M.O FORM 2373

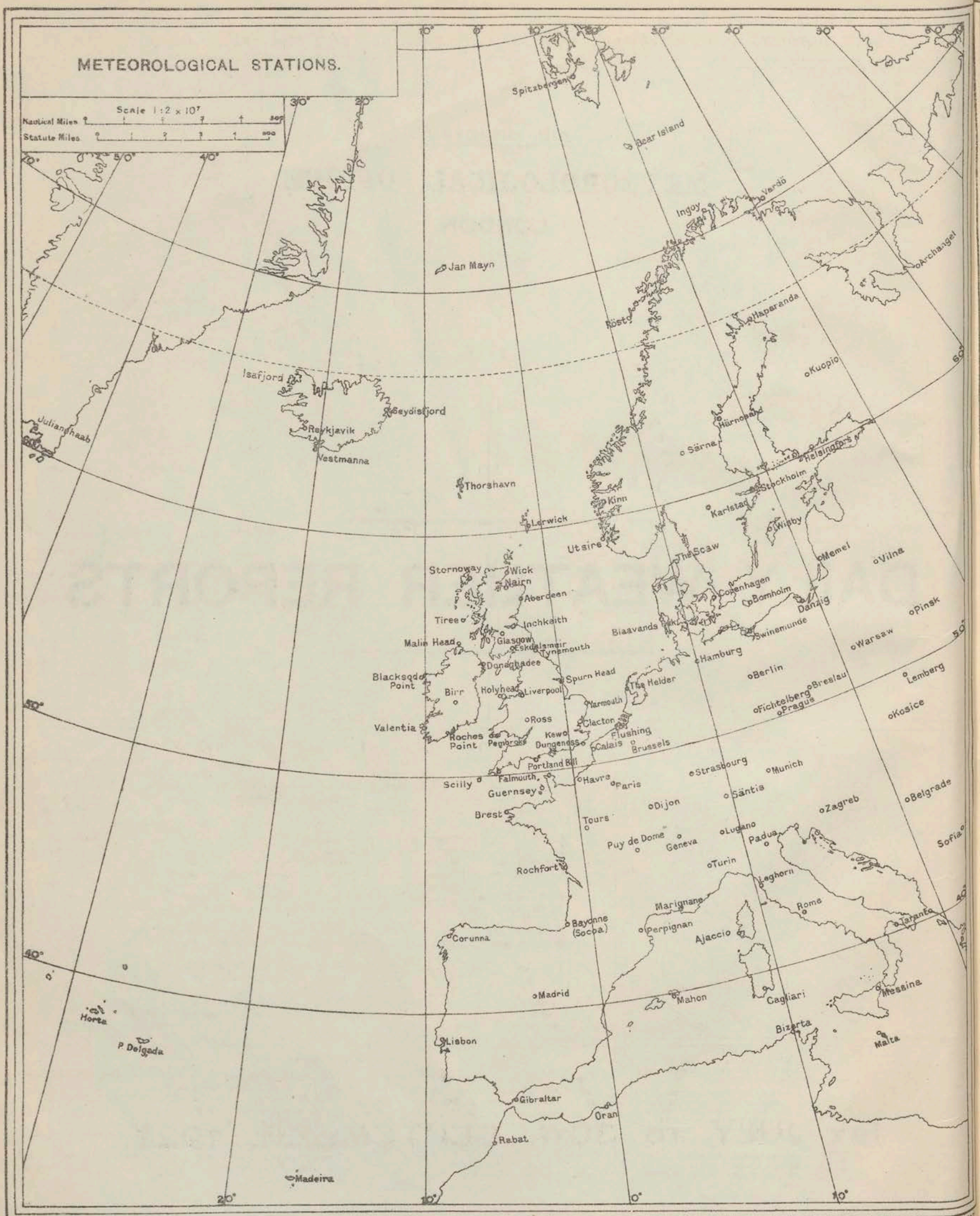
AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

