgbaston)	1003.3	+1	WSW	3	bc-	61	75	8	4000	StCu	5	CiSt	7	•
Cranwell	1006.8	+1	WSW	4	c	59	92	6	5700	StCu	5	CiCu	9	•
Gorleston	1007.7	+1	SW	3	or°	59	85	6	2500	Nb	10	-	10	-
Valentia (Cahirciveen)	1013.4	0	W'S	3	c	59	85	8	1500	St	7	ASt	10	2
Roches Point	1013.1	+1	NW	3	cv	62	75	9	1500	St	7	Ci	9	0
Pembroke (St. Ann's H.)	1010.0	+1	WSW	5	c	60	85	8	1500	StCu	7	ACu	9	4
Ross-on-Wye	1009.6	+2	W'S	4	c	61	75	8	4000	StCu	8	Ci	9	•
Leafield	1009.5	+2	SWW	4	c-	57	92	8	4000	StCu	8	-	8	•
Winchester (Worthy Dn)	1011.2	+2	W	4	c	60	75	8	4000	StCu	9	-	9	•
S. Farnborough ...	1010.6	+3	W	4	or°	62	65	8	4000	Nb	10	-	10	•
London (Kew Obsy.) ...	1010.7	+2	W'S	4	c	62	65	8	2500	StCu	8	ACu	10	•
Croydon	1010.3	+2	W	4	c+	62	65	7	2500	StCu	8	ASt	10	•
Shoeburyness	1009.8	+1	NW	2	c/pr°	61	85	7	1500	StCu	9	-	9	•
Clacton-on-Sea ...	1009.6	+2	W	3	c/pr°	61	75	7	2500	Nb	7	ASt	10	2
Felixstowe	1009.9	+2	WSW	3	cr°	60	75	7	2500	StCu	9	-	9	3
Lympne	1010.5	+1	WSW	4	bc-	61	75	8	800	Cu	5	Ci	7	•
Scilly (St. Mary's) ...	1015.1	+1	W'N	5	c	59	85	8	4000	Cu	5	Ci	8	5
Falmouth (Pendennis)	1014.9	+2	W'N	4	c+	61	85	8	4000	CuNb	5	ASt	8	2
Plymouth (Cattewater)	1013.6	+2	WNW	5	bcv	62	65	9	4000	CuNb	4	Ci	8	0
Portland Bill	1012.9	+1	WSW	5	c+	63	65	8	1500	StCu	7	ACu	8	4
Southampton (Calshot)	1011.3	+2	W'N	4	c+	64	55	8	4000	StCu	8	-	8	4
Dungeness	1011.0	+2	WSW	4	bc	63	75	8	4000	Cu	2	CiCu	5	4
Guernsey (Fort George)	1015.2	+2	WSW	5	bcv	60	85	9	2500	CuNb	2	ASt	6	6

LONDON OBSERVATIONS.

Day: 7h-18h., Kew & Croydon. 9h-18h., Kensington. 8h-21h., other stations.

	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
Kew	18	bbcc	cp,c	cbc	66	56	53	Tr.	-	6.2	*	*	8
Croydon	244	bbccp	cy	bcm,c	67	54	51	Tr.	-	7.4	*	*	8
Greenwich (Royal Obsy.)	149	bcdcy	cp	cbc	71	54	48	Tr.	-	6.9	55	64	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	6.1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	66	56	54	-	-	6.0	53	66	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	6.0	*	*	*
Camden Square	116	bcc	c	*	68	56	-	-	-	*	*	62	*
Kensington Palace	80	c	c.o	*	67	56	51	0.3	-	*	(At 18h. G.M.T.) 67	*	*
Hampstead Observatory	450	*	*	*	64	52	51	Tr.	-	5.8	*	73	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 22nd.

South Kensington Max.	Time	Min.	Time.
0.3	7h 22nd	0.3	22h 21st

Kew Observatory Max.	Time.	Min.	Time.
0.1 whole period.			

POLE STAR RECORD as Greenwich Obsy.

Exposure from 21st.....20..h 00m. to 22nd.....4..h 00m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8.0	2.57	37
δ Ursae Minoris	8.0	2.50	35

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=Scattering 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, 24th August, 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.49	11.56	19.3
	4.50	11.56	19.1
Greenwich	4.58	12.3	19.7
	4.59	12.3	19.5
Wick	4.50	12.15	19.39
	4.52	12.15	19.36
Valentia	5.37	*12.44	19.49
	5.39	12.44	19.47

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. U = 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:—fo/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 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.

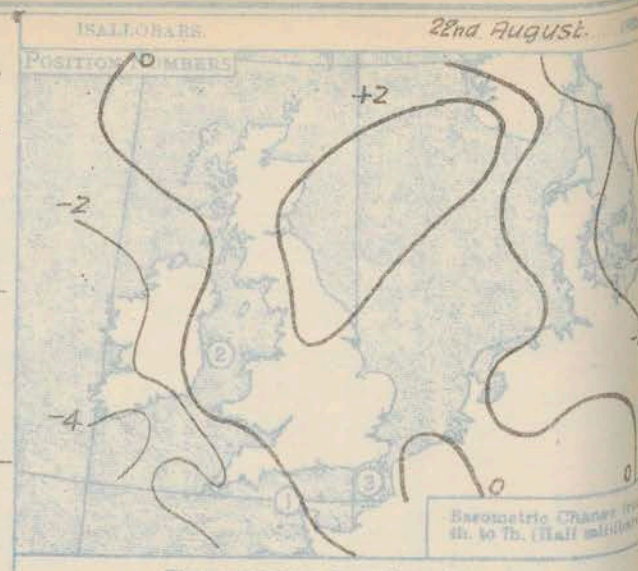
	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2½ „
5. Poor visibility.	5½ „
6. Moderate.	12½ „
7. Good.	31 „
8. Very good.	
9. Excellent visibility, beyond 31 m	

† 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. 21st.	Weather. 13h.-18h. 21st.	Weather. 18h. 21st. to 1h. 22nd.	Weather. 1h.-7h. 22nd.	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 21st. Hours.
Lerwick	cpr bc	cbc	bc	bc	59	51	•	1	<8.00	–	–	2.3
Stornoway	lpr.d	c	c	c.	59	50	•	Tr.	11.00	–	–	2.7
Wick	bbc	bbc	c	c	57	53	•	–	–	–	–	•
Tiree	cbcc	cbc	bc	bc	61	48	45	–	–	–	–	7.5
Nairn	cr.g	cPR	cpr	c	57	54	•	2	<8.00	0.4	<21.00	0.2
Aberdeen	orbcd	oirm.	coiro	oc	57	54	62	1	<8.00	1	<21.00	0.5
Malin Head	crc	cbcc	cbcbbc	bccw	59	49	•	1	<8.00	–	–	6.2
Renfrew	bcm bcc	c	c	cbcw	65	50	41	–	–	–	–	3.4
Edinburgh (Inchkeith)	cpr.	~~oi~~ cpr	cprbcb	bbcc	60	54	49	1	<8.00	Tr.	<21.00	1.0
Leuchars	ir. cip.	cipr	o, br., c	c	61	53	49	0.5	<8.00	0.1	<21.00	0.8
Eskdalemuir	bcc	cpr.	cprb	bw	61	49	43	1	<8.00	0.5	<21.00	3.7
Tynemouth	ocir	cbcp	cq	oir.	65	55	52	2	<8.00	0.1	2.30	•
Blacksod Point ...	p.c	cbc	bcc	cR	61	50	•	Tr.	•	2	•	•
Donaghadee	cir.c	cbc	bbc	bccw	63	51	•	0.2	<8.00	–	–	•
Birr Castle	ocpr	cpr	c	corr	63	49	40	0.2	11.00	2	4.30	0.8
Holyhead	c	cir.	ir. Ro	om.cjb	62	55	55	0.1	16.30	1	<21.00	0.8
Liverpool (Bidston) ...	cpr.	coc	cbc	cbcw	59	55	51	0.1	<8.00	–	–	0.1
Chester (Sealand) ...	r.cm.c	cm3.	cbcm.	bccr.m.	62 X3	57	54	0.2	<8.00	Tr.	4.30	0.4
Harrogate	oirc	c	c	cbc	62	52	50	1	<8.00	–	–	0.6
Spurn Head	cpr	cpr	bc	bc	61	54	•	0.4	<8.00	–	–	1.0
Birmingham (Edgbaston)	crr.r.	or.c	bccpr.	cpr.	61	55	53	4	9.00	0.2	22.00	0.8
Cranwell	cr.r.	cir.	cr., c	bcb	59	53	51	2	<8.00	Tr.	22.00	0.2
Gorleston	bcc	coir.	or.blbc	ocbc	64	56	49	0.3	12.30	Tr.	<21.00	5.1
Valentia (Cahirciveen)	cp.bc	cbc	cir.	cr.	61	55	51	0.4	9.00	9	<21.00	3.5
Roches Point	bbcv	bcvcv	cv	CODd	66	55	•	–	–	2	3.30	•
Pembroke (St. Ann's H.)	bcc	c	cbc	bccp.	60	56	•	–	–	0.2	4.30	2.9
Ross-on-Wye	crc	cpc	c	cbc	61	53	47	0.2	9.00	–	–	1.6
Leafield	bc, cir.	cp.c	bccd.r	bc	60	52	50	0.4	9.00	2	22.00	2.9
Winchester (Worthy Dn)	bccy	cyc	cpr.c	bc	67	50	47	–	–	Tr.	<21.00	7.6
S. Farnborough ...	bccy	cypr.	cp.bcb	bbccbc	63	52	47	Tr.	17.30	Tr.	<21.00	7.8
London (Kew Obsy.) ...	bbcc	cpc	cbc	bc	66	56	53	Tr.	16.30	–	–	6.2
Croydon	bccpr.	cy	bcm.	bcm.c	67	54	51	Tr.	11.00	–	–	7.4
Shoeburyness	bcc	bccp.	bc	bco	68	57	55	Tr.	17.30	–	–	7.8
Clacton-on-Sea ...	bcc	copr	orcbc	bcpc	67	56	53	0.2	17.30	1	<21.00	7.1
Felixstowe	bccy	cir.	cir.	crg r.	67	57	54	0.1	13.30	0.3	<21.00	6.9
Lympne	bbcvy	bcvycbc	bcc	cbc	67	52	49	–	–	–	–	8.9
Scilly (St. Mary's) ...	bc	bccp.	cp.	oddff	67	55	•	0.5	16.30	2	<21.00	8.5
Falmouth (Pendennis)	bcpr	bcq	cp.q	cm.q.	65	56	•	Tr.	<8.00	Tr.	<21.00	10.8
Plymouth (Cattewater)	cbcq y	bcq y v	bccpr.	coqd.m	65	56	54	–	–	Tr.	~~<21.00~~	>1
Portland Bill	cbc	bc	cbcb	bc	65	59	•	–	–	–	2	•
Southampton (Calshot)	bc	cq	cbcb	bwbw	69	54	49	–	–	–	2	>0
Dungeness	bc	bc	bcc	cbc	69	55 59	•	–	–	–	–	
Guernsey	bcPq v	bcq v	cpcp	cqd.d.	63	56	•	2	<8.00	2	<21.00	11.1



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	21st 12h	St. Julien	NNW	5	/PR-	61	61
2	• 10h	Scotia	W'S	4	c	59	55
3	22nd 1h	Dieppe	W	5	/pr.	61	62

GENERAL INFERENCE.

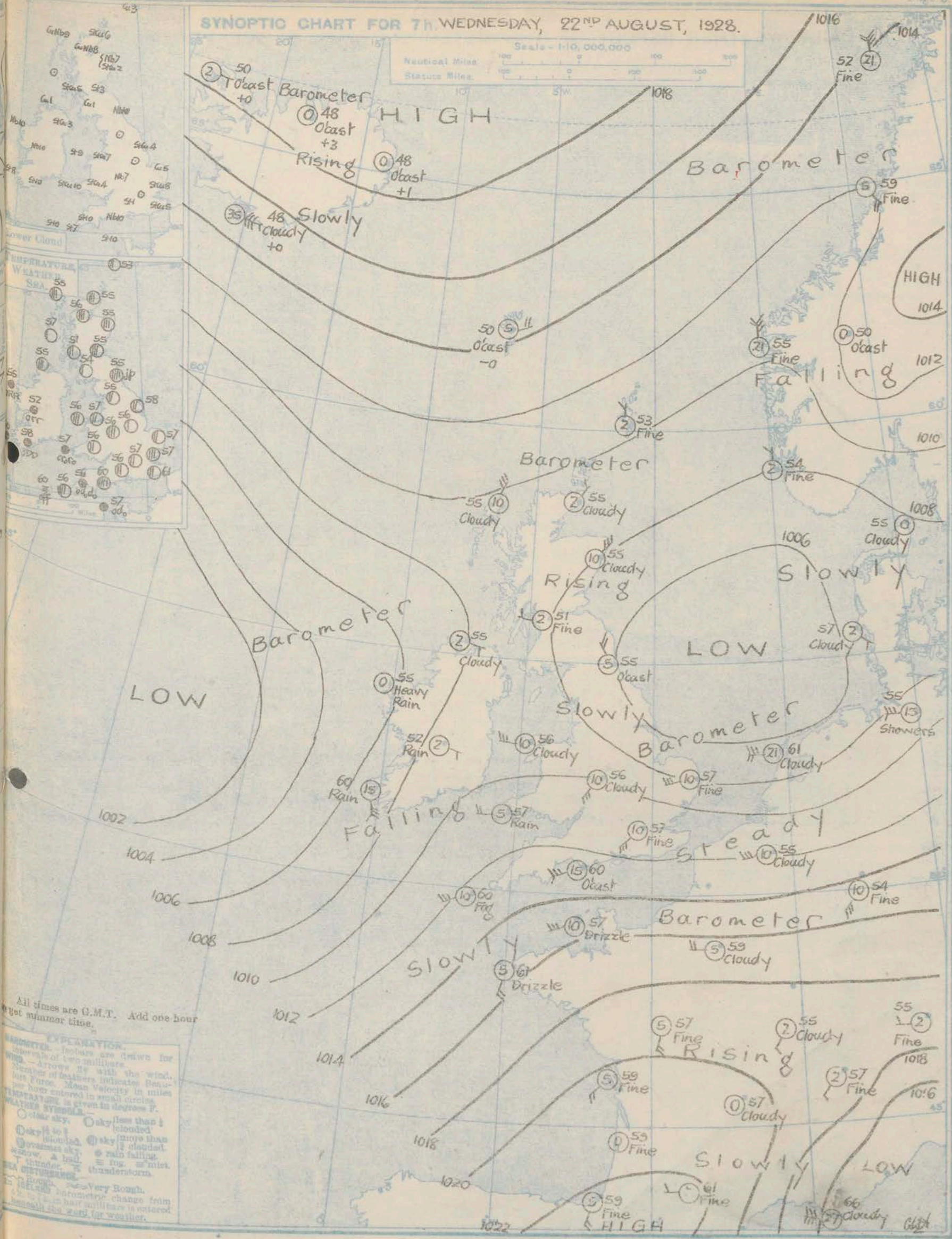
A depression centred off Western Ireland is moving eastward and unsettled weather with some rain is likely in all districts together with moderate temperature.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 22nd August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate southwesterly winds, backing to southerly and freshening somewhat; cloud increasing and lowering; rain; moderate temperature.	Unsettled.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate to fresh southerly winds, veering later; cloudy; rain; moderate temperature.	
10. N.E. England 11. S.E. Scotland	Light variable winds, becoming moderate southerly, fresh at times; cloud increasing and lowering; rain later; moderate temperature.	
12. S.W. Scotland & Isle of Man 13. A.W. Scotland B.N.W. Scotland 14. Mid-Scotland	Moderate to fresh southeasterly winds; cloudy, some rain; moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Light variable winds, becoming moderate southeasterly; bright intervals at first, becoming cloudy with some rain later; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh southeasterly winds, veering later and becoming strong at times; cloudy, some rain to-day; showers tomorrow; moderate temperature.	WSH.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0900 G.M.T. G. C. SIMPSON, F.R.S., Director.

Pr. 677/135 et 19 8012. 12795 8/28 | For code see page | † Trace = rain has fallen, but amount less than 0·1 mm.

SYNOPTIC CHART FOR 7h. WEDNESDAY, 22ND AUGUST, 1928.



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

EXPLANATION.

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

WIND.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—
○ clear sky. ◐ sky less than ½ clouded. ◑ sky more than ½ clouded. ● overcast sky. ⊕ rain falling. ∗ snow. ▲ hail. ≡ fog. ≈ mist. ⊤ thunder. ⊼ thunderstorm.

SEA DISTURBANCE.—
≈ Rough. ≈≈ Very Rough.

IN IRELAND barometric change from 7 to 7 in hundredths of millibars is entered beneath the word for weather.

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

M.O. Form 2370

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Wednesday 22nd August 1928. No. 235.

Stations	Height above M.S.L. in feet	1h G.M.T. 22nd: 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)	7h G.M.T. 22nd: 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	1010.6	0	-	0	bc	53	97	7	1500	Cu	4	-	4	1010.1	0	N	1	bc	53	97	8	1500	Cu	3	Acu	7	•
Stornoway	30	1010.0	0	NE	3	bc	•	•	7	•	•	•	•	7	1009.5	+1	NNE	3	c	55	97	7	4000	CuNb	9	-	9	2
Wick	81	1009.2	0	NNE	3	c	54	92	8	1500	Stcu	6	ASt	8	1009.5	0	NE	1	c	55	92	8	2500	Stcu	6	CiSt	8	0
Tiree	23	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.2	0	ES	2	b-	57	85	8	-	-	0	Ci	1	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.5	•	E	1	c	56	85	8	2500	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.1	+2	NE	3	c-	55	97	7	800	Nb	9	-	9	1
Malin Head	61	1009.0	0	WNW	3	bc	55	92	6 7	5700	Stcu	3	-	3	1007.9	-1	ES	1	c⊗	55	97	7	4000	Cu	1	CiSt	10	0
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.1	+1	WNW	1	bc	51	92	6	5700	Stcu	5	CiSt	6	•
Edinburgh (Inchkeith)	190	1006.7	+3	NNW	3	b	54	85	8	1500	St	2	•	2	1007.6	+2	NW	2	c	55	85	8	800	St	3	ASt	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.1	+2	NNW	2	c	56	85	8	1500	Nb	8	ASt	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.6	+1	N	3	b	54	85	7	2500	Cu	1	Ci	2	•
Tynemouth	87	1003.1	+2	W	2	c	55	85	7	1500	Nb	8	-	8	1006.2	+3	NNW	2	Djp	55	92	7	1500	Nb	10	-	10	2
Blacksod Point	18	1009.5	0	-	0	bc	55	92	6	•	-	0	ASt	7	1005.5	-3	-	0	ORR	55	92	7	•	Nb	10	-	10	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.8	0	WNW	1	c	54	92	7	4000	Stcu	3	ASt	8	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.4	•	ESE	1	orr	52	97	6	1600	Nb	10	-	10	•
Holyhead	26	1008.7	+1	WN	4	o	57	92	6	1500	St	10	-	10	1009.5	+1	WN	3	c	56	92	8	1500	St	9	ASt	10	1
Liverpool (Bidston)	188	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.1	+1	WN	3	bc-	57	85	7	2500	Stcu	7	Acu	7	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.1	+1	WNW	2	cd₀	57	85	6	1500	St	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	+3	SWW	2	bc	55	85	7	-	-	0	Acu	4	•
Spurn Head	29	1005.1	0	WSW	4	bc	56	92	6	4000	Nb	4	-	4	1005.8	0	W	6	bc	58	85	6	4000	Stcu	4	-	4	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	+1	SW	3	c	56	85	8	2500	Nb	7	Acu	8	•
Cranwell	236	1007.7	+1	WSW	4	c	57	92	6	4000	Stcu	7	Acu	9	1008.5	+1	WS	4	b-	56	92	6	-	-	0	Ci	1	•
Gorleston	14	1008.1	0	WSW	3	o+	57	92	7	1500	Nb	10	-	10	1007.9	0	WS	3	bc-	57	92	7	4000	Cu	5	-	5	0
Valentia (Cahirciveen) P	30	1012.5	-2	SSW	2	orr	55	92	6	-	St	10	-	10	1006.3	-3	SE	4	cr₀r₀	60	92	7	800	St	8	ASt	10	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.8	-4	SW	3	ODD	58	97	5	450	St	10	-	10	4
Pembroke (St. Ann's H.)	160	1011.9	0	W	1	bc-	58	92	8	2500	Cu	2	CiCu	3	1010.5	0	W	2	cr₀c	57	92	8	1500	Stcu	10	-	10	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.7	0	WSW	3	bc	56	75	8	5700	Stcu	4	Acu	7	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	+1	W	3	bc	56	85	8	-	-	0	Acu	4	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.4	+1	SW	2	c+	55	92	8	4000	Stcu	8	-	8	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.0	0	WSW	3	bc-	56	85	8	2500	St	1	Acu	4	•
London (Kew Obsy.)	18	•	•	•	•	•	57	•	•	•	•	•	•	•	1011.7	+1	SWW	3	bc	57	85	8	-	-	0	Acu	5	•
Croydon	244	1011.6	0	WSW	4	bc	57	85	6	-	-	0	Ci	3	1011.7	0	WSW	4	bc-	57	85	7	-	-	0	Acu	3	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	0	SW	3	c	58	85	7	2500	Stcu	8	-	8	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.2	0	SW	4	c	57	85	7	5700	Stcu	8	-	8	4
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.8	0	WS	3	c/r	58	85	7	4000	Stcu	8	ASt	9	3
Lympne	350	1011.9	0	WS	3	c	56	85	7	1500	Stcu	8	-	8	1012.0	+1	W	3	bc	55	85	8	-	-	0	Ci	4	•
Scilly (St. Mary's)	163	1015.2	-1	W	3	od.d.	57	97	6	2500	St	10	-	10	1013.2	-1	WSW	3	f.fo	60	97	2	2500	St	10	-	10	4
Falmouth (Pendennis)	200	1014.7	0	WSW	4	c/pc	58	97	7	4000	Stcu	9	ASt	10	1013.4	-2	SW	3	c/d	56	97	6	2500	St	7	ASt	10	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	-1	SW	3	od.d.	56	97	6	220	St	10	-	10	0
Portland Bill	32	1012.3	0	WS	5	b	59	85	8	2500	Stcu	2	-	2	1012.2	0	WSW	4	o	60	85	8	2500	Nb	10	-	10	4
Southampton (Calshot)	10	1012.7	0	WS	4	b	57	85	8	-	-	0	-	0	1012.7	0	WS	4	bc	58	85	8	4000	Cu	1	Acu	4	0
Dungeness	20	1012.1	+1	W	4	c+	60	75	8	4000	Stcu	9	-	9	1011.9	0	WSW	4	bc-	61	75	8	2500	Stcu	5	CiSt	7	3
Guernsey (Fort George) P	285	1015.6	-1	W	3	3c/ASt pto	58	92	8	2500	Nb	8	-	8	1015.9	0	WSW	3	od₀	57	97	6	450	St.	10	-	10	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21st August

Stations (1)	Weather: Forenoon (2)	Weather: Afternoon (3)	Temperature: Min. 9h. 20th to 9h. 21st (4) °F	Temperature: Max. 9h.-17h. 21st (5) °F	Rainfall†: Night 17h.-9h. 20th-21st (6) mm.	Rainfall†: Day 9h.-17h. 21st (7) mm.	Sunshine: Sunrise to 17h. 21st (8) hr.	Sunshine: Sunrise to Sunset 20th (9) hr.
Berwick-on-Tweed	oR	PRo	53	56	10	2	0.0	0.0
Douglas (I.o.M.)	bc	c	52	61	26	-	1.4	0.0
Llandudno	cr	c	52	61	1	0.1	0.0	2.6
Colwyn Bay	ocbc	c	52	62	3	-	0.1	2.2
Rhyl	rc	opc	53	62	2	0.2	0.0	1.9
Wallasey	ro	o'c	*53	61	3	0.3	0.0	0.0
Southport	rbc	bcc	*54	61	9	-	0.6	0.2
Blackpool	oc	bc	54	62	14	-	0.8	0.0
Ilkley	orc	bc	51	63	20	0.3	3.8	0.0
Cleethorpes	or	o.c.b	52	60	2	1	1.0	0.0
Skegness	coro	oro	51	63	0.5	0.3	0.0	0.3
Aberystwyth	cprc	c	55	61	1	-	0.0	10.3
Bath	bcc	cp	51	65	7	Trace	6.6	9.1
Cheltenham‡	cp₀	oc	50	62	-	Trace	0.8	6.0
Leamington Spa	cr	cr	50	60	-	1	0.4	7.3
Lowestoft	bbcc	cprc	50	66	-	0.4	5.5	6.3
Harwich & Dovercourt	bcc	odo	50	67	-	Trace	7.2	8.2
Maldon	bbc	cor	?	68	Trace	0.3	5.2	6.9
Southend	b	bccd₀	52	71	-	Trace	8.0	7.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bcco	55	61	2	-	5.6	6.9
Bude	bcco	oc	55	62	4	-	0.8	6.6
Penzance	b	b	54	66	5	-	10.0	9.5
Paignton	bc	bcvy	53	69	1	-	9.8	8.8
Torquay	bbc	bcy	54	69	-	-	8.9	8.8
Jersey	q/rbc	bc	54	64	9	-	10.3	8.3
Weymouth	b	bc	55	69	-	-	10.0	7.5
Bournemouth	bcb	bc	52	69	0.3	-	8.5	8.7
Ventnor	rb	b	53	64	2	-	11.6	9.4
Portsmouth (S'thsea)	b	b	56	69	0.6	-	10.5	9.9
Bognor	b	b	52	67	1	-	10.9	9.7
Littlehampton	bc	bcb	47	66	0.6	-	10.4	10.0
Worthing	bc	bc	48	68	2	-	10.3	10.6
Brighton	bbc	cbcb	52	67	0.5	-	9.9	9.8
Eastbourne‡	bbc	bcb	53	66	-	-	10.8	11.0
Hastings‡	bcb	bbcc	50	68	2	-	9.7	11.5
Folkestone	bcc	copc	49	67	5	0.1	8.1	10.0
Dover	b	bccp₀	54	65	3	0.1	7.7	9.7
Tunbridge Wells	bccp	oc	47	69	0.3	Trace	8.4	8.3
Ramsgate	b	bbcc	57	70	0.5	2	8.3	11.5
Margate	bc	bc	51	70	0.2	-	8.4	10.7
Deal	bbcp₀	bcp₀c	51	67	2	1	7.9	11.8

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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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24381 Thursday 23rd August 1928.

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
Lerwick	1009.8	0	NNE	2	or	53	92	7	450	St	10	-	10	·
Stornoway	1009.3	-1	E	3	vbc	61	85	9	-	-	0	ACu	3	·
Wick	1009.9	0	NE	1	c	57	92	8	2500	StCu	6	CiSt	10	·
Tiree	1008.4	0	SSE	4	bc	62	75	8	1500	Cu	(5) 4	Ci	4	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1009.8	+1	ENE	3	b	58	85	8	2500	Cu	1	-	1	1
Malin Head	1006.1	-3	SSE	4	c	61	75	7	4000	Cu	3	ACu	9	·
Renfrew	1008.9	0	SE	2	c	64	65	6	5700	StCu	8	-	8	0
Edinburgh (Inchkeith)	1009.4	+1	NE	2	c	59	85	8	4000	Cu	3	Ci	8	·
Leuchars	1009.8	+1	E	3	bc	61	75	8	2500	StCu	4	Ci	5	1
Eskdalemuir	1008.5	0	SE	1	c	60	65	8	4000	StCu	10	-	10	2
Tynemouth	1008.7	+2	N	2	bc	57	85	7	1500	Cu	6	-	6	·
Blacksod Point	1002.0	-4	SSE	3	od	59	92	6	·	Nb	10	-	10	·
Donaghadee	1009.2	-1	SE	3	c	57	85	7	2500	Cu	3	ASt	8	·
Birr Castle	1008.3	·	S	2	or	60	97	5	1500	Nb	10	-	10	·
Holyhead	1009.6	-1	S	2	cr₀	57	97	6	800	Nb	7	ASt	10	1
Liverpool (Bidston)	1010.2	+1	W'N	2	c	60	75	8	4000	Cu	1	ASt	10	·
Chester (Sealand)	1009.9	0	W'N	3	c	63	65	8	2500	Cu	3	ASt	10	1
Harrogate	1009.1	+1	SW	1	c	63	65	7	5700	Nb	9	-	9	·
Spurn Head	1008.2	+3	NW	4	bc	63	85	7	4000	Cu	5	-	5	·
Birmingham (Edgbaston)	1011.0	+1	SW	3	c+	62	65	8	2500	Nb	5	ASt	9	1
Cranwell 4000	1009.8	+1	W	4	c+	63	75	7	~~1500~~	Cu	7	CiSt	9	1
Gorleston	1009.0	+1	W'N	3	bc/pe	65	75	7	2500	Cu	7	-	7	·
Valentia (Cahirciveen)	1005.2	0	SW	4	c	62	97	7	450	St	10	-	10	2
Roches Point	1007.7	-3	SW	3	odd	60	97	5	450	St	10	-	10	·
Pembroke (St. Ann's H.)	1009.3	-2	SW	4	c	61	97	7	1500	StCu	6	ASt	10	·
Ross-on-Wye	1011.4	+2	SW	3	or+	58	93	6	1500	Nb	10	-	10	1
Leafield	1011.8	+1	WSW	3	cr₀	59	85	8	2500	StCu	8	ASt	10	1
Winchester (Worthy Dn.)	1012.8	0	SW'S	3	cr₀	64	85	8	2500	St	9	ASt	10	1
S. Farnborough	1012.1	0	SW'W	4	cr₀	65	65	7	1500	Nb	6	ASt	10	5
London (Kew Obsy.)	1012.1	0	WSW	3	c/r	65	55	8	2500	Cu	3	ACu	10	0
Croydon	1012.1	0	W'S	4	c	66	65	8	4000	Cu	5	CiSt	9	0
Shoeburyness	1011.6	+1	WSW	3	c+	67	75	8	5700	StCu	4	CiSt	8	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1010.1	0	W'S	4	c	67	55	8	2500	StCu	7	ACu	8	1
Lympne	1012.3	+1	WSW	4	c+	64	65	8	2500	StCu	9	-	9	0
Scilly (St. Mary's)	1012.5	-1	SW	5	c	64	85	7	4000	StCu	10	-	10	·
Falmouth (Pendennis)	1012.5	-1	WSW	5	c	66	75	7	4000	StCu	6	ASt	9	·
Plymouth (Cattewater)	1012.7	-1	W	4	c	62	92	6	800	Nb	8	ASt	10	1
Portland Bill	1012.5	0	WSW	3	od₀	61	92	6	1500	St	10	-	10	·
Southampton (Calshot)	1013.3	0	WSW	4	c	62	85	8	1500	Cu	7	ASt	9	0
Dungeness	1013.1	-1	WSW	5	c+	64	75	8	2500	CuNb	7	CiSt	10	·
Guernsey (Fort George)	1014.9	-1	W'S	4	cd₀	61	97	6	450	St	9	ASt	10	·

Observations at 18h. 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	1009.2	-1	NE	2	rf₀	53	97	1	220	St	10	-	10	·
Stornoway	1007.7	-2	E	4	c+r	58	92	9	4000	Cu	9	-	9	3
Wick	1009.6	0	NE	1	c	54	97	8	1500	StCu	8	ASt	10	0
Tiree	1006.1	-1	S	3	vbc	59	85	9	2500	Cu	3	-	3	3
Nairn	1008.1	·	E	1	bc	57	85	8	2500	Cu	2	CiCu	5	·
Aberdeen	1009.8	0	NE'E	3	bc+	55	92	7	4000	StCu	2	Ci	3	0
Malin Head	1005.0	0	SE	3	cdd	57	97	7	4000	Nb	6	ASt	10	0
Renfrew	1008.3	0	ENE	2	bc	61	75	8	5700	StCu	4	ACu	6	· 5
Edinburgh (Inchkeith)	1008.7	-2	E	3	c	57	92	8	4000	Cu	1	ACu	8	1
Leuchars	1009.6	0	ESE	2	c	55	92	7	800	StCu	3	ACu	8	·
Eskdalemuir	1008.1	-1	ENE	3	c	57	85	8	1500	Cu	4	ACu	8	·
Tynemouth	1009.5	0	N	1	bc+	55	92	7	1500	Cu	7	-	7	2
Blacksod Point	1002.1	0	WSW	4	c/pR	58	92	7	·	Nb	8	-	8	2
Donaghadee	1008.7	-1	SE	3	or+	55	97	5	1500	Nb	10	-	10	2
Birr Castle	1004.2	·	SW	1	c	66	85	7	1500	Nb	9	-	9	·
Holyhead	1007.2	-3	SSE	3	odd	59	97	6	450	Nb	10	-	10	2
Liverpool (Bidston)	1009.1	-2	SE	2	odd₀₀	58	85	6	1500	Nb	10	-	10	·
Chester (Sealand)	1009.3	-1	SE'S	3	or+	58	97	6	800	Nb	10	-	10	·
Harrogate	1009.5	0	SW	1	c	61	75	7	5700	StCu	7	ACu	9	·
Spurn Head	1009.4	+2	NNE	~~4~~ 2	c	59	85	6	~~5700~~ 4000	CuNb	10	-	10	1
Birmingham (Edgbaston)	1010.9	-1	SSE	1	or₀	57	97	5	800	Nb	10	-	10	·
Cranwell	1010.5	+1	W'S	3	cr₀	60	85	6	2500	St	2	ASt	10	·
Gorleston	1009.8	+1	W'S	1	c	65	65	6	4000	StCu	5	ASt	8	0
Valentia (Cahirciveen)	1005.7	0	SW	4	bc	61	85	8	1500	Cu	1	Ci	7	2
Roches Point	1007.3	0	SW	3	od	62	97	6	1500	St	10	-	10	4
Pembroke (St. Ann's H.)	1008.2	-2	SW	4	fodd	61	97	3	220	St	10	-	10	3
Ross-on-Wye	1010.2	-1	SW	3	c/r	61	85	7	2500	Nb	8	ASt	10	·
Leafield	1011.0	-1	SSE	2	c/r	58	97	6	220	St	8	ASt	10	·
Winchester (Worthy Dn.)	1011.3	-1	SW	2	c/r	62	92	8	2500	StCu	8	ASt	9	·
S. Farnborough	1011.8	-1	SW'S	2	c/r	62	85	7	1500	Nb	9	ASt	10	·
London (Kew Obsy.)	1011.8	-1	SSW	1	odd₀	62	85	7	1500	Nb	9	ASt	10	·
Croydon	1012.1	0	SSW	3	cr₀	62	85	6	1500	Nb	7	ASt	10	·
Shoeburyness	1012.1	0	SW	2	cdd	61	97	7	2500	Nb	10	-	10	·
Clacton-on-Sea	1011.7	+1	WSW	4	c₀₀	63	75	6	5700	Nb	5	ASt	10	3
Felixstowe	1011.4	+2	WSW	3	c/r	64	75	7	2500	StCu	4	ASt	10	3
Lympne	1012.8	+1	WSW	3	cr₀₀	59	92	8	800	Nb	9	ASt	10	·
Scilly (St. Mary's)	1012.4	0	SW	5	c	63	92	6	2500	St	9	-	9	5
Falmouth (Pendennis)	1012.1	-1	SW'W	6	c	63	97	7	4000	StCu	8	-	8	1
Plymouth (Cattewater)	1012.7	0	SW	5	c	61	92	7	1500	Nb	10	-	10	1
Portland Bill	1011.7	0	SW	5	c	62	92	6	1500	St	9	ASt	10	4
Southampton (Calshot)	1012.1	-2	WSW	4	c	64	85	7	800	St	8	ASt	10	0
Dungeness	1012.6	0	WSW	3	c+	62	92	8	800	St	8	-	8	3
Guernsey (Fort George)	~~1013.9~~ 1014.9	0	WSW	4	c	62	85	8	4000	StCu	9	-	9	4

LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.

Station	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.	Humidity 13h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew	18	bcc/c	crd₀₀	ccrc	67	60	59	Tr.	3	5.4	·	·	8
Croydon	244	bccp/r	cir₀m₀	cprom	67	60	58	0.3	1	4.4	·	·	7
Greenwich (Royal Obsy.)	149	bcc	cr₀b	cprrd	72	60	58	0.5	3	4.5	79	82	6
City (Bunhill Row)	30	·	·	·	·	·	·	·	·	5.0	·	·	·
Westminster (St. James' Pk.)	37	·	·	·	68	61	59	4		5.0	72	82	·
Regent's Pk. (Botanic Gdns).	166	·	·	·	·	·	·	·	·	5.6	·	·	·
Camden Square	110	bcc	cor	·	69	61	-	0.3	4	·	·	82	·
Kensington Palace	60	bcc	co	·	69	56	59	1	5	·	(At 18h) 84	83	·
Hampstead Observatory	450	·	·	·	?	57	57	0.3	5	5.6	·	91	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 23rd

South Kensington Max.	Time.	Min.	Time.
<0.1 whole period			

Kew Observatory Max.	Time.	Min.	Time.
~~0.8~~	~~7h 23rd~~	~~<0.3~~	~~4h 23rd~~
<0.1 throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 20 h 00 m to 23rd 4 h 00 m

Stars.	Exposure h. m.	Record h. m.	%
Polaris	8.0	0.0	nil
δ Ursae Minoris	8.0	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.

23rd & 24th August 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.50	11.56	19.1
	4.51	11.55	18.58
Greenwich	4.50	12.3	19.5
	5.1	12.2	19.3
Wick	4.52	12.15	19.36
	4.55	12.15	19.34
Valentia	5.39	12.44	19.47
	5.41	12.43	19.45

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, i.e. 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.

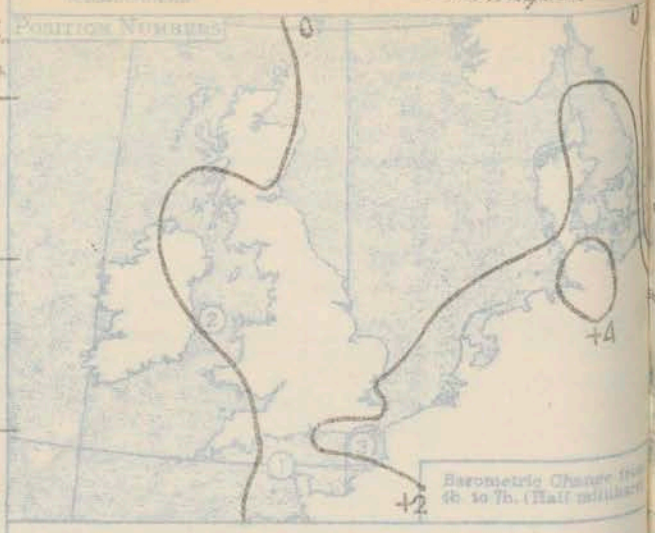
Code	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

† 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.