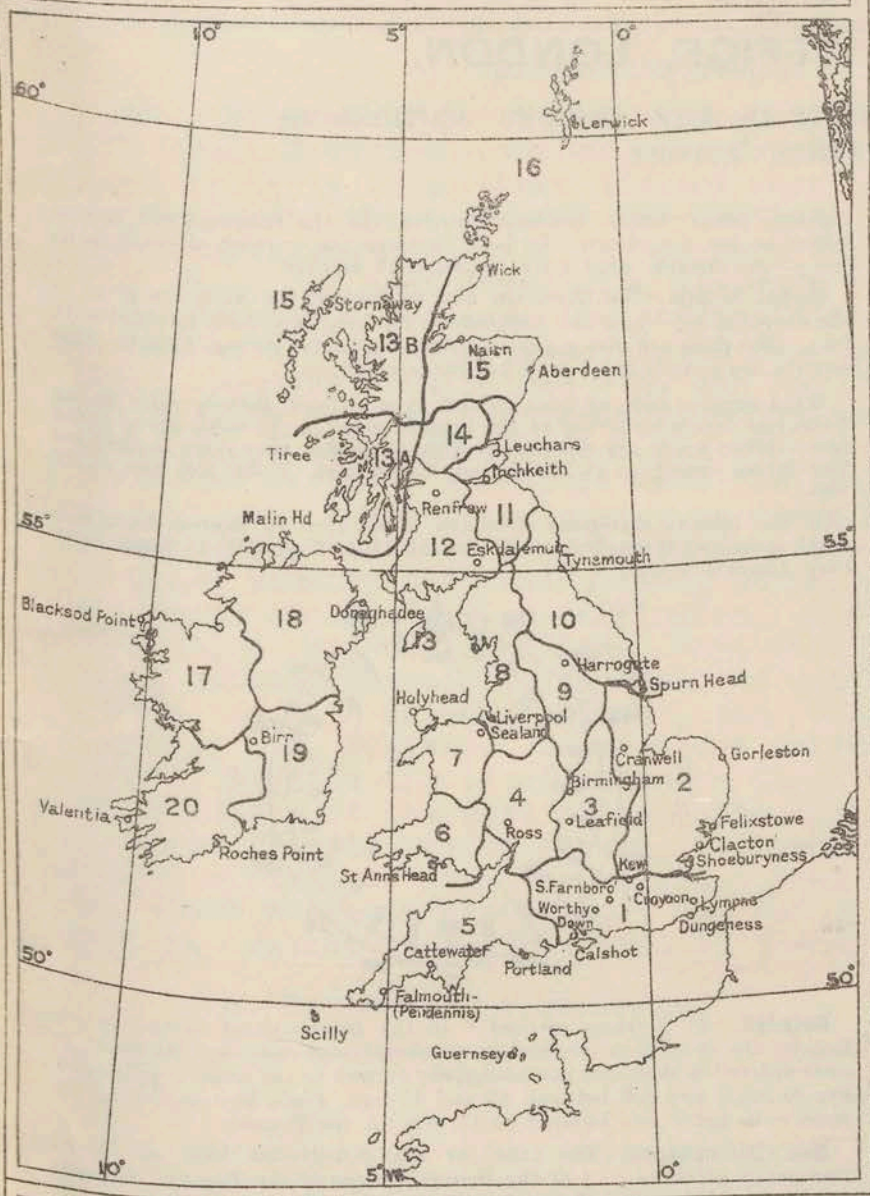
1ST JULY TO 30TH SEPTEMBER, 1927.