23rd August.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-18h. 22nd	18h.-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.	Day. 7h.-18h. began.	Night. 18h.-7h. mm.	Night. 18h.-7h. began.	Sun 22nd. Hours.
Lerwick	bec oir₀	oir₀ F	oir Fc	cd₀	55	49	•	Tr.	9.00	0.2	<21.00	0.0
Stornoway	bbc	bbc	c	c	62	55	•	–	–	–	–	8.4
Wick	c	c	oFFo	c	58	51	•	–	–	–	–	•
Tiree	bcc	bc	pdo	pd₀c	62	54	52	–	–	1	<21.00	7.8
Nairn	cbc	bc	bc	bcw	60	42	•	–	–	–	–	7.5
Aberdeen	cbcb	bbc	bcc	c	59	53	47	–	–	–	–	8.0
Malin Head	Φc	cdd	cd bcbcc	bcc	61	51	•	0.2	15.30	0.3	<21.00	0.5
Renfrew	bcc3₀	cbc3₀	bcir m₀	cir₀ om₀	66	53	51	–	–	Tr.	22.00	3.7
Edinburgh (Inchkeith)	c	cbc	cbcb	bbccpr	61	52	45	–	–	Tr.	2.30	6.5
Leuchars	cip₀c	bc, c	c	c	61	53	53	0.3	9.00	Tr.	6.30	5.2
Eskdalemuir	b c	c	c	oid m₀	62	51	51	–	–	1	1.30	4.9
Tynemouth	oc	bc	bcof	ofefe	58	53	47	–	–	0.1	–	•
Blacksod Point	Rd₀	p₀P	p₀c	pc	64	56	•	16	•	1	•	•
Donaghadee	c	irm₀	orr r₀	ffcm₀	60	54	•	1	14.30	5	<21.00	•
Birr Castle	orrm₀	orrc	c	c	66	50	40	0	16.00	–	–	0.0
Holyhead	crr₀	rrrrrr	r₀d ff	fcm₀	59	57	56	0	11.00	1	<21.00	0.0
Liverpool (Bidston)	bcc	cd₀d	dom₀d	om₀dm	60	56	50	0.6	14.30	1	<21.00	1.7
Chester (Sealand)	cm₀c	r₀rr₀	crc	cm z₀	64	55	51	3	14.30	2	<21.00	0.0
Harrogate	bcc	c	co	oid ff	65	55	54	–	–	0.5	2.30	6.6
Spurn Head	bc	bcc	co	opd mc	65	57	•	–	–	0.2	2.30	10.4
Birmingham (Edgbaston)	bcc	or₀rr	or₀r	orrd	63	56	56	3	13.50	7	<21.00	2.0
Cranwell	b cbc	cir	cpod	oid	65	56	55	Tr.	15.30	1	<21.00	6.4
Gorleston	bc	bccw	cbcc	coid₀	69	58	56	Tr.	13.30	Tr.	4.30	6.6
Valentia (Cahirciveen)	crc	pcbc	bc	bcp₀c	63	56	50	4	<8.00	0.1	3.30	1.7
Roches Point	odd	ord	oidcbc	bcirdid	63	56	•	2	<8.00	3	<21.00	•
Pembroke (St. Ann's H.)	crr₀	crrdm₀	oFF R	oF Frrr	61	59	•	0.3	<8.00	10	<21.00	0.0
Ross-on-Wye	bccorr	rop₀c	coroR	RRO	65	60	59	2	11.00	8	<21.00	4.4
Leafield	bcc	r₀rcmid₀	cr₀o	oRir₀	63	57	57	1	12.30	6	<21.00	3.1
Winchester (Worthy Do.)	c, cir₀	cr₀	cpr₀c	coce	64	61	59	0.1	9.00	Tr.	<21.00	0.5
S. Farnborough	bccr₀	cir₀	cpRc	cod₀	67	60	58	Tr.	11.00	0.4	21.00	4.3
London (Kew Obsy.)	bccbc	cr₀d₀	ccr	crc	67	60	59	Tr.	12.30	3	22.00	5.4
Croydon	bcdp₀r	cir₀m₀	cpromₐ	orrcm₀	67	60	58	0.3	11.00	1	<21.00	4.4
Shoeburyness	obcc	cd₀	crbc	or	70	59	58	Tr.	16.30	4	<21.00	3.4
Clacton-on-Sea	cbcy	boyop	ord	odrd	70	59	58	–	17.30	3	<21.00	4.7
Felixstowe	c	cyr₀	cir₀	crr	69	59	58	Tr.	18.00	4	<21.00	2.7
Lympne	bcvy	cr₀	cr₀copr₀	ocm₀	66	59	57	0.2	14.30	1	22.00	6.1
Scilly (St. Mary's)	ofd₀c	cid₀c	cidrc	cid c	65	61	•	0.5	16.00	0.2	<21.00	0.7
Falmouth (Pendennis)	ord₀fq	cd₀m₀q	cmrq	cmr₀q	67	61	•	Tr.	19.00	Tr.	22.00	3.5
Plymouth (Cattewater)	ofd₀c₀	bccd₀m	cod₀M₀	am₀c	65	60	59	0.4	18.00	0.1	<21.00	0.1
Portland Bill	cirdid₀	oid₀z₀	cz	cz₀	63	60	•	Tr.	18.00	–	–	•
Southampton (Calshot)	crir₀	cid₀id₀m₀	OCO	ocm	66	60	60	Tr.	3.00	Nil	–	1.9
Dungeness	bcc₀	oc	c	ccr₀c	67	61	•	–	–	Tr.	2.30	•
Guernsey	bcd ffcid₀	cid₀m₀	c	cv	63	61	•	0.6	18.00	–	–	0.5



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	22nd 10h	Scotia	S'E	3	c+	57	55
1	22nd 12h	St Helier	SW	4	fo-	56	61

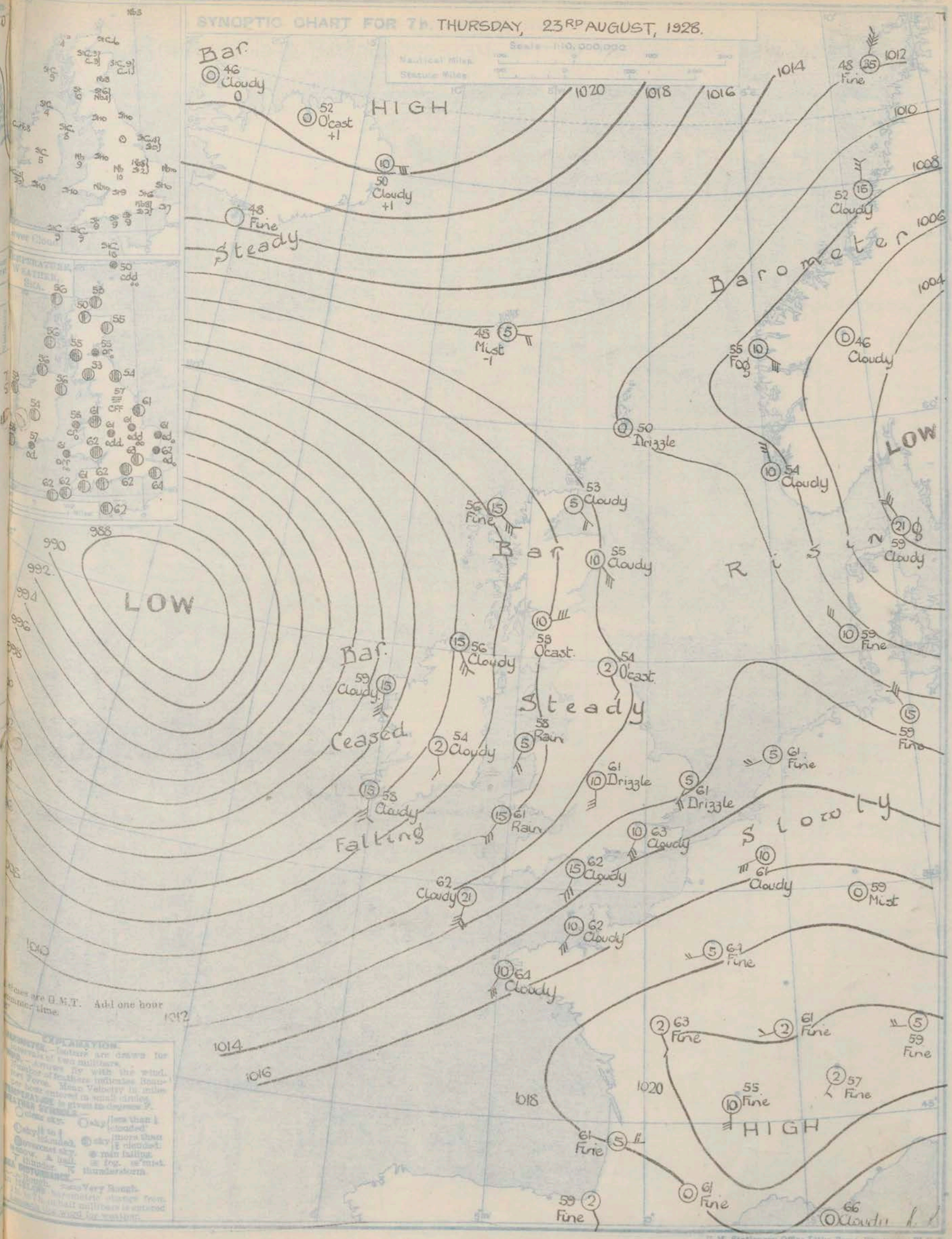
General Inference.

A depression centred off Western Ireland is remaining almost stationary but small secondaries to it are likely to move northeastward across England. Weather will be generally close and cloudy and some further rain is likely in most districts.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Thursday, 23rd August, 1928.	Further Outlook.
1. N.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate southerly to southwesterly winds; cloudy; occasional rain; close.	Unsettled.
5. S.W. England 6. South Wales 7. North Wales	Moderate southerly to southwesterly winds; cloudy; close; some rain or drizzle; fog or mist is likely off the coasts.	
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	Moderate southerly winds; generally cloudy; rain at first; occasional rain later; moderate temperature rising somewhat.	
15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Moderate southerly winds; cloudy; some rain; moderate temperature rising somewhat.	GOH.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate to fresh southerly winds; cloudy; some rain; close.	

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

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



Times are G.M.T. Add one hour for summer time.

EXPLANATION.

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

WIND.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Clear sky. Sky less than ½ clouded. Half to ½ clouded. Sky more than ½ clouded. Overcast sky. Mist falling. Snow. A hail. Fog. Mist. T Thunder. Ts Thunderstorm.

RATE OF MOVEMENT.

Slow. Fresh. Very Fresh.

TENDENCY. Barometric change from the preceding half millibar is entered in the wind for warning.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday 23rd August.....1928. No. 236...

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 23rd: 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. 23rd: 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	1009.6	0	N	1	c	50	97	7	2500	StCu	5	A.St	10	1008.9	0	-	0	cdd	50	97	7	1500	Nb	8	A St	10	.
Stornoway	30	1006.5	0	E	3	b-	.	.	8	.	.	.	.	2	1006.6	-1	SE	4	bc	56	92	8	4000	CuNb	4	A.Cu	6	3
Wick	81	1009.8	0	SSE	1	~~fb~~ Nb	52	97	~~4~~ 5	800	St	10	-	10	1009.3	-1	SE	2	c	53	97	7	1500	StCu	6	A.St	10	1
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.2	0	SE	5	c	56	92	8	1500	StCu	9	-	9	1
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.5	.	-	0	bc	50	75	8	2500	Cu	6	-	6	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	0	SE	3	c	55	85	7	2500	StCu	10	-	10	0
Malin Head	51	1004.7	+1	SE'S	3	bc	57	97	8	5700	StCu	3	-	3	1004.7	0	SSE	4	c+	56	85	7	4000	StCu	4	CiCu	8	1
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.8	0	E'N	3	o	55	92	5	1500	St	10	-	10	.
Edinburgh (Inchkeith)	190	1008.0	0	E	1	b-	53	97	8	800	St	2	-	2	1008.2	0	E	3	oc	55	~~97~~	7	800	St	10	-	10	1
Lenchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.2	0	ESE	3	cd	55	92	7	800	Nb	8	A.St	10	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	0	N	1	o/d	53	97	6	800	St	10	-	10	.
Tynemouth	67	1010.3	0	-	0	fo	54	97	3	1500	St	10	-	10	1009.2	0	SSE	1	o/f	54	97	6	800	St	10	-	10	1
Blacksod Point ...	13	1002.8	0	S	4	bc	58	85	6	.	CuNb	6	-	6	1004.5	0	S	4	c	59	85	5	.	CuNb	8	-	8	4
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.4	+2	SW	1	c-	56	97	5	4000	StCu	8	-	8	1
Birr Castle	278	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.9	.	SSE	1	c	54	92	6	2500	StCu	5	Ci	8	.
Holyhead	26	1007.3	+1	SW	3	od	58	97	2	220	St	10	-	10	1007.8	+1	SSW	2	cr	58	97	6	2500	Nb	9	-	9	1
Liverpool (Bidston) ...	180	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	0	SSE	2	o/d	61	97	5	800	St	10	-	10	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.5	+1	S'E'N	3	c+	62	97	6	2500	StCu	8	A.St	10	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.8	0	SE'S	1	FFc	57	97	1	-	-	0	A.St	10	.
Spurn Head	29	1010.2	0	S	2	o	57	97	6	2500	Nb	10	-	10	1010.2	0	SW'S	2	c-	61	97	6	2500	St	9	-	9	0
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.9	+1	S	3	odd	61	97	5	450	Nb	10	-	10	.
Cranwell	256	1011.0	0	S	1	odd	57	97	6	-	Nb	10	-	10	1011.1	0	S	2	odd	61	97	5	800	Nb	10	-	10	.
Gorleston	14	1011.7	+2	-	0	c	60	92	7	2500	Nb	4	A.St	10	1011.8	0	SW'S	2	od	61	97	5	1500	Nb	10	-	10	0
Valentia (Cahirciveen)‡	30	1007.2	0	SW	3	bc	57	97	8	.	St	6	-	6	1003.8	0	S	4	c	58	85	8	1500	St	9	-	9	2
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	-1	SW	2	od	57	97	6	800	St	10	-	10	4
Pembroke (St. Ann's H.)	150	1008.7	+1	SW	4	FFo	61	97	1	220	St	10	-	10	1007.3	-1	SW	4	ocr	61	97	3	450	St	10	-	10	2
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	+1	SW	3	o~~r~~	62	92	7	2500	Nb	10	-	10	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.5	+1	SSW	3	c	60	97	7	450	St	9	A.St	10	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	+1	S'W	3	c	62	92	7	800	StCu	10	-	10	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.8	+1	SW'S	2	o/d	62	85	7	1500	Nb	10	-	10	.
London (Kew Obsy.) ...	18	.	.	.	.	.	62	.	.	.	.	.	.	.	1013.1	+2	SSW	3	c	63	92	7	1500	St	6	A.St	10	.
Croydon	244	1012.7	0	SW'S	3	o	61	92	6	1500	St	10	-	10	1013.3	+1	SW'S	4	c	63	92	6	1500	St	9	A.St	10	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	+1	SW	3	c	63	97	7	2500	StCu	7	A.Cu	8	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.9	+1	SSW	3	od	62	97	6	2500	St	10	-	10	2
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.2	+3	SW	3	c/r	62	97	6	800	St	10	-	10	1
Lympne	250	1013.3	+2	W'S	3	o/r	60	97	7	1500	St	10	-	10	1014.0	+3	WSW	3	c	62	92	6	800	St	10	-	10	.
Scilly (St. Mary's) ...	163	1011.6	-1	SSW	4	c-	61	97	7	4000	StCu	5	CuSt	8	1010.5	-1	SSW	5	c	62	97	7	4000	StCu	9	-	9	5
Falmouth (Pendennis)	200	1012.2	0	WSW	4	c	61	97	6	4000	StCu	10	-	10	1011.0	-1	SW'S	5	c+	62	97	6	4000	StCu	9	-	9	1
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	0	S	3	c	61	97	6	220	St	9	-	9	1
Portland Bill	52	1012.3	0	SW	5	c	62	92	6	1500	St	9	A.St	10	1012.7	0	SSW	4	c	62	92	6	1500	St	9	A.St	10	4
Southampton (Calshot)	10	1012.8	0	SW'W	4	o	62	92	7	800	St	10	-	10	1013.7	+2	SW	4	c	64	92	6	800	St	9	A.St	10	0
Dungeness	20	1013.4	+2	WSW	4	c	63	85	7	2500	StCu	8	-	8	1014.3	+2	WSW	4	c+	64	85	7	800	St	7	CuSt	10	4
Guernsey (Fort George) ‡	296	1015.0	0	SW	2	c+	63	92	7	4000	StCu	10	-	10	1015.0	+1	SW	3	c	62	97	9	2500	StCu	10	-	10	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22nd August.....

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 21st to 9h. 22nd	Temperature. Max. 9h.-17h. 22nd	Rainfall.† Night 17h.-9h. 21st-22nd	Rainfall.† Day 9h.-17h. 22nd	Sunshine. Sunrise to 17h. 22nd	Sunshine. Sunrise to Sunset. 21st
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	o	co	53	56	0.3	-	0.5	0.0
Douglas (I. o. M.) ..	bc	co	52	60	-	1	2.2	2.6
Llandudno ...	or	or	56	61	-	4	0.0	0.0
Colwyn Bay ...	cor	orror	56	62	-	4	0.0	0.1
Rhyl	cr	cr	56	62	0.1	3	0.0	0.0
Wallasey	bcc	cor	56	62	-	0.3	2.3	0.0
Southport	bccb	cpo	*56	62	-	0.1	3.2	1.0
Blackpool	c	coc	56	64	-	-	4.0	1.7
Ilkley	b	b	54	69	-	-	8.0	4.8
Cleethorpes... ...	b	bm	52	70	-	-	8.6	1.1
Skegness	cbc	bco	54	67	Trace	-	6.9	0.3
Aberystwyth ...	prr	rr	55	63	2	5	0.0	0.0
Bath	cd	cd	54	64	2	1	1.0	6.6
Cheltenham‡ ...	bc	cop	54	67	Trace	Trace	5.0	0.8
Leamington Spa ...	c	cr	55	66	-	1	3.4	0.9
Lowestoft	cbcc	cbcc	56	70	0.1	-	6.0	5.5
Harwich & Dovercourt	rbc	oc	56	69	0.6	-	3.3	7.2
Maldon	cbbc	or	55	71	3	Trace	3.1	5.2
Southend	bc	ocr	54	70	0.2	0.1	4.4	8.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	opc	op	58	65	1	1	0.1	5.6
Bude	oso od	oso	57	64	0.1	Trace	0.0	7.6
Penzance	omdc	c	56	67	1	-	0.5	10.3
Paignton	od	odpcp	56	67	Trace	Trace	0.5	11.5
Torquay	od	odpcc	56	68	(Trace)	-	1.0	10.0
Jersey	d	bc	55	65	1	0.3	0.5	11.6
Weymouth	cdc	cbc	57	67	-	Trace	0.7	10.0
Bournemouth ...	o	co	54	66	-	-	0.3	8.5
Ventnor	bco	odm	57	63	-	1	1.0	12.9
Portsmouth (S'thsea)	co	o	56	67	-	-	1.8	11.2
Bognor	bcc	cbcc	56	66	-	-	2.8	11.2
Littlehampton ...	bccp	cpc	53	66	-	Trace	2.7	11.0
Worthing	bcb	crc	54	66	-	Trace	3.5	11.0
Brighton	bbc	cdcbc	57	66	-	Trace	3.5	11.2
Eastbourne‡	bcor	occod	58	65	-	1	3.6	12.0
Hastings‡	bcebc	bcod	55	67	-	Trace	4.5	10.7
Folkestone	bcc	coi	54	66	-	Trace	5.8	8.2
Dover	bc	bccp	56	67	-	Trace	5.9	8.1
Tunbridge Wells ...	bcc	opo	57	66	-	Trace	5.4	9.0
Ramsgate	bbc	bcd	56	70	-	0.1	5.9	8.3
Margate	bcc	cd	56	69	Trace	Trace	5.3	8.5
Deal	bcb	cop	56	72	1	Trace	5.9	8.2

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. ‡ 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. ‡ 22h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24382 FRIDAY 24TH AUGUST 1928. Page 1.

Observations at 13h. G.M.T. 23RD — Observations at 18h. G.M.T. 23RD

Stations (For heights see p. 4)	13h Barom. at M.S.L. mb.	13h Change in 3 Hours‡	13h Wind Direc.	13h Wind Force 0-12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility§ 0-9	13h Cloud Low Height Feet	13h Low Form	13h Low Amt. 0-10	13h Upper Form	13h Total Amt. 0-10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours‡	18h Wind Direc.	18h Wind Force 0-12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility§ 0-9	18h Cloud Low Height Feet	18h Low Form	18h Low Amt. 0-10	18h Upper Form	18h Total Amt. 0-10	Sea 0-9
Lerwick	1010.3	0	–	0	c	52	92	7	1500	Cu	6	ASt	8	•	1010.1	-1	S	1	c	53	92	8	2500	Cu	10	–	10	•
Stornoway	1005.9	-1	SE	1	o	60	85	8	2500	St	10	–	10	•	1004.2	-2	–	0	cN	58	92	9	4000	Cu	10	–	10	0
Wick	1009.0	0	SSE	3	c	54	92	8	1500	StCu	8	ASt	10	•	1007.0	-2	SSE	3	o	54	97	8	1500	Nb	10	–	10	0
Tiree	1005.4	0	SSE	4	c	61	85	8	1500	StCu	9	–	9	0	1002.7	-2	SSE	4	c	58	85	8	1500	StCu	9	–	9	3
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	•	–	0	bc+	62	75	7	2500	StCu	7	–	7	•
Aberdeen	1009.4	-1	ESE	3	od+	55	97	4	800	Nb	10	–	10	1	1007.2	-2	SSE	3	ffo	56	97	3	450	St	10	–	10	0
Malin Head	1003.8	-1	SSE	4	c	62	75	8	4000	Cu	7	CiSt	9	•	1001.0	-3	SE	3	c	60	85	8	5700	StCu	9	–	9	2
Renfrew	1006.6	-1	SW	2	c-	64	85	6	4000	Cu	6	CiSt	10	0	1005.3	-1	SSW	1	oRR	59	97	5	1500	Nb	10	–	10	•
Edinburgh (Inchkeith)	1006.9	-2	ESE	3	c	62	85	7	4000	Cu	4	ASt	10	•	1006.6	-2	ENE	2	op	58	85	7	800	St	10	–	10	1
Leuchars	1007.6	-2	SE	2	c⊕	63	85	6	5700	Cu	2	ASt	9	1	1005.7	-3	ENE	1	c/pp	59	97	6	4000	StCu	8	ASt	10	•
Eskdalemuir	1007.7	0	S	3	cr	58	85	6	1500	Nb	7	ASt	10	2	1005.6	-3	S'W	5	orr	59	97	5	450	St	10	–	10	•
Tynemouth	1008.3	0	SSE	1	orr	57	97	5	1500	Nb	10	–	10	•	1006.9	-2	SSE	1	c/r	60	97	5	1500	Nb	8	–	8	1
Blacksod Point	1000.5	0	S	2	bc	62	65	8	•	CuNb	7	–	7	•	999.1	-2	SE'S	4	vbc+	61	75	9	•	Cu	4	–	4	4
Donaghadee	1007.1	-2	S'E	3	c	59	85	7	4000	StCu	5	ASt	8	•	1004.1	-5	S	3	or	60	97	5	1500	St	10	–	10	3
Birr Castle	1003.6	•	SE	2	cdd	60	85	6	1500	Nb	8	–	8	•	1001.5	•	SE	2	bc-	61	92	7	2500	Cu	6	–	6	•
Holyhead	1007.1	-2	S'W	5	od	61	97	6	450	Nb	10	–	10	2	1005.6	-3	S	4	c	62	92	8	1500	St	9	–	9	3
Liverpool (Bidston)	1008.3	-1	–	0	c-d	67	85	9	2500	StCu	8	–	8	•	1007.3	-2	–	0	bc	67	92	8	2500	StCu	5	ACu	7	•
Chester (Sealand)	1008.1	0	S'E	4	c	68	75	7	1500	StCu	7	ASt	9	1	1006.9	-2	S	3	c	68	65	8	2500	StCu	2	ACu	8	•
Harrogate	1009.2	0	SW'S	1	c/r	64	92	5	–	–	0	ASt	10	•	1008.1	-1	SW'S	1	bc	67	75	5	5700	Cu	5	ACu	7	•
Spurn Head	1010.6	0	SSW	2	c	67	97	6	4000	CuNb	10	–	10	•	1009.6	-1	S	2	c	65	85	7	4000	Cu	6	ACu	8	1
Birmingham (Edgbaston)	1010.4	0	SSW	3	cpp	68	75	8	2500	Nb	9	–	9	1	1009.9	0	S	3	c	66	75	8	2500	StCu	8	–	8	•
Cranwell	1011.1	0	SSW	4	c	68	75	8	1500	StCu	10	–	10	1	1010.1	-1	S'W	3	c	67	85	8	2500	StCu	9	–	9	•
Gorleston	1012.4	0	SSW	3	c	71	75	6	2500	Nb	9	–	9	•	1011.8	0	SSW	2	c	69	75	6	5700	StCu	10	–	10	0
Valentia (Cahirciveen)	1002.2	-2	S	4	c	63	85	8	1500	StCu	8	ACu	9	0	1000.8	-2	S'E	5	bc	61	85	8	1500	St	7	–	7	3
Roches Point	1005.2	-2	SW	3	crr	57	97	7	1500	Nb	9	–	9	•	1004.3	-1	SW	3	c	60	92	8	1500	StCu	8	–	8	4
Pembroke (St. Ann's H.)	1007.6	-1	S	4	c	62	92	6	1500	StCu	10	–	10	•	1005.8	-2	S	5	c	62	92	6	1500	StCu	10	–	10	4
Ross-on-Wye	1010.2	0	SSW	5	c	69	65	7	4000	StCu	6	ASt	9	0	1009.4	-1	SSW	4	c	65	85	8	4000	StCu	8	CiSt	9	•
Leafield	1011.3	0	SW'S	4	c-	67	75	8	4000	StCu	8	ASt	9	1	1010.6	-1	S'W	4	c/pr	62	92	9	1500	StCu	9	ASt	10	•
Winchester (Worthy Dn.)	1013.0	0	S'W	4	c/r	65	85	8	1500	StCu	8	ASt	10	1	1011.9	-2	SSW	3	c	66	75	8	2500	StCu	8	ASt	9	•
S. Farnborough	1012.7	0	SSW	4	c	67	75	7	2500	StCu	8	ASt	10	0	1011.7	-2	SSW	3	bc	67	75	8	4000	StCu	6	Ci	7	•
London (Kew Obsy.)	1013.3	-1	SSW	3	c	68	75	8	1500	StCu	10	–	10	1	1011.9	-2	SSW	2	c	67	75	8	1500	StCu	8	ASt	9	•
Croydon	1013.4	0	SW	4	c	69	75	7	2500	St	9	–	9	1	1012.4	-1	SW	3	bc-	66	85	8	4000	StCu	2	CiSt	5	•
Shoeburyness	1013.6	0	WSW	4	c	69	85	8	2500	StCu	6	ACu	9	•	1012.5	0	SW'S	2	bc	68	85	8	4000	StCu	2	ACu	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.6	-1	S	3	c	67	75	7	4000	StCu	8	–	8	3
Felixstowe	1013.3	-1	SSW	3	c	69	75	7	2500	StCu	8	–	8	1	1012.2	-1	SSW	3	c	67	75	8	4000	StCu	8	ASt	9	1
Lympne	1013.8	-1	SSW	5	c-	69	75	8	1500	St	7	ACu	8	0	1012.8	-1	SSW	2	vbc-	67	65	9	2500	Cu	1	Ci	5	•
Scilly (St. Mary's)	1010.3	0	S'W	5	c	66	85	7	4000	StCu	8	–	8	•	1008.1	-2	S'W	5	c	63	92	6	4000	StCu	7	ACu	9	5
Falmouth (Pendennis)	1010.2	-1	S'W	6	c	63	97	7	4000	StCu	6	ASt	9	•	1009.0	-1	SSW	5	bc	62	97	7	4000	StCu	4	ACu	7	2
Plymouth (Cattewater)	1011.8	0	SSW	4	o/d	61	92	6	800	Nb	10	–	10	•	1010.1	-2	S	5	c	62	92	7	2500	Nb	9	ASt	10	1
Portland Bill	1012.5	-1	SSW	4	c	64	85	8	2500	StCu	10	–	10	•	1011.0	-2	SSW	4	c	63	92	8	1500	StCu	9	ASt	10	4
Southampton (Calshot)	1013.7	0	SW	4	C	68	75	8	2500	StCu	8	–	8	0	1011.9	-3	SSW	2	c	67	75	8	4000	StCu	9	–	9	0
Dungeness	1014.4	0	WSW	4	C	67	85	8	1500	St	5	CiSt	10	•	1013.0	-3	SSW	2	c-	66	85	8	4000	StCu	6	CiCu	8	3
Guernsey (Fort George)	1014.1	-1	S	3	c	65	92	9	4000	StCu	9	–	9	•	1012.3	-4	–	0	vbc-	67	75	9	2500	StCu	3	Ci	5	1

London Observations. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Max Day °F.	Min Night °F.	Min on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset hrs.	Humidity 13h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility§
		24 Hours ended 9h.											
Kew	18	c	c	cufbw	69	56	49	–	–	0.4	•	•	5
Croydon	244	cmd	crc	bcbcm	70	57	54	Tr	–	1.2	•	•	7
Greenwich (Royal Obsy.)	149	c	c	cbwcm	73	55	45	–	–	0.5	77	83	5
City (Bunhill Row)	160	•	•	•	•	•	•	•	•	0.5	•	•	•
Westminster (St. James' Pk.)	97	•	•	•	70	59	54	–	–	0.5	70	83	•
Regent's Pk. (Botanic Gdns.)	182	•	•	•	•	•	•	•	•	0.2	•	•	•
Camden Square	110	oc	c	•	70	57	–	–	–	•	•	81	•
Kensington Palace	86	o	oc	•	70	56	50	–	–	•	(At 18h) 73	75	•
Hampstead Observatory	450	•	•	•	68	56	52	Tr	–	0.2	•	83	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.0	7h 24th	<0.3	13h 23rd

Kew Observatory Max.	Time.	Min.	Time.
0.3	7h 24th	<0.1	18h 23rd

Pole Star Record at Greenwich Obsy.

Exposure from 23RD 20 h. 00 m. to 24TH 04 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8 0	7 52	98
δ Ursae Minoris	8 0	7 46	97

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 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.51 / 4.53	11.55 / 11.55	18.58 / 18.56
Greenwich	5.1 / 5.2	12.2 / 12.2	19.3 / 19.1
Wick	4.55 / 4.57	12.15 / 12.14	19.34 / 19.31
Valentia	5.41 / 5.41	12.43 / 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—2000 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). / below (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.	

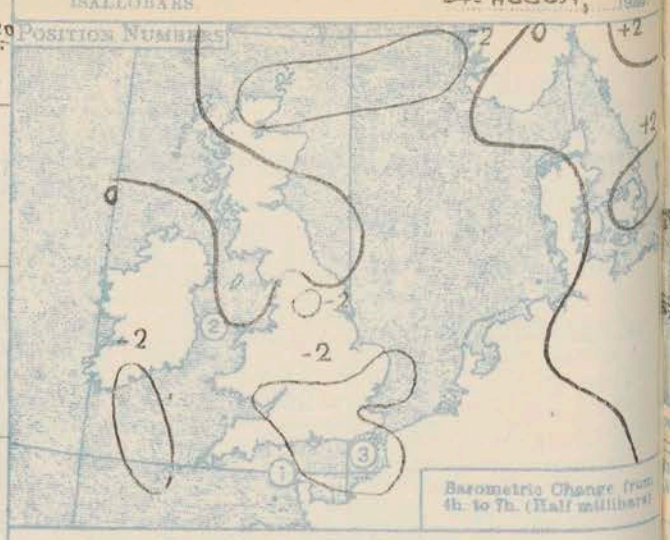
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 23rd	Weather. 18h.-18h. 23rd	Weather. 18h.-1h. 23rd to 24th	Weather. 1h.-7h. 24th	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 23rd Hours.
Lerwick	c	c	c	corr	55	51	•	–	–	7	3.30	0.1
Stornoway	o	o	c	r-d	61	49	•	–	–	0.3	3.30	1.4
Wick	c	o	oir	oir c	54	53	•	–	–	3	<21.00	•
Tiree	bcc	c	cR	prcbc	62	52	50	–	–	3	<21.00	1.6
Nairn	bcc	cbc	bcRc	cpr	66	55	•	–	–	5	<21.00	2.3
Aberdeen	cddm	Dmomf	omifrRir	irf,c	58	55	55	0.5	11.00	4	<21.00	0.1
Malin Head	c	c	cbcb	bbc	(64)	53	•	–	–	–	–	3.4
Renfrew	ccgcz	czrRm	orr	cm	67	53	50	6	15.30	7	<21.00	0.9
Edinburgh (Inchkeith)	cpr	cpr	rrirc	cbc	64	55	50	1	<8.00	6	–	2.6
Leuchars	idcm	com,ip	cm,rc	c,bcc	63	55	51	0.3	<8.00	5	<21.00	0.4
Eskdalemuir	prm	aftm	orm,c	crom	62	53	52	8	<8.00	9	<21.00	0.2
Tynemouth	orr	rrocr	cbc	o	60	57	50	4	11.00	–	–	•
Blacksod Point	c	bc	bcpcq	pc	64	57	•	0.2	•	4	•	•
Donaghadee	c	irm	oirbc	bcc	63	52	•	2	13.30	2	<21.00	•
Birr Castle	cdd	crr	bc	bc	61	53	42	2	11.00	–	–	1.8
Holyhead	RRmr	idoc	pdrc	bccrc	64	57	55	13	<8.00	0.5	<21.00	0.1
Liverpool (Birkdale)	rcv	cvc	bcc	corc	68	59	57	1	<8.00	0.1	4.30	1.2
Chester (Sealand)	rmc	c	c	cmdc	69	60	56	1	<8.00	Tr	5.30	0.3
Harrogate	or	ococ	c	c	69	56	51	2	9.00	–	–	1.1
Spurn Head	cpr	bcc	c	c	72	60	•	(Tr)	–	–	–	1.9
Birmingham (Edgbaston)	cpr	c	cbc	bcc	71	60	57	Tr	<8.00	–	–	2.2
Cranwell	orc	c	cbc	c	72	58	55	1	<8.00	–	–	3.0
Gorleston	oidrc	cbcc	cbcb	bc	72	60	58	1	<8.00	–	–	1.2
Valentia (Cahirciveen)	cbcc	cbc	cir	crr	65	57	53	–	–	23	22.00	5.4
Roches Point	oiderr	crbcc	cbc	bcc	61	59	•	3	<8.00	–	–	•
Fembroke (St. Ann's H.)	cffrrc	cm	cRrrrr	cbcc	64	57	•	0.4	<8.00	4	<21.00	1.2
Ross-on-Wye	oc	c	c	cbcw	71	60	56	–	–	–	–	4.0
Lanfield	c	cp	pc	crc	66	57	57	Tr	14.30	0.4	<21.00	1.0
Winchester (Worthy Dn)	ccr	cr	c	c	67	51	52	Tr	11.00	–	–	0.4
S. Farnborough	c	c	bcc	cbc	63	56	48	–	–	–	–	0.4
London (Kew Obsr.)	c	c	cw	cwfbcm	63	56	49	–	–	–	–	0.4
Croydon	cmd	crc	bc	bcb,cm	70	57	54	Tr	<8.00	–	–	1.2
Shoeburyness	c	cbc	bcc	bccmw	73	59	51	–	–	–	–	2.5
Clacton-on-Sea	odc	c	cbc	bc	71	63	58	Tr	<8.00	–	–	3.5
Felixstowe	cd	cbcc	cbc	bcw	71	60	56	Tr.	9.00	Tr.	–	2.0
Lympne	c	cpc	bcb	bwbcm	69	56	48	–	–	Tr.	–	5.7
Scilly (St. Mary's)	cbcc	cbcc	cormc	cbccp	68	58	•	–	–	2	<21.00	5.5
Falmouth (Pendennis)	cqm	cq	bcrq	bccr	64	58	•	–	–	1	21.00	3.1
Plymouth (Cattewater)	cbcmod	omdc	cb	bccm	64	60	59	Tr	12.30	–	–	0.3
Portland Bill	cid	c	c	c	65	61	•	Tr	9.00	–	–	•
Southampton (Calshot)	cm	c	cbc	bcwbcq	71	60	58	–	–	Tr.	–	1.5
Dungeness	c	c	cbcb	bbcw	69	61	•	–	–	–	–	•
Guernsey	cv	cbcv	bcb	bbcc	67	61	•	–	–	–	–	3.2

ISALLOBARS

24th AUGUST, 1928.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	23rd 10h	"Scotia"	SE's	4	d	58	56	6
1	23rd 12h	St. Julien	NW'N	3	c+	62	61	7
3	24th 1h	"Dieppe"	NE	1	bc	64	62	7

GENERAL INFERENCE.

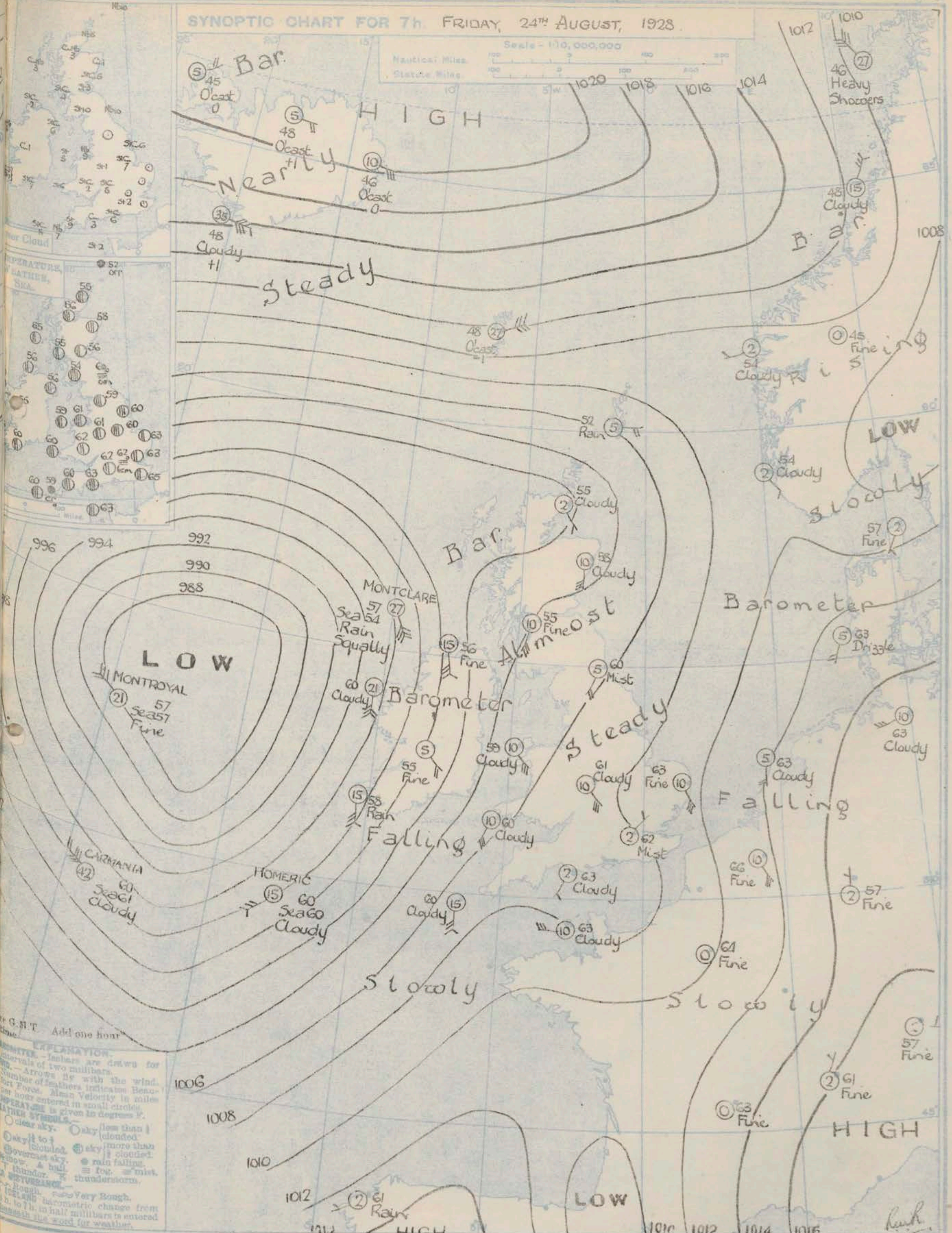
A depression centred off Western Ireland is almost stationary. Weather will be generally close and cloudy with occasional rain in most districts and a tendency for thunder developing in the South.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 24th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light to moderate southerly winds; cloudy; close; occasional rain; perhaps thunder.	Cloudy; close; occasional rain perhaps thunder storms, especially in southern districts.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate southerly to southwesterly winds; cloudy; close; some rain, perhaps thunder; coastal fog locally at night	
9. N. Midlands	As 1-4.	
10. N.E. England 11. S.E. Scotland	Light to moderate southerly wind; cloudy; close; occasional rain; coastal fog locally at night.	
12. S.W. Scotland & Isle of Man 13. (A) W. Scotland (B) N.W. Scotland 14. Mid-Scotland	Moderate to fresh southerly winds; cloudy; close; some rain.	
15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Moderate easterly winds; cloudy; some rain; moderate temperature; coastal fog locally at night and in early morning.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate to fresh southerly winds; cloudy; close; some rain.	

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

† For code see page 4

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


SYNOPTIC CHART FOR 7h FRIDAY, 24TH AUGUST, 1928.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
LOW
LOW
LOW
HIGH
HIGH
Bar. Nearly Steady
Bar. Rising Slowly
Bar. Almost Steady
Barometer Falling Slowly
Barometer Falling Slowly
Barometer Falling Slowly
MONTCLARE
MONTROYAL
CARMANIA
HOMERIC
Heavy Showers
Explanation
Barometer.—Isobars are drawn for intervals of two millibars.
Wind.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.
Temperature is given in degrees F.
Weather Symbols.—
Sea Disturbance.—
Add one hour

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. FRIDAY, 24TH AUGUST 1928. No. 237.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 24TH: 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. 24TH: 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 0-1
Lerwick	54	1009.0	-1	-	0	c	53	85	7	-	-	0	A.St	10	1006.6	-1	E	2	orr	52	97	7	1500	Nb	10	-	10	·
Stornoway	30	1002.4	-2	-	0	b-	*	*	8	*	*	*	*	2	999.6	-1	SE	2	od	51	97	7	1500	St	10	-	10	1
Wick	81	1004.7	-2	SSE	3	or	54	97	6	1500	Nb	10	-	10	1001.6	-3	SSE	1	c	55	92	7	1500	Nb	8	A.St	10	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.2	0	S	4	bc	55	92	7	1500	Cu.Nb	3	A.Cu	5	3
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.5	*	-	0	c/r	56	92	8	1500	Cu.Nb	8	-	8	·
Aberdeen	48	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.8	-1	S	3	c	58	92	7	2500	Cu	1	A.Cu	9	0
Malin Head	61	1000.7	0	S	1	b	56	92	8	-	-	0	A.Cu	1	1000.4	-1	S'E	4	bc	56	85	8	5700	St.Cu	2	A.Cu	4	1
Renfrew	56	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	+1	SSW	3	bc-	55	92	7	5700	St.Cu	4	A.Cu	6	·
Edinburgh (Inchkeith)	100	1003.3	-3	S	1	c	59	92	8	1500	St	6	A.Cu	10	1004.3	+1	NW	1	bc	56	85	7	800	St	3	Ci.Cu	6	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.7	+1	WNW	3	c+	57	85	8	4000	St.Cu	5	A.St	8	·
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	0	S'W	3	o	54	97	6	800	St	10	-	10	·
Tynemouth	67	1005.3	-2	SW	2	bc	60	92	6	800	St	4	-	4	1005.8	+1	SW	2	mo	60	85	4	1500	Nb	10	-	10	1
Blacksod Point	18	997.0	-2	S	5	bc/PR	60	85	6	*	Cu.Nb	7	-	7	995.3	0	S	5	c	60	75	8	*	Cu.Nb	8	-	8	0
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	-1	SSW	1	c	56	97	7	4000	St.Cu	6	A.St	8	1
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	999.6	*	SE	2	bc-	55	92	7	1500	Cu	1	A.Cu	4	·
Holyhead	26	1005.5	0	SSW	3	bc-	57	97	7	1500	St.Cu	5	-	5	1005.1	0	S'E	3	c	59	92	8	800	St	8	Ci.St	9	·
Liverpool (Bidston)	180	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	0	SSE	1	c-	61	97	6	4000	Nb	9	Ci.St	9	·
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	0	S'E	3	c-	61	92	6	2500	St.Cu	6	Cu	8	·
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	-2	S	1	c	59	92	5	-	-	0	A.St	9	·
Spurn Head	29	1008.6	-1	S	4	c	61	97	7	4000	Cu.Nb	8	-	8	1007.6	0	SSE	3	c	60	97	6	5700	St.Cu	6	A.St	9	1
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	-1	SSE	3	c⊕	61	92	7	1500	St	1	Ci.St	8	·
Cranwell	236	1008.9	0	S	3	bc-	60	97	6	4000	St.Cu	1	Ci.St	4	1008.3	-1	S	3	c+	60	92	6	2500	St.Cu	7	Ci.St	9	·
Gorleston	14	1011.4	-1	SSW	2	bc+	62	97	7	4000	Cu	4	-	4	1008.3	-2	SSE	3	bc	63	92	7	-	-	0	A.Cu	6	0
Valentia (Cahirciveen) P	30	1001.3	-1	SW	5	or+	59	92	8	*	St	10	-	10	997.2	0	S	4	cr	58	92	8	800	St	10	-	10	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.0	-2	SW	4	c	60	92	8	2500	St.Cu	7	Ci.Cu	8	4
Pembroke (St. Ann's H.)	150	1005.4	+1	SW	3	c	58	97	7	1500	St.Cu	10	-	10	1004.4	-1	SW	3	c	60	92	8	2500	St	6	A.St	9	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	-2	SW	2	bc	62	85	7	4000	St.Cu	2	Ci.St	7	·
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	-2	SSE	2	c	59	97	8	4000	St.Cu	8	A.Cu	9	·
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	-3	-	0	c	61	92	8	2500	St.Cu	2	A.Cu	8	·
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	-3	SE	1	bc+	62	85	7	5700	St	2	Ci.St	7	·
London (Kew Obsy.)	16	*	*	*	*	*	61	*	*	*	*	*	*	*	1007.8	-3	NE'E	1	mbc-	62	85	4	-	-	0	Cu	7	·
Croydon	344	1011.0	-3	S'E	3	bc+	59	92	7	-	-	0	A.Cu	7	1007.9	-3	SSE	3	c-	67	75	6	4000	St.Cu	7	A.Cu	8	·
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	-1	SSE	3	c	64	92	7	5700	Cu	5	A.Cu	8	·
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	-3	SE	3	bc	63	92	6	-	-	0	Ci.Cu	6	2
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	-3	SE	1	bc	65	85	7	-	-	0	A.Cu	4	0
Lympne	350	1011.4	-2	ENE	2	b-	58	85	7	-	-	0	-	0	1008.1	-3	E'S	3	bc+	64	85	7	-	-	0	A.Cu	7	·
Scilly (St. Mary's)	163	1008.5	0	SSW	4	c	59	97	8	4000	St.Cu	8	-	8	1006.6	-2	S	4	c	60	97	8	4000	St.Cu	8	-	8	·
Falmouth (Pendennis)	200	1007.3	-1	SW	4	bc-	61	97	7	4000	St.Cu	4	-	4	1006.3	-1	S	2	cr	59	97	8	2500	Nb	7	A.St	10	1
Plymouth (Cattewater)	89	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.4	-1	SSW	3	c	60	97	6	220	St	9	Ci	9	1
Portland Bill	52	1009.0	-3	S	1	c	63	92	8	2500	St.Cu	8	A.St	9	1006.7	-1	SW	1	c⊕	63	92	8	2500	Cu	3	A.St	10	0
Southampton (Calshot)	10	1009.7	-4	SE	3	bc-	63	92	8	4000	St.Cu	6	-	6	1007.1	-3	E'N	2	bc	63	85	6	5700	St.Cu	6	-	6	0
Dungeness	30	1011.1	-3	E	2	b-	62	92	8	-	-	0	-	0	1008.4	-3	SE	2	bc+	65	85	8	-	-	0	A.Cu	7	1
Guernsey (Fort George) P	295	1010.0	-2	-	0	b-	60	97	7	-	-	0	-	0	1008.1	-1	W	3	c+	63	92	8	1500	St	2	A.Cu	8	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23RD AUGUST

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 22nd to 9h. 23rd °F.	Temperature. Max. 9h.-17h. 23rd °F.	Rainfall.† Night 17h.-9h. 22nd-23rd mm.	Rainfall.† Day 9h.-17h. 23rd mm.	Sunshine. Sunrise to 17h. 23rd hr.	Sunshine. Sunrise to Sunset 22nd hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	oc	pr c	52	63	-	1	1.6	0.3
Douglas (I. o. M.)	cor of	RRg	54	60	10	8	0.5	2.2
Llandudno	r	pc	57	69	6	1	0.3	0.0
Colwyn Bay	ococ	cbcc	58	69	3	-	1.7	0.0
Rhyl	cpc	cb	58	69	2	-	0.0	0.0
Wallasey	roc	cbo	57	70	2	1	0.2	2.3
Southport	ro	rop oc	57	67	3	3	0.1	3.2
Blackpool	orpc	oc	52	68	5	9	0.2	1.7
Ilkley	od	oc	56	68	1	2	0.0	8.0
Cleethorpes	o	ob	55	72	1	-	1.9	8.6
Skegness	ro	bcc	51	71	1	Trace	2.1	7.3
Aberystwyth	prc	bc	58	67	8	-	2.1	0.0
Bath	bccd	cd	60	69	Trace	Trace	1.5	1.0
Cheltenham	cbc	co	60	69	12	-	2.4	5.0
Leamington Spa	cd	c	58	71	5	0.1	2.7	3.4
Lowestoft	cbrc	cbcc	59	71	0.4	Trace	1.0	6.0
Harwich & Dovercourt	crbc	bcc	59	71	5	-	2.1	3.3
Maldon	rc	o	57	71	6	-	0.5	3.1
Southend	c	c	60	70	5	-	2.0	4.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocbcb	bbc	58	70	4	-	4.1	0.1
Bude	oc	bcc	58	69	-	-	2.6	0.0
Penzance	cr bc	cb	56	67	0.3	-	4.6	0.6
Paignton	d po	od po	59	68	Trace	Trace	1.0	0.5
Torquay	cm	cod po	59	67	-	0.1	1.0	1.0
Jersey	bc	bc	56	72	-	-	3.4	1.5
Weymouth	c	c	60	68	-	-	0.4	0.8
Bournemouth	oc	o	60	68	-	-	0.3	0.3
Ventnor	bo	obc	60	67	-	-	3.9	1.0
Portsmouth (S'thsea)	c	c	62	71	-	-	2.3	1.8
Bognor	o	cbc	62	67	Trace	-	1.6	2.8
Littlehampton	cbcc	cbcc	60	67	-	-	1.8	2.7
Worthing	c	cbcc	61	69	-	-	1.6	3.5
Brighton	bbcc	bcbc	61	68	0.5	-	1.0	3.5
Eastbourne	cbc	bcbc	62	69	-	-	4.0	3.8
Hastings	cbcb	bcb	61	70	0.6	-	4.3	4.3
Folkestone	cbc	bcy	60	71	1	-	6.0	5.8
Dover	cbc	bcb	61	68	2	-	6.0	5.9
Tunbridge Wells	oco	ocbc	60	70	0.3	-	2.1	5.4
Ramsgate	bc	bc	60	69	4	-	5.4	5.9
Margate	bc	bcobc	60	71	4	-	4.2	5.3
Deal	ocbc	bc	60	73	4	-	6.5	5.9

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. 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. ⊕ 12h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24383 SATURDAY 25TH AUGUST 1928.

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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1003.8	-2	E'N	3	or	54	92	7	1500	Nb	10	-	10	•
Stornoway	1000.7	+1	S	3	bc-	63	85	8	4000	CuNb	7	-	7	•
Wick	1001.3	+1	E	1	c/PR	60	85	8	1500	Nb	8	CiSt	10	•
Tiree	1000.4	0	S	5	vb-	62	85	9	2500	Cu	1	-	1	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1002.9	0	S	2	bc	66	65	7	2500	Cu	1	CiSt	5	1
Malin Head	998.8	-1	SSE	4	c+	65	75	7	4000	Cu	9	-	9	•
Renfrew	1003.0	-1	S	3	cr0	64	75	7	2500	Cu	9	Ci	9	1
Edinburgh (Inchkeith)	1003.3	-1	NNE	1	c	61	75	8	4000	Cu	3	ASt	8	•
Leuchars	1003.4	-1	S	3	c	64	65	8	4000	StCu	4	ASt	9	1
Eskdalemuir	1003.6	-1	SSW	3	c-	63	65	8	4000	Cu	6	ACu	9	2
Tynemouth	1004.2	-1	SSE	1	ojp	61	85	6	1500	Nb	10	-	10	•
Blacksod Point	995.6	0	S	4	cv	63	65	9	•	CuNb	8	-	8	•
Donaghadee	1003.1	-1	S'W	4	c+	61	85	7	2500	StCu	4	ASt	8	•
Birr Castle	997.7	•	SSE	2	bc+	66	75	7	1500	CuNb	6	-	6	•
Holyhead	1004.0	-1	S'E	3	c	63	85	8	4000	StCu	3	ASt	9	1
Liverpool (Bidston)	1003.8	-1	SSE	1	cr0r0	63	85	6	4000	StCu	2	ASt	10	•
Chester (Sealand)	1003.7	-1	S	2	c	65	85	8	1500	St	7	ASt	10	1
Harrogate	1004.6	-2	S	1	c	68	75	5	5700	Cu	2	ASt	9	•
Spurn Head	1005.1	-3	ESE	3	c/p0	61	92	6	4000	Nb	9	ASt	10	•
Birmingham (Edgbaston)	1004.3	-2	SSE	2	c	70	65	8	2500	Cu	4	CiSt	9	1
Cranwell	1005.5	-4	SSE	1	c	72	75	7	2500	StCu	7	ACu	9	1
Gorleston	1005.4	-3	S	3	or0	65	92	6	2500	Nb	10	-	10	1
Valentia (Cahirciveen)	996.6	-1	S'E	5	bc	64	75	8	1500	StCu	5	ACu	6	2
Roches Point	1000.3	-2	SW	3	c	62	92	8	1500	CuNb	5	CiCu	8	•
Pembroke (St. Ann's H.)	1003.4	-1	S	3	c	60	92	8	1500	CuNb	6	ASt	9	•
Ross-on-Wye	1004.2	-2	SSW	3	c	72	65	8	4000	StCu	6	CiSt	10	0
Leafield	1004.9	-2	SSW	2	c	68	75	8	4000	StCu	6	ASt	9	0
Winchester (Worthy Dn)	1005.6	-2	SW	2	cr0	70	75	8	2500	CuNb	7	ASt	9	3
S. Farnborough	1005.2	-1	S	2	c	74	65	7	5700	Cu	6	ACu	9	0
London (Kew Obsy.)	1005.6	-1	SSW	1	c/tlr	69	85	6	2500	CuNb	6	ASt	9	1
Croydon	1005.6	+1	SSW	2	cr0g	68	85	6	2500	St	9	-	9	1
Shoeburyness	1005.6	-1	SSW	4	bc-	74	75	8	7200	Cu	1	ACu	4	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1006.4	-1	SE	1	c/r	67	85	6	4000	Cu	7	ACu	10	5
Lympne	1005.7	-2	S'W	2	c⊕	72	75	7	7200	StCu	6	CiSt	9	0
Scilly (St. Mary's)	1005.2	0	SSW	4	c+	64	85	7	4000	StCu	8	-	8	•
Falmouth (Pendennis)	1005.3	0	SW	2	c	59	97	8	4000	StCu	10	-	10	•
Plymouth (Cattewater)	1005.2	-1	SW	3	odd	61	97	4	<150	St	10	-	10	1
Portland Bill	1005.9	-1	S	2	c	64	85	8	2500	StCu	10	-	10	•
Southampton (Calshot)	1005.9	+1	SSW	4	c	73	65	8	4000	StCu	3	ACu	8	0
Dungeness	1005.9	-3	SW	3	c	68	85	7	2500	StCu	7	CiSt	10	•
Guernsey (Fort George)	1007.0	-1	SSW	3	cr	63	97	8	1500	StCu	8	-	8	•

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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1002.3	-2	ESE	3	orr	53	97	6	1500	Nb	10	-	10	•
Stornoway	1000.3	0	-	0	c+	61	92	8	4000	Cu	9	-	9	0
Wick	1001.6	-1	E	1	c	59	85	8	2500	CuNb	6	CiCu	8	1
Tiree	999.0	-1	S	4	c	59	85	8	2500	Cu	6	ASt	9	3
Nairn	1000.1	•	W	1	bc	69	65	8	2500	Cu	6	-	6	•
Aberdeen	1001.7	-2	S'W	2	c+	60	75	7	2500	Cu	1	ASt	10	0
Malin Head	998.0	-1	S'E	2	cR-	59	92	8	4000	CuNb	7	ACu	8	0
Renfrew	1001.5	-2	SSE	3	bc-	63	75	8	4000	Cu	3	Ci	6	•
Edinburgh (Inchkeith)	1001.8	-2	NW	1	c	58	85	8	4000	Cu	2	ASt	9	0
Leuchars	1002.1	-2	-	0	c	58	92	8	5700	StCu	8	ASt	9	•
Eskdalemuir	1001.6	-4	SW	1	c	59	75	8	4000	StCu	7	ASt	9	•
Tynemouth	1001.8	-3	SSE	1	op0	58	97	6	1500	Nb	10	-	10	1
Blacksod Point	994.9	-1	S	3	bc/PR	61	75	8	•	CuNb	6	-	6	2
Donaghadee	1001.7	-2	SSW	4	c+	60	85	7	2500	StCu	5	ASt	8	3
Birr Castle	996.6	•	SE	3	bc	63	75	8	1500	CuNb	6	-	6	•
Holyhead	1002.3	-2	S	3	c	60	92	8	1500	St	3	ASt	9	1
Liverpool (Bidston)	1002.1	-4	SW	1	c/r	59	92	8	1500	CuNb	8	-	8	•
Chester (Sealand)	1002.2	-2	SE'S	2	cr	60	92	6	2500	Nb	8	ASt	9	•
Harrogate	1002.4	-2	S	1	c/r	61	85	7	-	-	0	ASt	9	•
Spurn Head	1001.7	-2	SE'S	3	c	62	97	6	4000	CuNb	6	ASt	10	1
Birmingham (Edgbaston)	1002.9	-1	S	3	c	67	65	8	4000	Nb	6	ACu	8	•
Cranwell	1002.6	-1	SW	3	c	68	92	6	2500	StCu	6	ASt	10	•
Gorleston	1003.5	0	S	4	c	70	75	6	4000	Cu	4	ASt	8	1
Valentia (Cahirciveen)	995.7	-1	S	5	c	59	92	8	800	StCu	8	ACu	9	3
Roches Point	999.6	-1	SW	3	c	60	92	8	1500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1002.3	-2	S	3	c	61	92	8	1500	Cu	6	ACu	8	2
Ross-on-Wye	1003.6	0	SSW	4	cr?	61	85	7	1500	Nb	10	-	10	•
Leafield	1003.7	-2	S'W	4	c/p0	63	85	8	2500	StCu	7	ASt	10	•
Winchester (Worthy Dn)	1005.4	0	S	3	cg	63	85	7	1500	Nb	8	ASt	10	•
S. Farnborough	1005.0	+1	SW'S	3	c+	67	75	7	2500	StCu	6	ASt	9	•
London (Kew Obsy.)	1005.1	+2	SW	4	c	69	65	8	4000	StCu	7	ASt	9	•
Croydon	1005.5	+1	SW	3	bc	67	75	7	4000	St	4	Ci	6	•
Shoeburyness	1004.4	-2	SSW	4	c-	69	92	8	5700	StCu	4	ACu	9	•
Clacton-on-Sea	1004.7	-1	S	4	c	66	85	7	4000	CuNb	8	-	8	4
Felixstowe	1004.5	-1	SSW	4	c-	67	85	7	2500	StCu	8	ASt	9	4
Lympne	1006.4	+1	SW	3	c	65	92	8	4000	StCu	8	ACu	9	•
Scilly (St. Mary's)	1005.0	0	SW'S	5	bc	63	85	7	4000	Cu	3	Ci	4	4
Falmouth (Pendennis)	1004.4	-2	SSW	5	bc	63	92	8	4000	Cu	7	-	7	2
Plymouth (Cattewater)	1005.2	0	SSW	3	c-	61	97	7	800	St	9	-	9	1
Portland Bill	1004.5	0	SW	3	c	61	85	8	2500	St	10	-	10	4
Southampton (Calshot)	1005.5	0	SW'S	4	cr0r0	64	85	7	1500	St	7	ASt	9	0
Dungeness	1006.6	+1	SW	2	c/Hr	64	92	7	2500	StCu	6	CiCu	8	1
Guernsey (Fort George)	1007.0	+1	W	3	c/PR	60	92	7	1500	CuNb	9	-	9	4

LONDON OBSERVATIONS. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.

Station	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	18	c/l/r/pr	bcc	cp0cbw	74	57	52	0.5	Tr	3.0	•	•	8
Croydon	244	c/lr/l/r	cr0bc	cbmw	73	57	51	1	Tr	2.3	•	•	7
Greenwich (Royal Obsy.)	140	c/r/pr	crc	cbmw/lr	77	56	48	2	Tr	3.1	73	66	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	2.5	•	•	•
Westminster (St. James' Pk.)	97	•	•	•	(74)	58	53	4		3.2	71	65	•
Regent's Pk. (Botanic Gdns).	165	•	•	•	•	•	•	•	•	2.6	•	•	•
Camden Square	110	c/r/tc	cpbcc	•	76	57	-	3	-	•	•	73	•
Kensington Palace	80	o/l/r	bc	•	76	56	48	1	-	•	(At 18h) 71	69	•
Hampstead Observatory	450	•	•	•	73	54	51	4	Tr	3.1	•	73	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 25TH

South Kensington Max.	Time.	Min.	Time.
1.3	8h.24TH	<0.3	2h.25TH

Kew Observatory Max.	Time.	Min.	Time.
0.4	8h.24TH	<0.1	17h24TH

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24TH 20h.00m. to 25TH 04h.00m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.0	4.2	50
δ Ursae Minoris	8.0	3.38	45

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.

25TH & 26TH AUG., 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.53 / 4.55	11.59 / 11.59	18.56 / 18.54
Greenwich	5.2 / 5.4	12.2 / 12.2	19.1 / 18.59
Wick	4.57 / 4.59	12.14 / 12.14	19.31 / 19.29
Valentia	5.42 / 5.44	12.43 / 12.43	19.43 / 19.40

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 skies.
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:—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.

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

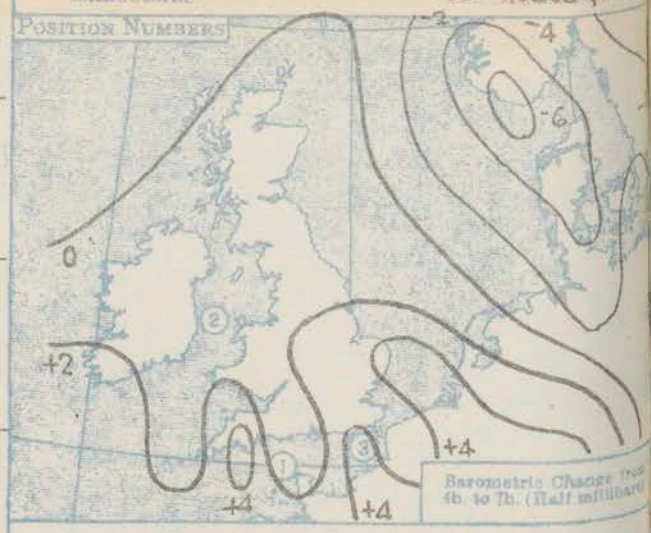
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

Code	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.-18h. 24th	18h.-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. 18h.-7h. mm.	began.	Sun 24th Hours.
Lerwick	cirrir	orr	orrF	Fm	54	51	•	16	<8.00	0.2	<21.00	0.0
Stornoway	c	c	bbc	o	64	50	•	Tr.	–	•	•	4.2
Wick	cPR	cPRc	c	ifFF	60	48	•	4	12.30	•	–	•
Tiree	bc	bcc	brc	bdc	63	55	54	–	–	1	<21.00	7.0
Nairn	cbc	bc	bcPRc	cpr	71	50	•	–	–	5	<21.00	11.2
Aberdeen	bc	bcc	c	cb	67	50	45	–	–	–	–	4.2
Malin Head	bcc	ciR	cir	bccir	65	54	•	T	15.30	2	<21.00	6.4
Renfrew	bcc	cpcbc	bcc	cpcm	67	51	45	Tr.	12.30	0.2	3.30	7.6
Edinburgh (Inchkeith)	bcc	c	cbc	bcpr	63	55	43	–	–	0.1	4.30	2.7
Leuchars	c	c	c	cmbcr	66	46	40	–	–	0.6	5.30	3.0
Eskdalemuir	omc	c	ccpr	cpr	64	52	50	–	–	8	22.00	1.5
Tynemouth	omp	orrtr	oirc	bc	68	55	49	T	13.30	1	<21.00	•
Blacksod Point ...	c	bcpc	bc	bcc	64	58	•	1	•	2	•	•
Donaghadee	cbcc	tbcc	cbrc	cbc	65	54	•	–	–	0.1	22.00	•
Birr Castle	bcpr	bcpr	bc	bc	67	53	46	3	11.00	–	–	7.4
Holyhead	c	cpr	bcbd	bbecpbc	65	58	54	Tr.	15.30	0.3	22.00	3.7
Liverpool (Bidston) ...	cpr	rprc	cbc	cbc	66	53	49	T	11.00	–	–	0.0
Chester (Sealand) ...	emrc	irm	cm	ccmw	66	51	48	3	11.00	Tr.	<21.00	0.1
Harrogate	c	cir	coR	oc	69	53	51	Tr.	16.30	5	<21.00	1.6
Spurn Head	ct	cprt	clpr	cbc	64	56	•	1	13.30	0.2	22.00	1.8
Birmingham (Edgbaston)	cbcc	c	crbc	bcc	71	54	50	–	–	0.2	<21.00	2.6
Cranwell	cp	ctlrbc	cipbc	bbc	72	54	51	1	13.30	0.6	<21.00	0.3
Gorleston	bctoir	oirc	cl	cbcbw	70	57	53	0.4	9.00	Tr.	–	3.9
Valentia (Cahirciveen)	crbc	bccpc	cpbc	cpc	64	56	52	6	<8.00	6	<21.00	6.3
Roches Point	cpc	c	cpcbc	bc	62	58	•	0.3	9.00	2	22.00	•
Pembroke (St. Ann's H.)	c	c	cbcp	bccpPq	62	58	•	–	–	1	<21.00	1.8
Ross-on-Wye	bcc	cor	rcbcb	b	73	57	52	0.6	16.30	0.1	<21.00	4.3
Leafield	c	cpc	cpcbc	bcw	70	52	50	Tr.	13.30	Tr.	<21.00	1.1
Winchester (Worthy Dn.)	cr	cir	c	cbcc	72	57	54	Tr.	11.00	–	–	0.7
St. Farnborough ...	bcc	cbcc	crc	cbbcw	77	55	43	–	–	Tr.	<21.00	5.0
London (Kew Obsy.) ...	ctlrpr	bcc	cpc	cbw	74	57	52	0.5	11.00	Tr.	<21.00	3.0
Croydon	ctlr	crbc	cbcm	bwbc	73	57	51	1	11.00	Tr.	–	2.3
Shoeburyness	cprbc	obc	c	bcw	78	57	54	1	<8.00	–	–	3.7
Clacton-on-Sea ...	bccpm	cmc	c	cbc	70	59	54	0.1	9.00	–	–	3.3
Felixstowe	ctlr	cmprc	cbc	bcbwm	71	59	56	Tr.	9.00	–	–	3.0
Lympne	bcc	cmtlrc	clorrcbc	bbcm	73	54	52	0.4	14.30	1	22.00	5.5
Scilly (St. Mary's) ...	cbc	cbc	bc	bcp	67	57	•	–	–	0.1	5.30	4.4
Falmouth (Pendennis)	cr	cy	bcq	bcq	64	59	•	1	<8.00	–	–	1.8
Plymouth (Cattewater)	cmrcl	omdlrc	cb	cRbrb	64	56	54	3	11.00	8	24.00	1.2
Portland Bill	c	cpc	cb	bbc	66	60	•	Tr.	14.30	–	–	•
Southampton (Calshot)	bcmc	cpr	cbc	bccwbcR	75	60	57	0.3	14.30	0.1	<21.00	3.8
Dungeness	bcbrc	cRbc	corrcbc	bccrbc	70	61	•	3	9.00	1	22.00	•
Guernsey	cc	cprtl	cbcb	bw	67	59	•	1	13.30	Tr.	–	4.3



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	24th 10h	"Scotia"	SW	5	c	59	56	7
1	24th 12h	St. Helier	SW	3	c+	65	62	7

General Inference.

A depression off N.W. Ireland is slowly filling up while another depression off S.W. Norway is moving N.E. and growing deeper. Weather will be showery with bright intervals. A secondary near the Azores will move N.E. and probably affect the British Isles within 48 hours.

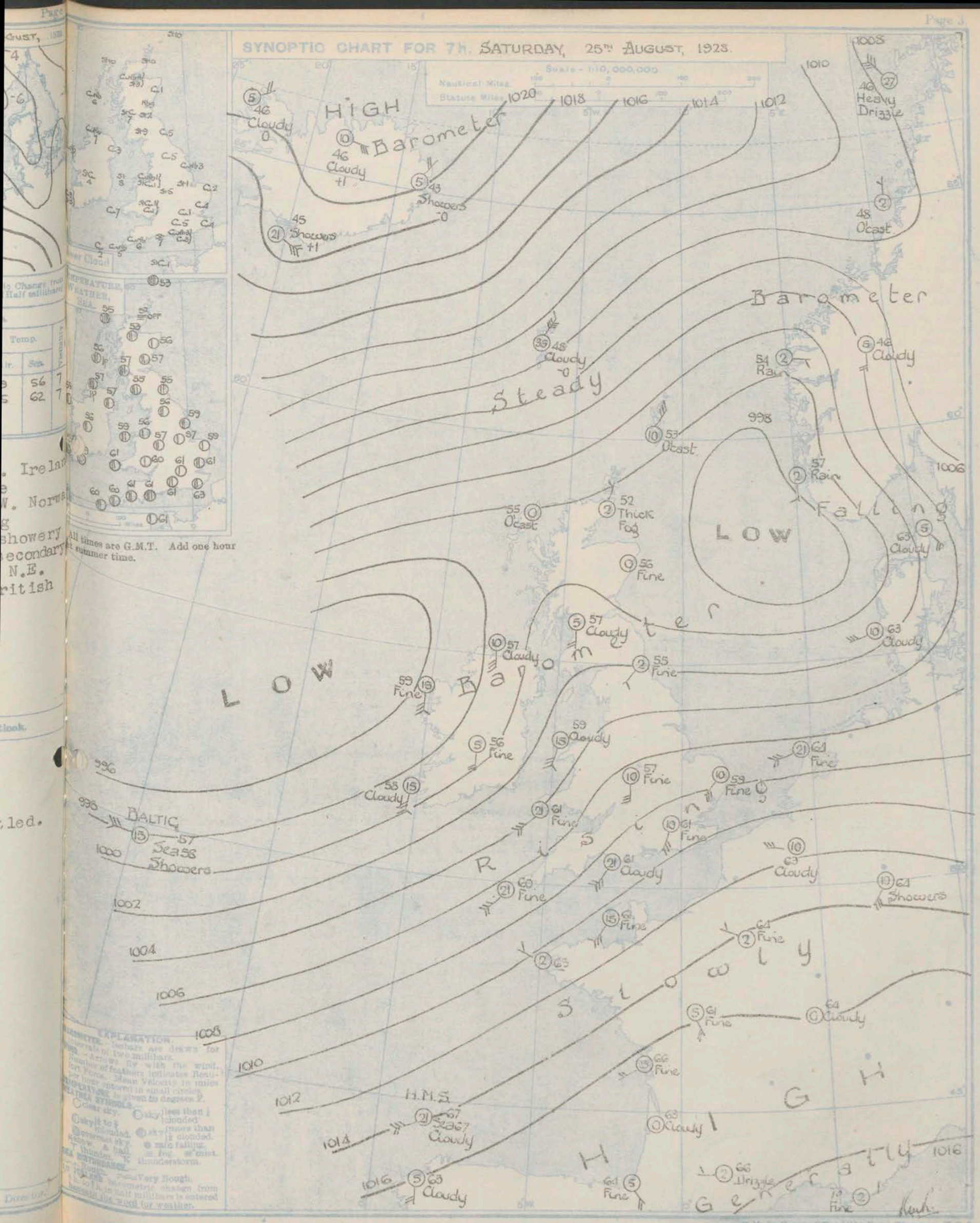
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 25th August, 1928.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.W. moderate or fresh; occasional showers but bright intervals; perhaps local thunder; 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 mainly southerly, light or moderate; occasional showers and perhaps local thunder; bright intervals; moderate temperature.	
16. Orkneys and Shetlands 17. N.W. Ireland	Wind N.E., light; dull, occasional rain; local fog; cool.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to S.W., moderate; occasional showers but bright intervals, perhaps local thunder; moderate temperature.	

77/735. Wt. 39. 5,000. 13795. 8/28.

† For code see page 4.

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

SYNOPTIC CHART FOR 7h. SATURDAY, 25th AUGUST, 1928.



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

EXPLANATION.

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

WIND.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour, entered in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Clear sky. Cloudy ½ to ⅞ clouded. Overcast sky. Heavy hail. Thunder. Sky (less than ½ clouded) (more than ½ clouded). Mist falling. Fog. Thunderstorm.

SEA DISTURBANCE.

Smooth. Rough. Very Rough.

PRESSURE.—Barometric change from 1 to 3 in half millibars is entered beside the wind for weather.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...SATURDAY, 25TH AUGUST 1928. No. 238...

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 25TH: Barom. at M.S.L. mb.	Change in ¾ 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	Observations at 7h. G.M.T. 25TH: Barom. at M.S.L. mb.	Change in ¾ 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	64	1001·0	-1	E	2	Fo+	53	97	0	<150	St	10	-	10	•	1000·2	0	NE	3	0	53	97	5	800	St	10	-	10	•
Stornoway	30	1001·3	0	-	0	b-	•	•	8	•	•	•	•	2	0	999·2	0	-	0	0	55	97	7	2500	St	10	-	10	0
Wick	81	1000·2	-1	NW	1	c	48	92	8	2500	St.Cu	6	Ci.St	8	0	999·3	0	NNE	1	FFo	52	97	1	220	St	10	-	10	0
Tiree	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	998·6	0	S'E	2	c/p	56	97	7	1500	CuNb	6	Ci.Cu	8	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	•	999·8	•	-	0	bc	53	92	7	1500	CuNb	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	•	999·7	+1	-	0	b	56	85	7	2500	Cu	1	A.Cu	1	0
Malin Head	31	997·6	0	SSE	2	bc+	55	92	8	4000	St.Cu	3	-	3	•	998·6	+1	S	3	c/p	57	92	7	4000	CuNb	7	A.Cu	8	0
Renfrew	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·9	0	S	2	c	57	92	6	2500	St.Cu	7	A.Cu	9	•
Edinburgh (Inchkeith)	100	1000·6	-1	-	0	bc	57	85	7	-	-	0	A.St	4	•	1000·9	0	SW	1	bc	57	85	8	1500	St	2	A.Cu	6	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·5	+1	W	1	c/r	55	97	6	2500	Nb	5	A.Cu	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·1	0	SSW	3	c	55	92	6	1500	St	9	-	9	•
Tynemouth	67	1000·9	-1	SSW	2	bc-	57	92	7	1500	CuNb	6	-	6	0	1002·0	+1	SW	1	bc	55	92	6	1500	Cu	5	-	5	0
Blacksod Point ...	13	995·1	0	S	4	c	59	85	6	•	CuNb	8	-	8	4	996·0	+1	S	4	bc	59	85	8	•	CuNb	7	-	7	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1	1001·1	+1	W	1	bc-	57	92	7	2500	Cu	3	Ci.Cu	4	1
Birr Castle	178	•	•	•	•	•	•	•	•	•	•	•	•	•	•	998·7	•	S	2	bc	56	92	7	2500	St.Cu	4	Ci	7	•
Holyhead	26	1002·3	0	S'W	3	b-	58	97	7	1500	St	1	-	1	1	1002·8	+1	SSW	4	c+	59	97	7	1500	St	8	A.Cu	8	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·6	+1	S'E	1	b-	56	85	7	1500	CuNb	2	-	2	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·7	+2	SSE	3	bc-	56	92	6	2500	Cu	3	A.Cu	5	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·5	+1	SW'S	3	bc	56	85	6	4000	Cu	5	A.Cu	7	•
Spurn Head	29	1002·7	+1	WSW	4	c	60	92	7	4000	Nb	8	-	8	•	1004·9	+2	SW	5	bc	59	92	7	4000	CuNb	3	Ci.St	6	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·3	+2	S	3	bc-	57	85	8	800	St	5	A.Cu	6	•
Cranwell	236	1004·7	+3	WSW	3	bc-	57	97	6	-	-	0	Ci.St	3	•	1006·5	+2	SW'S	3	b	57	92	6	1500	St	1	-	1	•
Gorleston	14	1004·6	+2	WSW	3	c	64	85	7	-	-	0	A.St	9	0	1007·5	+4	SW'W	3	b+	59	85	7	4000	Cu	2	-	2	0
Valentia (Cahirciveen) P	30	998·7	+1	S	3	o/PR	58	97	8	*	St	10	-	10	3	999·3	+2	S'W	4	c	58	92	8	1500	St	8	-	8	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	4	1001·8	+2	SW	3	bc	59	92	8	1500	St.Cu	5	Ci	6	4
Pembroke (St. Ann's H.)	180	1001·8	+1	SSW	4	bc-	60	85	7	1500	Cu	7	-	7	4	1003·6	+2	SW	5	bc	61	85	7	1500	Cu	7	-	7	•
Ross-on-Wye	222	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·1	+1	SW	5	b	60	85	7	4000	St.Cu	2	-	2	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·1	+2	SSW	3	bc+	56	97	8	1500	Cu	5	-	5	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·0	+2	SW'S	4	c	60	85	7	1500	St.Cu	7	A.Cu	8	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·6	+2	SW'S	4	bc	61	85	7	1500	Cu	5	A.Cu	6	•
London (Kew Obsy.) ...	18	•	•	•	•	•	61	•	•	•	•	•	•	•	•	1009·1	+3	SSW	3	b-	61	85	8	1500	Cu	1	A.Cu	2	•
Croydon	244	1007·2	+3	SW'W	3	b-	59	85	6	-	-	0	-	0	•	1009·0	+2	SW'S	3	bc+	60	85	6	1500	St.Cu	6	-	6	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·3	+3	SW	3	bc	61	92	7	800	St	3	-	3	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	4	1009·0	+3	SSW	4	bc	61	85	7	2500	Cu	4	-	4	4
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	3	1008·9	+5	SW	4	b	62	85	6	4000	Cu	1	-	1	3
Lympne	350	1008·1	+2	W	3	b/r	57	97	7	-	-	0	A.St	1	•	1010·1	+3	WSW	4	b	60	92	7	2500	CuNb	2	-	2	•
Scilly (St. Mary's) ...	163	1005·6	0	SW	5	bc	60	85	7	4000	Cu	3	-	3	4	1007·4	+1	SW	5	bc	60	85	7	4000	Cu	2	Ci.Cu	5	2
Falmouth (Pendennis)	200	1005·7	+1	SW'W	5	bc	60	92	8	4000	Cu	3	-	3	1	1007·2	+2	SW'W	5	bc+	60	97	7	4000	CuNb	5	A.Cu	7	2
Plymouth (Cattewater)	23	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·1	+4	SW	4	bc	61	92	7	1500	CuNb	6	A.Cu	6	1
Portland Bill	52	1006·4	+1	SSW	4	b	61	92	8	2500	Cu	1	-	1	4	1007·5	+2	SW	5	c+	61	85	8	1500	St	7	A.Cu	9	4
Southampton (Calshot)	10	1007·5	+2	WSW	4	bc-	61	85	8	2500	Cu	3	-	3	0	1009·1	+2	SW	5	bc/PR	63	85	7	2500	CuNb	6	-	6	0
Dungeness	20	1007·2	+2	WSW	3	bc-	62	85	8	2500	St.Cu	5	-	5	5	1010·4	+4	SW	4	bc+	63	85	8	1500	Cu	4	-	4	5
Guernsey (Fort George) P	258	1009·6	+3	SW	2	b-	60	92	7	-	-	0	-	0	5	1011·2	+2	SW	4	b	61	92	7	4000	St.Cu	1	-	1	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24TH AUGUST

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-23rd to 9h.-24th	Temperature. Max. 9h.-17h. 24th	Rainfall † Night 17h.-9h. 23rd-24th	Rainfall † Day 9h.-17h. 24th	Sunshine. Sunrise to 17h. 24th	Sunshine. Sunrise to Sunset. 23rd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c	53	62	1	-	0·5	1·6
Douglas (I. o. M.) ...	cbc	bcc	54	61	3	-	1·8	0·5
Llandudno ...	c	cpc	55	67	0·4	0·1	1·3	1·7
Colwyn Bay ...	cbbcb	c	57	67	0·3	-	1·2	1·7
Rhyl	bcp	pcb	57	68	0·2	0·2	0·1	1·1
Wallasey	crr	Roc	61	67	-	7	0·0	0·2
Southport	oco	oro	58	65	0·2	4	0·0	0·6
Blackpool	c	coro	58	64	1	2	0·0	0·7
Ilkley	c	c	59	68	-	-	0·0	0·0
Cleethorpes	oc	otbro	58	72	-	1	1·1	2·3
Skegness	cobrbc	bco	60	69	Trace	Trace	3·1	3·3
Aberystwyth ...	pcr	rc	58	62	2	4	0·4	2·7
Bath	bc	c	62	72	Trace	Trace	1·6	1·5
Cheltenham ...	bc	c	61	73	-	-	1·1	2·2
Leamington Spa ...	co	co	60	72	-	-	0·7	2·8
Lowestoft	bcpb	bco	61	70	-	Trace	4·1	1·0
Harwich & Dovercourt	bc	bcpbc	61	72	-	Trace	3·2	2·1
Maldon	crbc	bcc	55	73	-	0·3	2·1	0·6
Southend	orc	c	61	78	-	0·1	4·7	2·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe ...	ocp	op	61	64	0·1	6	0·3	4·8
Bude	r	robc	58	65	0·2	4	0·1	3·8
Penzance	orc	cro	58	65	6	1	1·6	5·0
Paignton	cbc	orbo	61	68	Trace	2	2·9	1·0
Torquay	c	cobrporp	61	69	-	2	2·8	0·9
Jersey	bc	c	61	70	-	-	4·5	4·5
Weymouth	bcc	cpoc	62	70	-	Trace	1·8	0·4
Bournemouth ...	obc	o	60	73	-	-	2·4	0·5
Ventnor ...	cz	cuo	61	68	-	-	4·7	4·2
Portsmouth (S'thsea)	c	bcc	61	73	-	-	3·5	3·2
Bognor	oc	bcc	61	71	-	-	4·7	1·6
Littlehampton ...	ctpoc	cbc	63	68	-	Trace	4·8	1·8
Worthing	cp	cbcc	61	70	0·5	Trace	6·2	1·6
Brighton	cbuc	bcb	61	71	0·2	(-)	7·0	1·0
Eastbourne	rcbc	bcbbc	58	70	0·3	0·1	7·5	4·5
Hastings	poobc	bctlrc	60	71	0·1	1	7·0	5·3
Folkestone	c	ctlrm	58	73	-	2	4·0	7·3
Dover	c	ctp	56	73	-	0·5	3·0	7·0
Tunbridge Wells ...	pocbc	cbc	58	75	0·5	Trace	5·7	2·9
Ramsgate	bcm	bctlrbc	61	70	-	1	2·7	6·8
Margate	bc	otpbc	61	74	-	0·3	2·7	4·9
Deal	bcc	ctroc	55	73	-	1	2·6	7·9

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. 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 11h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24384 SUNDAY 26th AUGUST 1928. Page 1.