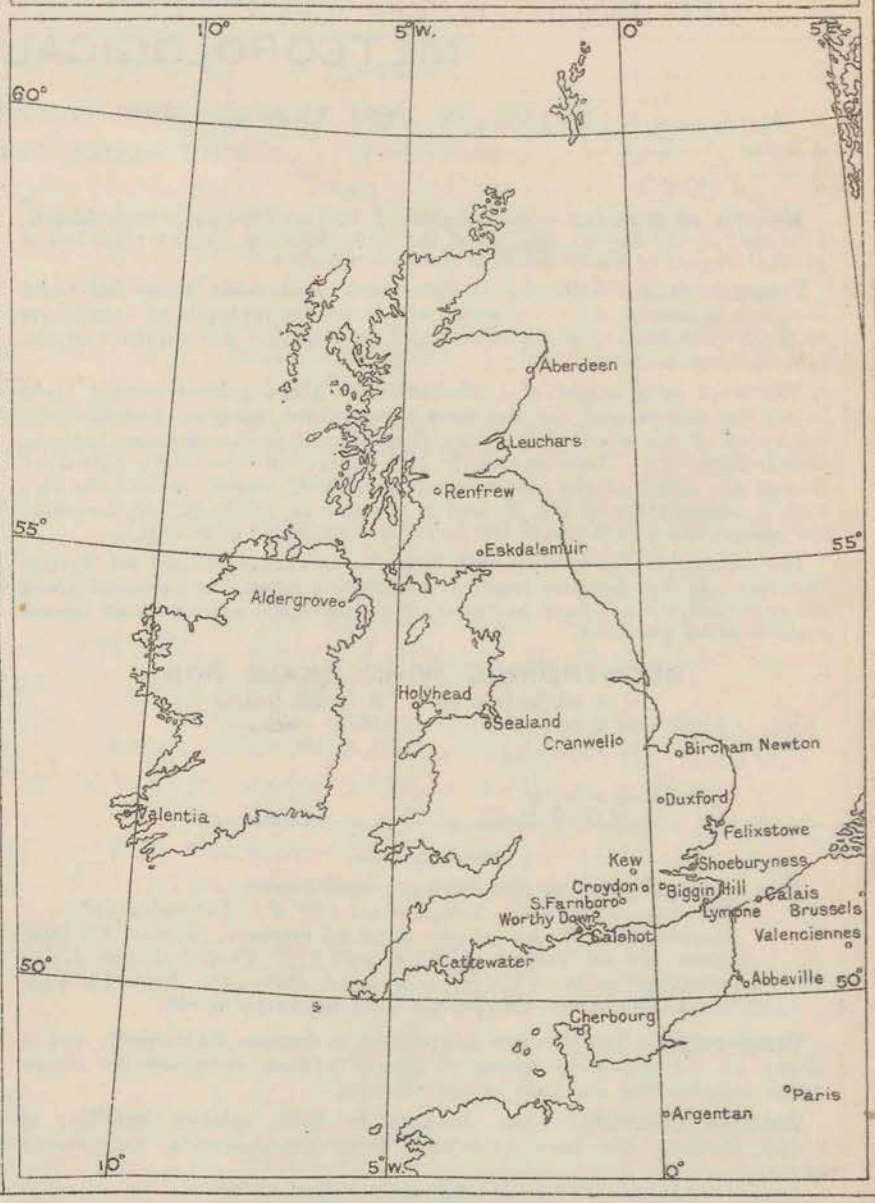
H.M. Stationery Office Press, Kingsway, W.C.2.

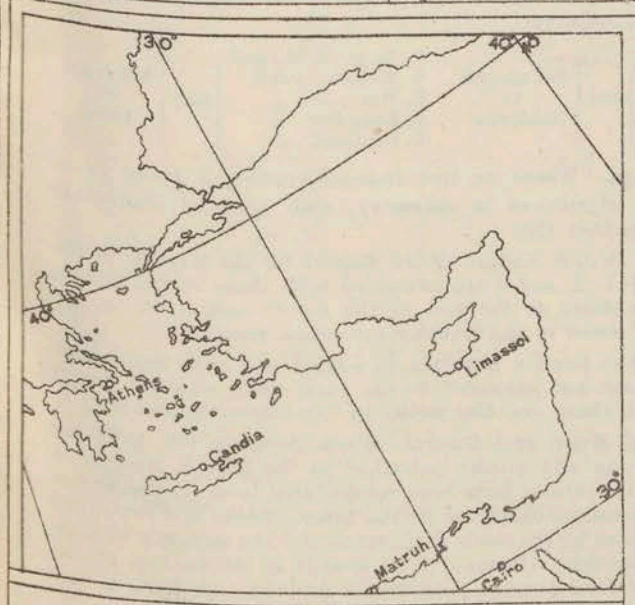
Ps. 543/1583. Wt. 95. D.15112. 855. 11/21

FORECAST DISTRICTS AND BRITISH STATIONS



STATIONS USED FOR UPPER AIR SUPPLEMENT.





BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

THE BEAUFORT SCALE OF WIND FORCE.

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

GALE WARNINGS.

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

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

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

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

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

▼ South Cone hoisted.
▲ North " "

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

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

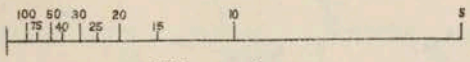
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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

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

GEOSTROPHIC WIND SCALE FOR

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



Miles per hour.

This scale applies under the following conditions:—

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

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

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

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

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

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

The use of Glaisher's tables has been discontinued.

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

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

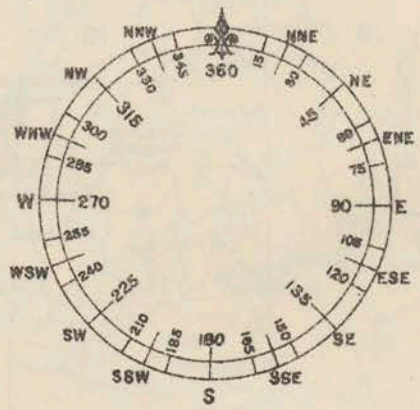
The broken lines marked Saturated Adiabatic show lapse rates for saturated air. These are for air masses which contain just sufficient moisture at 1,015 mb. pressure to become saturated after rising 1 km. in an environment having the dry adiabatic lapse rate. The condensed moisture is assumed to be retained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

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

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

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

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



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

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

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

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

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

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

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

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

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

AIR MINISTRY.