Observations at 18h. 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	1001.6	0	NE	3	c	53	85	8	2500	Cu	8	-	8	·
Stornoway	1000.0	+1	-	0	c-	58	92	7	2500	St	9	-	8	·
Wick	1000.6	+1	ENE	1	ffo	53	97	3	800	St	10	-	10	·
Tiree	1000.5	+2	WSW	4	bc-	62	85	8	800	StCu	3	CiCu	6	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1000.5	0	SSE	3	c	64	75	7	2500	CuNb	7	ACu	8	1
Malin Head	1000.2	+2	S'W	3	cjp	62	85	7	4000	CuNb	<9	CiCu	9	·
Renfrew	1002.1	+2	SW	4	bc	65	75	7	2500	Cu	4	Ci	7	1
Edinburgh (Inchkeith)	1001.5	+1	WSW	1	or+	60	85	8	800	Nb	10	-	10	·
Leuchars	1001.1	0	S	3	c	65	75	8	2500	CuNb	7	Ci	8	1
Eskdalemuir	1002.6	+2	SSW	5	c|PR	60	75	8	2500	Cu	8	Ci	9	2
Tynemouth	1003.0	+1	WSW	3	bc	67	65	8	1500	Cu	5	-	5	·
Blacksod Point	998.6	+2	S	4	bc	61	85	8	·	CuNb	7	-	7	·
Donaghadee	1002.8	+1	SW	3	bc-	66	75	8	2500	CuNb	5	-	5	·
Birr Castle	1001.4	·	S	3	bc|pr₀	63	75	7	2500	CuNb	6	-	6	·
Holyhead	1005.2	+1	SW'S	5	b-	63	85	8	2500	Cu	<2	CiCu	2	1
Liverpool (Bidston)	1005.6	+1	SW'W	3	bc-	66	55	8	2500	Cu	5	CiSt	6	·
Chester (Sealand)	1005.8	+2	SW'W	6	bc	69	55	8	2500	Cu	5	Ci	7	1
Harrogate	1005.8	+1	SW'S	2	c|r	63	75	7	4000	Nb	9	-	9	·
Spurn Head	1006.4	0	SW	5	bc	69	65	7	4000	Nb	7	-	7	·
Birmingham (Edgbaston)	1008.0	+2	SSW	4	c⊕	67	55	8	2500	Cu	4	CiSt	8	1
Cranwell	1007.6	0	SW	5	cjp	69	65	8	1500	CuNb	6	Ci	9	1
Gorleston	1009.4	+2	SW	4	bc	69	55	6	4000	Cu	6	-	6	·
Valentia (Cahirciveen)	1002.6	+3	SSW	4	bc	63	75	8	1500	Cu	4	Ci	5	1
Roches Point	1005.8	+3	SW	3	bc	62	85	8	1500	Cu	3	CiCu	5	·
Pembroke (St. Ann's H.)	1006.6	+2	S	5	bc	63	85	7	2500	Cu	3	ACu	5	·
Ross-on-Wye	1008.4	+2	W'S	5	c|pr₀	65	65	8	2600	Nb	5	CiSt	9	5
Leafield	1009.3	+2	SW'W	4	c|PR-	60	92	8	450	St	8	-	8	1
Winchester (Worthy Dn.)	1010.8	+2	SSW	4	c	68	55	8	2500	Cu	7	CiSt	8	0
S. Farnborough	1010.5	+2	SW	5	cr₀	70	55	7	2500	Cu	6	Ci	9	0
London (Kew Obsy.)	1010.7	+1	SW	4	c	70	55	8	2500	Cu	6	Ci	9	0
Croydon	1010.9	+2	SW	5	bc⊕	70	55	8	4000	Cu	5	Ci	7	0
Shoeburyness	1010.9	+1	SW'S	4	bc	69	75	8	1500	Cu	5	Ci	6	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1010.5	+1	SSW	4	c+	70	55	8	4000	Cu	8	-	8	0
Lympne	1012.2	+2	SSW	6	bc	66	75	8	1500	St	5	Ci	7	0
Scilly (St. Mary's)	1009.1	+2	SSW	5	bc	68	75	7	4000	Cu	3	Ci	4	·
Falmouth (Pendennis)	1009.5	+3	SW	6	bc+	64	85	7	4000	Cu	6	CiCu	7	·
Plymouth (Cattewater)	1010.6	+2	SSW	5	c⊕	65	85	7	2500	CuNb	1	CiSt	9	1
Portland Bill	1010.7	+2	SSW	4	c⊕	64	85	6	2500	CuNb	1	Ci	9	·
Southampton (Calshot)	1011.8	+2	SW'W	5	bc+	69	65	8	1500	Cu	3	Ci	7	0
Dungeness	1012.8	+3	WSW	5	bc+	68	75	8	1600	Cu	4	CiSt	7	·
Guernsey (Fort George)	1012.9	+1	SW	4	c+	66	85	8	2500	StCu	8	-	8	·

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	1002.6	+1	NE	3	c	52	85	8	2500	StCu	8	-	8	
Stornoway	1000.8	+1	-	0	c	57	92	7	2500	St	9	-	9	0
Wick	1003.0	+2	ENE	1	orr₀	53	97	8	1500	Nb	10	-	10	0
Tiree	1001.2	0	SW	3	bc₀	62	85	8	900	Cu	4	CiCu	6	1
Nairn	1002.0	·	-	0	c|r	56	92	7	1500	CuNb	8	-	8	·
Aberdeen	1001.7	+3	NW	2	cr₀	60	85	8	4000	StCu	6	ACu	9	5
Malin Head	1001.7	+2	S	2	cl|r	60	85	7	4000	CuNb	9	-	9	0
Renfrew	1002.9	+1	SW	4	c+	61	85	8	4000	CuNb	4	Ci	8	·
Edinburgh (Inchkeith)	1002.7	+1	SW	3	cr₀	58	85	8	2500	~~CuNb~~ St	9	-	9	1
Leuchars	1002.2	+1	SSW	2	c	62	85	8	2500	CuNb	3	ASt	9	·
Eskdalemuir	1003.9	+2	SSW	4	c|PR	58	92	7	1500	St	7	Ci	8	·
Tynemouth	1004.5	+1	WSW	3	bc	64	65	8	1500	Cu	3	Ci	4	2
Blacksod Point	1000.3	+3	S	4	bc	61	75	8	·	CuNb	6	-	6	4
Donaghadee	1003.8	+1	SW	1	bc|pr₀	60	92	8	4000	StCu	5	-	5	1
Birr Castle	1002.7	·	SW	2	c|pr₀	63	75	8	1500	CuNb	6	Ci	8	·
Holyhead	1006.0	+1	SSW	5	bc	60	92	6	7200	StCu	2	Ci	4	4
Liverpool (Bidston)	1006.4	+1	WSW	5	b	64	65	8	2500	Cu	<1	Ci	1	·
Chester (Sealand)	1006.9	+1	SW'W	5	b	65	55	8	2500	CuNb	1	ACu	2	·
Harrogate	1006.7	+1	SW'S	2	bc|r	63	75	7	4000	Cu	6	-	6	·
Spurn Head	1007.5	0	W'S	4	bc	65	85	7	4000	CuNb	5	Ci	7	1
Birmingham (Edgbaston)	1009.2	+2	SSW	4	bc-	65	55	8	2500	Cu	2	Ci	4	·
Cranwell	1008.8	+2	SW	3	bc-	65	75	8	2500	Cu	2	Ci	7	·
Gorleston	1010.5	+1	SW	3	c	68	65	6	2500	Cu	9	-	9	
Valentia (Cahirciveen)	1003.[illegible]	+1	S	4	bc|pr₀	59	85	8	1500	StCu	7	-	7	2
Roches Point	1006.1	+2	SW	3	bc	62	85	8	2500	StCu	4	ACu	6	4
Pembroke (St. Ann's H.)	1007.0	+1	SW	4	bc	62	85	7	2500	Cu	2	Ci	5	4
Ross-on-Wye	1009.1	+1	W'S	6	bc	67	55	8	4000	StCu	4	CiSt	5	·
Leafield	1010.0	+1	SSW	3	bcjp	61	92	8	1500	Cu	3	ACu	7	·
Winchester (Worthy Dn.)	1011.3	+1	SSW	4	c	63	65	8	4000	StCu	3	CiSt	8	·
S. Farnborough	1011.3	+1	SW	4	bc	64	65	8	-	-	0	Ci	7	·
London (Kew Obsy.)	1011.5	+1	SW'S	3	bc	67	65	8	2500	Cu	1	Ci	7	·
Croydon	1011.7	+2	SW	4	c+	65	65	8	4000	Cu	1	Ci	8	·
Shoeburyness	1011.6	+1	SW	3	c	66	85	7	-	-	0	Ci	8	·
Clacton-on-Sea	1011.4	+2	SSW	5	bc	67	65	7	-	-	0	ACu	7	4
Felixstowe	1011.5	+2	SSW	4	c	67	65	8	4000	Cu	2	CiSt	9	3
Lympne	1012.8	0	SSW	3	c	64	75	8	5700	StCu	8	Ci	9	·
Scilly (St. Mary's)	1009.6	0	SSW	4	c	63	85	7	4000	StCu	5	ACu	8	2
Falmouth (Pendennis)	1010.0	+1	SW'S	5	bc	63	92	7	4000	Cu	3	CiCu	6	1
Plymouth (Cattewater)	1010.9	0	SW	5	b-	62	92	7	2500	CuNb	<1	Ci	1	1
Portland Bill	1011.1	+1	SW'S	4	c	63	85	6	2500	StCu	3	Ci	8	4
Southampton (Calshot)	1012.2	+1	SW'W	4	c+	66	75	8	2500	Cu	1	Ci	8	0
Dungeness	1013.4	+1	WSW	4	c+	65	85	8	4000	StCu	8	CiCu	9	4
Guernsey (Fort George)	1013.4	+1	SSW	2	c|pr₀	62	92	7	1500	CuNb	4	ACu	8	3

LONDON OBSERVATIONS. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.	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 18h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bccy	cy	bcc|K|bc	71	56	49	-	3	8.3	·	·	·
Croydon	244	bcm,bc	bcyc⊕	cbbcpi	71	57	51	Tr.	Tr.	3.1	·	·	·
Greenwich (Royal Obsy.)	149	bccy	cy	cbcp	74	54	45	-	1	9.6	55	81	7
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	8.4	·	·	·
Westminster (St. James' Pk.)	37	·	·	·	71	58	52	1.5		9.1	42	79	·
Regent's Pk. (Botanic Gdns).	188	·	·	·	·	·	·	·	·	7.7	·	·	·
Camden Square	110	c	c	·	72	58	-	-	1	·	·	82	·
Kensington Palace	80	bc	bc	·	72	59	51	-	2	·	(At 18h) 55	83	·
Hampstead Observatory	450	·	·	·						8.6	·		·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.
24 Hr. ended 7h. G.M.T. 26th

South Kensington

Max.	Time.	Min.	Time.
<0.3 throughout			

Kew Observatory

Max.	Time.	Min.	Time.
<0.1 whole period			

POLE STAR RECORD at Greenwich Obsy.
Exposure from 25th 20.00 m. to 26th 4.00 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.0	6.30	81
δ Ursae Minoris	8.0	6.07	76

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. 25th–31st AUG. 1928

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.55 / 4.56	11.59 / 11.58	18.54 / 18.52
Greenwich	5.4 / 5.5	12.2 / 12.1	18.59 / 18.56
Wick	4.59 / 5.1	12.14 / 12.14	19.28 / 19.25
Valentia	5.44 / 5.46	12.43 / 12.43	19.40 / 19.38

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 skies.
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, 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 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.

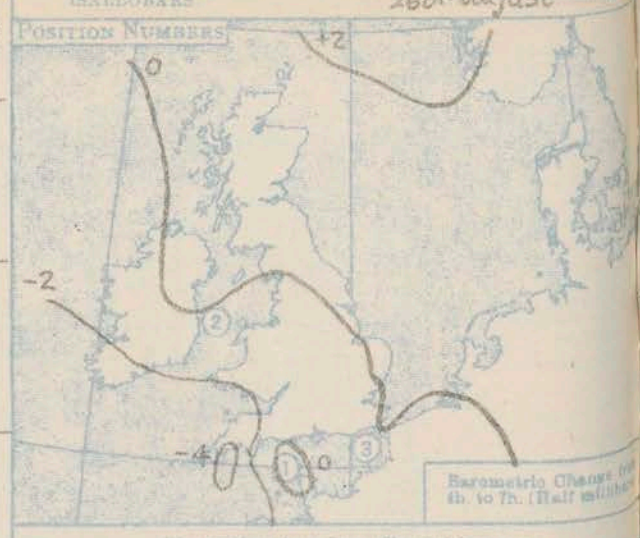
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	Weather. 7h.-13h. 25th	13h.-18h. 25th	18h. 25th to 1h. 26th	1h.-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	c	c	c	cpr₀	54	49	•	-	-	Tr.	5·30	0·8
Stornoway	c	c	r	r	60	53	•	-	-	9	<21·00	0·2
Wick	oFf	offorrorrc	rorc	coirₒ	54	49	•	1	14.30	0·6	22·00	•
Tiree	pd₀c	cbc	bcc	proc	64	54	50	1	9·00	1	1·30	4·7
Nairn	pc	bcctr	cpr	c	64	54	•	3	16·30	1	<21·00	3·3
Aberdeen	bbcc	bcctpₒrc	cprbc	bccomm	69	52	47	Tr.	13·30	0·4	<21·00	6·0
Malin Head	cjp	ciR	cir	bcir	63	54	•	9	15·30	4	<21·00	3·4
Renfrew	cbcq₀	bcqc	cbcbc	cr₀	66	53	48	-	-	0·2	22·00	6·2
Edinburgh (Inchkeith)	bccpr	ir'c	bcpr	bccpr	63	55	52	4	9·00	0·2	<21·00	5·0
Leuchars	cbc'c	c, pc	cbccw	bccw	68	52	46	0·2	15·30	—	—	6·4
Eskdalemuir	cpP	cpr	cpobc	bccm₀	62	53	52	5	9·00	Tr.	<21·00	3·8
Tynemouth	bc	bc	bc	bc	69	56	51	-	-	—	—	•
Blacksod Point ...	pc	pbc	c	Ppₒ	63	55	•	1	•	11	•	•
Donaghadee	pr₀bc	bcPR	probc	bcw	67	51	•	4	11·00	0·2	<21·00	•
Birr Castle	bcpr₀	cpr₀	cpr₀	c	66	53	46	2	11·00	0·1	<21·00	8·3
Holyhead	bcc'bc	bbc	bc	rocm₀	63	57	53	-	-	0·2	2·30	9·8
Liverpool (Bidston) ...	bccy	ybcb	cwbc	bcpw	67	55	52	-	-	—	—	10·5
Chester (Sealand) ...	bcprq	prq,bcby	bcb	bbc	70	54	49	Tr	11·00	—	—	10·9
Harrogate	cir	cir	c	c	64	52	48	2	11·00	—	—	7·2
Spurn Head	bc	cprbc	bc	cpr	71	55	•	Tr	14.30	0·1	5·30	9·2
Birmingham (Edgbaston)	bcc	cbc	bcb	bwc	70	53	47	-	-	—	—	10·1
Cranwell	c	cp₀	b	bcb	71	54	50	Tr.	16·30	—	—	10·5
Gorleston	bbc	bcpre	cbc	bwbc	72	56	53	0.4	14·30	Tr.	—	8·8
Valentia (Cahirciveen)	cbcp₀	bccp	pcr₀	cRr	64	55	49	0.4	11·00	21	<21·00	4·2
Roches Point	bc	bc	bcwcp₀	cp₀c	63	58	•	-	-	2	22·00	•
Pembroke (St. Ann's H.)	bcP	bcm₀	bc	bbccp	64	59	•	0.4	9·00	1	3·30	10·8
Ross-on-Wye	bbcc	cp₀bc	cbc	bcw	68	57	53	0.1	12·30	—	—	9·0
Leafield	bccpr	Pcpbcjp	crp	c	68	51	49	12	12·30	2	<21·00	6·9
Winchester (Worthy Dn.)	cbccy	cypr	cbcb	bbccpr	69	54	49	Tr.	14.30	1	3·30	8·3
S. Farnborough ...	cp₀bccy	ycp₀cbc	bcb	bcrbc	72	55	45	Tr.	<8.00	1	3·30	9·4
London (Kew Obsy.) ...	bccy	cy	bc	crRbc	71	56	49	-	-	3	5·30	8·3
Croydon	bcmcpyc	bcyc	cbw	bccwpr₀	71	57	51	Tr.	-	Tr.	6·30	9·1
Shoeburyness	bcc	c	c	c	72	57	54	-	-	-	—	10·9
Clacton-on-Sea ...	bc	bc	bc	bc	71	60	55	-	-	-	—	9·5
Felixstowe	bbcprc	cyqc	c	cbc	72	59	56	Tr.	9·00	—	—	9·5
Lympne	bc, prbc	bcc	cbcw	bcwc	69	57	52	Tr.	9·00	Tr.	—	8·7
Scilly (St. Mary's) ...	bc	bcc	cbc	bbc	69	59	•	-	-	-	—	9·1
Falmouth (Pendennis)	bcq	bcq	bcprq	bccprq	66	59	•	-	-	1	24·00	10·7
Plymouth (Castewater)	cb, c	cb	b, c	bccbm₀	66	60	57	-	-	—	—	8·8
Portland Bill	cpbccx	cx₀	cbc	bcbcbx₀	65	61	•	Tr.	9·00	2	4·30	•
Southampton (Calshot)	bcprcbc	cbc	c	cpr₀	70	61	57	Tr.	9·00	0·1	4·30	10·3
Dungeness	bc	bcc	cbc	bcrbc	68	61	•	-	-	0·3	2·30	•
Guernsey	bbcq₀	cprc	bbw	bcsrbc	67	60	•	0·2	13.30	Tr.	2·30	9·8

ISALLOBARS

26th August

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	25th 10h	SCOTIA	SSW	5	bc	62	56
1	25th 12h	ST. JULIEN	SW'W	5	c+	67	62
3	26th 1h	DIEPPE	SW	2	bctl	63	62

GENERAL INFERENCE.

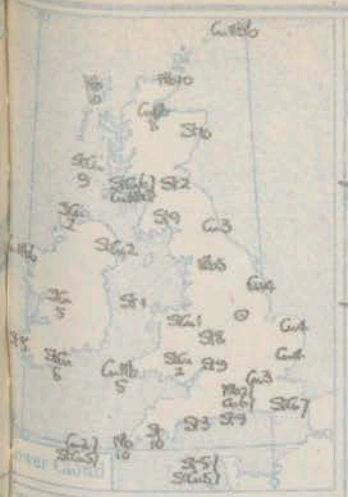
A depression remains centred westward of Ireland and a secondary off our southwest coasts is moving northeast. Winds will be generally from between southwest and south, fresh or strong at times locally in the southwest districts and weather unsettled with occasional rain or showers but some bright periods particularly in the southeast.

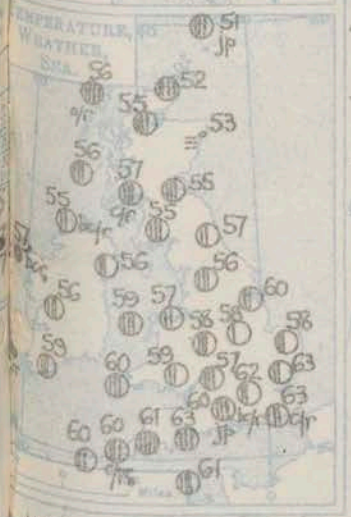
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 26th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between southwest and south, moderate, fresh locally; bright periods; some rain or showers; rather warm.	Unsettled.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Southerly winds, moderate or fresh, strong at times locally; occasional rain or showers, bright intervals; temperature moderate or rather high.	
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	Southerly wind, mainly moderate; occasional rain or showers, bright intervals; temperature moderate or rather high.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind variable, light or moderate; occasional rain or showers; perhaps local fog; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 9 - 14.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1030 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.





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

SYNOPTIC CHART FOR 7h. SUNDAY, 26TH AUGUST, 1928.

Scale - 1:10,000,000
Nautical Miles.
Statute Miles.

HIGH
Bar. changes slight
Bar. rising slowly
Barometer steady or falling slowly
Barometer falling slowly
LOW
LOW
HIGH
"SCYTHIA"

1020 1018 1016 1014 1012 1010 1008 1006 1004 1002 1000 994 996 998 1000 1002 1004 1006 1008 1012 1014 1016 1018

43 (5) Cloudy +0
45 (0) Cloudy +1
41 (2) Fine -0
46 (10) Heavy Showers -0
48 (21) Showers +0
48 (21) Cloudy
50 (5) Cloudy
45 (0) Fog
52 (10) Drizzle
51 (2) Cloudy
54 (5) Cloudy
56 (2) O'cast
52 (5) O'cast
53 (5) Mist
59 (10) Cloudy
57 (5) Cloudy
56 (5) Fine
57 (5) Fine
57 (5) Rain
61 (10) Cloudy
59 (15) Fine
56 (5) Cloudy
59 (5) Cloudy
64 (15) Cloudy
58 (10) Cloudy
58 (5) Fine
57 (5) Rain
60 (10) Cloudy
62 (2) Fine
64 (2) Fine
15 58 Sea 58 Fine
63 (15) Cloudy
59 (0) Fine
60 (15) Fine
61 (10) Cloudy
57 (0) Cloudy
64 (21) Rain
57 (0) Cloudy
61 (0) Fine
63 (5) Fine
64 (2) Fine
64 (27) Cloudy
70 (15) Cloudy
70 (5) Fine

EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered 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. Snow. Hail. Thunder. Rain falling. Fog. Mist. Thunderstorm.
SEA DISTURBANCE.
Smooth. Rough. Very Rough.
IN ENGLAND barometric change from 9 h. to 15 h. in well sunlit area is entered towards the wind for weather.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday 26th August.....1928. No. 239.

STATIONS.	Height above M.S.L., in feet.	1h. G.M.T. 26th: 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	7h. G.M.T. 26th: 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	1004.4	+2	NE	2	bc	52	92	7	1500	Cu	2	ast	8	1005.4	+2	N	1	cjp	51	97	8	1500	CuNb	6	aCu	8	•
Stornoway	30	1004.4	+1	–	0	cr	•	•	6	•	•	•	•	10	1002.6	+1	S	1	o/r	56	97	7	2500	Nb	10	–	10	0
Wick	81	1004.1	+1	ENE	2	c	53	97	8	1500	Nb	8	Ci:st	10	1004.8	+1	NE	2	o	52	97	7	1500	Nb	10	–	10	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	0	S	3	c	56	97	8	2500	StCu	9	–	9	1
Nairn	52	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.9	•	–	0	c	55	92	7	1500	CuNb	8	–	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.7	+1	E	2	mmo	53	97	4	2150	St	10	–	10	0
Malin Head	61	1003.8	+1	S'E	2	bcjp	56	97	7	4000	CuNb	7	–	7	1003.6	–1	S	2	bc/r	55	92	7	5700	StCu	2	CiCu	7	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.4	+1	S	2	c/r	57	85	8	2500	StCu	9	–	9	•
Edinburgh (Inchkeith)	190	1004.4	+2	WSW	2	bc+	56	85	8	4000	Cu	2	ast	3	1004.8	+1	WSW	1	c	55	92	8	1500	St	2	ast	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.7	+1	SW	2	c	56	92	7	4000	StCu	4	ast	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.2	+1	SSW	3	c	55	92	6	1500	St	9	–	9	•
Tynemouth	67	1006.7	0	SW	2	bc	58	85	7	1500	Cu	3	–	3	1006.8	+1	SW	2	bc	57	85	7	1500	Cu	3	aCu	5	0
Blacksod Point ..	18	1002.2	+1	S	4	bc	58	85	6	•	CuNb	7	–	7	1001.6	–1	SE	2	bcro	57	85	8	•	CuNb	6	–	6	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.7	+1	S	1	bc–	56	92	7	4000	StCu	2	CiSt	5	1
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.0	•	SE	2	c	56	92	7	4000	StCu	5	Ci	8	•
Holyhead	26	1007.5	+1	SSW	3	c+	55	97	6	1500	St	8	–	8	1006.8	0	S	2	c	59	97	7	450	St	1	aCu	9	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.7	–1	SSE	2	bc+	57	85	8	4000	St	6	–	6	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.9	–1	S'E	3	b	57	85	7	4000	StCu	1	aCu	2	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.7	0	SE	2	c	56	85	7	5700	Nb	5	aCu	8	•
Spurn Head	29	1009.4	0	SW'S	4	bc	56	92	7	4000	St	3	–	3	1009.5	0	S'W	2	bc–	60	92	7	4000	Cu	4	CiCu	5	1
Birmingham (Edgbaston)	505	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.7	–1	S	3	c–	58	92	8	800	St	8	–	8	•
Cranwell	236	1010.9	+2	SW'S	3	b	55	97	7	4000	St	1	–	1	1010.6	0	SW'S	3	b–	58	97	7	–	–	0	aCu	1	•
Gorleston	14	1012.1	+2	SW	3	b	58	85	7	–	–	0	–	0	1012.1	0	SWS	2	bc	58	85	6	4000	Cu	4	aCu	7	0
Valentia (Cahirciveen)P	30	1005.6	0	S	2	o/r	58	97	8	2500	Nb	10	–	10	1001.4	–3	SE'S	2	crr	57	92	8	1500	St	5	aSt	10	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.7	–3	SW	2	c	59	97	8	1500	StCu	8	–	8	4
Pembroke (St. Ann's H.)	160	1008.2	0	SW'S	4	b–	60	97	7	2500	Cu	2	–	2	1005.7	–2	SW	3	c+	60	92	8	1500	CuNb	5	aSt	8	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.0	–2	S'W	2	bc	59	92	7	4000	StCu	2	CiSt	3	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.2	–1	SE'S	2	c	57	97	7	450	St	9	–	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.8	–1	S	6	cr	61	97	7	1500	St	8	–	8	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.3	–1	S'W	3	cjp	60	97	6	800	Cu	8	–	8	•
London (Kew Obsy.) ...	18	•	•	•	•	•	59	•	•	•	•	•	•	•	1011.5	0	S	1	bc/r	62	85	6	2500	Cu	3	aCu	4	•
Croydon	244	1013.4	0	SSW	3	b	57	97	7	–	–	0	Ci	1	1012.1	0	SSW	3	c/pro	61	92	6	800	St	8	–	8	•
Shoeburyness	21	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.5	–1	SSW	3	c+	62	97	7	2500	Cu	4	aSt	8	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.5	–1	SSW	4	bc	63	85	7	2500	Cu	4	aCu	6	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.4	0	SSW	2	bc	63	85	7	4000	StCu	4	aCu	7	0
Lympne	350	1013.9	+1	SSW	2	bc	59	92	8	–	–	0	Ci	7	1028	0	SSW	3	c	61	92	7	450	St	9	–	9	•
Scilly (St. Mary's) ...	163	1009.7	–1	S'W	4	b	60	97	9	4000	Cu	2	–	2	1011.5	–2	S	4	bc+	60	97	7	4000	StCu	7	–	7	4
Falmouth (Pendennis)	300	1010.0	0	SW	4	bc	60	97	7	4000	CuNb	6	–	6	1006.9	–3	SW'S	4	c/pro	60	97	6	2500	Nb	6	aSt	10	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.4	–4	S	4	o	61	97	6	220	St	10	–	10	1
Portland Bill	32	1011.9	0	S	4	bc–	62	85	8	2500	StCu	3	–	3	1009.1	0	S	4	c	63	92	6	1500	St	3	aCu	8	4
Southampton (Calshot)	10	1013.1	0	SSW	3	c	61	85	7	2500	StCu	7	Ci:St	9	1011.3	–2	S'W	3	c+	62	85	7	800	St	9	–	9	0
Dungeness	20	1012.8	+1	WSW	2	bc–	63	85	8	4000	StCu	5	–	5	1013.0	–1	SW	3	c/r	63	92	8	2500	StCu	7	CiSt	9	2
Guernsey (Fort George) P	296	1013.6	–1	SSW	1	b–	61	92	7	–	–	0	–	0	1011.3	–2	S'W	3	c	61	97	8	800	St	10	–	10	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25th August

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-24 to 9h. 25	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	bcPR	bc	52	66	–	1	7.0	0.5
Douglas (I. o. M.) ...	cbc	bcb	56	62	–	–	8.2	1.9
Llandudno ...	bcpbc	pbc	57	67	2	1	7.7	1.4
Colwyn Bay ...	bbcb	bbcb	59	69	2	–	7.7	1.2
Rhyl...	rcb	bcb	54	69	1	–	10.4	0.1
Wallasey	c(b)	cb	55	71	–	–	9.8	0.0
Southport	cbcc	bcb	*54	68	0.4	–	8.0	0.0
Blackpool	cpc	cpbcb	54	67	2	Trace	7.4	0.0
Ilkley	rbc	rc	53	65	6	9	5.3	0.0
Cleethorpes... ...	cb	brcr	55 ~~62~~	71	3	0.3	8.0	1.1
Skegness	cbc	bc	55	72	–	–	9.2	3.5
Aberystwyth ...	cpbc	bcp	57	65	1	2	9.0	1.0
Bath	bc	bcp	58	70	Trace	0.5	8.2	1.6
Cheltenham ...	bc	bcp	57	70	–	0.3	7.7	1.0
Leamington Spa ...	cbc	r	54	71	0.1	2	8.9	0.7
Lowestoft	b	bbcc	57	72	–	–	8.8	4.1
Harwich & Dovercourt	bcpbc	bcp	57	72	–	(Trace)	9.8	3.2
Maldon	bc	bc	53	73	–	–	7.5	2.3
Southend	bbcb	bbc	58	73	–	–	10.7	5.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	58	66	–	–	10.2	1.5
Bude	bcimp	bc	57	67	–	Trace	10.8	1.1
Penzance	b	b	57	68	1	–	9.9	3.2
Paignton	cbc	bcq	58	69	0.5	–	8.9	2.9
Torquay	by	bcq	58	69	Trace	–	8.7	2.7
Jersey	rcbc	cbc	59	69	9	–	7.8	4.5
Weymouth	b	b	60	70	–	–	8.6	1.8
Bournemouth	bcb	bbc	59	69	–	–	9.0	2.4
Ventnor	bbc	bcc	60	68	Trace	–	4.7	8.9
Portsmouth (S'thsea)	b	bbc	60	70	–	–	10.0	3.5
Bognor	bc	bcc	60	68	Trace	–	9.4	4.7
Littlehampton ...	bc	bc	61	67	–	–	8.5	4.8
Worthing	bc	bcc	61	69	–	–	8.6	6.2
Brighton	bcb	bbcb	62	69	Trace	–	8.4	7.8
Eastbourne‡... ...	bcb	bbcc	61	70	0.1	–	10.2	7.9
Hastings‡	cbc	bcbbc	59	70	0.5	–	9.4	7.6
Folkestone	rbc	bcc	58	71	1	–	9.3	4.1
Dover	bcb	bbcc	59	67	1	–	9.2	3.1
Tunbridge Wells ...	bc	bc	56	70	–	–	10.7	5.7
Ramsgate	bc	bc	58	69	1	–	10.5	2.8
Margate	bc	bc	57	72	0.6	–	10.6	2.9
Deal	bcpb	bc	57	71	1	0.3	10.3	2.6

TERMS OF SUBSCRIPTION.—5/6 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. 24385 MONDAY 27th AUGUST 1928.

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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1006·1	0	NE	2	bc	53	85	8	1500	Cu	5	-	5	•
Stornoway	1002·8	0	S	2	c	61	85	8	4000	Cu.Nb	8	-	8	•
Wick	1005·0	0	ENE	2	c	53	97	8	1500	Nb	8	A.St	10	•
Tiree	1003·3	+1	S	4	bc-	62	75	8	1500	Cu	3	-	3	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1005·3	-1	E	2	or₀	55	92	5	450	Nb	10	-	10	1
Malin Head	1002·5	-2	E	3	cr	58	92	7	4000	Cu.Nb	9	-	9	•
Renfrew	1004·3	-2	SW	2	bc	67	65	8	4000	Cu	5	Ci	7	1
Edinburgh (Inchkeith)	1003·8	-2	W	1	bc	67	65	8	4000	Cu	4	A.Cu	6	•
Leuchars	1004·3	-2	SW	3	bc	69	55	8	4000	Cu.Nb	7	•	7	1
Eskdalemuir	1004·7	-2	SW	4	bc	64	65	8	4000	Cu	5	Ci	6	2
Tynemouth	1006·5	-2	SW	2	bc	69	55	7	1500	Cu	5	Ci	6	•
Blacksod Point	1001·0	-1	ESE	2	c	63	75	9	•	Cu	9	-	9	•
Donaghadee	1004·6	-2	SSE	3	bc+	61	85	7	2500	Cu.Nb	3	Ci.Cu	5	•
Birr Castle	1001·3	•	SE	1	cr₀	58	85	6	1500	Nb	9	-	9	•
Holyhead	1004·3	-3	S'E	3	c	64	85	8	4000	Cu	1	A.St	9	1
Liverpool (Bidston)	1004·4	-5	SE'S	2	c	67	65	8	2500	Cu	1	A.St	10	•
Chester (Sealand)	1004·7	-4	S'E	4	c⊕	68	65	8	4000	Cu	4	Ci.St	10	1
Harrogate	1006·5	-3	SSW	1	cR	62	85	7	4000	Cu.Nb	9	-	9	•
Spurn Head	1007·2	-3	SE'E	2	bc	67	75	7	4000	Cu.Nb	5	-	5	•
Birmingham (Edgbaston)	1006·8	-3	SSE	3	oR	61	85	6	1500	Nb	10	-	10	1
Cranwell	1007·7	-5	SSW	4	c+	69	75	8	2500	Cu	7	Ci.St	9	0
Gorleston	1006·6	-4	S'E	5	bc	67	85	6	2500	Cu	3	A.Cu	6	•
Valentia (Cahirciveen)	999·8	-1	SE'S	2	cr	56	92	8	800	Nb	9	-	9	2
Roches Point	1000·5	-4	SW	3	c/r	57	97	7	1500	Cu.Nb	9	-	9	•
Pembroke (St. Ann's H.)	1003·0	-4	SSW	4	c+	60	92	7	800	Nb	8	A.St	10	•
Ross-on-Wye	1005·9	-3	S	3	oR	60	92	6	1500	Nb	10	-	10	2
Leafield	1005·5	-4	SSE	4	c/pr₀	60	97	8	800	Nb	7	A.St	10	1
Winchester (Worthy Dn.)	1008·2	-4	S	4	cr	61	97	7	800	Nb	10	-	10	1
S. Farnborough	1008·4	-4	S'E	3	cr₀	63	85	7	800	Nb	8	A.St	10	1
London (Kew Obsy.)	1008·7	-5	S'E	4	cr	67	75	8	2500	Nb	5	A.St	10	1
Croydon	1008·9	-4	S	4	cr	65	85	7	2500	Nb	7	A.St	10	1
Shoeburyness	1008·7	-4	S	3	cr₀	67	85	8	800	Nb	3	A.St	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1010·4	-4	SSE	4	c	67	75	8	4000	Cu	4	A.St	9	0
Lympne	1010·6	-3	SSE	3	c	63	85	8	1500	Cu	1	A.St	10	0
Scilly (St. Mary's)	1004·7	-2	S	5	c/r	60	97	7	4000	Nb	8	-	8	•
Falmouth (Pendennis)	1004·6	-1	SSW	5	cR-	58	97	6	2500	Nb	7	A.St	10	•
Plymouth (Cattewater)	1005·5	-3	SSW	5	crr	59	97	6	800	Nb	7	A.St	10	2
Portland Bill	1006·6	-3	S	4	or₀r₀	62	92	6	1500	St	10	-	10	•
Southampton (Calshot)	1008·3	-4	SSW	5	cr₀r₀	63	85	7	800	Nb	6	A.St	10	1
Dungeness	1010·6	-4	S	4	c+	65	85	7	1500	St	8	Ci.St	10	•
Guernsey (Fort George)	1007·8	-4	SSE	3	oRR	59	97	6	450	Nb	10	-	10	•

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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1006·1	0	NE	2	c	52	85	8	1500	St.Cu	9	-	9	•
Stornoway	1002·6	0	-	0	b-	58	92	8	4000	Cu	2	-	2	0
Wick	1004·7	0	NE	2	c	54	92	8	1500	Nb	8	Ci.St	10	0
Tiree	1000·8	-2	ENE	3	c+	59	85	8	1500	St.Cu	9	-	9	1
Nairn	1002·4	•	E	2	c/r	58	92	7	2500	Cu.Nb	7	-	7	•
Aberdeen	1004·0	-2	NE	2	Fo+	54	97	1	<150	St	10	-	10	0
Malin Head	998·9	-3	SE'E	1	cr₀r₀	58	92	7	4000	Nb	8	A.St	10	0
Renfrew	1001·5	-4	ENE	2	c/r	61	85	6	2500	Cu.Nb	9	Ci.St	10	•
Edinburgh (Inchkeith)	1001·9	-2	ENE	2	c	60	85	8	4000	St.Cu	5	A.St	8	0
Leuchars	1002·2	-3	SE	2	c⊕	61	75	8	7200	St.Cu	3	Ci.St	9	•
Eskdalemuir	1000·7	-5	NNE	1	c+	60	75	8	-	-	0	A.St	10	•
Tynemouth	1002·2	-4	SSE	2	o	57	92	7	1500	Nb	10	-	10	2
Blacksod Point	997·7	-1	-	0	c	58	85	8	•	-	0	A.St	10	2
Donaghadee	1000·9	-4	S	2	c/PR	58	92	7	2500	Cu.Nb	7	A.St	9	2
Birr Castle	996·7	•	S	1	c/r	59	85	6	2500	Cu	5	Ci	8	•
Holyhead	1000·2	-5	SE'S	4	cr₀	59	97	6	2500	Nb	9	A.St	10	2
Liverpool (Bidston)	1000·7	-4	S	2	cr₀r₀	59	92	8	4000	Nb	9	-	9	•
Chester (Sealand)	1001·0	-4	W'S	1	cr	58	92	7	800	Nb	9	-	9	•
Harrogate	1002·5	-3	-	0	oRR	58	97	5	2500	Nb	10	-	10	•
Spurn Head	1003·3	-2	SE	4	crr	60	97	7	4000	Nb	8	A.St	10	2
Birmingham (Edgbaston)	1002·4	-3	SSE	3	cjp	59	92	8	2500	Nb	8	-	8	•
Cranwell	1004·1	-5	S	3	crr	60	97	6	2500	Nb	8	A.St	10	•
Gorleston	1006·4	-4	S	5	or₀r₀	63	85	7	1500	Nb	10	-	10	1
Valentia (Cahirciveen)	999·4	0	SW'W	2	bc	61	85	8	1500	Cu	4	-	4	0
Roches Point	999·4	-1	SW	3	bc	61	85	8	1500	Cu	3	Ci.Cu	5	4
Pembroke (St. Ann's H.)	999·9	-3	SSW	4	bc	61	92	7	1500	Cu.Nb	7	-	7	4
Ross-on-Wye	1002·4	-5	S'W	4	cd₀	60	92	7	1500	Nb	9	A.St	10	•
Leafield	1003·4	-4	S	4	c/pr₀	57	97	8	1500	Cu	7	A.St	10	•
Winchester (Worthy Dn.)	1003·7	-5	SE	3	cr	59	97	7	800	Nb	9	-	9	•
S. Farnborough	1003·8	-6	SSE	3	cr₀	60	92	7	1500	St.Cu	8	A.St	10	•
London (Kew Obsy.)	1004·7	-6	S'E	3	c	61	85	8	4000	St.Cu	3	A.St	10	•
Croydon	1005·0	-5	S'E	3	c/r	60	92	7	4000	St.Cu	7	A.St	9	•
Shoeburyness	1005·6	-6	S	3	cr₀	61	97	8	1500	Cu.Nb	8	-	8	•
Clacton-on-Sea	1006·6	-5	SSE	4	c/r	62	85	7	2500	Cu	8	-	8	3
Felixstowe	1006·7	-5	S	4	cr₀	62	85	8	2500	Cu	7	A.St	9	4
Lympne	1005·8	-5	SE	3	c-	60	85	8	2500	Cu	8	-	8	•
Scilly (St. Mary's)	1004·0	0	WSW	4	b	61	85	8	4000	Cu	2	-	2	4
Falmouth (Pendennis)	1001·8	0	WSW	4	bc-	61	92	8	4000	Cu	3	-	3	1
Plymouth (Cattewater)	1002·4	-3	SW	4	c-	60	97	8	800	Nb	8	A.Cu	8	1
Portland Bill	1002·0	-5	S'E	3	cr-	60	92	6	1500	Nb	8	A.St	10	2
Southampton (Calshot)	1002·9	-7	SE	5	cr₀	62	85	8	1500	St	6	A.St	9	3
Dungeness	1005·4	-6	SE	3	c/r	63	85	8	2500	St.Cu	9	-	9	3
Guernsey (Fort George)	~~[illegible]~~ 1001·5	-7	SW'W	5	c/r	63	97	6	450	St	8	-	8	4

London Observations. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 8h-21h, other stations.	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	18	cir₀	crrc	cRbc	67	55	51	2	3	1·9	•	•	8
Croydon	244	cmp(r₀)r	crr₀r₀	corRbc	67	56	51	3	23	1·3	•	•	8
Greenwich (Royal Obsy.)	149	c	cR	cRrRbc	71	55	48	2	12	1·9	91	72	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1·4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	68	56	55	9		1·4	87	73	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	1·1	•	•	•
Camden Square	110	c	corc	•	67	55	•	3	5	•	•	77	•
Kensington Palace	80	cor	or	•	68	55	50	2	5	•	(At 18h) ·88	69	•
Hampstead Observatory	450	•	•	•	66	51	48	3	6	1·2	•	82	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 27th

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

Kew Observatory			
Max.	Time.	Min.	Time.
<0·1	whole	period	.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th 20 h. 0 m. to 27th 4 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8 0	3 30	44
δ Ursae Minoris	8 0	3 17	41

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.

27th and 28th Aug. 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·56	11·55	18·52
	4·58	11·54	18·50
Greenwich	5·5	12·01	18·56
	5·7	12·01	18·54
Wick	5·1	12·14	19·25
	5·3	12·14	19·22
Valentia	5·46	12·43	19·38
	5·47	12·42	19·36

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:—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- 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.

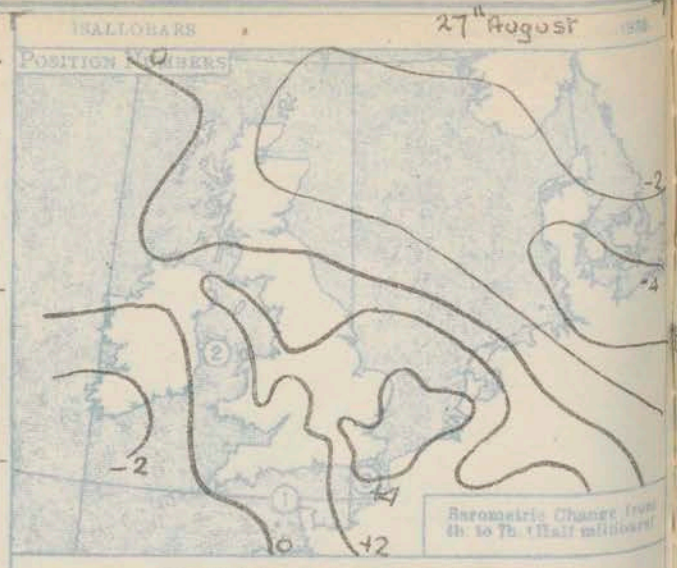
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for those 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	Weather. 18h.-18h. 26th	Weather. 18h. 26th to 1h. 27th	Weather. 1h.-7h. 27th	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 26th Hours.
Lerwick	c bc	bcc	c	c	55	49	•	–	–	–	–	2.4
Stornoway	c	bbc	b-bc	o	63	50	•	0.1	–	–	–	3.5
Wick	c	c	c	oo d o d	54	52	•	–	–	0.1	0630	•
Tiree	c bc	bcc	cbo pr	cr o r o	63	55	52	–	–	5	K2100	9.2
Nairn	c pr	c pr.	c pr	c PR	60	53	•	3	K800	2	2200	1.7
Aberdeen	cm com r g	c r r o m f e	o F e f e	o r r o m o	56	53	53	1	12.30	7	2.30	0.0
Malin Head	b c r	c r	a R r o r R	c r	61	51	•	3	11.00	18	K2100	1.8
Renfrew	c bc	b c f o c r	c b r r l r r	c r o pr	69	54	52	0.3	14.30	6	K2100	6.6
Edinburgh (Inchkeith)	c b c	b c p r c	c b R r r	b r b c b	68	54	49	1	K8.00	184	K2100	7.8
Leuchars	c, p o b c	b c y b c	c, t l r R R	r' r o R R	70	54	54	Tr.	9.00	19	2200	5.9
Eskdalemuir	c p o b c	b c c	o r r m o	o R R c	66	52	51	Tr.	9.00	17	K2100	6.7
Tynemouth	b c	b c o	o r r	b c	70	54	45	–	–	4	K2100	•
Blackcod Point ...	c	p o o	b o c	b c	64	54	•	0.3	•	0.3	•	•
Donaghadee	p r b c	c P R	P R b c	b c	63	51	•	7	12.30	11	K2100	•
Birr Castle	c i r o	c i r m o	c p r o	c m o	62	48	41	T	K800	0.1	K2100	0.0
Holyhead	c b c c	c, R r	P c b L	b w b c	65	55	52	4	14.30	1	K2100	3.0
Liverpool (Bidston) ...	b c c p o	b r c R	r o c p o	o	67	53	47	5	9.00	0.4	K2100	3.5
Chester (Sealand) ...	b c j p c	c r r R	c P b c	b c b	69	52	45	5	14.30	1	K2100	4.0
Harrogate	c b c c P	c o f R R	o R i R	c b	67	53	50	5	12.30	11	K2100	4.2
Spurn Head	b c	b c c r r	o r r o p r	o p r c b c	72	56	•	1	15.30	3	K2100	7.6
Birmingham (Edgbaston)	b c c r	o r r	c o r o r o	o b c	67	52	48	8	11.00	3	K2100	1.6
Cranwell	c	c R r	c i r o	c b	70	54	51	13	14.30	0.2	K2100	6.0
Gorleston	b c p r q	b c c o g r q	c o r r q	R, b c	69	57	55	0.5	9.00	5	K2100	2.8
Valentia (Cahirciveen)	c r r i r	c i r b c	b c c r	c i r o	62	54	47	13	K8.00	5	K2100	4.2
Roches Point	c i R c	c i r b c	b c b	b b c c i R	62	53	•	27	9.00	11	2.30	•
Pembroke (St. Ann's H.)	c r r m o	c r r P R b c	b c	b c r	62	56	•	3	9.00	1	6.30	2.7
Ross-on-Wye	c c R R	R c c d o	r c	c R ~~b c~~	66	54	49	10	11.00	4	K2100	3.0
Leafield	c p o c r	c p r c	c p r	p c b c	65	51	50	3	9.00	0.5	K2100	0.8
Winchester (Worthy Dn.)	c p r c r	c r	c r R R c	b c b	64	52	48	3	K8.00	5	K2100	0.5
S. Farnborough ...	c i p c r o	c r o R R c i r o	c r o r r c	c b	65	53	47	8	9.00	2	K2100	1.5
London (Kew Obsy.) ...	c i r o	c r r c	c R c	b c	67	55	51	2	9.00	3	K2100	1.9
Croydon	c m o p r r	c r r o	c o r r R m p c	b	67	56	51	3	9.00	23	K2100	1.3
Shoeburyness	c b c c	c i r i r o	o r r	o R c	71	56	52	2	13.30	11	K2100	4.1
Clacton-on-Sea ...	b c c	c o r c	c b c	b c c b c	68	57	54	1	14.30	3	2200	4.5
Felixstowe	b c c	c r o r	P R	c b c b	69	57	55	0.6	14.30	2	K2100	4.6
Lympne	c	c o r r c r m	c b c p r c	c b b c	65	55	52	2	13.30	0.2	1.30	1.7
Scilly (St. Mary's) ...	b c o r q	c b c b	b	b b c p o	64	58	•	5	9.00	Tr	5.30	5.6
Falmouth (Pendennis)	c o R q m	c r q m b c	b c	b c q	62	58	•	11	K8.00	–	–	1.9
Plymouth (Cattewater)	c o m R R q	c m r r d q c	c b	b b c p r o	62	59	55	13	~~11.00~~ 9.00	Tr	5.30	1.2
Portland Bill	c o r r z o	o r r o r r z	o r b c c b c	b c p z	63	59	•	10	9.00	2	K2100	•
Southampton (Calshot)	c, c o r o	c r o r o	c r o b c	b c c p o	66	56	51	3	9.00	3	K2100	0.3
Dungeness	c	r-d	b c g	b c q b b c	65	60	•	3	14.30	0.1	1.30	•
Guernsey	c r o R	R R o b c q	c r r b c b q	b q	64	58	•	8	K8.00	0.5	K2100	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	26th 10h	Cambria	SSE	4	c	60	56	8

GENERAL INFERENCE.

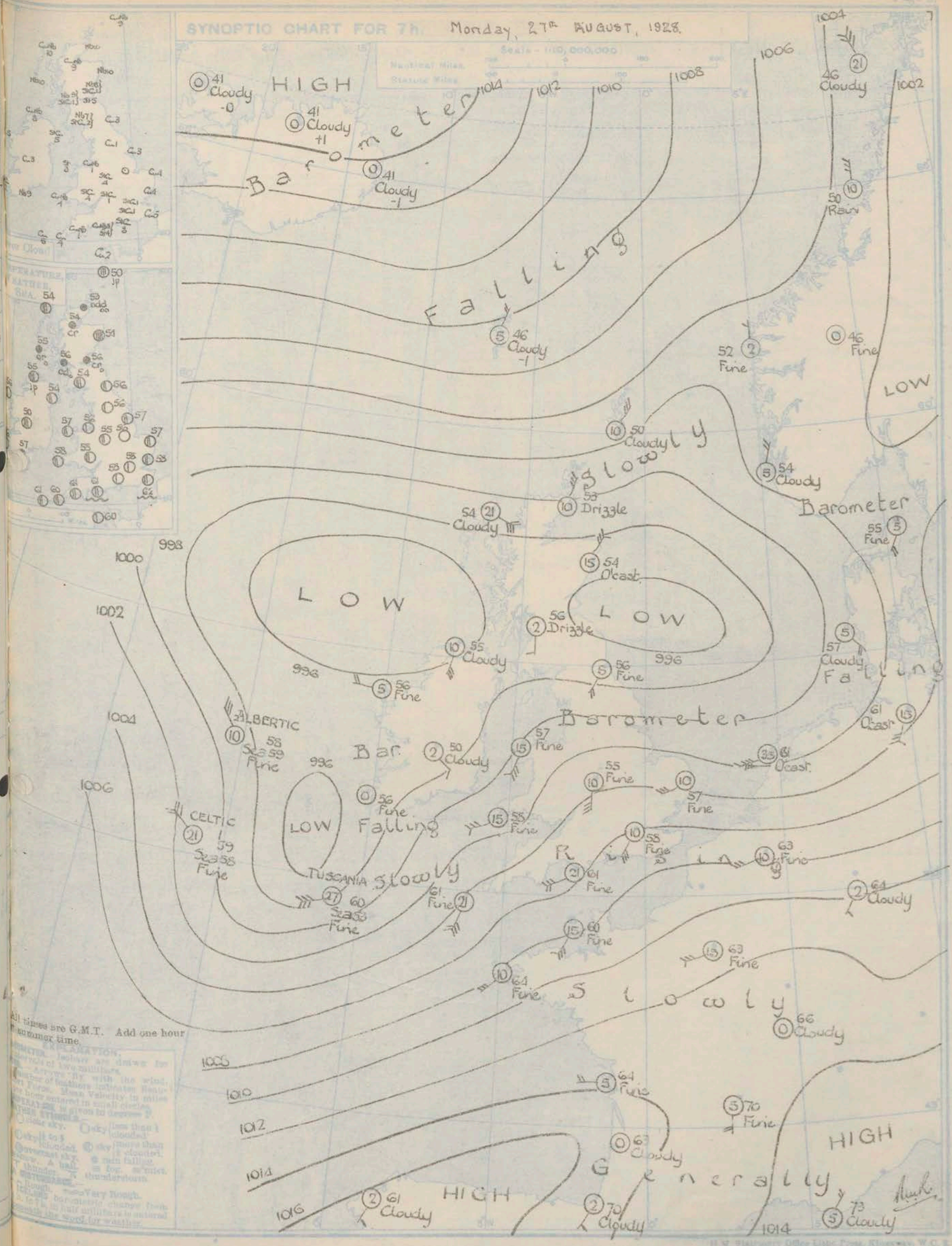
A complex area of low pressure covers the British Isles separate minima being indicated over the North Sea, off Northwest Ireland and off Southwest Ireland. Weather will be generally unsettled with rain or showers in all districts accompanied by thunder locally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 27th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate or fresh southwesterly winds, stronger at times times locally; cloudy or variable sky, thundery rain or showers; moderate temperature.	Unsettled, thundery rains.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind between S.E. and S.W., moderate or fresh, stronger at times locally; cloudy or variable sky, thundery rain or showers; moderate temperature.	
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	Easterly or variable winds, light or moderate, fresh locally; cloudy, thundery rain or showers; moderate temperature.	B.C.R.
19. S.E. Ireland 20. S.W. Ireland	Wind variable light or moderate, becoming W. to N.W., moderate to strong; cloudy, some rain; variable sky; thundery showers later; moderate temperature.	

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

† For mode see page 1

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



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

EXPLANATION.

Isobars are drawn for intervals of two millibars.

Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.

TEMPERATURE is given to degrees F.

WEATHER SYMBOLS.

Clear sky. Cloudy (less than 1 clouded). Cloudy 1 to 5 clouded. Cloudy (more than 5 clouded). Overcast sky. Rain falling. Snow. A hail. Fog. Mist. Thunder. Thunderstorm.

SEA STATE.

Smooth. Rough. Very Rough.

Barometric change from 3 to 6 in half millibars is entered beside the wind or weather.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Monday, 27th. August 1928. No. 240.

Stations	Height above M.S.L. in feet	6h. Barom. at M.S.L. mb.	6h. Change in 3 Hours	6h. Wind. Direc.	6h. Wind. Force 0-12	6h. Weather.	6h. Temp. °F.	6h. Humidity. %	6h. Visibility 0-6	6h. Cloud. Low. Height Feet	6h. Cloud. Low. Form	6h. Cloud. Low. Amt. 0-10	6h. Cloud. Upper Form.	6h. Cloud. Total Amt. 0-10	18h. Barom. at M.S.L. mb.	18h. Change in 3 Hours	18h. Wind. Direc.	18h. Wind. Force 0-12	18h. Weather.	18h. Temp. °F.	18h. Humidity. %	18h. Visibility 0-6	18h. Cloud. Low. Height Feet	18h. Cloud. Low. Form	18h. Cloud. Low. Amt. 0-10	18h. Cloud. Upper Form.	18h. Cloud. Total Amt. 0-10	Sun
Lerwick	54	1005.0	0	NE	1	c	51	85	8	2500	Cu.	8	-	8	1002.9	-2	NE	3	c/p	50	85	8	1500	CuNb	10	-	10	*
Stornoway	30	1002.1	-2	E	1	b-	*	*	8	*	*	*	*	2	999.8	0	ESE	5	c	54	92	7	4000	CuNb	10	-	10	4
Wick	81	1002.6	-2	ENE	3	c	53	97	8	2500	StCu	6	AStr.	8	999.8	-2	NNE	3	od/o	53	92	7	1500	Nb	10	-	10	3
Tiree	29	*	*	*	*	*	*	*	*	*	*	*	*	*	995.2	-1	E	5	o/p	55	92	7	800	Nb	10	-	10	3
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	997.7	*	E	1	cr	54	92	7	1500	CuNb	9	-	9	*
Aberdeen	68	*	*	*	*	*	*	*	*	*	*	*	*	*	996.8	-2	NE	4	c/r	54	97	5	450	Nb	10	-	10	1
Malin Head	31	995.9	-3	SW	1	cr	53	97	7	5700	Nb.	6	AStr	10	994.6	0	SW	3	c/p	55	92	7	4000	CuNb	8	-	8	0
Renfrew	50	*	*	*	*	*	*	*	*	*	*	*	*	*	996.7	0	S	1	od/o	56	97	6	1500	Nb	10	-	10	*
Edinburgh (Inchkeith)	200	997.8	-5	NE	2	ocr	55	97	8	800	Nb	10	-	10	997.4	-1	E	1	cr/o	56	92	7	800	St	5	NSt	8	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	996.8	-1	WSW	2	c/r	56	97	7	450	Nb	9	-	9	*
Eskdalemuir	700	*	*	*	*	*	*	*	*	*	*	*	*	*	996.9	+1	SW'S	3	c/r	54	92	7	800	Nb	9	-	9	*
Tynemouth	67	998.5	-3	SSW	2	bc/r	57	92	7	1500	Cu.	5	-	5	997.5	0	SW	2	bc	56	92	7	1500	Cu	3	Cu	4	2
Blacksod Point	18	997.3	0	W	2	bc	56	85	7	*	CuNb	7	-	7	997.1	0	W	2	bc	56	85	8	*	Cu	5	-	5	1
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	997.6	+2	SW'W	3	bc-	54	92	8	4000	StCu	5	CSt	7	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	996.9	*	SE	1	c	50	97	6	1500	Cu	3	CCu	8	*
Holyhead	20	999.5	-1	SW	4	b	56	97	8	1500	St.	2	-	2	1000.3	+1	SW'S	4	bc	57	92	7	800	St	3	Ci	3	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.6	+2	SWW	1	b	56	85	8	1500	CuNb	1	Ci	1	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.7	+2	SW	3	b	58	85	8	4000	CuNb	2	-	2	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	999.6	+1	SW	4	b	56	85	7	4000	Cu	1	-	1	*
Spurn Head	29	999.6	-3	SE	4	o	59	97	6	2500	Nb	10	-	10	1000.7	+2	WSW	6	bc	57	92	7	4000	Cu	3	-	3	4
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.4	+1	S	3	bc-	55	92	7	800	St	4	ACu	5	*
Cranwell	238	1001.1	-3	SW	3	c+	58	97	6	2500	St.	8	-	8	1002.7	+3	WSW	4	b	56	92	8	-	-	0	-	0	*
Gorleston	14	1000.2	-1	SW	2	or-	61	97	6	800	Nb.	10	-	10	1003.3	+5	WSW	3	bc	57	92	7	5700	Cu	4	-	4	0
Valentia (Cahirciveen) P	39	1002.9	-1	S	2	bc/r	57	92	8	*	-	0	ACu	3	997.3	-2	-	0	bc	56	92	8	2500	StCu	2	ACu	6	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	999.2	-2	SW	3	cR	57	97	7	1500	Nb	9	-	9	4
Pembroke (St. Ann's H.)	160	1000.9	+2	WSW	4	bc	60	85	8	1500	CuNb	4	ACu	5	1000.7	0	WSW	4	bc/r	58	85	8	1500	CuNb	4	ACu	6	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.1	+2	SW	4	bc/r	58	85	7	2500	StCu	4	CCu	5	*
Lenfield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	+2	SW'S	3	b	59	97	8	4000	StCu	1	-	1	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.7	+1	S	3	bc+	57	92	7	2500	Cu	3	-	3	*
S. Farnborough	250	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	+3	SW	3	b	58	92	8	4000	StCu	1	Ci	2	*
London (Kew Obsy.)	18	*	*	*	*	*	58	*	*	*	*	*	*	*	1006.1	+4	SW	3	b	58	85	8	4000	StCu	1	ACu	1	*
Croydon	244	1001.4	+3	WSW	4-	b-	58	92	7	800	St.	2	-	2	1006.2	+2	SW	3	b	58	85	8	4000	StCu	1	-	1	*
Shoeburyness	21	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.1	+4	WSW	3	b-	60	85	8	-	-	0	-	0	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	+3	SW	4	bc	58	85	7	4000	Cu	4	-	4	4
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	+4	WSW	4	b+	59	85	7	800	St	1	-	1	3
Lympne	320	1004.0	+3	SW'W	4	c+	58	92	8	1500	St.	8	-	8	1007.0	+4	SW	3	b	59	85	8	4000	CuNb	1	-	1	*
Scilly (St. Mary's)	163	1004.8	0	SW'S	5	b	60	85	8	4000	Cu.	2	-	2	1004.1	-1	SW'S	5	b	61	85	7	4000	Cu	5	-	5	5
Falmouth (Pendennis)	200	1005.0	+2	WSW	3	bc+	58	97	7	4000	CuNb.	3	-	3	1003.4	0	SW'S	5	bc	60	97	8	4000	Cu	4	ACu	6	1
Plymouth (Cattewater)	89	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	0	SW	5	bc	61	92	7	2500	CuNb	1	ACu	4	1
Portland Bill	82	1004.4	+2	WSW	5	bc-	60	85	8	1500	St.	3	-	3	1004.7	+1	WSW	5	bc	61	92	6	1500	St	7	-	7	0
Southampton (Calshot)	10	1004.7	+4	W'S	3	bc/r	58	85	7	1500	St.	6	-	6	1006.2	+1	SW'W	4	cbr/o	62	85	7	2500	StCu	8	-	8	6
Dungeness	20	1003.6	+7	WSW	7	bc+	63	85	8	2500	CuNb	6	-	6	1006.4	+5	WSW	7	bc+	62	75	8	1500	Cu	5	-	5	5
Guernsey (Fort George) P	295	1005.0	+2	SW	2	b-	59	92	6	-	-	0	-	0	1007.9	0	SW	4	b+	60	92	8	2500	Cu	2	-	2	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26th. August 1928.

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. ☾ to 9h. 26th.	Temperature. Max. 9h.-17h. 26th.	Rainfall.† Night 17h.-9h. 25th.-26th.	Rainfall.† Day 9h.-17h. 26th.	Sunshine. Sunrise to 17h. 26th.	Sunshine. Sunrise to Sunset 25th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	b	bccr	54	67	-	0.1	7.1	7.1
Douglas (I. o. M.)	c	c	56	63	-	-	3.8	8.8
Llandudno	cbc	cr	56	67	1	5	2.6	9.1
Colwyn Bay	cbco	orrr	56	69	2	5	1.1	9.0
Rhyl	bcpbc	cr	55	69	1	5	3.3	11.8
Wallasey	bbcp	cpRr	56	69	-	4	2.4	11.3
Southport	cbcc	opcor	*54	68	-	2	3.3	10.4
Blackpool	cbcc	cpcor	53	68	-	Trace	3.4	8.7
Ilkley	bc	cfr	52	70	-	2	6.0	5.7
Cleethorpes	bc	or	53	72	0.1	2	6.8	9.3
Skegness	bcprc	bcopr	57	68	Trace	2	5.2	10.2
Aberystwyth	pc	Rrc	57	65	5	10	2.1	9.4
Bath	cpr	crcp	58	66	0.3	5	1.2	8.8
Cheltenham	bccor	oro	56	66	2	5	2.0	8.0
Leamington Spa	cb	cr	55	68	-	5	3.5	9.7
Lowestoft	cbcc	cprc	56	69	-	Trace	4.0	8.8
Harwich & Dovercourt	bc	bcor	56	69	-	0.4	4.5	9.8
Maldon	bcc	or	53	71	-	2	2.6	7.9
Southend	bc	or	57	71	-	1	3.9	11.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	orro	59	64	-	6	0.1	11.3
Bude	bcprr	rrbc	55	63	11	7	0.6	11.6
Penzance	or	orcb	59	64	4	9	1.8	9.9
Paignton	orcdp	ord	60	62	2	15	0.0	9.9
Torquay	orpm	orRm	61	63	3	12	0.0	10.1
Jersey	or	orc	60	69	0.2	3	2.3	8.3
Weymouth	bcr	rr	61	64	2	7	0.7	8.8
Bournemouth	oro	oro	60	63	2	5	0.0	8.8
Ventnor	cor	or	60	64	-	7	0.2	9.5
Portsmouth (S'thsea)	o	or	60	65	0.2	12	0.2	10.5
Bognor	bcc	rr	61	65	-	5	1.0	9.5
Littlehampton	bc	crc	62	67	-	5	0.6	8.5
Worthing	c	orr	62	66	-	6	1.2	8.9
Brighton	bcbc	corc	62	66	-	5	1.0	8.4
Eastbourne	co	orro	61	66	1	3	2.1	10.6
Hastings	cbcc	corro	61	66	3	3	0.8	9.4
Folkestone	c	corr	61	68	-	2	2.8	9.5
Dover	bccor	ccr	62	65	Trace	2	2.5	9.3
Tunbridge Wells	bco	or	58	67	-	2	1.9	11.1
Ramsgate	bc	bccrc	60	68	0.4	1	3.7	10.5
Margate	bc	bbcr	59	71	-	1	4.8	10.8
Deal	bco	or	59	68	-	2	2.6	10.6

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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. ✠ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24386 TUESDAY 28TH AUGUST 1928. Page 1.

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	Upper Form	Total Amt. 0-10	State of ground.
Lerwick	1001.4	-2	NE	3	bc	52	75	8	2500	Cu	4	ACu	6	*
Stornoway	998.9	0	ENE	4	c	54	85	7	4000	CuNb	10	-	10	*
Wick	999.1	0	ENE	4	or₀	53	92	8	1500	Nb	10	-	10	*
Tiree	995.9	0	E	3	c	57	92	8	1500	CuNb	6	ASt	9	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	996.3	-1	N	3	cr₀	57	85	6	1500	Nb	10	-	10	1
Malin Head	996.1	+2	SW'W	4	cjp	57	97	7	4000	CuNb	9	-	9	*
Renfrew	997.4	+1	SW	3	c	60	75	8	2500	Cu	9	-	9	2
Edinburgh (Inchkeith)	997.4	+1	SW	3	cr	58	85	8	4000	Nb	6	ACu	9	*
Leuchars	996.5	+1	WSW	3	cr₀	59	85	8	2500	Nb	9	ASt	10	2
Eskdalemuir	997.4	+1	SSW	5	c/pr₀	59	75	8	1500	Cu	7	Ci	8	2
Tynemouth	998.2	+1	WSW	3	bc	67	45	8	1500	Cu	4	-	4	*
Blacksod Point	997.6	0	W	3	bcv	60	75	9	*	Cu	6	-	5	*
Donaghadee	997.9	-1	S'W	3	bc-	64	75	8	2500	CuNb	3	Ci	5	*
Birr Castle	997.2	*	S	2	bc-	66	65	7	1500	CuNb	6	-	6	*
Holyhead	999.7	-1	SW'S	4	c+	62	85	8	1500	CuNb	1	ASt	8	1
Liverpool (Bidston)	999.6	-2	SW'W	1	c/PR	59	92	9	1500	CuNb	9	-	9	*
Chester (Sealand)	999.5	-2	SSW	4	c/PR	67	65	8	4000	CuNb	7	Ci	8	1
Harrogate	1000.4	0	SW'S	2	cr	57	86	7	2500	Nb	6	ASt	9	*
Spurn Head	1001.3	0	SW	6	c	65	92	7	4000	CuNb	5	ASt	9	*
Birmingham (Edgbaston)	1002.5	0	SSW	3	cr₀	61	85	8	2500	Nb	8	-	8	2
Cranwell	1003.2	0	SW'S	3	ctlr	56	97	7	800	Nb	9	-	9	2
Gorleston	1004.4	0	SW'S	5	bc/pr₀	68	55	7	4000	Cu	7	-	7	*
Valentia (Cahirciveen)	999.4	+2	W'N	3	bc	61	85	8	1500	StCu	3	-	3	1
Roches Point	998.6	-1	WSW	3	c	61	85	8	1500	CuNb	9	-	9	*
Pembroke (St. Ann's H.)	999.9	-1	SSW	5	c+	61	85	6	800	CuNb	7	ASt	9	*
Ross-on-Wye	1002.0	-1	SW	5	bc/r	66	65	8	2500	StCu	5	ACu	6	1
Leafield	1003.5	-2	SSW	4	bc/pr₀	60	85	7	800	Nb	6	-	6	1
Winchester (Worthy Dn)	1005.4	-1	S'W	5	cR-	62	85	7	1500	StCu	9	-	9	2
S. Farnborough	1005.5	-1	SW	6	c	68	65	7	1500	StCu	8	-	8	0
London (Kew Obsy.)	1005.6	-1	SW'S	5	bc/r	68	65	8	2500	Cu	6	Ci	7	1
Croydon	1005.9	-1	WSW	5	c/pr₀	66	75	8	~~4000~~ 1500	Cu	9	-	9	2
Shoeburyness	1006.5	0	SW'W	5	bc/r	69	75	8	4000	Cu	3	-	3	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1006.0	-1	SSW	5	c/pr₀	65	75	8	2500	Nb	5	ASt	8	1
Lympne	1007.7	0	SSW	6	c	65	75	8	1500	St	8	-	8	1
Scilly (St. Mary's)	1003.6	0	SSW	7	bc	66	75	7	2500	Cu	5	-	5	*
Falmouth (Pendennis)	1002.8	-1	SW'W	8	bc+	63	92	8	4000	CuNb	7	-	7	*
Plymouth (Cattewater)	1004.7	+1	SW	6	bc	65	85	7	2500	St	4	ACu	5	1
Portland Bill	1005.0	+1	SSW	6	bc	64	85	6	1500	St	3	-	3	*
Southampton (Calshot)	1006.2	-2	SW'S	6	bc	68	75	8	1500	Cu	6	ACu	7	0
Dungeness	1007.8	0	W	6	bc-	66	75	8	1500	Cu	4	-	4	*
Guernsey (Fort George)	1008.1	-1	WSW	6	bc+	66	85	8	2500	CuNb	2	Ci	4	*

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	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea. 0-9
Lerwick	1000.5	-1	NE	3	bc	52	92	8	2500	Cu	1	Ci	3	*
Stornoway	999.1	0	ENE	5	c	53	92	7	4000	CuNb	10	-	10	4
Wick	999.0	0	NE	4	c	52	92	8	1500	CuNb	8	ASt	10	3
Tiree	995.7	0	NE	4	cr	56	92	8	1500	Nb	8	-	8	3
Nairn	998.1	*	E	2	c	64	85	7	800	St	9	-	9	*
Aberdeen	997.3	+1	NNW	3	c	55	92	8	1500	Nb	8	ACu	9	0
Malin Head	995.5	0	W	4	cjp	58	85	7	5700	StCu	8	-	8	1
Renfrew	997.2	0	WSW	3	c	60	75	8	5700	Cu	8	ACu	9	*
Edinburgh (Inchkeith)	996.5	0	W	2	c	60	75	8	1500	StCu	7	ACu	9	0
Leuchars	996.8	0	-	0	c+	59	85	8	4000	CuNb	8	ASt	(9)	*
Eskdalemuir	997.3	-1	SSW	3	cr₀	57	85	8	2500	Nb	6	Ci	8	*
Tynemouth	998.0	0	WSW	1	bc+	64	65	8	1500	Cu	7	-	7	1
Blacksod Point	997.8	0	SW	4	c	58	75	8	*	-	0	ASt	8	3
Donaghadee	998.0	+1	SW	2	bc/PR	59	85	8	2500	CuNb	6	-	6	1
Birr Castle	998.2	*	W	3	bc-	62	65	8	1600	CuNb	3	-	3	*
Holyhead	999.3	0	SSW	3	c	58	92	8	2500	CuNb	6	ACu	8	1
Liverpool (Bidston)	998.8	-2	S	2	c/r	58	92	8	2500	CuNb	9	-	9	*
Chester (Sealand)	998.8	-1	S	2	c-	59	97	7	4000	StCu	8	Ci	9	*
Harrogate	1000.0	-1	SSW	2	cr	56	92	6	2500	Nb	9	ASt	10	*
Spurn Head	1000.8	0	SSW	4	c/pr₀	62	85	7	4000	Nb	5	ASt	9	2
Birmingham (Edgbaston)	1001.2	-1	S	4	c/pr₀	60	75	8	2500	CuNb	8	-	8	*
Cranwell	1001.5	-1	SSW	5	cH(R)-	64	85	6	1500	CuNb	7	ASt	9	*
Gorleston	1003.9	0	SSW	4	bc-	61	85	7	4000	Cu	5	-	5	0
Valentia (Cahirciveen)	1001.9	+3	W'N	3	bc	61	75	8	1500	Cu	4	-	4	0
Roches Point	1000.5	+5	WNW	3	bc	63	75	8	2500	Cu	4	CiCu	6	4
Pembroke (St. Ann's H.)	999.8	0	SW'W	5	bc-	61	85	7	2500	Cu	5	-	5	4
Ross-on-Wye	1001.8	-1	SW	3	c/tlr	60	85	8	4000	CuNb	9	-	9	
Leafield	1002.6	-1	SSW	5	cr₀	61	75	8	800	Nb	8	-	8	*
Winchester (Worthy Dn)	1006.4	0	S'W	4	c+	63	75	8	1500	StCu	8	-	8	*
S. Farnborough	1005.2	0	SW	4	bc	63	75	8	4000	Cu	4	-	4	*
London (Kew Obsy.)	1005.1	0	SW	4	b	66	65	8	2500	Cu	2	-	2	*
Croydon	1005.4	-1	SW	5	bc-	64	75	8	2500	Cu	2	Ci	3	*
Shoeburyness	1005.4	-1	SW'S	5	b-	65	85	8	4000	Cu	1	Ci	2	*
Clacton-on-Sea	1005.2	0	SSW	5	bc	67	65	7	4000	Cu	5	-	5	4
Felixstowe	1005.5	+1	SSW	6	bcv	67	65	9	2500	Cu	3	Ci	4	6
Lympne	1007.3	0	SSW	5	b-	63	85	7	4000	StCu	1	Ci	2	*
Scilly (St. Mary's)	1004.3	+2	WSW	6	bc	61	85	7	4000	Cu	5	-	5	6
Falmouth (Pendennis)	1003.6	+1	W'S	6	c/pr₀	61	97	8	4000	CuNb	8	-	8	3
Plymouth (Cattewater)	1004.1	0	SW	6	bc	62	85	6	1500	St	7	-	7	5
Portland Bill	1004.6	-1	SSW	6	bc	63	85	6	1500	St	3	Ci	4	7
Southampton (Calshot)	1006.0	0	WSW	5	b+	65	75	7	1500	Cu	2	-	2	3
Dungeness	1007.4	-2	WSW	6	bc-	65	85	8	2500	Cu	1	CiCu	4	6
Guernsey (Fort George)	1008.0	0	SW'W	3	bc	63	85	7	2500	CuNb	3	Ci	4	4

LONDON OBSERVATIONS. Day 7h.-18h., Kew & Croydon. 9h.-18h., Kensington. 9h.-21h., other stations.

Station	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	18	bcPq	bcq	b.bw	69	56	52	2	-	9.8	*	*	8
Croydon	244	bwcp₀	cPRbc	bcp₀bw	68	55	50	1	0.1	9.7	*	*	8
Greenwich (Royal Obsy.)	159	cp₀c	cpcbc	bcbwc	72	55	47	1	-	11.6	80	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	10.1	*	*	*
Westminster (St. James' Pk.)	37	*	*	*	69	57	53		0.6	11.0	68	72	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	9.2	*	*	*
Camden Square	110	corc	cbc	*	70	56	*	6.6	-	*	*	74	*
Kensington Palace	80	cp	bc	*	70	56	49	4	-	*	(At 18h) 63	69	*
Hampstead Observatory	450	*	*	*	69	52	47	5	Tr	9.6	*	78	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 28TH

South Kensington

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

Kew Observatory

Max.	Time.	Min.	Time.
0.1 whole period.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27TH 20 h. 0 m. to 28TH 4 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8 0	7.09	89
δ Ursae Minoris	8 0	6.59	87

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 (this 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 AUG., 1928.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.58 5.0	11.54 11.54	18.50 18.47
Greenwich	5.7 5.9	12.1 12.1	18.54 18.52
Wick	5.3 5.5	12.14 12.13	19.22 19.20
Valentia	5.47 5.49	12.42 12.42	19.36 19.34

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 skys
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
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.

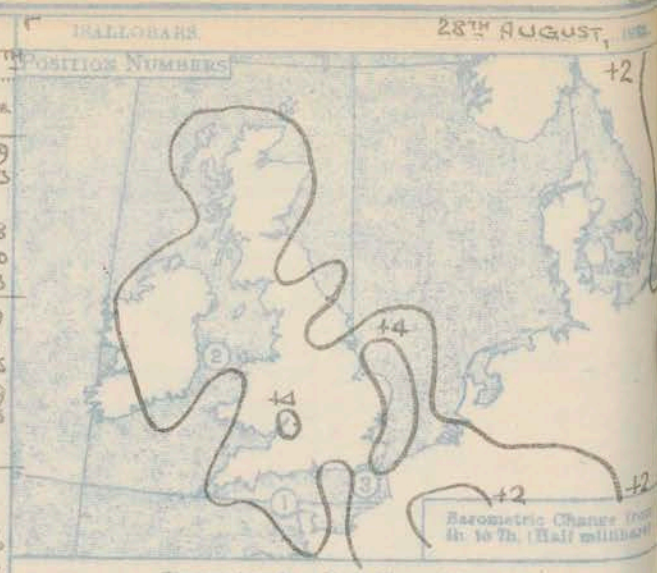
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	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. 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	cbc	cbc	cbcc	cbc	53	51	•	–	–	–	–	1·9
Stornoway	o	o	c	co	56	48	•	–	–	–	–	0·3
Wick	d.ir.	oir.c	c	cod.d	53	49	•	1	<8·00	0·6	5·30	•
Tiree	poc	cbcpr	pr.c	pr.o	60	54	52	2	<8·00	1	22·00	1·8
Nairn	rrc	cp	cpr	d.c	55	50	•	4	<8·00	3	21·00	0·0
Aberdeen	ocir.	cir.c	c,cr.c	cbc	60	50	47	Tr.	11·00	Tr	21·00	0·3
Malin Head	cir	cp.	cd.	cd.bc	60	54	•	2	<8·00	0·2	22·00	1·9
Renfrew	cpcy	c	cp.crc	c,crrrm.	65	49	43	Tr.	<8·00	4	22·00	2·1
Edinburgh (Inchkeith)	prc	ircpr	cpr	prc	63	54	51	3	<8·00	1	21·00	6·5
Leuchars ccipr.	~~cpr.cr.~~	~~cprcc~~	cirr.	r.ce	63	52	51	1	9·00	7	21·00	2·9
Eskdalemuir	cpr	cprbc	cc	ccpr.	61	47	43	1	8·00	0·3	05·30	5·3
Tynemouth	bc	bc PRcbc	coir	bc	69	52	46	–	–	2	21·00	•
Blacksod Point ...	bc	c	cpc	Pc	61	54	•	–	•	5	•	•
Donaghadee	bc	bc	Pr bc	prbc	65	52	•	1	17·30	3	21·00	•
Birr Castle	cbc	prbc	bc	bcw	66	49	41	0·2	13·30	–	–	7·6
Holyhead	bccr.rbc	cpr.	cbc	bcwbbc	64	55	52	0.6	9.00	–	–	5·0
Liverpool (Bidston) ...	bccP	prrc	cpr.b	bo	65	53	48	6	11.00	0·3	21·00	6·0
Chester (Sealand) ...	bccpr	pR.rrc	cbc	bcbwm.	68	48	40	5	9·00	–	–	6·0
Harrogate	bbccoPt.	coiRtl	crrcbc	bcb	63	52	49	8	12·30	2	21·00	5·9
Spurn Head	bcc	cprt	cprtlbc	bc	68	55	•	Tr.	17.30	1	21·00	8·3
Birmingham (Edgbaston)	betR	cbcprtl	cp.r	c	67	52	50	4	9.00	0·2	21·00	7·0
Cranwell	bcctlr	cpbctj	crbc	bbc	66	52	49	6	11·00	0·1	21·00	8·1
Gorleston	bcq	cotlr	bcb.	bbc	69	57	55	2	12·30	–	–	8·4
Valentia (Cahirciveen)	bcb	bcc	bc	bcp.b	62	53	44	–	–	0·1	3·30	10·4
Roches Point	circ	cpbc	bccp	cp.cq	66	51	•	7	<8·00	2	22·00	•
Pembroke (St. Ann's H.)	bcR	cRp.bc	bcb.	bccPt	63	57	•	11	11.00	0·6	4·30	6·6
Ross-on-Wye	cpccp	cotlRH	rcc	cbc	68	55	51	8	11·00	1	22·00	6·1
Leafield	bcp	phctPjp	bccp	cbc	65	51	48	3	9.00	0·1	22·00	6·0
Winchester (Worthy Dn)	bccprPR	cprcbc	cbc	bcbw	67	51	48	4	9.00	–	–	8·2
S. Farnborough ...	bbccp	cp.bc	bc	bcb	69	54	49	0.5	9.00	–	–	11·4
London (Kew Obsy.) ...	bcPq	bcq	b	bw	69	56	52	2	9.00	–	–	9·8
Croydon	bbccr.pr.	cPRbc	bcbwpr	bcbw	68	55	50	1	9.00	0·1	24·00	9·7
Shoeburyness	bpr.bc	bcb	b	bbw	70	56	53	0.5	11·00	–	–	12·2
Clacton-on-Sea ...	bc	bc	bc	bc	69	58	55	–	–	–	–	12·0
Felixstowe	bccpr	bcq.v	bcy	b	68	57	55	2	11.00	–	–	11·4
Lympne	o,cprc	bccprbc	bb.	bbcpr	68	55	53	0.5	11.00	0·6	3·30	12·2
Scilly (St. Mary's) ...	bcpq	bcqp	bcp.b	bbc	67	57	•	2	11·00	0·2	21·00	11·1
Falmouth (Pendennis)	bcprq	bcprq	cprbcq	bcq	65	56	•	0·3	<8·00	Tr	21·00	9·2
Plymouth (Cattewater)	bccprq	bq.bm	bbcm.	bbcw	66	58	55	0.4	9.00	–	–	7·7
Portland Bill	bc3.	bc3.	bc	bcc	65	60	•	–	–	–	–	•
Southampton (Calshot)	cq bc	bccPqb	bbcqcprc	bc	68	57	51	0·2	13.30	Tr	22·00	11·2
Dungeness	bc	bc	bccq	ccbcq	68	61	•	–	–	–	–	•
Guernsey	bbcprbcy	bc	bc	bcpre	67	60	•	Tr.	11·00	0·5	4·30	12·3



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	27th 10h	Cambria	S	4	c+	59	61	8
1	27th 12h	St Helier	SW	5	b	67	61	7
3	28th 1h	Dieppe	WSW	5	bctl	64	63	7

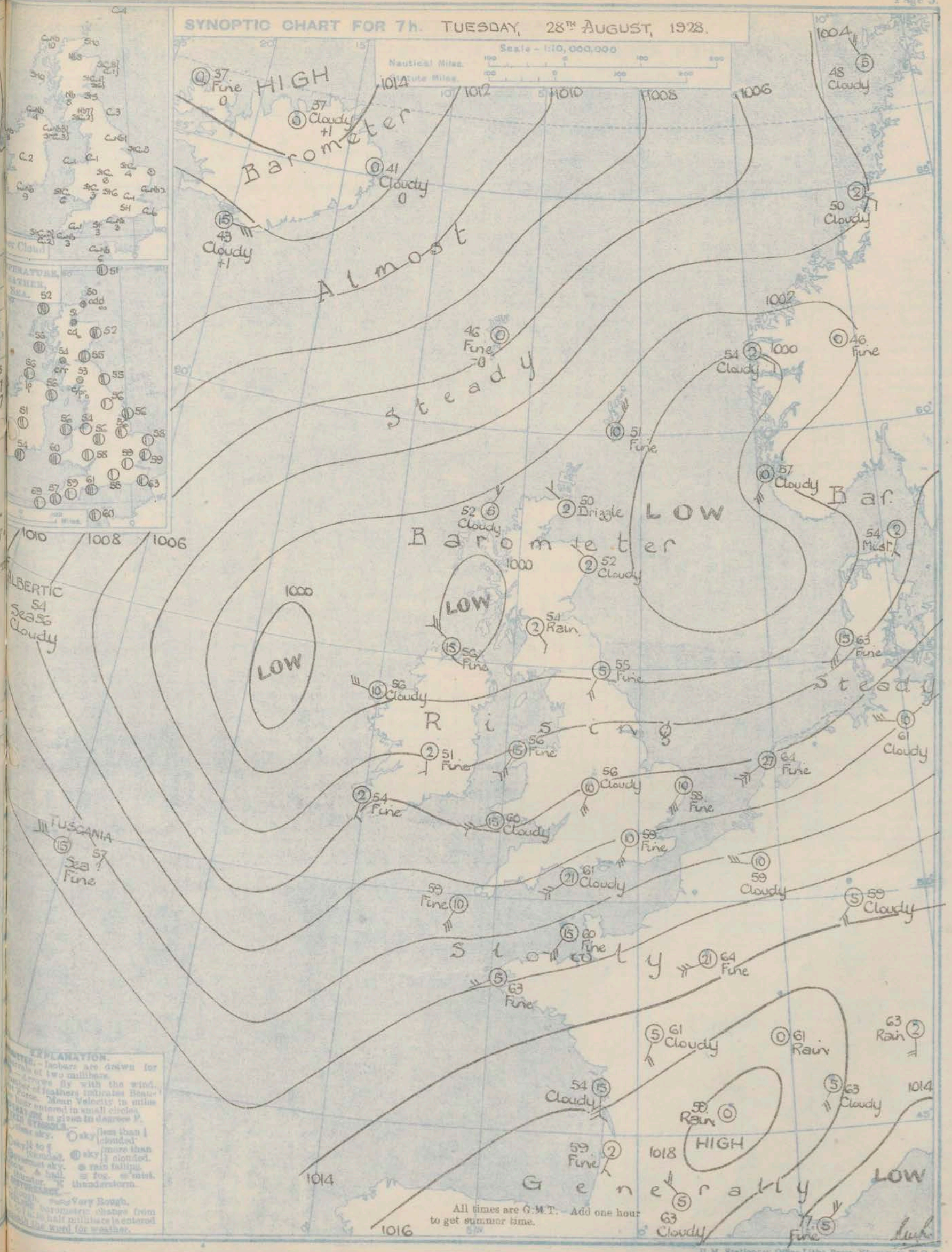
GENERAL INFERENCE.

An elongated low pressure area of decreasing intensity is still maintained from North-west Ireland to Southern Norway. Bright intervals with thundery showers will prevail in Southern districts, but in the North there will be more cloud with periods of local rain.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 28th August, 1928.	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	Winds southwest to west, moderate to fresh; considerable bright periods but occasional showers with perhaps local thunder; moderate temperature.	Mainly fair in the South; rather unsettled in the North; cool.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind variable to westerly, light or moderate; cloudy, local rain or thundery showers, fairer periods; moderate temperature.	
13. (A) W. Scotland (B) N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland	Light or moderate N.E. winds; cloudy, some showers; fair periods; moderate temperature or rather cool.	
16. Orkneys and Shetlands	As 10 - 12.	
17. N.W. Ireland	As 13B.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate W. to N.W. winds; bright periods, occasional showers, perhaps local thunder; moderate temperature or rather cool.	B.C.R.

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

† For rain 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.....TUESDAY, 28TH AUGUST.....1928. No. 241

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 28TH: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-6	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. 28TH: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-6	Cloud. Low. Height. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-8
Lerwick	84	1001·0	+1	NE	3	c	51	85	7	4000	StCu	6	ACu	8	1001·1	+1	NE	3	bc	51	85	8	1500	Cu	4	ACu	6	*
Stornoway	89	1002·2	+2	NE	4	c	*	*	6	*	*	*	*	10	1001·6	+3	NE	2	c	52	85	7	5700	CuNb	10	–	10	1
Wick	81	1000·5	+1	ENE	2	c	52	92	8	1500	CuNb	8	ASt	10	1001·3	+1	NW	1	cd₀d₀	50	97	7	1500	St	10	–	10	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	999·8	+2	NNE	5	o	55	92	8	800	St	10	–	10	3
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·9	*	E	1	cd₀	51	92	7	800	Nb	8	–	8	*
Aberdeen	25	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·2	+2	NW	1	c	52	92	8	2500	StCu	9	–	9	0
Malin Head	84	997·5	+1	WNW	3	cd₀	55	97	7	4000	Nb	8	–	8	1000·0	+3	NW	4	bc/p	56	98	7	4000	CuNb	4	ACu	7	3
Renfrew	26	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·0	+2	SSE	1	c/r	54	97	6	1500	Nb	8	ASt	10	*
Edinburgh (Inchkeith)	192	998·7	+3	E	3	o/₀	54	97	9	1500	St	10	–	10	1000·7	+2	E	1	c	55	97	8	1500	St	5	ACu	9	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·2	+3	E	1	c	54	92	8	1500	St	10	–	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·2	+1	SW	4	c/p₀	53	92	7	800	Nb	9	–	9	*
Tynemouth	87	999·6	+2	W	2	bc/r	55	92	8	1500	Cu	3	–	3	1001·3	+3	SW	2	bc	55	85	6	1500	Cu	3	ACu	4	1
Blacksod Point ...	10	999·1	+2	SW	4	bc	56	85	7	*	CuNb	7	–	7	1001·6	+2	W'N	3	c	56	85	8	*	CuNb	8	–	8	3
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·7	+3	SW	2	bc–	56	85	8	2500	CuNb	6	–	6	2
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·9	*	S	1	bc+	51	97	7	1500	Cu	2	Ci	7	*
Holyhead	26	1002·1	+3	W'S	4	bc	57	85	8	–	–	0	ACu	3	1004·5	+3	SW	4	bc	56	92	7	2500	Cu	1	ACu	4	2
Liverpool (Bidston) ...	169	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·7	+3	WSW	2	b	54	85	8	2500	Cu	1	Ci	1	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·8	+3	SE'E	3	bc+	55	85	7	4000	StCu	1	Ci	4	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·1	+1	SW'S	3	b	56	85	7	4000	CuNb	1	–	1	*
Spurn Head	20	1000·8	+1	SW'W	4	bc–	58	92	7	4000	CuNb	5	–	5	1004·6	+4	SW'W	4	bc+	56	92	7	5700	StCu	3	ACu	6	3
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·1	+3	SSW	3	c	56	85	8	4000	StCu	6	Ci	8	*
Cranwell	238	1002·9	+2	WSW	4	b–	56	97	7	–	–	0	–	0	1006·2	+3	S/SW	3	bc+	56	97	7	4000	StCu	4	ACu	5	*
Gorleston	14	1004·3	0	SSW	4	b+	58	85	7	5700	Cu	2	–	2	1006·9	+4	SW	3	b–	58	85	7	–	–	0	CiCu	1	0
Valentia (Cahirciveen) P	30	1006·1	+3	W	3	bc	58	85	8	1500	Cu	5	ACu	7	1005·8	+1	S'W	1	b	54	85	8	4000	Cu	1	CiCu	2	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·8	+3	NW	1	c	54	97	8	1500	CuNb	9	–	9	2
Pembroke (St. Ann's H.)	150	1003·5	0	WSW	4	bc+	59	85	8	1500	Cu	3	ACu	5	1005·7	+2	WSW	4	c	60	85	8	800	StCu	6	ASt	8	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·0	+4	SW	3	bc	58	85	7	4000	StCu	3	CiSt	6	*
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·8	+3	SW'S	3	bc	54	97	8	800	St	6	CiSt	7	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·6	+2	S	3	bc	57	92	7	2500	Cu	3	CiSt	4	*
S. Farnborough ...	330	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·8	+3	SW	3	b	58	85	8	1500	St	1	ACu	2	*
London (Kew Obsy.) ...	18	*	*	*	*	*	59	*	*	*	*	*	*	*	1009·0	+4	SW'S	3	b	59	85	7	1500	Cu	1	ACu	1	*
Croydon	244	1006·6	0	SW'W	4	b	59	85	8	–	–	0	Ci	2	1008·9	+2	WSW	3	b–	59	85	8	4000	Cu	1	Ci	2	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·7	+4	WSW	4	b	60	92	8	–	–	0	–	0	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·2	+5	SW	4	bc	59	85	7	2500	CuNb	2	Ci	4	4
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·6	+4	SW	4	b	60	85	8	–	–	0	Ci	1	3
Lympne	350	1007·5	0	SW	4	b	59	85	7	–	–	0	Ci	1	1009·8	+3	SW	3	bc+	59	92	8	2500	CuNb	3	–	3	*
Scilly (St. Mary's) ...	163	1007·8	+1	W'S	5	b–	58	92	8	4000	Cu	2	–	2	1008·7	+1	SW	3	bc	59	85	8	4000	StCu	5	–	5	4
Falmouth (Pendennis)	200	1006·7	+1	SW'W	4	bc	59	97	8	4000	CuNb	3	ACu	4	1008·9	+3	W	3	bc	57	97	8	4000	CuNb	3	ACu	5	1
Plymouth (Cattewater)	68	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·1	+2	SW	3	b	59	92	7	1500	Cu	1	Ci	2	1
Portland Bill	37	1006·2	+1	SSW	6	bc–	61	85	8	2500	Cu	3	–	3	1008·6	+6	SW'W	5	c+	61	85	8	1500	St	3	Ci	8	5
Southampton (Calshot)	10	1007·1	+1	W	3	bc–	59	85	8	1500	Cu	3	–	3	1009·1	+2	WSW	3	bc+	59	85	8	1500	CuNb	3	Ci	5	0
Dungeness	20	1006·8	0	WSW	6	c+	63	85	8	1500	Cu	8	–	8	1008·8	+4	WSW	5	bc–	63	85	8	1500	Cu	6	–	6	5
Guernsey (Fort George) P	295	1010·0	0	WSW	3	bc–	61	92	5	4000	StCu	6	–	6	1011·4	+2	SW'W	4	bc	60	92	7	2500	CuNb	6	Ci	7	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27TH AUGUST

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 26th to 9h. 27th. °F.	Temperature. Max. 9h.–17h. 27th. °F.	Rainfall.† Night 17h.–9h. 26–27. mm.	Rainfall.† Day 9h.–17h. 27th. mm.	Sunshine. Sunrise to 17h. 27th. hr.	Sunshine. Sunrise to Sunset. 26th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	bc	52	65	70	–	2·9	7·1
Douglas (I. o. M.) ...	bc	c0	53	62	6	–	5·4	2·8
Llandudno ...	cr	bcrcr	55	65	1	7	5·0	2·6
Colwyn Bay ...	bcp	orro	54	64	2	9	4·0	1·1
Rhyl	bcp	bcr	54	62	1	6	6·1	3·3
Wallasey	bcorp	pcrR	52	67	3	6	5·9	2·4
Southport	cbcc	pbcoR	55	67	3	5	5·5	(3·5)
Blackpool	bc	bcpor	57	67	6	1	6·4	3·2
Ilkley	bc	ctr	53	65	6	7	4·7	6·0
Cleethorpes	bbc	c	54	68	3	–	8·5	6·8
Skegness	rcbc	bcpr	54	68	3	2	8·5	5·2
Aberystwyth ...	pcbb	tbc	56	66	2	8	3·3	2·1
Bath	bcrR	tRrbc	55	69	1	15	7·1	1·2
Cheltenham ...	bcp	bcpt	55	69	0·3	1	8·1	2·0
Leamington Spa ...	c	cbtr	53	69	2	0·1	8·4	3·5
Lowestoft	bc	bcttr	56	71	6	4	9·0	4·0
Harwich & Dovercourt	rbc	rbcw	56	70	2	1	9·5	4·5
Maldon	bbc	pbbc	55	70	5	1	9·5	2·6
Southend	bpbc	bcb	55	70	7	0·4	10·7	3·9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	obcb	bbc	57	68	2	0·1	7·8	1·1
Bude	pbc	bcp	57	67	Trace	1	7·9	1·6
Penzance	b	bp	56	68	0·3	1	8·1	3·2
Paignton	cbcp	bcpp	57	68	2	Trace	9·8	0·0
Torquay	cpbcp	crbp	57	68	2	Trace	9·3	0·0
Jersey	bc	bcpt	59	69	–	1	10·3	2·3
Weymouth	bbcp₀	b	58	68	6	0·1	9·7	0·7
Bournemouth ...	bc	bc	56	67	6	–	8·5	0·0
Ventnor	orb	b	57	66	22	–	10·9	0·2
Portsmouth (S'thsea)	b	bbc	58	69	22	–	10·0	0·2
Bognor	bc	bc	58	68	8	–	9·5	1·0
Littlehampton ...	bc	bcb	58	67	4	–	10·4	0·6
Worthing	cbc	bcb	57	70	5	–	10·3	1·2
Brighton	cbc	bcb	59	68	8	–	7·5	1·0
Eastbourne	bbcb	bbc	60	69	0·3	–	9·3	2·1
Hastings	bcob	bbcc	57	69	1	–	8·9	0·8
Folkestone	bcp₀	bcop₀	58	70	2	Trace	10·5	2·9
Dover	bcb	bbc	58	67	0·1	0·0	10·9	2·5
Tunbridge Wells ...	opbc	bcb	54	68	4	Trace	9·6	1·9
Ramsgate	bbc	pbcb	57	69	–	0·3	10·6	3·7
Margate	bc	bcpbc	57	70	–	Trace	11·1	4·8
Deal	bbc	bbc	56	70	0·3	–	11·1	2·6

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. P The observations at 1h. G.M.T. are 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 17h.–9h. ‡ 12h.–3h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24367. Wednesday 29th August 1928.

Observations at 18h. G.M.T. 28th

Stations. (For heights see p. 6).	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	1002.9	+1	NNE	3	c	53	85	8	1500	Cu	4	CiSt	8	•
Stornoway	1003.7	+3	NE	3	bc	58	75	8	5700	Cu	2	ACu	4	•
Wick	1003.8	+3	NE	3	c	53	92	8	1500	StCu	7	CiSt	9	•
Tiree	1003.0	+3	N	2	bcv	58	85	9	2500	Cu	6	-	6	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1003.7	+3	E	3	c	57	75	8	2500	Cu	8	ACu	9	1
Malin Head	1004.0	+4	NW	3	bc	58	85	8	4000	Cu	6	-	6	•
Renfrew	1002.4	+1	SW	4	c-	63	75	7	2500	CuNb	8	-	8	2
Edinburgh (Inchkeith)	1002.9	+2	ENE	2	or	57	92	7	800	Nb	10	-	10	•
Leuchars	1002.9	+1	E	3	c+	56	85	7	1500	Nb	10	-	10	2
Eskdalemuir	1003.3	+3	SW'W	5	cr.	56	85	8	1500	Nb	9	-	9	2
Tynemouth	1002.8	+2	W	3	bc/r	63	65	7	1500	CuNb	7	-	7	•
Blacksod Point	1004.4	+2	-	0	bcv	60	65	9	•	Cu	6	-	6	•
Donaghadee	1004.6	+3	W	4	bc-	64	65	8	2500	CuNb	5	-	5	•
Birr Castle	1005.3	•	W	3	bc	62	65	7	1500	CuNb	6	-	6	•
Holyhead	1007.4	+2	SW'S	3	bv	62	85	9	4000	CuNb	1	-	1	1
Liverpool (Bidston)	1007.1	+2	W	3	bv-	63	65	9	2500	Cu	<1	Ci	1	•
Chester (Sealand)	1006.9	+2	WSW	4	bcv-	67	45	9	4000	Cu	4	Ci	4	1
Harrogate	1006.2	+2	SW	5	b	64	56	8	4000	Cu	1	CiCu	2	•
Spurn Head	1006.8	+2	WSW	5	bc	65	75	7	4000	Cu	6	-	6	•
Nottingham (Edgbaston)	1008.8	+2	WSW	3	bc/r	63	75	8	4000	Nb	5	-	5	2
Cardiff	1008.4	+2	WSW	4	bc	63	85	6	1500	Cu	4	-	4	1
Gorleston	1009.2	+2	WSW	4	bc	67	65	7	4000	Cu	6	-	6	•
Valentia (Cahirciveen)	1007.3	+1	SSW	3	bc	61	65	8	2500	StCu	6	-	6	0
Roches Point	1007.4	+2	NW	2	bc	63	75	8	2500	Cu	4	CiCu	5	•
Pembroke (St. Ann's H.)	1007.7	+2	SW	3	bc-	63	85	8	2500	Cu	3	CiSt	6	•
Ross-on-Wye	1008.6	+2	WSW	6	bc	67	55	8	4000	Cu	4	CiCu	5	5
Lesfield	1008.3	+1	SW'W	4	bc/pr.	65	75	9	2500	CuNb	5	CiSt	6	1
Winchester (Worthy Dn.)	1010.9	+2	SW'W	4	c	66	55	8	4000	Cu	6	Ci	8	1
S. Farnborough	1010.3	+3	SW	4	c	71	45	8	1500	Cu	7	Ci	8	0
London (Kew Obsy.)	1010.6	+1	SW	4	bc	69	55	8	2500	Cu	4	Ci	5	1
Croydon	1011.0	+3	W'S	3	cv+	67	65	9	2500	Cu	8	-	8	1
Shoeburyness	1011.1	+3	WSW	3	bc+	69	75	8	2500	Cu	2	ACu	4	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1010.1	0	SSW	4	bc	69	55	8	2500	Cu	6	Ci	7	1
Lympne	1011.8	+2	SW	5	bc	67	75	8	1500	Cu	5	Ci	6	0
Scilly (St. Mary's)	1009.6	0	SSW	4	bcjp	68	75	7	4000	CuNb	6	-	6	•
Falmouth (Pendennis)	1009.8	0	SW'S	6	bc-	63	92	8	4000	CuNb	6	-	6	•
Plymouth (Cattewater)	1010.7	+1	SSW	4	bc	65	75	7	2500	CuNb	6	CiCu	6	1
Portland Bill	1011.4	+2	SW	4	c+	63	85	8	1500	St	6	Ci	8	•
Southampton (Calshot)	1012.0	+3	SW'W	5	bc-	69	65	8	2500	Cu	2	Ci	4	0
Dungeness	1012.4	+4	WSW	5	bc-	68	75	8	2500	Cu	3	CiCu	5	•
Jersey (Fort George)	1013.0	+1	SW	3	bc-	65	85	8	2500	Cu	3	ACu	4	•

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	Set. 0-9
Lerwick	1004.6	+2	N	2	c	51	85	8	1500	Cu	3	ASt	9	•
Stornoway	1005.2	+2	NE	3	bc	53	85	8	5700	Cu	1	ACu	4	2
Wick	1006.2	+3	NE	2	c	53	85	8	2500	StCu	6	ACu	8	0
Tiree	1004.8	+1	NNW	2	bcv-	58	85	9	2500	Cu	1	Ci	3	1
Nairn	1005.0	•	E	2	c	53	92	7	800	CuNb	8	-	8	•
Aberdeen	1005.3	+2	NE	3	c	54	85	8	1500	StCu	10	-	10	0
Malin Head	1005.8	+2	NW	1	c+	57	85	8	4000	StCu	9	-	9	1
Renfrew	1004.8	+2	W'S	3	bc	59	85	7	2500	Cu	5	Ci	6	•
Edinburgh (Inchkeith)	1004.4	+3	ENE	3	cr.	55	97	8	800	Nb	6	ACu	9	1
Leuchars	1004.8	+2	E	2	cr.	54	97	7	450	Nb	10	-	10	•
Eskdalemuir	1005.4	+2	SW'W	4	c/pr.	56	85	8	2500	StCu	7	Ci	8	•
Tynemouth	1006.4	+3	W	3	bc-	63	65	7	1500	Cu	5	-	5	1
Blacksod Point	1005.6	+1	W	3	bcv	60	65	9	•	Cu	3	-	3	3
Donaghadee	1006.1	+1	WSW	3	bc-	62	65	8	4000	Cu	2	ACu	4	2
Birr Castle	1006.2	•	W	2	bc/pr.	59	75	7	4000	CuNb	7	-	7	•
Holyhead	1007.4	0	SSW	3	bc+	60	92	8	2500	CuNb	1	Ci	3	1
Liverpool (Bidston)	1008.1	+1	SW	2	c+	62	65	8	2500	StCu	6	Ci	8	•
Chester (Sealand)	1007.7	+3	WSW	2	cv+	65	55	9	2500	Cu	8	Ci	9	•
Harrogate	1007.9	+1	SW	2	bv	61	65	9	4000	Cu	<1	Ci	1	•
Spurn Head	1008.4	+2	SW'W	3	c	61	85	7	4000	CuNb	8	-	8	1
Nottingham (Edgbaston)	1009.5	+1	S	3	bc-	64	65	8	2500	CuNb	2	ACu	4	•
Cardiff	1009.4	+1	SW'S	3	bc	63	85	8	1500	CuNb	3	ACu	5	•
Gorleston	1010.1	+1	W	1	bc-	67	65	7	4000	Cu	4	-	4	0
Valentia (Cahirciveen)	1006.6	-1	S'W	3	c/pr.	56	85	8	1500	St	9	-	9	0
Roches Point	1008.3	+2	NW	3	bcv	61	75	9	2500	Cu	2	CiCu	4	2
Pembroke (St. Ann's H.)	1008.2	0	SW	4	c+	60	85	8	1500	Cu	6	CiCu	8	2
Ross-on-Wye	1009.2	+1	SW	6	cr	63	65	8	4000	CuNb	6	ACu	8	•
Lesfield	1010.5	+1	SSW	3	bcvjp	60	85	9	800	CuNb	4	-	4	•
Winchester (Worthy Dn.)	1011.7	+1	S'W	3	b-	63	75	8	4000	Cu	2	CiCu	2	•
S. Farnborough	1011.3	+1	SW	4	b-	64	65	8	2500	Cu	1	-	1	•
London (Kew Obsy.)	1011.8	+1	SW	4	b-	68	55	8	4000	Cu	1	Ci	2	•
Croydon	1012.2	+2	SW	4	b-	64	65	8	4000	Cu	1	Ci	2	•
Shoeburyness	1011.8	+1	SW	4	b	65	85	8	7200	Cu	1	ACu	2	•
Clacton-on-Sea	1011.5	+2	SSW	4	bc	67	65	7	4000	Cu	3	-	3	3
Felixstowe	1011.5	+2	SSW	4	b	67	65	8	4000	Cu	1	-	1	3
Lympne	1013.2	+2	SSW	3	b	63	75	8	-	-	0	Ci	2	•
Scilly (St. Mary's)	1010.7	+1	W'S	4	bc	61	75	8	4000	Cu	3	ACu	6	4
Falmouth (Pendennis)	1010.1	+1	SW	6	bc	60	97	8	4000	Cu	3	ACu	5	4
Plymouth (Cattewater)	1010.2	0	SW	6	bc-	61	85	8	2500	CuNb	5	CiCu	5	4
Portland Bill	1011.3	0	SSW	4	bc	62	85	8	2500	CuNb	1	CiCu	7	5
Southampton (Calshot)	1012.4	0	SW	4	bc+	65	75	8	2500	Cu	2	ACu	4	0
Dungeness	1013.0	+1	WSW	4	bc	64	85	8	2500	Cu	2	Ci	5	4
Jersey (Fort George)	1013.4	0	WSW	3	bcjp	63	85	7	1500	CuNb	7	-	7	3

LONDON OBSERVATIONS

Day 7h.-18h., Kew & Croydon. 9h.-18h., Kensington. 9h.-21h., other stations.

	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§
Kew	18	bbc	by	bybu	70	55	50	-	-	12.3	•	•	8
Croydon	244	bbcv	cvpr.b	bcbu	69	54	51	Tr	Tr	10.9	•	•	8
Greenwich (Royal Obsy.)	149	cbcy	bcby	bum	75	54	43	-	-	13.0	53	62	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	12.1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	71	56	51	-	-	12.1	56	63	•
Regent's Pk. (Botanic Gdns.)	189	•	•	•	•	•	•	•	•	12.1	•	•	•
Camden Square	110	cbc	cbc	•	73	55	•	-	-	•	•	71	•
Kensington Palace	30	b	b	•	72	55	48	-	-	•	(At 18h.) 59	63	•
Hampstead Observatory	406	•	•	•	70	51	46	-	Tr	10.6	•	73	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 29th

South Kensington

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

Kew Observatory

Max.	Time.	Min.	Time.
<0.1	whole period.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 20 h. 0 m. to 29th 04 h. P. m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8 0	7.42	96
δ Ursæ Minoris	8 0	7.37	95

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 August, 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.0	11.54	18.47
	5.1	11.54	18.45
Greenwich	5.9	12.1	18.52
	5.10	12.1	18.50
Wick	5.5	12.13	19.20
	5.8	12.13	19.17
Valentia	5.49	12.42	19.34
	5.51	12.42	19.32

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_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 } 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.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

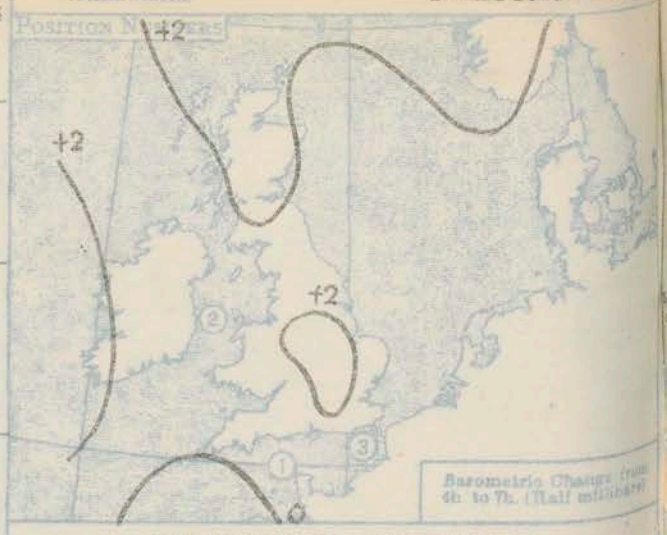
† Trace = rain has fallen, but amounts less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370. Page 2

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	bcc	c	c	cbcw	54	48	•	–	–	–	–	0.5
Stornoway	c	c	c	c	58	46	•	–	–	–	–	9.6
Wick	odde	c	c	c	54	46	•	0.4	<8.00	–	–	•
Tiree	cbc	bc	bcc	bc	59	48	40	–	–	1	4.30	5.4
Nairn	d.c	cd.	cr	c	55	48	•	1	<8.00	4	–	0.0
Aberdeen	c	c	c	corr.Dm.	58	49	49	–	–	1	2.30	0.7
Malin Head	bc	bcc	cbcbw	bbccir	59	42	•	–	–	1	<21.00	5.4
Renfrew	crcprc	cbcpbc	bcz.	crbcm.	64	49	45	2	<8.00	0.6	1.30	2.2
Edinburgh(Inchkeith)	cpr	orr ir	prc	bcc	58	52	48	8	<8.00	Tr	<21.00	1.1
Leuchars coarrrtrcc	cid.	~~cbrrrtrc~~	rr.om.	o, ir.	58	52	51	7	<8.00	3	<21.00	0.1
Eskdalemuir	cpr.	cpr	cprc	coFof	59	47	43	6	<8.00	0.5	<21.00	1.8
Tynemouth	bcp.q	bcq	bc	bc	66	54	45	0.3	11.00	–	–	•
Blacksod Point ...	cbc	bcb	bc	cbc	63	50	•	0.1	•	–	•	•
Donaghadee	bccbc	bc	bc	bcw	67	49	•	–	–	–	–	•
Birr Castle	bc	bcpr.	bcpr	cm.	65	48	39	0.2	17.30	0.5	<21.00	9.4
Holyhead	bcbv	bv	bcc	cbcw, PR	63	53	50	–	–	1	5.30	11.8
Liverpool (Bidston) ...	cbcbv	bvc	ccp.p	cp.bc	65	53	48	–	–	0.4	<21.00	11.2
Chester (Sealand) ...	cbcyv	bcvyc	cRrc	cbc	69	53	49	–	–	3	<21.00	10.6
Harrogate	bbcq	bv	bbcp	bcc	65	53	48	–	–	0.1	22.00	12.5
Spurn Head	bc	bccPRt	bcl	bccpr	70	56 50	•	1	16.30	0.3	3.30	8.4
Birmingham(Edgbaston)	bert	cbcpr	bccpr	cb	68	~~(54)~~	47	Tr	9.00	1	22.00	8.5
Cranwell	~~r~~pbcp	ct bc	ctlrbc	cbc	67	50	47	0.1	<8.00	16	<21.00	8.8
Gorleston	bbcq	bcq bc	bcb	bubc	72	55	53	–	–	Tr	–	10.3
Valentia(Cahirciveen)	bbc	bccp	bccp	bccp	63	54	45	0.5	17.30	1	<21.00	9.7
Roches Point	cgp.bc	bcv	bcvl p.c	cp bc	65	53	•	0.1	9.00	4	3.00	•
Pembroke(St.Ann's H.)	bcp.	bccp.	c	bcpq	63	57	•	Tr	<8.00	0.2	5.30	9.5
Ross-on-Wye	bccpcbc	bcv bc	bbccrc	bccw	68	52	45	0.4	11.00	2	<21.00	7.8
Leafield	bcpc	bccPbc	p. bc	bc	67	50	48	1	11.00	Tr	<21.00	8.0
Winchester (Worthy Dn)	bbcc	cybcprb	bw	bmw	69	49	39	Tr	14.30	–	–	11.2
S. Farnborough ...	b, cy	cypr bc	b	bw	71	51	41	Tr	14.30	–	–	11.8
London (Kew Obsy.) ...	bbc	by	by bw	bw	70	55	50	–	–	–	–	12.3
Croydon	bbccv	cvpr b	bcbw	bc,bw	69	54	51	Tr	13.30	Tr	–	10.9
Shoeburyness	bbc	bcb	b	bbw	72	56	52	–	–	–	–	12.8
Clacton-on-Sea ...	bc	bc	bcb	bbc	71	58	54	–	–	–	–	12.5
Folkestone	bbc	bcby	b, bc	bcb	71	58	56	–	–	–	–	12.0
Lympne	bccprbc	bcb	bbcbw	bwbc	68	55	50	0.6	9.00	Tr	–	11.5
Scilly (St. Mary's) ...	bcp.	bcp.	bc	bcp	65	54	•	1	<8.00	2	2.30	9.5
Falmouth (Pendennis)	bcprq	bcprq	bcq	bc	64	53	•	1	<8.00	–	–	10.1
Plymouth(Cattewater)	b, c	bcq	cqb	bcbw	66	50	47	–	–	–	–	9.8
Portland Bill	cbc	bc	bcc	cbc	65	58	•	–	–	–	–	•
Southampton(Catchet)	bc	bc	bcbbc	bcwbbc	70	53	46	–	–	Tr	–	10.8
Dungeness	bbc	bc	bc	bbc	68	58	•	–	–	–	–	•
Guernsey	bc	bcpr.	bc bbc	bcw	67	57	•	Tr	1440	Tr	–	10.7

ISALLOBARS 29th AUGUST 1928



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure.
1	28th 12h	St. Julien	WSW	5	c	64	62	7
2	28th 10h	Cambria	SW'S	4	6 ⊕	61	61	8

GENERAL INFERENCE.

A shallow complex low pressure area extending from off N.W. Ireland to Norway is slowly filling up. A small secondary trough will cross England today and thundery showers will occur at most places. A depression near the Azores will move N.E. and probably eventually cause rain in many districts.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 28th August, 1928.	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 S.W, light or moderate; considerable bright intervals but showers at most places and local thunderstorms; moderate temperature.	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.NW. Scotland 14. Mid-Scotland	Wind S.W. or variable, light; showers at most places and local thunderstorms; bright intervals; local morning fog; moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind mostly N. or N.E., light: mainly cloudy, local rain or showers; cool.	
17. N.W. Ireland 18. N.E. Ireland	As 8 - 14	
19. S.E. Ireland 20. S.W. Ireland	Wind W, light or moderate; thundery showers; bright intervals; moderate temperature.	

Issued by the Meteorological Office; Air Ministry, Kingsway, London, W.C.2. Forecasts issued at [illegible] G. C. Simpson, F.R.S., Director.

* Cyclonic winds are given in italics. † For code see page 1. ‡ Trace = rain has fallen, but amount less than 0.1 mm.

SYNOPTIC CHART FOR 7h. WEDNESDAY, 29TH AUGUST, 1928.

Scale – 1:10,000,000

Nautical Miles. 100 0 100 200

Statute Miles. 100 0 100 200

HIGH

Barometer Rising

Barometer Steady or Slowly Rising

LOW

LOW

Baf. Steady

HIGH

HIGH

H.

1006 1008 1010 1012 1014 1016 1018

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

EXPLANATION.

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

WIND.—Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—

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

SEA DISTURBANCE.—

Rough. Very Very Rough.

In Ireland barometric change from 7h. to 7h. in half millibars is entered beneath the word for weather.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:-

BRITISH SECTION. Wednesday, 29th August 1928. No. 242

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	84	1007.9	+3	N'W	1	c	48	85	8	1500	Cu	8	–	8
Stornoway	30	1008.2	+2	E	3	c	*	*	7	*	*	*	*	8
Wick	81	1007.7	+1	NNW	1	c	48	85	8	2500	StCu	6	CiSt	8
Tiree	23	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	83	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	81	1007.4	+1	S	1	b	50	97	7	4000	Cu	1	–	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	100	1006.2	+2	WSW	2	c	55	92	7	1500	Cu	8	–	8
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	736	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1007.8	+1	SW	2	bc	55	85	7	1500	Cu	4	ACu	6
Blacksod Point	18	1006.1	0	W	2	bc	55	85	7	*	StCu	7	–	7
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1008.5	+1	SW	3	c	57	92	8	4000	StCu	9	–	9
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	476	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1009.4	0	SSW	4	bc	56	92	7	4000	CuNb	4	ASt	7
Birmingham (Edgbaston)	536	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	266	1010.4	0	SW'S	3	bc	56	97	7	2500	St	7	–	7
Gorleston	14	1012.3	0	SW	3	b	57	85	7	–	–	0	–	0
Valentia (Cahirciveen) P	30	1007.8	0	SW'S	4	bc	56	85	8	2500	Cu	6	–	6
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	160	1010.1	+1	W'S	4	bc-	59	75	8	1500	Cu	5	–	5
Ross-on-Wye	222	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dal.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	58	*	*	*	*	*	*	*
Croydon	344	1013.5	0	SW'S	3	bc+	56	97	8	–	–	0	CiSt	4
Shoeburyness	21	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	250	1014.2	0	SSW	3	b+	57	97	8	800	St	1	CiCu	2
Scilly (St. Mary's)	163	1012.6	+1	WSW	4	bc	57	85	8	4000	Cu	3	–	3
Falmouth (Pendennis)	200	1013.5	+2	WSW	2	bc	55	97	8	4000	Cu	3	ACu	5
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1012.4	+1	WSW	4	c	60	85	8	1500	St	7	Ci	8
Southampton (Calshot)	10	1013.3	0	W	3	bc+	59	85	8	2500	Cu	3	ACu	5
Dungeness	20	1014.0	+1	SSW	3	bc	62	85	8	2500	Cu	2	CiCu	3
Guernsey (Fort George) P	205	1015.8	+2	–	0	bc+	57	97	7	4000	Cu	4	–	4

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	Sun. 0-9
Lerwick	1008.7	+2	N	1	bc	49	85	8	1500	Cu	2	Ci	4	*
Stornoway	1008.7	+2	NE	1	c	49	92	7	4000	CuNb	6	ACu	8	0
Wick	1009.3	+2	NNE	2	c	51	85	8	2500	StCu	6	CiSt	8	0
Tiree	1007.5	0	W'S	1	bc	55	85	8	2500	Cu	5	–	5	1
Nairn	1008.3	*	–	0	c/r	49	92	7	1500	CuNb	8	–	8	*
Aberdeen	1008.6	+2	NNE	2	OD	50	97	5	800	Nb	10	–	10	0
Malin Head	1007.6	+1	SW	2	c/r	51	92	9	4000	Cu	1	CiCu	8	1
Renfrew	1008.2	+2	–	0	bc-	49	97	6	–	–	0	Ci	4	0
Edinburgh (Inchkeith)	1007.9	+2	SW	3	bc	53	92	7	1500	St	2	ACu	7	1
Leuchars	1007.9	+2	–	0	o/r	54	92	7	450	St	10	–	10	*
Eskdalemuir	1009.0	+1	NW	1	fo-	49	97	2	4150	St	10	–	10	*
Tynemouth	1008.6	+1	W	1	fb	56	85	3	1500	St	2	Ci	3	0
Blacksod Point	1007.0	+2	–	0	bc	54	85	9	*	Cu	6	–	6	1
Donaghadee	1008.7	+1	W	1	bc-	53	92	8	5700	StCu	3	CiCu	5	1
Birr Castle	1008.7	*	SSE	1	c+	52	97	6	1500	CuNb	7	CiCu	9	*
Holyhead	1009.3	+1	SW	2	cPR	55	85	8	4000	StCu	9	CiCu	9	0
Liverpool (Bidston)	1010.4	+1	SW	2	b-	55	75	8	1500	CuNb	1	Ci	1	*
Chester (Sealand)	1009.9	+2	SSE	3	bc-	57	75	7	4000	Cu	3	ACu	4	*
Harrogate	1010.1	+1	SW'S	1	c+	59	85	6	4000	Nb	8	–	8	*
Spurn Head	1010.1	0	SW'W	4	c	57	97	7	4000	Nb	4	ASt	8	2
Birmingham (Edgbaston)	1012.8	+2	SSW	2	b	54	92	8	–	–	0	Ci	2	*
Cranwell	1011.6	+2	W'S	3	bc	55	97	7	–	–	0	ACu	5	*
Gorleston	1012.3	0	SW'W	3	bc	58	85	6	4000	Cu	5	ACu	7	0
Valentia (Cahirciveen) P	1008.6	+3	W	3	bc	56	85	8	1500	Cu	4	–	4	0
Roches Point	1009.0	+1	W	3	bc	54	97	8	1500	CuNb	3	CiCu	4	4
Pembroke (St. Ann's H.)	1009.5	0	SW	4	bc/r	58	75	8	1500	CuNb	3	ASt	6	3
Ross-on-Wye	1013.0	+1	SW	1	bc	55	85	7	4000	StCu	2	CiSt	4	*
Leafield	1013.0	+2	SSW	2	c/f	51	97	7	220	St	8	ASt	9	*
Winchester (Worthy Dal.)	1013.2	0	–	0	b	55	97	6	4000	StCu	2	–	2	*
S. Farnborough	1013.6	+2	WSW	2	b	54	92	8	–	–	0	ACu	1	*
London (Kew Obsy.)	1013.9	+2	SW	2	b	57	85	8	2500	Cu	1	ACu	1	*
Croydon	1014.0	+1	WSW	3	b	58	85	8	800	St	1	ACu	2	*
Shoeburyness	1013.7	0	SW'W	4	b	60	92	8	–	–	0	–	0	*
Clacton-on-Sea	1013.3	+1	SW	3	bc	59	85	7	4000	Cu	2	CiCu	5	2
Felixstowe	1013.4	+1	SW'S	4	b	59	85	7	–	–	0	CiCu	1	3
Lympne	1014.3	+1	SW	2	b-	58	85	8	4000	CuNb	1	–	1	*
Scilly (St. Mary's)	1012.3	0	WSW	4	bc ⊕	58	85	9	4000	Cu	2	CiCu	7	4
Falmouth (Pendennis)	1012.6	0	WSW	2	bc	55	92	8	4000	Cu	3	ACu	5	0
Plymouth (Cattewater)	1013.1	0	NE	3	bc	52	92	8	2500	Cu	1	Ci	3	0
Portland Bill	1012.9	0	WSW	2	bc	60	85	8	2500	Cu	7	–	7	2
Southampton (Calshot)	1013.8	0	W'S	2	bc-	58	85	8	2500	CuNb	2	ACu	3	0
Dungeness	1014.6	+1	SW	2	bc	62	85	8	2500	Cu	3	–	3	1
Guernsey (Fort George) P	1014.3	0	WSW	2	bc+	60	92	8	1500	CuNb	4	ACu	7	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28th August 1928.

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min.‡ 9h.-27th to 9h.-28th	Temperature. Max. 9h.-17h. 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	co PR	PRc	51	59	1	15	1.3	8.9
Douglas (I. o. M.)	bbc	bbc	51	63	–	–	7.2	6.6
Llandudno	bcb	bbcp	56	65	–	Trace	7.9	5.3
Colwyn Bay	bbcb	bcb	53	68	0.3	–	7.2	4.0
Rhyl	bc	bc	49	69	3	–	9.6	6.1
Wallasey	bc	bcb	51	66	2	–	11.1	5.9
Southport	bcc	bcb	*56	65	7	–	9.2	5.5
Blackpool	cbc	bcb	57	65	3	–	7.8	7.0
Ilkley	bcb	b	52	67	3	–	10.0	4.7
Cleethorpes	b	bo	53	72	1	–	9.0	8.5
Skegness	bcbp	rtb	57	69	–	3	8.9	9.5
Aberystwyth	cbc	bthp	57	65	0.5	12	7.3	4.9
Bath	bcb	bbcp	55	71	Trace	13	8.8	7.9
Cheltenham	bcb	bc	55	69	11	–	8.7	8.1
Leamington Spa	c	ctrb	53	68	11	13	6.6	8.4
Lowestoft	b	b	57	73	Trace	–	11.5	9.7
Harwich & Dovercourt	bc	bcr	56	72	–	–	11.3	9.5
Maldon	b	bcb	52	71	–	–	10.6	10.7
Southend	bc	bcb	56	73	–	–	11.6	11.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bcp	59	66	0.5	3	7.0	7.8
Bude	bcp	tlpr	60	65	0.2	7	6.0	8.6
Penzance	bpr	b	59	68	1	2	9.2	8.8
Paignton	bc	bc	57	68	1	–	9.8	9.8
Torquay	rpbc	bcpbbc	58	70	0.4	Trace	10.3	9.3
Jersey	bc	bcp	61	69	–	1	9.7	11.0
Weymouth	b	b	59	69	0.6	–	10.4	10.6
Bournemouth	bcb	bbc	57	68		–	11.0	8.7
Ventnor	rb	b	57	64	16	–	9.8	12.1
Portsmouth (S'thsea)	b	b	58	69	1	–	10.2	11.2
Bognor	b	b	59	67	5	–	9.8	10.6
Littlehampton	bc	bcb	58	65	4	–	9.5	11.6
Worthing	bcb	cb	58	70	3	–	9.3	11.4
Brighton	bccbc	bcb	60	68	1	–	9.0	8.8
Eastbourne	cb	b	60	68	1	–	10.3	9.7
Hastings	obrbc	bbcb	59	68	0.1	1	10.6	9.2
Folkestone	cqrb	bcb	58	69	1	3	9.5	11.6
Dover	cpbc	bcb	59	67	3	1	9.6	12.1
Tunbridge Wells	bc	bc	54	69	0.5	–	10.3	11.0
Ramsgate	bcp	bbcb	58	70	0.2	3	10.3	11.9
Margate	bcp	bcb	57	72	–	Trace	10.8	12.6
Deal	bbcb	b	58	71	–	–	10.6	12.5

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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. ‡ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. 8. 24388 Thursday 30th August 1928. Page 1.

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	1010.4	+1	NE	3	bc	51	65	8	1500	Cu	5	CiSt	7	•
Stornoway	1010.1	+2	NE	3	bcv	58	65	9	4000	Cu	4	ACu	7	•
Wick	1011.5	+2	NNE	1	c	54	75	8	2500	StCu	6	CiSt	8	•
Tiree	1008.9	+2	N	3	bc	59	75	8	1600	CuNb	3	ACu	6	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1010.1	+1	NE	3	c	53	85	8	1600	StCu	9	-	9	1
Malin Head	1009.3	+1	NW	2	bcv	57	85	9	4000	Cu	6	-	6	•
Renfrew	1008.9	+1	WNW	1	c	59	75	8	4000	CuNb	4	ASt	9	1
Edinburgh (Inchkeith)	1007.9	-1	E	3	bc	60	85	8	1500	St	4	ACu	7	•
Leuchars	1009.0	+1	ENE	3	c/pr₀	55	92	7	1500	Nb	9	-	9	2
Eskdalemuir	1008.5	-2	SSW	2	c	59	65	8	2500	Cu	6	ASt	9	2
Tynemouth	1009.5	+1	-	0	bc/r	58	85	7	1500	Cu	6	-	6	•
Blacksod Point	1010.1	+3	N	3	bcv	60	75	9	•	Cu	4	-	4	•
Donaghadee	1009.7	+1	SSE	1	bctl	57	85	8	2500	CuNb	5	ACu	6	•
Birr Castle	1007.9	•	W	1	bc/pr₀	61	65	8	2500	CuNb	6	-	6	•
Holyhead	1009.3	0	S	3	cv	60	75	9	2500	StCu	9	-	9	1
Liverpool (Bidston)	1010.8	-1	WSW	2	cr₀	54	97	9	2500	Nb	9	-	9	•
Chester (Sealand)	1010.5	0	SSW	1	ctlr	56	85	6	2500	Nb	8	ASt	10	1
Harrogate	1009.3	-1	SSW	3	c/pr₀	58	65	7	4000	CuNb	9	-	9	•
Spurn Head	1010.9	0	WSW	3	bc	66	65	7	4000	Cu	5	ACu	7	•
Birmingham (Edgbaston)	1012.0	-1	SW	2 (corrected from 3)	bc/pr₀	58	85	8	4000	Nb	7	-	7	1
Cranwell	1012.1	-1 (corrected from 0)	SW'S	3	c	65	75	8	2500	Cu	7	Ci	8	2
Gorleston	1012.7	0	SW	3	bc	69	55	7	5700	Cu	4	Ci	5	•
Valentia (Cahirciveen)	1011.8	+3	NNW	4	bc	59	65	8	2500	StCu	3	-	3	0
Roches Point	1010.1	+2	NW	3	bcv	62	75	9	2500	Cu	4	CiCu	6	•
Pembroke (St. Ann's H.)	1009.9	0	SW	4	bcjp	62	75	8	1500	Cu	4	ACu	6	•
Ross-on-Wye	1011.1	0	WSW	3	c+	63	55	8	4000	CuNb	7	CiSt	8	5
Leafield	1012.2	-1	SW'S	3	bcv	62	65	9	2500	Cu	4	CiSt	6	0
Winchester (Worthy Dn.)	1013.3	0	S	4	c	63	65	8	2500	Cu	3	ASt	9	1
S. Farnborough	1013.3	0	WSW	2	c/pr₀	64	65	8	800	Cu	7	ASt	10	5
London (Kew Obsy.)	1013.6	-1	SW	2	c/r	66	55	8	2500	Cu	5	CiSt	9	1
Croydon	1013.2	-1	SW	2	c/pr₀	65	75	8	4000	CuNb	3	ASt	8	0
Shoeburyness	1013.8	-1	WSW	1	c/r	61	97	8	800	StCu	6	ACu	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1013.5	-1	SSW	3	bc	69	46	8	2500	Cu	6	Ci	7	0
Lympne	1013.9	-1	SSW	4	bcv⊕	66	55	9	2500	Cu	2	Ci	4	0
Scilly (St. Mary's)	1012.6	+1	WSW	4	bc	64	75	8	4000	Cu	3	ACu	4	•
Falmouth (Pendennis)	1013.1	-1	WSW	6	bc	63	92	8	4000	Cu	3	CiSt	4	•
Plymouth (Cattewater)	1013.0	-1	SW	5	b	64	75	8	4000	CuNb	1	Ci	2	0
Portland Bill	1013.1	0	SW	3	c	63	85	8	1600	St	7	Ci	8	•
Southampton (Calshot)	1013.8	-1	SW'S	3	c+	66	65	8	2500	Cu	6	CiSt	9	0
Dungeness	1014.4	-2	SW	3	bcv+	66	75 (7 corrected in red)	9	2500	Cu	4	CiSt	7	•
Guernsey (Fort George)	1014.5	0	SW	1	cv	63	85	9	2500	CuNb	6	ASt	9	•

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1012.1	+1	NE	3	bc	50	75	8	1500	Cu	4	Ci	6	•
Stornoway	1011.5	+2	NE	3	cv+	53	75	9	4000	StCu	8	-	8	2
Wick	1012.4	+1	ENE	2	bc	51	85	8	2500	Cu	3	ACu	5	0
Tiree	1009.9	+1	N	4	bc	56	75	8	2500	Cu	2	CiCu	3 (corrected from 4)	1
Nairn	1010.8	•	E	2	bc	62	85	8	2500	CuNb	7	-	7	•
Aberdeen	1011.0	+1	NE	3	cr	51	85	7	1500	Nb	10	-	10	0
Malin Head	1010.3	+1	NW	3	bcv	57	85	9	4000	Cu	6	-	6	1
Renfrew	1008.3	+1	W	1	c/tlr	61	75	8	2500	CuNb	8	-	8	•
Edinburgh (Inchkeith)	1009.2	0	E	2	or	52	85	8	1500	St	10	-	10	1
Leuchars	1009.9	+1	ENE	2	cRR	53	97	7	450	Nb	10	-	10	•
Eskdalemuir	1009.7	0	-	0	crr	50	92	8	4000	St	9 (corrected in red)	ASt	10	•
Tynemouth	1009.6	0	-	0	o/r	56	85	7	1500	Nb	10	-	10	0
Blacksod Point	1011.9	+2	NW	3	bcv	58	75	9	•	Cu	5	-	5	3
Donaghadee	1010.3	+1	NE	1	bc-	57	85	8	2500	CuNb	4	ACu	5	1
Birr Castle	1010.2	•	W	1	bc/pr₀	59	85	8	2500	CuNb	6	-	6	•
Holyhead	1008.9	-1	WSW	3	bc-	58	85	8	2500	CuNb	4	-	4	1
Liverpool (Bidston)	1009.5	-1	SSW	1	c/pr₀	59	75	9	2500	CuNb	8	-	8	•
Chester (Sealand)	1009.3	-1	SSW	2	bcjp	60	75	8	4000	CuNb	4	Ci	6	•
Harrogate	1009.8	-1	S	1	bc	56	85	5	2500	St	3	Ci	7	•
Spurn Head	1010.7	0	NW	2	c	58	85	7	4000	CuNb	6	ASt	8	2
Birmingham (Edgbaston)	1011.1	-1	S	3	bc	59	75	8	2500	CuNb	6	-	6	•
Cranwell	1011.6	0	W'S	1	bctl	56	97	8	1500	Nb	7	-	7	•
Gorleston	1011.9	0	SW	2	c/r	65	75	6	2500	Nb	9	-	9	0
Valentia (Cahirciveen)	1013.9	+2	W'N	3	bc	60	75	8	1500	Cu	4	-	4	0
Roches Point	1012.3	+3	NW	3	bcv	61	75	9	2500	Cu	2	CiCu	4	4
Pembroke (St. Ann's H.)	1009.9	-1	WSW	5	bc	60	85	8	1500	Cu	4	ACu	6	2
Ross-on-Wye	1010.7	0	WSW	4	b	61	55	8	4000	CuNb	2	-	2	•
Leafield	1011.5	0	SW'S	2	bcv-	58	75	9	2500	CuNb	3	-	3	•
Winchester (Worthy Dn.)	1012.5	-1	S	3	bc	61	75	8	2500	Cu	4	Ci	5	•
S. Farnborough	1012.3	0	SW	3	bc-	63	65	8	2500	Cu	1	CiCu	3	•
London (Kew Obsy.)	1012.3	-1	SW	3	bc-	67	55	8	2500	Cu	1	Ci	3	•
Croydon	1012.6	-1	SW	3	bc-	63	65	8	4000	Cu	1	Ci	5	•
Shoeburyness	1012.4	-1	SW'S	3	c	62	92	8	-	-	0	ACu	8	•
Clacton-on-Sea	1012.5	0	SSE	3	c	63	85	7	4000	CuNb	8	-	8	2
Felixstowe	1012.6	-1	SSW	3	c	64	65	8	4000	Cu	5	ASt	8	2
Lympne	1012.8	-2	WSW	3	c-	60	75	8	-	-	0	ASt	9	•
Scilly (St. Mary's)	1013.1 (corrected from 1013.5)	0	WNW	4	bc	61	75	8	4000	Cu	4	-	4	3
Falmouth (Pendennis)	1013.8	0	W'S	3	bc/r	60	97	8	4000	CuNb	2	ACu	4	1
Plymouth (Cattewater)	1012.6	0	WSW	5	bc+	61	75	8	2500	CuNb	7	-	7	3
Portland Bill	1012.4	-1	SW	4	bc-	61	75	8	2500	CuNb	2	Ci	3	1
Southampton (Calshot)	1012.9	-1	WSW	4	bc	64	65	8	4000	Cu	6	Ci	7	0
Dungeness	1013.1	-3	SW	2	cr₀+	63	85	8	2500	Nb	7	ACu	9	1
Guernsey (Fort George)	1014.3	0	W	3	bc-	61	85	9	1500	Cu	4	Ci	6	4

LONDON OBSERVATIONS. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Max. Day °F.	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 9h
Kew	18	bcpoc	cpob	bwcw	68	51	44	Tr.	-	8.9	•	•	8
Croydon	244	bwkyp₀	cbc	bcwkq	68	51	48	Tr.	Tr.	9.6	63	68	7
Greenwich (Royal Obsy.)	149	bcy	cb	bwme	71	50	42	-	-	9.4	~~71~~	~~50~~	6
City (Bunhill Row)	80		•	•	•	•	•	•	•	8.3	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	67	51	47	0.5		8.9	61	80	•
Regent's Pk. (Botanic Gdns.)	186	•	•	•	8	•	•	•	•	7.8	•	•	•
Camden Square	110	bc	corbc	•	71	50	•	1	-	•	•	73	•
Kensington Palace	80	oc	bc	•	69	51	45	2.0	-	•	(At 18h 63)	65	•
Hampstead Observatory	450	•	•	•	67	{47}	42	Tr.	Tr.	8.4	•	75	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 30th

South Kensington			
Max.	Time.	Min.	Time.
0.3	7h 30th	<0.3	18h 29th

Kew Observatory			
Max.	Time.	Min.	Time.
<0.1 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th 20h 00m. to 30th 04h 00m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8 00	7 50	98
δ Ursae Minoris	8.00	7.45	97

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 & 31st Aug., 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.1 / 5.3	11.54 / 11.53	18.45 / 18.43
Greenwich	5.10 / 5.12	12.1 / 12.0	18.50 / 18.46
Wick	5.8 / 5.10	12.13 / 12.13	19.17 / 19.14
Valentia	5.51 / 5.52	12.42 / 12.41	19.32 / 19.29

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 ₀ 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:—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.

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 miles.	

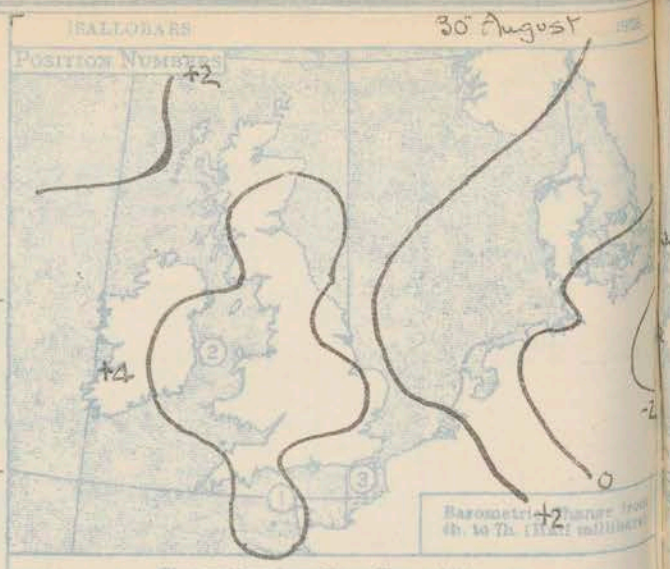
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370. Page 1

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 29°	Weather. 18h.-18h. 29°	Weather. 18h. 29° to 1h. 30°	Weather. 1h.-7h. 30°	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 29° Hours.
Lerwick	c bc	cbc	b	bbc	53	43	.	–	–	–	–	4.8
Stornoway	c	c	c	c	(58)	40	.	–	–	–	–	6.8
Wick	c	b-bc	b-bc	b-bc	54	43	.	–	–	–	–	.
Tiree	bccbc	bc	bc	bcc	59	51	45	–	–	–	–	10.9
Nairn	cbc	bc	bcc	cPR	54	48	.	–	–	1	2.30	0.0
Aberdeen	ordc	cr.	cr.c	c	54	48	46	1	<8.00	0.2	<21.00	0.0
Malin Head	cbcvt	bcv	bc.bc	bc	60	53	.	–	–	Tr.	<21.00	10.1
Renfrew	bcmcpc	ctlr	c	cirom	63	48	43	1	12.30	0.1	4.30	4.7
Edinburgh (Inchkeith)	b-bc	ctoir	tr.cr.r.	oc	62	49	48	1	13.30	2	<21.00	5.0
Leuchars	oRr.cp.	cutltlr	rrc	c	57	49	47	14	<8.00	1	<21.00	0.8
Eskdalemuir	ombcc	cprtctlrr	crrc	cproc	61	40	38	11	13.30	0.5	<21.00	2.8
Tynemouth	bcoirtl	bcoir	oir.bc	oir	62	49	45	7	11.00	3	<21.00	.
Blacksod Point ...	bc	bc	b	b	62	50	.	–	.	Tr.	.	.
Donaghadee	bc	tl PR	bcb	bbcw	61	46	.	2	13.30	–	–	.
Birr Castle	c PR	bcPH	bc	bcw	62	43	35	6	9.00	–	–	5.2
Holyhead	pr.cv	cv pr	PRLbcb	bwbc	62	55	52	Tr.	<8.00	0.5	<21.00	4.8
Liverpool (Bidston) ...	PRht	or.cv	ltcP	bccoc	61	52	46	8	9.00	0.3	<21.00	4.2
Chester (Sealand) ...	bccprtlr	crprrpr	rroc	bcmo	64	49	42	6	9.00	2	22.00	4.4
Harrogate	cbccp.	cr bc	bcb	b	64	45	41	1	11.00	–	–	3.8
Spurn Head	bc	bccq t	cbc	cbc	69	53	.	–	–	–	–	7.8
Birmingham (Edgbaston)	bccpr	bccprt	cbc	bcc	64	49	45	2	12.30	–	–	8.3
Cranwell	bcc	crc	cpbc	bcfbmr	67	48	45	1	17.30	1	<21.00	8.3
Gorleston	bcy	bc cpr	cbcbw	bbcl	70	50	47	Tr	17.30	Tr.	<21.00	9.2
Valentia (Cahirciveen)	bc	bc	bc	bcw	62	49	43	–	–	0.1	<21.00	12.3
Roches Point	bcv	bcv	bcvbv	bvw	64	56	.	–	–	Tr.	–	..
Pembroke (St. Ann's H.)	bcp.	bcp.	b	b	64	55	.	1	9.00	–	–	9.8
Ross-on-Wye	bccy	cpcbcby	bcbbw	bbw	67	51	43	0.1	13.30	–	–	11.4
Leafield	bcy	bc,cp,bc	bcjp-pb	bw	65	46	43	0.2	16.30	0.6	<21.00	8.1
Winchester (Worldy Dm)	bmcpr.	cbc	bcbmo	bm.w	66	48	40	Tr	11.00	–	–	7.9
S. Farnborough ...	bwbcp	cbc	bcb	bwcb	68	49	35	Tr	12.30	–	–	9.2
London (Kew Obsy.) ...	bcp.c	cp.b	b	bwcw	68	51	44	Tr.	12.30	–	–	8.9
Croydon	bwbcycpr.	cbc	bcw	bcbbcw	68	51	48	Tr.	12.30	Tr.	–	9.6
Shoeburyness	cprc	bcpc	cbc	bcbw	70	51	45	0.1	12.30	–	–	8.2
Clacton-on-Sea ...	bc	bccpc	cbc	bc	69	52	48	0.4	15.30	–	–	8.7
Felixstowe	bbcy	cy pr.	cbcbw	bwmo	70	51	48	Tr.	17.30	Tr.	–	9.8
Lympne	bccrrtcy	bcyvc	cbcb	bwb	68	47	34	0.2	12.30	Tr.	–	7.2
Scilly (St. Mary's) ...	bcp.	bcp	bc	bc	65	55	.	0.2	9.00	–	–	11.1
Falmouth (Pendennis)	bcq	bcfog	bcq	bcb	64	56	.	Tr.	17.30	–	–	11.4
Plymouth (Cattewater)	bcb	b,cq	bcb	bw	66	53	45	–	–	–	–	10.7
Portland Bill	bcc	cbc	bcb	bbcb	64	58	.	–	–	–	–	.
Southampton (Calshot)	bcc	cbc	bcbw	bw	68	51	46	–	–	Tr.	–	9.7
Dungeness	bc	bccr.	cr.bc	bcbc	67	50	.	Tr.	17.30	Tr.	<21.00	.
Guernsey	bcvc	cbcv	bcprbbc	bcq	64	57	.	–	–	0.2	23.00	

30th August



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	10h 29th	Cambria	S	3	c	58	56	8
1	12h 29th	St. Helier	wsw	3	c-	66	61	7
3	1h 30th	Dieppe	w	4	c	61	62	7

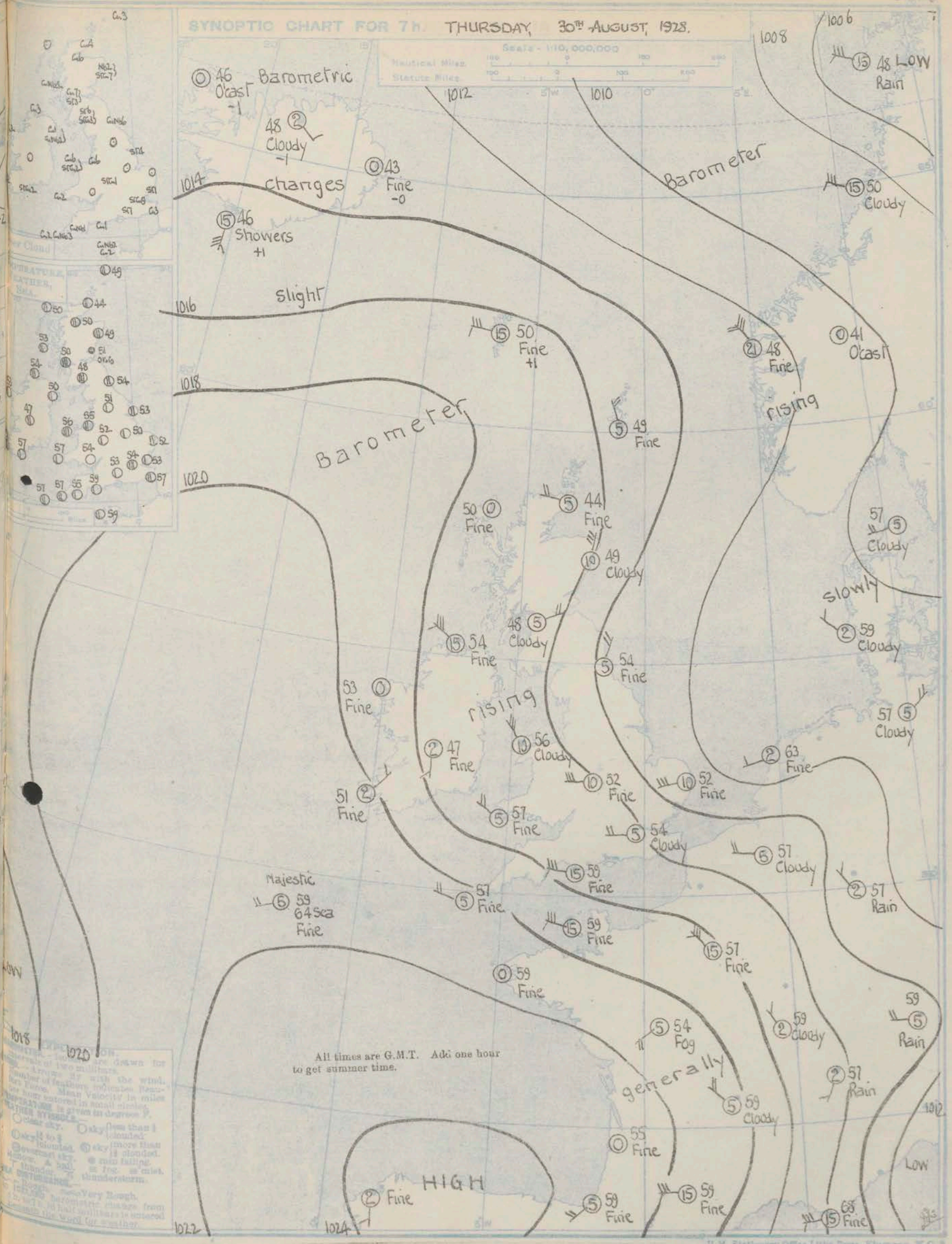
GENERAL INFERENCE.

A wedge of high pressure off West Ireland will cross the British Isles, giving an interval of fine weather.
A depression which crossed the Azores yesterday may affect the extreme west and southwest of the British Isles tomorrow.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 30th August, 1928.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.W., light or moderate; mainly fine, but a few local showers today; rather cool.	Fine over tomorrow in eastern and midland districts somewhat warmer.
5. S.W. England 6. South Wales	Wind N.W. to variable finally S. or S.E., light; mainly fair; perhaps becoming less settled tomorrow; moderate temperature.	
7. North Wales 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	As 1 - 4.	
17. N.W. Ireland	As 5.	
18. N.E. Ireland 19. S.E. Ireland	Wind N.W. to variable, light; fine; moderate temperature.	cknd.
20. S.W. Ireland	Wind variable finally S.E., light or moderate; fine at first, perhaps some rain tomorrow; moderate temperature.	

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

† For note 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:

Page 4. BRITISH SECTION. Thursday 30th August 1928. No. 243.

Observations at 1h. G.M.T. 30th (columns 3–15); Observations at 7h. G.M.T. 30th (columns 16–29).

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	84	1013.2	+3	N	1	b	44	85	8	1500	Cu	1	–	1	1015.7	+3	N'W	2	bc	49	75	8	1500	Cu	3	ASt	4	*
Stornoway	30	1015.2	+3	E	2	bc	*	*	7	*	*	*	*	7	1017.2	+3	–	0	bc	50	85	8	–	–	0	CiSt	4	0
Wick	81	1014.9	+2	ENE	2	c	50	85	8	2500	Cu	8	–	8	1017.6	+3	WNW	2	bc	44	92	8	2500	Cu	4	–	4	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	+2	N	1	bc	53	85	9	2500	CuNb	4	ACu	7	1
Nairn	20	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.1		E	1	bc/r	50	85	8	2500	Cu	6	–	6	*
Aberdeen	48	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	+4	N'E	3	c/p	49	85	8	1500	StCu	9	–	9	0
Malin Head	52	1013.4	+2	NNW	4	bc	58	85	8	4000	Cu	4	–	4	1016.9	+3	NW	4	bc	54	75	9	4000	Cu	3	–	3	3
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.9	+5	ENE	2	c/r	50	85	5	1500	Cu	10	–	10	*
Edinburgh (Inchkeith)	[illegible]	1011.6	+2	NNE	3	o	51	92	8	1500	St	10	–	10	1015.6	+6	NNE	3	or₀r₀	51	75	9	800	Nb	10	–	10	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	+4	N	2	c/pr₀	50	85	8	2500	St	9	–	9	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.9	+4	N'E	3	c/r	48	92	8	1500	St	9	–	9	*
Tynemouth	97	1011.2	+2	WNW	1	c+	51	92	7	1500	Nb	8	–	8	1013.9	+4	NNE	2	bc/r	54	85	7	1500	CuNb	6	–	6	1
Blacksod Point	18	1014.8	+1	NW	1	bc	53	85	7	*	Cu	4	–	4	1018.2	+3	–	0	b	53	92	8	*	Cu	2	–	2	0
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	+3	W	2	bc+	50	92	8	4000	CuNb	3	–	3	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	*	S	1	bc-	47	97	7	–	–	0	CiCu	3	*
Holyhead	26	1013.2	+4	NW'N	4	b	56	92	8	2500	StCu	1	–	1	1016.5	+4	NNW	3	c+	56	85	8	1500	Cu	8	–	8	2
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	+4	W'N	3	bc-	55	85	8	2500	Cu	6	–	6	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	+4	W'N	3	bc-	55	85	5	2500	Cu	5	–	5	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	+3	SW	1	b	51	85	8	–	–	0	ACu	1	*
Spurn Head	30	1010.6	0	W'S	3	bc-	55	85	7	4000	Cu	3	–	3	1013.1	+2	NW	5	bc-	53	92	6	4000	St	4	–	4	3
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	+4	W	3	b	52	85	8	4000	StCu	1	–	1	*
Cranwell	236	1011.9	+1	WSW	1	b-	51	97	6	–	–	0	Ci	1	1014.8	+4	WNW	3	b/f	50	97	6	–	–	0	–	0	*
Gorleston	14	1011.9	0	W	1	b-	55	85	7	–	–	0	CiCu	1	1012.7	+2	W'S	3	bc	52	92	7	–	–	0	ACu	7	0
Valentia (Cahirciveen) F	30	1017.5	+2	NW	3	bc	57	85	8	–	–	0	(ACu)	6	1020.0	+3	NE'N	1	bc	51	92	8	2500	StCu	2	CiCu	3	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	+4	N	2	b	57	92	9	2500	StCu	2	–	2	0
Pembroke (St. Ann's H.)	160	1014.7	+4	WNW	3	b	57	85	8	2500	Cu	1	–	1	1017.8	+4	NW	3	b	57	85	8	2500	Cu	2	–	2	2
Ross-on-Wye	220	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	+4	W	1	b	54	85	8	–	–	0	–	0	*
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	+5	NW	3	b	52	85	9	–	–	0	CiSt	1	*
Winchester (Worthy Down)	372	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.7	+4	W	3	b	52	85	7	–	–	0	–	0	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	+5	WNW	2	b	53	92	8	4000	St	1	–	1	*
London (Kew Obsy.)	18	*	*	*	*	*	52	*	*	*	*	*	*	*	1016.4	+5	W	2	c	54	85	8	2500	StCu	9	–	9	*
Croydon	244	1015.7	+1	W	3	b-	54	92	7	–	–	0	Ci	2	1015.9	+3	WNW	4	bc+	53	92	6	2500	StCu	4	ACu	5	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.8	+2	NNW	3	bc	54	92	7	5700	Cu	3	–	3	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	+2	W	3	bc	53	92	7	2500	Cu	2	ACu	4	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	+4	W	3	b	53	92	6	1500	St	1	ACu	2	2
Lympne	350	1013.8	+1	W'N	3	b	50	97	7	–	–	0	–	0	1015.2	+2	W'N	3	b	50	97	7	220	St	1	–	1	*
Scilly (St. Mary's)	163	1017.8	+5	WNW	4	bc	58	85	9	4000	Cu	3	–	3	1020.1	+2	WNW	2	bc	57	85	9	4000	Cu	2	Ci	3	
Falmouth (Pendennis)	200	1016.5	+3	W'S	3	bc	57	97	8	4000	Cu	3	–	3	1019.7	+3	NWW	3	bc+	57	92	8	4000	CuNb	3	CiCu	4	0
Plymouth (Cattewater)	83	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.4	+6	W	2	b	55	92	7	4000	CuNb	1	–	1	0
Portland Bill	32	1014.5	+1	W	4	b	59	85	8	2500	Cu	2	–	2	1017.4	+3	WNW	4	b	59	85	8	2500	Cu	1	–	1	2
Southampton (Calshot)	10	1014.3	+1	W'S	3	b	54	92	8	2500	CuNb	1	–	1	1017.1	+3	W'N	3	b	54	85	8	1500	CuNb	1	–	1	
Dungeness	30	1013.6	+2	SW	2	bc-	53	92	8	–	–	0	CiSt	3	1015.2	+2	WNW	3	bc	57	85	8	4000	Cu	3	–	3	3
Guernsey (Fort George) F	298														1019.5	+5	NWW	4	bc	59	85	8	2500	CuNb	4	–	4	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Wednesday 29th Aug.

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 28 to 9h. 29 (4)	Temperature Max. 9h.-17h. 29 (5)	Rainfall Night 17h.-9h. 28-29 (6)	Rainfall Day 9h.-17h. 29 (7)	Sunshine Sunrise to 17h. 29 (8)	Sunshine Sunrise to Sunset 28 (9)
			°F	°F	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bc	cpr₀c	49	61	–	3.2	5.7	2.1
Douglas (I. o. M.)	bc	cp	49	60	Trace	1	5.0	7.8
Llandudno	ccp	bcbcb	54	65	1	1	3.8	8.4
Colwyn Bay	bbcp	cbcpb	53	63	0.3	2	4.1	7.5
Rhyl	bcb	pbc	53	63	0.1	1	4.0	10.2
Wallasey	c o	[illegible]	53	64	0.3	6	3.8	11.6
Southport	bcor	rocbc	⊕54	62	–	3	4.7	9.5
Blackpool	c	cpc	57	66	–	0.4	6.3	8.8
Ilkley	cp	cpc	50	65	0.3	1	4.4	10.6
Cleethorpes	b	b bro	54	70	2	–	7.9	9.1
Skegness	bc	bcc	56	67	–	–	8.8	9.8
Aberystwyth	cbcp	p bc	53	63	1	13	7.8	7.3
Bath	bbc	bcdfh	53	67	Trace	29	7.4	9.0
Cheltenham‡	bcb	bcbrp	53	63	4	Trace	9.0	9.0
Leamington Spa	c	bc	53	68	1	–	9.0	7.6
Lowestoft	b	bcc	56	71	Trace	–	9.6	12.7
Harwich & Dovercourt	bc	bccu	56	70	–	–	9.5	12.5
Maldon	b	bcpbc	51	69	–	Trace	7.0	11.6
Southend	bbc	cpr	56	74	–	1	7.7	12.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bbc	54	64	3	–	9.2	7.0
Bude	wbc	bc	50	64	5	–	10.6	6.2
Penzance	b	b	52	68	–	–	9.9	9.7
Paignton	bcw	bcpbv	50	67	–	Trace	10.3	10.5
Torquay	wbc	bc bv	52	68	–	–	10.2	11.1
Jersey	c	cbc	61	67	–	–	2.7	11.0
Weymouth	bc	b	54	68	–	–	8.4	11.4
Bournemouth	bcbcc	bbc	51	67	–	–	8.0	11.5
Ventnor	bpbc	bc	56	65	Trace	–	6.6	11.0
Portsmouth (S'thsea)	bbc	cb	55	69	–	–	7.6	11.2
Bognor	b	b	57	65	–	–	10.1	11.0
Littlehampton	bc	bc	56	65	–	–	9.0	10.9
Worthing	cbc	bccbc	56	70	–	–	8.2	10.6
Brighton	cbc	bccbc	58	68	3	–	6.8	10.3
Eastbourne‡	b	bcbc	59	69	–	Trace	7.1	11.7
Hastings‡	bcbc	bccc	57	69	–	–	7.4	11.9
Folkestone	wbcp	bcc	59	71	–	Trace	7.5	10.8
Dover	bcb	bbcc	59	66	–	–	8.6	10.9
Tunbridge Wells	bc	coc	52	68	–	–	7.6	11.7
Ramsgate	bbc	bc	57	69	–	–	8.1	11.3
Margate	bc	bcpc	57	68	–	0.3	7.6	12.6
Deal	bbcb	bcc	56	71	–	–	7.4	12.2

TERMS OF SUBSCRIPTION.—6/6 per quarter or 26/- 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 9h.-17h., the minimum for the period 21h.-9h. ⊕ 12h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24389 Friday 31st August 1928. Page 1.

Observations at 13h. G.M.T. 30th. / Observations at 18h. G.M.T. 30th.

Stations (For heights see p. 4).	13h Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Low Cloud 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.	Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Low Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1018·2	+2	N'W	2	bc	53	65	8	1500	Cu	3	ACu	5	•	1020·6	+2	NNW	2	bc	51	75	8	1500	Cu	3	ACu	5	•
Stornoway	1020·5	+2	ENE	3	bc	56	65	8	5700	Cu	3	-	3	•	1021·2	0	NE	3	b	53	75	8	-	-	0	-	0	2
Wick	1020·7	+3	ENE	2	bc	52	75	8	1500	CuNb	6	-	6	•	1023·1	+1	ESE	1	cv	51	75	9	1500	CuNb	6	CiSt	8	0
Tiree	1019·9	+2	N'E	2	bcv	57	75	9	4000	Cu	2	ACu	3	0	1020·5	+1	N'W	2	bv	58	85	9	4000	Cu	1	-	1	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·2	•	E	2	bc-	54	65	8	2500	Cu	1	ACu	3	•
Aberdeen	1020·7	+4	NE	4	bc	53	65	8	2500	Cu	5	-	5	1	1022·6	+3	NE	3	b	51	75	8	4000	Cu	1	-	1	3
Malin Head	1020·4	+3	NW	3	cv+	56	75	9	4000	Cu	2	ACu	8	•	1021·0	+1	NW	2	bv	56	75	9	4000	Cu	1 (red 4)	ACu	(red x2)	0
Renfrew	1020·2	+2	E	1	bc-	57	65	6	4000	Cu	3	ACu	5	1	1021·6	+3	ENE	2	cr-	52	85	6	2500	St	9	-	9	•
Edinburgh (Inchkeith)	1019·9	+4	E	3	cv	53	75	9	4000	Cu	10	-	10	•	1021·5	+2	ESE	1	bcv	56	75	9	4000	Cu	2	ACu	5	0
Leuchars	1020·6	+4	E	3	c	55	65	8	4000	StCu	9	-	9	2	1022·3	+2	E	2	c-	52	75	8	4000	StCu	8	ACu	8	•
Eskdalemuir	1019·4	+4	ENE	2	c/pr₀	54	75	8	1500	Cu	8	-	8	2	1021·5	+3	ENE	2	c/r	51	92	8	2500	StCu	7	ASt	9	•
Tynemouth	1018·3	+5	N	3	bc/r	54	85	8	1500	Cu	5	-	5	•	1021·1	+3	NNE	3	bc	55	75	8	1500	Cu	6	-	6	4
Blacksod Point	1020·3	+3	-	0	bcv	60	65	9	•	Cu	3	-	3	•	1020·9	0	ENE	2	bcv	54	65	9	•	Cu	5	-	5	0
Donaghadee	1020·0	+2	NNE	1	bc	58	75	8	4000	CuNb	2	ACu	3	•	1021·1	+2	-	0	bc	56	85	8	4000	Cu	2	ACu	3	0
Birr Castle	1020·0	•	W	1	bc+	64	65	8	2500	CuNb	6	-	6	-	1019·6	•	W	1	bc	62	65	8	2500	Cu	4	Ci	6	•
Holyhead	1020·7	+4	NW'N	3	bc	58	85	8	2500	Cu	6	-	6	1	1021·7	+1	SW'W	1	b	57	85	8	4000	Cu	1	Ci	2	0
Liverpool (Bidston)	1020·2	+3	W'N	3	bcv+	59	75	9	1500	Cu	5	-	5	•	1022·0	+2	W'N	2	b	59	75	8	2500	Cu	2	-	2	•
Chester (Sealand)	1019·6	+4	NNW	5	bc+	61	65	8	2500	Cu	5	-	5	0	1021·4	+3	NW	4	b	58	75	8	4000	Cu	<1	Ci	1	•
Harrogate	1018·6	+3	N	3	c	58	65	7	4000	Cu	8	-	8	•	1021·8	+3	NNW	3	c	54	75	7	4000	StCu	9	-	9	•
Spurn Head	1017·2	+3	NNW	5	c	59	85	7	4000	CuNb	5	ASt	8	•	1020·4	+3	N'W	4	bc	57	85	7	4000	CuNb	3	ACu	4	2
Birmingham (Edgbaston)	1019·3	+2	WNW	3	bc+	62	55	8	4000	Cu	7	-	7	1	1021·5	+2	NW	3	bc	60	65	8	4000	Cu	4	-	4	•
Cranwell	1018·3	+4	NW'N	4	bc+	63	85	7	2500	Cu	5	-	6	1	1021·6	+4	NW'N	2	c/r	55	97	7	4000	StCu	7	ACu	9	•
Gorleston	1016·6	+3	NW'W	4	bc	66	55	7	4000	Cu	6	-	6	•	1019·4	+3	NW'N	3	bc+	60	65	7	4000	Cu	3	CiCu	5	0
Valentia (Cahirciveen)	1021·7	+2	W'S	3	bc	62	65	8	2500	StCu	3	CiCu	7	0	1022·0	+1	W'S	2	bcv	59	75	9	2500	StCu	7	-	7	0
Roches Point	1021·7	+2	SW	3	c	62	85	8	1600	CuNb	8	-	8	•	1021·9	0	SW	3	bcv	62	75	9	2500	Cu	3	CiCu	5	0
Pembroke (St. Ann's H.)	1021·4	+4	NW	2	bc+	61	75	8	2500	Cu	3	CiSt	5	•	1022·0	+1	WNW	3	bc	60	75	8	2500	Cu	3	CiSt	5	1
Ross-on-Wye	1019·3	+3	NW'N	3	bcv	65	55	9	4000	CuNb	5	-	5	0	1021·0	+2	NNW	2	bv	63	55	9	4000	Cu	<1	Ci	1	•
Leafield	1019·5	+3	NW	3 (red 4)	bcv	62	65	9	2500	Cu	3	-	3	0	1021·2	+3	NW	3	bv	61	65	9	2500	CuNb	1	-	1	•
Winchester (Worthy Dn)	1020·2	+3	NW	3	bc	63	55	8	4000	Cu	7	-	7	0	1021·4	+2	W'S	3	bc+	63	55	8	5700	StCu	3	-	3	•
S. Farnborough	1019·4	+2	WNW	4	bc	66	45	8	4000	Cu	6	-	6	0	1021·0	+2	W	3	c/p	63	55	8	4000	StCu	8	-	8	•
London (Kew Obsy.)	1019·6	+3	WNW	3	bc	65	45	8	2500	Cu	4	-	4	1	1021·2	+2	-	0	bc/r	63	55	8	2500	Cu	1	ACu	6	•
Croydon	1019·5	+3	NW'N	4	bc	65	55	8	4000	Cu	6	-	6	0	1021·3	+3	NW	2	bc/pr₀	63	65	8	4000	CuNb	6	-	6	•
Shoeburyness	1018·6	+4	NW	3	bc	67	65	8	4000	Cu	3	-	3	•	1020·9	+3	NNW	2	bc+	61	92	8	1500	StCu	5	ACu	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·9	+3	NW	3	bc	63	65	6	4000	StCu	6	-	6	1
Felixstowe	1017·5	+2	NW'W	4	bc	65	45	8	4000	Cu	6	-	6	0	1020·5	+4	NW	1	bc-	59	65	7	4000	StCu	5	ACu	7	0
Lympne	1019·0	+3	WNW	4	bc+	63	55	7	2500	Cu	7	-	7	0	1020·7	+3	W	3	b	63	55	7	2500	Cu	1	-	1	•
Scilly (St. Mary's)	1022·7	+2	W'N	2	bc	65	65	8	4000	Cu	3	Ci	5	•	1023·5	+1	-	0	bcv (red m)	61	75	9	4000	Cu	3	CiSt	7	1
Falmouth (Pendennis)	1022·8	+2	NW	3	bcv	65	85	9	4000	Cu	3	Ci	5	•	1023·9	+1	NW	2	bcv	62	92	9	4000	Cu	2	Ci	5	0
Plymouth (Cattewater)	1021·9	+2	W	4	bcv+	63	55	9	4000	Cu	5	Ci	5	0	1023·2	+2	NW	3	cv (red [illegible])	62	65	9	5700	Cu	1	CiSt	8	0
Portland Bill	1020·7	+3	SW'W	4	bc+	62	85	7	2500	CuNb	2	Ci	3	•	1022·0	+1	SW'W	4	bc+	62	85	8	2500	Cu	6	ASt	7	4
Southampton (Calshot)	1020·5	+2	WNW	3	bc+	65	65	8	2500	Cu	6	-	6	0	1021·6	+2	WSW	3	b-	66	65	8	4000	Cu	1	-	1	0
Dungeness	1019·4	+5	NW	3	c+	66	55	8	2500	Cu	8	-	8	•	1020·9	+3	NW	2	b-	65	55	8	2500	Cu	2	-	2	1
Guernsey (Fort George)	1022·8	+3	WNW	3	bcv	62	75	9	2500	Cu	6	-	6	•	1023·7	+2	WNW	2	bcv-	60	85	9	4000	Cu	1	Ci	4	1

Guernsey 13h Barom.: written 102?·8, with a red 2 written over the fourth digit.

London Observations. Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.	Height above M.S.L. in feet	Weather: Morning	Afternoon	Night (24 Hours ended 9h)	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 at 9h
Kew	18	bbcy	byopr	bcprowc	68	43	39	Tr.	0·2	10·2	•	•	5
Croydon	344	bczgey	beypro	bcmow	68	46	41	Tr.	Tr.	10·2	•	•	5
Greenwich (Royal Obsy.)	149	cbcy	bcyc	crocbcw	71	46	35	-	Tr.	10·0	44	83	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	10·5	•	•	•
Westminster (St. James' Pk.)	37	•	•	•	70	54	51	0·8		9·8	44	76	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	9·6	•	•	•
Camden Square	110	bcc	cbcc	•	71	49	.	-	-	•	•	82	•
Kensington Palace	50	bc	bcc	•	70	49	43	-	0·7	•	(At 18h 48.)	77	•
Hampstead Observatory	450	•	•	•	68	48	42	Tr.	Tr.	10·5	•	83	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 31st

South Kensington			
Max.	Time.	Min.	Time.
1·0	7h 31st	<0·3	16h 30th

Kew Observatory			
Max.	Time.	Min.	Time.
0·3	7h 31st	<0·1	11h 30th

Pole Star Record at Greenwich Obsy.

Exposure from 30th 20h 00m. to 31st 04h 00m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	8·00	6·32	82
δ Ursae Minoris	8·00	6·14	78

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. 31st Aug. – 1st Sept., 1928.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·3	11·53	18·43
	5·5	11·53	18·40
Greenwich	5·12	12·0	18·48
	5·13	12·0	18·45
Wick	5·10	12·13	19·14
	5·12	12·12	19·11
Valentia	5·52	12·41	19·29
	5·54	12·41	19·27

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—2000 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 skies.
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.
1 "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

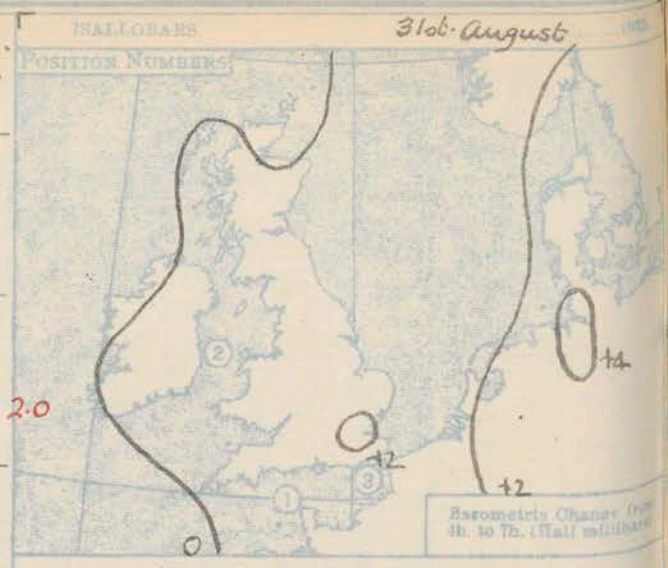
§ Telegraphic Code for Surface Visibility.

	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 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.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-18h. 30th	18h.-18h. 30th	18h.-1h. 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	bc	bc	bbc	bc	53	44	•	–	–	–	–	11·1
Stornoway	b-bc	b-bc	b-bc	c	56	41	•	–	–	–	–	12·7
Wick	bcpr.	c	bbc	b-bc	52	40	•	0·4	9·00	–	–	•
Tiree	bc	bc	bcb	bbc	58	41	30	–	–	–	–	9·0
Nairn	bcp	bc	bcw	bc	56	43	•	1	<8·00	–	–	10·7
Aberdeen	cr.cbc	bcb	bbcw	bccwm	56	41	34	Tr.	<8·00	–	–	5·5
Malin Head	bccv	cbcbv	bccc	cbcv	57	46	•	–	–	–	–	10·4
Renfrew	cd.cbc3.	bcc3.Rr	crobc	bccm	59	41	35	5	<8·00	Tr.	<21·00	2·7
Edinburgh (Inchkeith)	p	cbcpr	bccpr	c	57	49	41	Tr.	<8·00	Tr.	24·00	2·3
Leuchars	b	cp.rc	bcc	bcc-Pc	56	46	44	Tr.	15·30	2	4·30	0·2
Eskdalemuir	cpr.	cjpcr	cpr.c	c	56	43	41	2·0	11·00	Tr.	<21·00	1·3
Tynemouth	bcp.	bcq	bc	c	56	52	43	0·4	<8·00	–	–	•
Blacksod Point ...	b	bc	bc	bcc	62	52	•	–	•	–	–	•
Donaghadee	bc	bc	bc	bcc	60	48	•	–	–	–	–	•
Birr Castle	bc	bcpr	bc	c	64	50	42	Tr.	14·30	–	–	7·5
Holyhead	pr.cbc	bcb	bcwc	c	60	52	47	Tr.	<8·00	Tr.	–	11·6
Liverpool (Bidston) ...	bcbv	bbv	bbccw	ccmw	60	50	46	–	–	–	–	12·2
Chester (Sealand) ...	bc	bcb	bbc	cmow	61	44	37	–	–	–	–	12·2
Harrogate	bbc	cbcp.	cbcpo	c	59	44	40	Tr.	14·30	Tr.	<21·00	7·5
Spurn Head	bccpr	cpr bc	bc	bccw	60	52	•	0·3	11·00	–	–	7·7
Birmingham (Edgbaston)	bc	bc	bc	bco	65	49	40	–	–	–	–	11·1
Cranwell	bbc	cbccr	cb	c	63	43	37	0·3	16·30	–	–	7·8
Gorleston	bc	bcy	bcw	bcw	66	45	45	–	–	Tr.	–	8·7
Valentia (Cahirciveen)	bcc	bcv	cq	cv	63	51	45	–	–	0·1	<21·00	6·6
Roches Point	bbcc	cp.bcv	bcvcv	ciroeg	63	53	•	Tr.	14·30	1	2·30	•
Pembroke (St. Ann's H.)	bbc	bc	bcc	c	62	53	•	–	–	–	–	12·4
Ross-on-Wye	bbcvy	bcvybvy	bvbcwb	bmcm	67	46	42	–	–	–	–	13·2
Leafield	bbc	bc	bbcw	bcc	66	47	38	–	–	Tr.	–	12·6
Winchester (Worthy Dn.)	bbc	bcyby	bcy	bccw	68	42	37	–	–	–	–	12·1
S. Farnborough ...	bcy	bcyg	bcb	bcmow	71	40	32	–	–	–	–	11·2
London (Kew Obsy.) ...	bbcy	bycpr	bcpro	bcwcmw	68	49	39	Tr.	17·30	0·2	<21·00	10·2
Croydon	bc3.cy	bcypr	bcwmo	bccmow	68	46	41	Tr.	17·30	Tr.	–	10·2
Shoeburyness	bc	bc	bcb	bbcw	69	46	36	–	–	–	–	10·7
Clacton-on-Sea ...	bccby	bcy	bcyb	bbcm	69	50	46	–	–	–	–	10·1
Felixstowe	bbccy	bccprq bc	bcc	cbcw	67	47	41	Tr.	16·30	Tr.	–	8·2
Lympne	bbccby	bcy	bbcb	bbcwc	68	48	35	–	–	Tr.	–	11·9
Scilly (St. Mary's) ...	bc	bc	bcc	c	66	55	•	–	–	–	–	12·0
Falmouth (Pendennis)	bcpr.	bcv	bc	bcc	66	53	•	Tr.	9·00	–	–	12·1
Plymouth (Cattewater)	bbcyv	bvyc	c	cw	66	50	45	–	–	–	–	11·6
Portland Bill	b	bc	bcc	c	64	53	•	–	–	–	–	•
Southampton (Calshot)	bbc	bcyby	bccw	bcwcmo	70	49	41	–	–	Tr.	–	12·3
Dungeness	bcc	bbc	bcb	bbcc	70	54	•	–	–	–	–	•
Guernsey	bcq.	bcv	bcv	bccv	64	56	•	–	–	–	–	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure.
1	30th 12h	St. Julien	NW'w	4	bc	63	62	7
2	30th 10h	Cambria	NW	3	bc	56	56	8

GENERAL INFERENCE.

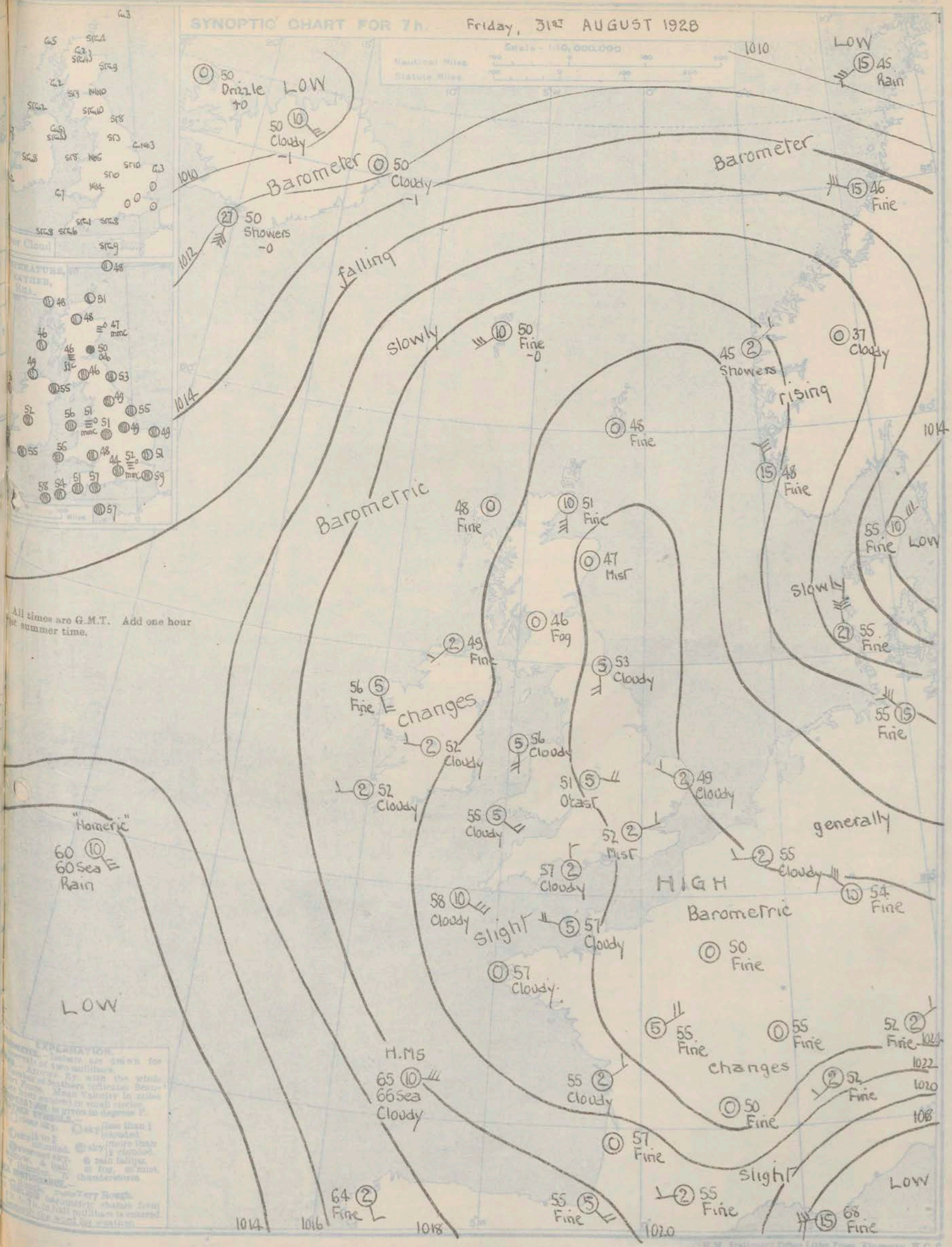
An elongated anticyclone covering the eastern parts of the British Isles and France is moving eastward rather quickly, and a shallow depression is spreading up from Southwest. Weather will be mainly fair and quiet for a time, but slight local rain will occur in Southwest districts.

Friday, 31st August, 1928.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind variable or southeast, light; fair; local morning fog; becoming somewhat warmer.	Less settled weather spreading slowly from Southwest, but fair over tomorrow in eastern districts.
5. S.W. England 6. South Wales 7. North Wales	Wind southeast, light or moderate; cloudy with brighter intervals; occasional slight rain locally; moderate temperature.	
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	As 1 - 4.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 7.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 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.


SYNOPTIC CHART FOR 7h. Friday, 31st AUGUST 1928
All times are G.M.T. Add one hour for summer time.
LOW
Drizzle
Cloudy
Barometer
Showers
falling
slowly
Fine
Showers
rising
Cloudy
Baromerric
Mist
Fog
changes
generally
HIGH
Baromerric
slight
"Homeric"
Rain
Sea
H.M.S
Cloudy
Rain
1010
1012
1014
1016
1018
1020
1022
1024

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Friday, 31st August 1928. No. 244.

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
		Observations at 1h. G.M.T. 31st.													Observations at 7h. G.M.T. 31st.													
Lerwick	54	1021·5	+1	N'W	1	bc	45	85	8	1500	Cu	2	A St	6	1022·7	+1	–	0	bc	48	75	8	1500	Cu	3	Ci St	7	*
Stornoway	20	1022·3	0	E	3	bc–	*	*	8	*	*	*	*	4	1021·1	0	–	0	bc	48	97	8	4000	Cu	5	–	5	0
Wick	51	1023·1	0	SSW	1	bc	48	85	8	2500	Cu	3	–	3	1022·7	–1	S	3	bc	51	85	8	2500	StCu	4	Ci St	7	0
Tiree	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·0	0	–	0	bc	46	97	8	1500	Cu	2	Ci	4	0
Nairn	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·4	*	–	0	bc+	48	85	8	2500	StCu	6	–	6	*
Aberdeen	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·3	0	–	0	mmc	47	92	4	4500	StCu	9	–	9	0
Malin Head	[illegible]	1022·4	0	S	1	c+	48	92	8	5700	StCu	2	Ci Cu	8	1021·8	0	SW	1	bc	40	85	9	5700	StCu	2	Ci Cu	5	0
Renfrew	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·4	0	–	0	Hc	46	97	3	800	St	9	Ci	10	*
Edinburgh (Inchkeith)	190	1022·7	0	ESE	1	c	50	85	9	4000	StCu	6	A Cu	9	1022·7	0	SW	1	odo	50	92	7	1500	Nb	10	–	10	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·5	+1	–	0	c	49	97	8	5700	StCu	7	A St	9	*
Eskdalemuir	791	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·7	0	–	0	c	46	97	7	1500	StCu	10	–	10	*
Tynemouth	[illegible]	1024·9	+1	ENE	1	c+	52	75	8	1500	Nb	8	–	8	1024·1	0	S	2	c	53	85	7	1500	St	8	–	8	1
Blacksod Point	18	1020·6	0	–	0	bc	55	75	7	*	StCu	7	–	7	1020·7	0	SSE	2	bc	56	75	9	*	Cu	7	–	7	1
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1021·8	0	S	1	c+	55	92	8	2500	Cu	8	–	8	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·8	*	W	1	c+	52	97	7	2500	StCu	8	–	8	*
Holyhead	26	1022·8	0	–	0	c	53	97	8	5700	StCu	9	–	9	1022·3	0	S	2	c	56	85	8	7200	St	8	A St	9	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·7	0	SE	1	mmc	51	92	4	4000	Nb	5	A St	10	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·2	0	SE'S	2	c	48	97	5	2500	StCu	3	A St	10	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·4	0	WSW (N)	1	c	49	92	5	2500	St	3	Ci St	9	*
Spurn Head	[illegible]	1023·2	+1	NW'N	2	bc	52	97	7	4000	Cu	3	–	3	1024·5	+1	NE	2	c	55	85	7	4000	CuNb	3	A St	8	2
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·6	0	E	2	o	51	92	5	800	St	10	–	10	*
Cranwell	236	1024·4	+3	–	0	b–	45	97	6	–	–	0	Ci Cu	1	1024·9	+1	–	0	o+	49	97	5	4000	St	10	–	10	*
Gorleston	14	1023·0	+2	WNW	2	bc	52	92	7	4000	Cu	4	–	4	1023·9	+1	NW'W	1	c+	49	97	6	4000	Cu	3	A St	8	0
Valentia (Cahirciveen) P	30	1023·0	0	S	1	c	55	85	8	–	–	0	A St	10	1021·9	0	W'S	1	c	52	92	8	2500	StCu	2	A St	9	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·2	+1	N	1	c	55	97	8	1500	StCu	10	–	10	0
Pembroke (St. Ann's Hd.)	160	1023·0	0	WNW	2	c+	55	85	8	4000	StCu	10	–	10	1022·7	0	SE	2	c	55	92	9	1500	Cu	7	Ci St	10	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·8	0	–	0	c	48	92	5	2500	Nb	4	A St	10	*
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·7	0	E	2	c	50	97	6	4000	StCu	6	A St	10	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·7	0	–	0	c	48	97	7	4000	StCu	6	Ci St	9	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·9	+1	–	0	c–	44	97	5	–	–	0	A Cu	8	*
London (Kew Obsy.)	18	*	*	*	*	*	52	*	*	*	*	*	*	*	1024·3	+2	ENE	1	mmc	52	97	4	–	–	0	A Cu	8	*
Croydon	244	1024·2	+2	SE'E	1	bc–	48	97	6	–	–	0	A Cu	4	1024·6	+1	–	0	mc+	50	97	4	7200	StCu	8	–	8	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·5	0	N	2	c	52	97	6	–	–	0	A Cu	9	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·5	+2	N	3	bc	51	92	6	–	–	0	Ci Cu	7	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·4	+1	N	1	bc	53	97	6	–	–	0	A Cu	6	0
Lympne	350	1023·7	+2	NNE	3	b	50	92	7	–	–	0	Ci St	1	1024·4	+1	NE'N	2	c	53	97	7	–	–	0	A Cu	9	*
Scilly (St. Mary's)	163	1023·3	–2	SSE	2	c	56	92	8	4000	StCu	9	–	9	1022·1	–1	SE'S	3	c	58	92	8	4000	StCu	8	–	8	1
Falmouth (Pendennis)	200	1024·6	0	–	0	bc+	54	97	7	4000	StCu	7	–	7	1023·7	0	–	0	c	54	97	7	4000	StCu	6	A St	10	0
Plymouth (Cattewater)	83	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·9	+1	NE	2	c⊗	51	92	8	5700	StCu	1	Ci St	9	0
Portland Bill	32	1022·5	+1	NW	1	c⊗	57	85	8	2500	Cu	1	Ci Cu	9	1023·5	0	N	1	c	57	85	8	2500	StCu	8	A St	10	1
Southampton (Calshot)	19	1023·7	+1	WNW	1	bc+	53	92	8	–	–	0	Ci St	7	1023·8	+1	NNW	1	c+	52	97	6	4000	StCu	1	A St	9	1
Dungeness	20	1023·8	+3	E	1	b⊗	58	85	8	–	–	0	Ci Cu	2	1024·4	+1	E	2	c+	59	75	8	–	–	0	A Cu	10	2
Guernsey (Fort George) P	286														1022·9	+1	WNW	2	c	57	85	9	4000	StCu	9	–	9	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30th August 1928

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 29th to 9h. 30th (4) °F.	Temperature Max. 9h.-17h. 30th (5) °F.	Rainfall† Night 17h.-9h. 29th-30th (6) mm.	Rainfall† Day 9h.-17h. 30th (7) mm.	Sunshine Sunrise to 17h. 30th (8) hr.	Sunshine Sunrise to Sunset 29th (9) hr.
Berwick-on-Tweed	cpr	prc	50	56	10	0·3	1·2	5·7
Douglas (I. o. M.)	b	b	48	62	0·5	–	10·6	5·2
Llandudno	bcb	bcb	53	61	4	–	9·9	3·9
Colwyn Bay	b	b	52	61	2	–	8·8	4·2
Rhyl	bc	bcb	50	60	5	–	11·0	4·2
Wallasey	bcb	b	52	62	4	–	10·5	4·2
Southport	bcb	b	*50	62	2	–	10·6	4·7
Blackpool	cbc	bcb	50	63	12	–	10·2	7·1
Ilkley	bp	crc	42	62	1	4	5·7	4·8
Cleethorpes	bc	cb	50	62	–	–	7·3	7·9
Skegness	prbc	bc	47	64	1	–	7·0	8·6
Aberystwyth	cbc	bc	56	61	0·5	–	11·0	7·2
Bath	bbcb	b	47	67	4	–	10·5	8·3
Cheltenham‡	b	b	48	70	–	–	10·9	9·0
Leamington Spa	cb	bc	51	62	0·3	–	10·0	10·2
Lowestoft	cbcpr	bcbbc	51	65	Trace	Trace	9·3	9·6
Harwich & Dovercourt	bcc	bcubc	{50}	67	–	–	8·8	9·5
Maldon	bc	bc	49	69	–	–	8·5	8·1
Southend	cbc	b	51	71	–	–	11·0	8·7
Ilfracombe	bcb	b	57	64	–	–	11·6	9·9
Bude	bcb	bbc	58	63	–	–	8·4	11·8
Penzance	b	b	53	68	–	–	10·4	11·2
Paignton	bwbcv	bcy	51	70	–	–	9·7	12·0
Torquay	bwrbbc	bcx	54	69	–	–	8·5	11·8
Jersey	bc	b	57	66	–	–	11·0	4·3
Weymouth	b	b	52	69	–	–	11·6	10·3
Bournemouth	b	bbc	50	69	–	–	10·5	8·9
Ventnor	b	b	54	65	–	–	11·1	7·8
Portsmouth (S'thsea)	b	b	53	69	–	–	11·3	8·9
Bognor	b	b	52	69	–	–	11·4	10·1
Littlehampton	b	bbc	50	68	–	–	10·6	10·6
Worthing	b	bbc	51	69	–	–	10·3	9·8
Brighton	bcb	bbc	53	[illegible]	–	–	11·1	8·2
Eastbourne‡	b	b	54	71	–	–	11·6	7·2
Hastings‡	bcbbc	bcb	50	69	–	–	11·8	7·8
Folkestone	wcbc	bc	50	69	Trace	–	10·3	7·7
Dover	bwcbc	bcby	53	68	–	–	9·5	8·6
Tunbridge Wells	bc	bc	47	70	–	–	11·5	8·8
Ramsgate	bcb	b	57	68	–	–	9·5	8·1
Margate	cbc	bch	54	67	–	–	8·1	7·8
Deal	bcb	cb	52	71	–	–	9·5	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 9h.-17h., the minimum for the period 17h.-9h. ◆ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, AUGUST 1928.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Eskdalemuir	13h. Vis. 8.
	Roches Pt.	13h. Wthr. c r.
	Kew	18h. Bar. 1014.8.
	Camden Sq.	oc: 0: 72: 61: *: -: 8: 95.
	Leafield	Wthr. 1-7. oirf.
	Winchester	" 13-18. cdc.
	Plymouth	- 13-18. cdm.
	Dungeness	Rain night. 1. 1h. Temp. 63.
	Pembroke	1h. Wthr. c. Cloud low Cu.
	Renfrew	7h. Wthr. bc. Cloud total 7.
	Lerwick	7h. Cloud ht. 2500.
	Harrogate	7h. Wthr. c/f.
	Calshot	7h. " c/r.
2nd	Edinburgh	13h. Temp. 55. 18h. Sea 0
	Leuchars	13h. Cloud Ci Cu.
	Leafield	13h. Wthr. o/m. Max 57.
	Croydon	13h. Bar. change 0.
	Greenwich	Afm. Wthr. cPc.
	Chester	Wthr. 18-1. amc. Rain night. -.
	Cranwell	" 18-1. od, cbc
	Roches Pt.	Max. 66.
	Pembroke	Min. 50.
	Ross	Wthr. 13-18. am
	Winchester	" 1-7. c, cd
	Felixstowe	Rain time 2200
	Plymouth	Wthr 13-18. om, b Rain day -.
	Dungeness	Min 55.
	Wick	7h. Cloud upper C.St.
	Donaghadee	7h. " ht. 4000
	Spurn Hd.	7h. Wthr. bc.
	Blackpool	Max. 64.
	Aberystwyth	Rain night. 7.
	Paignton	Min. 58.
	Littlehampton	Sun. to 17h. 28.
3rd	Tiree	13h. Wthr. bc. Total 7.
	Leuchars	13h. Bar. 1022.6
	Donaghadee	13h. Hum. 75. 18h. Cl. ht. 4000
	Birr	13h. Bar. 1022.0.
	Leafield	13h. Vis. 8.
	Lympne	13h. Wind E'N. 18h. Wind E'N.
	Dungeness	13h. " force 3. 18h. Vis 8.
	Guernsey	13h. Temp. 63. 18h. Temp. 60.
	Nairn	18h. Cloud amt. low 3. Upper Cu.
	Roches Pt.	18h. Wthr. 18-1. cv, bcrr.
	Pembroke	Min. 52.
	Clacton	Sun. 6.4.
	Lympne	" 11.8.
	Plymouth	Wthr. 7-13. bbcy. 13-18. bbcy
	Guernsey	Max. 64.
	Scilly	1h. Wind NE'N.
	Falmouth	1h. " force 3.
	Portland	1h. " ENE. 7h. Cloud, St. Cu.
	Dungeness	1h. Cloud A. Cu.
	Renfrew	7h. " upper. A. St.
	Chester	7h. Wthr. c-
	Harrogate	7h. Cloud upper A St.
4th	Aberdeen	13h. Wind force 2. 7h. Wind force 2
	Dungeness	13h. Bar. 1017.4. 1h. Temp 60.
	Falmouth	13h. Wthr. bc-
	Malin	18h. Cl. ht. 5700
	Renfrew	18h. Vis. 7. Wthr. 7-13. cffcy
	Camden Sq.	0: 0: 60: 52: 5: 18: 99.
	Tiree	Gr. min. 39.
	Winchester	Wthr. 13-18. crc
	Wick.	1h. Cloud. St. Cu 8. A. St 9
	Edinburgh	7h. Wthr. oflm
	Weymouth	Min. 57.
5th	Dungeness	13h. Bar. 1008.0. Wthr. crr, Hum. 92
	"	13h. Cloud amt. 9
	Tiree	13h. Wthr. b- 7h. Wind SSW.
	Liverpool	13h. Temp. 62.
	Plymouth	13h. Wthr. c-
	Cilf	Sun. 3.0
	Westminster	63: 47: 42: 3: 3.6: 65: 64.
5th	Hampstead	Sun. 3.1
	Pole Star	4th 20.45 to 5th 3.30.
	Polaris	6.45: 6.40: 99.
	δ Ursae	6.45: 6.39: 99.
	Tynemouth	Gr. min. 41.
	Birr	Max. 72.
	Gorleston	Min 49.
	Lympne	" 47. Sun. 0.8. 7h. Cl. amt. low 5.
	Falmouth	Max. 65.
	Lerwick	1h. Wthr. c. 7h. Wthr. c
6th	"	13h. " c.
	Malin	13h. Bar. 1019.8.
	Edinburgh	13h. Wthr. o/m. 18h. Wthr. orr, Sea 1.
	Nairn	18h. Cloud Total 3.
	Eskdalemuir	18h. Wthr. bc-. Cloud St Cu 2. Ci Cu 3.
	Guernsey	18h. Temp. 63.
	Greenwich	15h. Hum. 49.
	City	Sun. 13.1.
	Westminster	75: 53: 47: -: -: 13.1: 42: 64.
	Hampstead	Sun. 12.9
	Pole Star Record	5th 20.45 to 6th 3.30.
	Polaris	6.45: 6.45: 100%.
	δ Ursae	6.45: 6.45: 100%.
	Edinburgh	Max. 67.
	Winchester	Wthr. 7-13. bbcy. 13-18. bcby
	Dungeness	Min. 58.
	Wick	1h. Cloud: St. Cu 3. Ci St. 5. 7h. Wthr. c
	Plymouth	7h. Bar. 1023.5.
7th	Eskdalemuir	18h. Temp. 59.
	Kew Pollution	Max. 0.1 8h. 6th Min. <0.1 16h. 5th
	Stornoway	Rain day 3. Sun. 0.2
	Malin	- - 3.
	Leuchars	Wthr. 18-1. cpoc
	Birr	Max. 67.
	Roches Pt.	Wthr. 1-7. circrr
	Lympne	Sun. 6.9
	Calshot	Wthr. 18-1. bcb Rain night. -.
	Wick	1h. Wthr. c
	Nairn	7h. Cl. ht. 800
8th	Dungeness	13h. Bar. 1009
	Stornoway	18h. Wthr. o/r. Sea 3. Sun. 0.9
	Birr	18h. Vis. 8.
	Cranwell	18h. Wind S'W.
	Edinburgh	Max. 67.
	Gorleston	Wthr. 1-7. cbc. 1h. Temp. 63.
	Winchester	" 13-18. bccor.
	S. Farnboro'.	Rain day. Trace. Time 10.00.
	Shoeburyness	Grass Min 53. Rain time 2.00.
	Calshot	" - 56.
	Wick	1h. Cloud amt. 5.
	Lerwick	7h. Hum. 92
	Stornoway	7h. Wind WSW.
	Birr	7h. Hum. 85. Vis. 7.
	Berwick-on-Tweed	Max. 75.
	Dover	Sun. to 17h. 5.2.
9th	Spurn	13h. Bar. 1013.9.
	Plymouth	13h. Temp. 65.
	Croydon	13h. Ground 1.
	Guernsey	18h. Hum. 75. Vis. 8.
	Stornoway	Sun. 10.2.
	Renfrew	" 8.3
	Leuchars	" 10.1
	Roches Pt.	Wthr. 18-1. bcvb
	Winchester	" 18-1. bcb
	S. Farnboro'	" 18-1 bybcw
	Dungeness	Max. 70.
	Tynemouth	1h. Hum. 85.
	Wick	7h. Wthr. c.
	Nairn	7h. Cloud amt. 5.
	Gorleston	7h. Wthr. b+.
	Deal	Max. 75.
10th	Wick	13h. Temp. 55.
	Edinburgh	13h. Wthr. c.
	Winchester	13h. Ground 0.
	Felixstowe	13h. Bar. 1020.8. change -1. Hum. 55
10th	Felixstowe	13h. Vis. 8. Cloud ht. 4000
	Dungeness	13h. Temp 66. Hum. 75.
	Wick	18h. Wthr. c. Cloud. Nb. 9-9.
	Birmingham	18h. Wthr. b-. Sun. 13.0.
	Cranwell	18h. Vis. 8.
	Scilly	18h. Wind force 2.
	Lerwick	Sun. 0.9
	Stornoway	Wthr 13-18. cp.
	Blacksod	Rain night 3.
	Leafield	Wthr 1-7. bc
	Winchester	" 18-1. obccw. 1-7. bff offw
	Felixstowe	Grass Min 46. Sun. 6.2.
	Scilly	Min. 57.
	Wick	1h. Wthr. c.
	Cranwell	1h. Cloud total 5.
	Pembroke	1h. Temp. 59
	Portland	1h. Vis. 8.
	Tiree	7h. Wthr. bc. Hum 92.
	Aberdeen	7h. Wind force 3.
	Holyhead	7h. " " 2.
	Valentia	7h. Bar. 1015.0
	Scilly	7h. Temp. 58.
11th	Eskdalemuir	13h. Cl. amt. low 3
	Donaghadee	13h. Hum. 85.
	Birr	13h. Wind SE. 7h. Vis. 6.
	Holyhead	13h. Cloud St Cu 9. -9.
	Ross	13h. Temp. 65
	Tiree	18h. Hum. 97. 7h. Bar. change -3.
	Kew } Croydon } Pagell	Rain day 0.2.
	" -	0.3 night: 0.1
	Lerwick	Sun. 3.0.
	Stornoway	Rain day. 2.
	Edinburgh	Max. 63. 7h. Wthr. orc
	Leuchars	Wthr. 18-1. occ ic m. 1-7. oic Rrrm
	Holyhead	- 13-18. cKpc
	Pembroke	Rain day. 1.
	Ross	Max 67.
	Croydon	Wthr. 1-7. cbcm
	Clacton	Max. 68.
	Scilly	Min. 59.
	Plymouth	Wthr. 7-18. cr
	Dungeness	1h. Wthr. o.
	Malin	7h. Wind force 2
	Leuchars	7h. Wthr. or-
	Portland	7h. Cl. ht. 1500
	Bournemouth	20: 0: 47: 65: -: -: 0.4: 6.5.
12th	Tiree	13h. Bar. change. -3. Cloud C. Nb
	Birr	13h. Wind SE.
	Tiree	18h. Bar. change -6. Wthr. 0.
	Pembroke	18h. Wthr. o/r. Vis. 5.
	Croydon	18h. Cl. ht. 4000.
	Scilly	18h. Bar. 1008.2.
	Guernsey	18h. Cloud A. St 8.
	Westminster	79: 62: *: 0.2: 63: 85.
	Regents Pk.	Sun. 9.7
	Pole Star Record	11th 20.30 to 12th 3.45.
	Polaris	7.15: 3.28: 48%
	δ Ursae	7.15: 3.13: 45%.
	Leuchars	Wthr. 7-13. rr oc 18-1. oid m
	"	" 1-7. orr, rid m
	Holyhead	- 7-13. ddoroc. 1h. Bar. 1002.2
	Plymouth	" 13-18 omd 1-7. c R rr bc
	Calshot	7h. Wind WNW
	Dungeness	7h. Wthr. ctR.
	Stornoway	7h. Wind ESE.
	Tiree	7h. Wthr. bc
	Donaghadee	7h. Wthr. b-
	Spurn Head	7h. Cl. ht. 2500
	Cranwell	7h. Wthr. c/fr.
	Clacton	7h. Bar. 1002.9
	Jersey	c: bc: 61: 76: -: -: 7.2: 10.7.
13th	Leuchars	18h. Bar 996.4. change. -1. Wind SSW 3
	"	Wthr. bc. Hum. 65. Vis. 8. Cl. ht. 4000
	"	Cl. total 7.
	Tynemouth	18h. Hum. 55.
	Roches Pt.	18h. Bar. 907.9. Sea 4.
	Tiree	Rain began: 2.30

‡ The barometric change is expressed in half millibars.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, AUGUST, 1928.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
13th	Aberdeen	Sun. 6·1
	Leuchars.	Wthr. 7-13. d, Rd, clacy. 13-18. bcybc
	"	Max. 69. Rain day 3. Time <8·00
	Birr	Rain time 12·30.
	Cranwell.	Wthr 1-7. bwbc
	Calshot	" 7-13. om, dc
	Croydon	1h. Wind S'W
	Edinburgh	7h. " force 2
	Spurn Hd.	7h. Cloud Nb.
	Felixstowe	7h. " amt. low 2.
	Dungeness	7h Wind force 5.
14th	Tiree	13h. Wthr. bc 18h. Wind ESE.
	Birmingham	13h. Bar. 1002·5. wind S.
	Scilly	13h. Wind SW'W.
	Leuchars	18h. Wthr. cr, Wthr. 7-13. rcpr,
	Pembroke	18h. Temp. 59.
	Felixstowe	18h. Hum. 55.
	Nairn	Max. 65.
	Leuchars	Wthr. 13-18. ccr,
	Rochestr.	" 7-13. cp, c.
	Leafield	" 13-18. cd, tp, Rc
	Winchester	" 18-1. bccprq
	Dungeness	Max. 69.
	Cranwell	1h. Bar. 1004·3
	Wallasey	Min. 55.
15th	Malin	13h. Wthr. bcjp
	Gorleston	13h. Hum. 55
	Plymouth	13h. Wthr. bc
	Guernsey	13h. Cloud Cu. Bar. 1011·3
	"	18h. Bar. 1011·4
	Dungeness	18h. Temp. 65.
	Kew	Sun. 11·0.
	Tiree	Rain time: 3·30.
	Leuchars	Wthr. 7-13. prcr, r,
	Holyhead	" 13-18. c. 1h. Cl. ht. 3000
	Cranwell	" 18-1. PR r,
	Winchester	" 18-1. bcbbcw
	Plymouth	" 1-7. bwbc
	Edinburgh	1h. Wind force 3.
	Valentia	7h. Cl. total 4.
16th	"	13h. " " 7.
	Malin	18h. Wthr. cjp.
	Liverpool	18h. Wind W.
	Stornoway	Max. 56.
	Nairn	Rain day 3.
	Leuchars	Wthr. 7-13. bcc 13-18. crtRprc
	"	Gr. Min. 48
	Cranwell	Wthr. 13-18. bc. 1h. Bar. 1013·8
	Pembroke	Max. 62.
	Winchester	Wthr. 7-18. bccy 13-18. cybcy
	Plymouth	" 18-1 bry
	Cranwell	1h. Wind force 3.
	Rhyl	Min. 54.
17th	Portland	18h. Hum 65.
	Dungeness	18h. Wind WSW. Max. 67.
	Guernsey	18h. " WNW.
	Renfrew	Wthr. 18-1. cbcc
	Leuchars	" 7-13. cprc
	Croydon	1h. Wind W'N
	Dungeness	1h. " force 2
	Pembroke	7h. Cloud amt low 5.
	Bath	bbcc: cbc: 52: 66: -: 7·1: 12·6
17th	Cheltenham	Sun. to 17h. 5·0.
	Dover	" " " 4·7.
18th	Leuchars	13h. Wind ESE
	Guernsey	13h. " SE
	Stornoway	18h. Cl. ht. 2500
	Tynemouth	18h. Temp. 56.
	Holyhead	18h. Cl. upper A. Cu. 1h. Wthr c. Cl. amt. 8.
	Pembroke	18h. Temp. 59.
	Birmingham	Sun. 7·0.
	Cranwell	Wthr. 18-1. cbcm,
	Clacton	Gr. Min. 48
	Lympne	Wthr. 1-7. bcwbcc
	Plymouth	" 18-1. bcrbw
	Dungeness	Max. 68. Min. 48. 7h. Cl. ht. 800
	Berwick	Max. 59. Sun. to 17h. 11·4.
19th	Donaghadee	13h. Wind force 3.
	Lympne	13h. Bar. 1010·5.
	Dungeness	13h. Temp. 63. 1h. Temp. 60.
	Westminster	72: 52: 44: -: 45: 66.
	Regent's Pk.	Sun. 7·0.
	Camden Sq.	c: cbcc: 75: 50: *: -: -: 82.
	S. Kensington	Pollution Max. 18 18th 8h Min 50·3 18th 16h.
	Pole Star	18th 20·0 to 19th 4·0.
	" Polaris	8·0: 8·0: 100%.
	& Ursae	8·0: 7·55: 99%.
	Stornoway	Rain night 0·2.
	Nairn	Wthr. 7-13. bc
	Donaghadee	" 7-13. cbcc.
	Chester	Sun. 7·6
	Leafield	Wthr. 1-7. bc
	Winchester	" 7-13. cm, bc
	S. Farnboro'.	" 18-1. ybbco
	Wick	1h. Wind SSE
	Malin	1h. Temp. 57.
	Cranwell	1h. Bar. change -2.
	Bath	Sun. to 17h. 8·7. Sun. to sunset. 7·4.
20th	Valentia	13h. Temp. 61. Vis. 8. 7h. Bar 1007·1
	Winchester	13h. Bar. change -3.
	Edinburgh	Wthr. 7-13 mbc
	Leuchars	" 18-1. om, b 1-7. coir,
	Holyhead	" 18-1. RRoRRm,
	Harrogate	" 1-7. cr. 7h. Bar change -7.
	Pembroke	Rain day 4.
	Bath	Sun. to sunset. 10·4
	Folkestone	Wthr. afth. cop, Rain day Trace.
21st	Lympne	13h. Hum. 75
	Lerwick	18h. Wind E.
	Tiree	18h. Vis. 8. Min. 55.
	Ross	18h. Wthr. bc. Sun. 8·2
	Dungeness	18h. Cl. ht. 800
	Guernsey	18h. Temp. 59.
	Donaghadee	Min. 50
	Valentia	Wthr. 1-7 cp, c
	Rochestr.	" 13-18. bcpbcr
	Pembroke	Max. 61
	Lympne	Sun. 10·2.
	Malin	1h. Wind force 2
	Rhyl	Wthr. forenoon: pbc. Rain day. -.
	Southend	" afth. bcoraj
	Portsmouth	Rain night 5.
	Worthing	Min. 57.
	Margate	Sun. to 17h. 9·7.
22nd	Spurn Hd	13h. Vis. 6.
	Ross	18h. Cloud upper C. St.
	Edinburgh	Wthr. 13-18. cpr.
	Holyhead	" 18-1. ir, R o
	Chester	Max. 63.
	Harrogate	Sun. 5·4
	Ross	Rain time 11·00. Sun. 1·3.
	Plymouth	Wthr. 7-13 cbcqy Rain time <21·00 7h Hum 97.
	Dungeness	Min. 59.
	Malin	1h. Vis. 7.
	Guernsey	1h. Wthr. c/pr,
	Harwich	Min. 50
	Maldon	bbc: cor: ?: 68: -: 0·3: 5·2: 69.
23rd	Tiree	13h. Cl. Cu. 4: Ci. 6.
	Cranwell	13h. Cl. ht. 4000
	Winchester	13h. Temp. 60
	Renfrew	18h. Vis. 5
	Spurn Hd.	18h. Wind force 2. Cl. ht. 4000.
23rd	Ross	18h. Wthr. c. Wthr. 18-1. coroR. 1-7. RRo Sun [illegible]
	Guernsey	18h. Bar. 1004·9
	Kew	Pollution <0·1 throughout.
	Edinburgh	Rain night Trace. 7h. Hum. 97.
	Birr	Wthr. 18-1. c.
	Gorleston	" 8-1. cbcc.
	Pembroke	Rain day 0·3.
	Clacton	" " Trace.
	Winchester	Wthr. 7-18. c, cir,
	Lympne	" 1-7. bcw
	Calshot	" 18-1. oco. Rain night -.
	Wick	1h. wthr c. Vis. 5.
	Spurn Hd.	7h. Wind SW'S.
	Ross	7h. Wthr. o.
	Torquay	Rain night Trace.
24th	Birr	18h. Vis. 7.
	Lympne	18h. Wind SSW.
	Stornoway	Min. 49.
	Malin	Max 64
	Leuchars	Wthr 8-1. cirm,
	Holyhead	" 7-18. RRmr, 18-1. p, drc.
	Spurn	Rain day Trace: <8·00.
	Ross	Sun. 3·9
	Littlehampton	Min. 60.
25th	Ross	18h. Wthr. cr.
	Edinburgh	Rain night 0·1
	Birr	Min. 53.
	Ross	Wthr. 18-1. rcbck. Sun. 4·3.
	Plymouth	" 7-13 comrdd. 1-7. cRpr, b.
	Llandudno	Max 67.
	Southport	" 65.
	Cheltenham	bc: c: 61: 73: -: -: 1·1: 2·2.
	Littlehampton	Rain day Trace.
26th	Malin	18h. wthr. ctr.
	Edinburgh	18h. Cl. St.
	Ross	18h. Wthr. bc. Sun. 9·0.
	Westminster	71: 58: 52: 1·5: 42: 79.
	Regent's Pk.	Sun. 7·7.
	S. Kensington	Pollution <0·5 throughout.
	Pole Star	25th 20·00 to 26th 0·400.
	Polaris	8·0: 6·30: 81%.
	& Ursae	8·0: 6·7: 76%.
	Dungeness	Max 69.
	Lerwick	1h. Wthr. c. Cl. total 8.
	Wick	7h. Wind ENE.
	Winchester	7h. " force 3.
	Cleethorpes	Min. 55.
	Bournemouth	bcb: bbc: 50: 69: -: -: 9·0: 2·4.
27th	Tiree	13h. wthr. bc - Ground 0.
	Ross	13h. wthr. OR: 1-7. cR. Max 66. Sun. 3·0
	Guernsey	18h. Bar. 1001·5. Hum. 97.
	Wick	Min. 52.
	Edinburgh	Rain night 1·4.
	S. Farnboro'	wthr. 18-1. cpprrc.
	Plymouth	Rain time 9·00.
	Stornoway	7h. Cl. amt. 9.
	Edinburgh	7h. " total 8.
	Rochestr.	7h. wthr. cR.
	Southport	Min. 54. Sun. to 17h. 3·3. to sunset 10·1
	Margate	wthr. afth. bcd c
28th	Croydon	13h. Wind SW Cl. ht. 1500
	Plymouth	18h. Cl. ht. 1500. Wthr. 13-18 bycy. 1-7 bbw
	Leuchars	Wthr. 7-13. ccpr. 13-18. PRcbc
	Eskdalemuir	Rain time <8·00.
	Chester	Wthr. 18-1 obc.
	Cranwell	" 1-18 bbc
	Ross	" 7-18 cpccp. Rain time 11·00. Sun. 6·1
	Leafield	" 18-1 bccp.
	Guernsey	Rain time 4·30.
	Malin	7h. Hum. 92
	Gorleston	7h. Wthr. b -. Cl. total 1.
	Winchester	7h. Wind force 2.
29th	Cranwell	13h. Bar. change +2
	Holyhead	18h. Wind SSW. Wthr. 13-18 bv.
	Kew	18h. " force 4.
	Westminster	Sun. 12·1.
	Lerwick	Min. 48.
	Leuchars	Wthr. 13-18. coRrrrr, c
	Birmingham	Min. 50
	Pembroke	Rain began <8·00.
	Ross	Wthr. 18-1. bbccrc. Rain <21·00 Sun. 7·3
	Plymouth	" 1-7. bcbrv
	Guernsey	Rain time 4·30
	Malin	1h. Hum. 91.
	Dungeness	1h. Wind force 3. Temp 62. Cl. amt low 2
	Wick	7h. " " 2
	Chester	7h. Vis. 7
	Portland	7h. Wind force 2
	Guernsey	Rain night 0·2
	Renfrew	" " 6.
30th	Chester	13h. Bar. 1010·5
	Birmingham	13h. Wind force 2.
	Cranwell	13h. Bar. change -1.
	Pembroke	13h. Wthr. bcjp. 7h. Wind force 3.
	Dungeness	13h. Hum. 75. Min. 50
	Tiree	18h. Cl. total 3
	Leuchars	18h. Wthr. cRR. 13-18. cuRtr, RR
	Eskdalemuir	18h. Cl. amt. low. 9.
	Scilly	18h. Bar. 1012·1
	Greenwich	15h. Hum. 63. 9h. Hum. 68.
	Hampstead	Min. 47.
	Stornoway	Max. 58.
	Nairn	Wthr. 18-1. bcc

(Continued on Page 4)

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 2 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	Sun. 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.	Precipitation began.	Hours
13th	Tiree 18h	1004·5	+1	W'N	4	c	58	97	7	1500	Sr. Cu.	8	-	8	3		prc						0·5	11·00		
14th	Guernsey 1h	1011·8	+1	SW	3	bc.	60	89	8	4000	Cu	4	-	4	6											

* The barometric change is expressed in half millibars.