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.

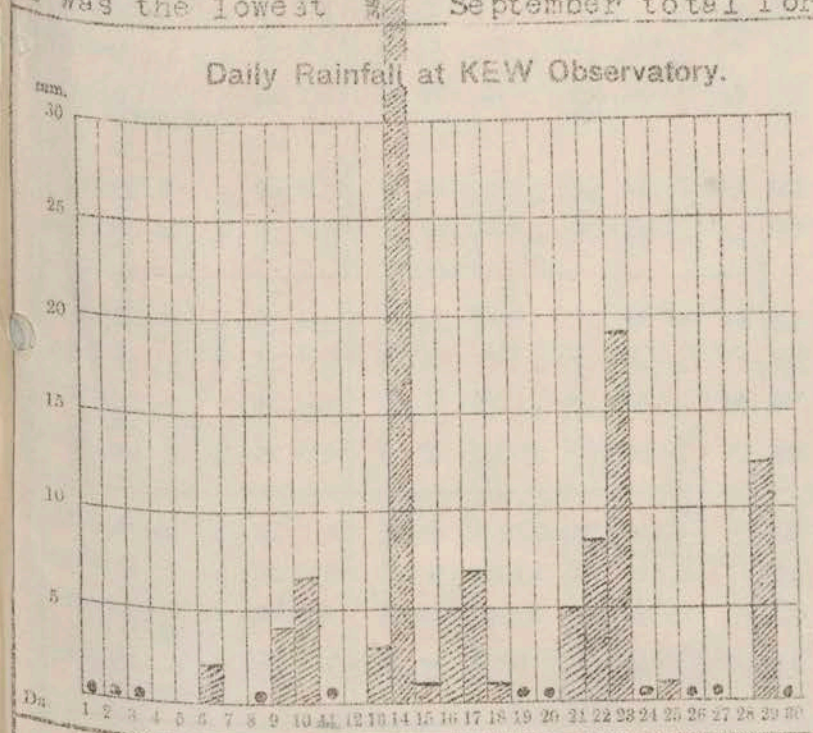
Notes on the Weather of SEPTEMBER 1927.

Near the beginning of the month high pressure systems tended to spread over the British Isles giving mainly dry, warm weather for a few days but the approach of depressions from the Atlantic caused an early renewal of unsettled conditions. Rain fell repeatedly, sometimes in very large amounts and strong winds and gales occurred at times. Over 40mm. of rain was measured in some parts of Northern Ireland, Southern Scotland and Northern England on the 8th. and 9th. and thunderstorms developed locally in Southern England on the 10th. After a temporary improvement on the 11th. and 12th. a complex depression caused some very wet weather in Southern England on and about the 14th. Gorleston had 45mm. on the 13th. followed by another 46mm. on the 14th. on which date 63mm. fell at Brighton, 61mm. at Portsmouth, 58mm. at Westbourne in Sussex, 56mm. at Worthy Down near Winchester and 51mm. at Southampton. The London measurements were about 38mm. in several districts. Norwich had 57mm. on the 14th. and 43mm. on the 15th.

Further heavy falls occurred again after the 20th. among which may be mentioned 41mm. at Birr Castle on the 20th., 52mm. at Eskdalemuir on the 21st. and 64mm. at Aberdeen on the 22nd. About 30mm. fell in several parts of England on the 23rd. when a secondary depression which had developed off our Southwest coasts deepened rapidly as it passed to the North Sea causing gales in some exposed places. In its rear rather cold, northerly winds and bright but not settled weather prevailed for a few days. Before the end of the month, however, milder, southwesterly winds were renewed with some further heavy rain and local gales at times.

The total rainfall was between two and three times the average for September in several places and in some instances even slightly exceeded the latter value. Notwithstanding the very heavy falls experienced during several of the preceding months the September records proved to be the heaviest so far this year in many parts of Great Britain.

The total sunshine was remarkable low in many places. At Kew and at Falmouth the deviation from the normal exceeded 40 hours while at Ross-on-Wye it was the lowest September total for fourteen years.

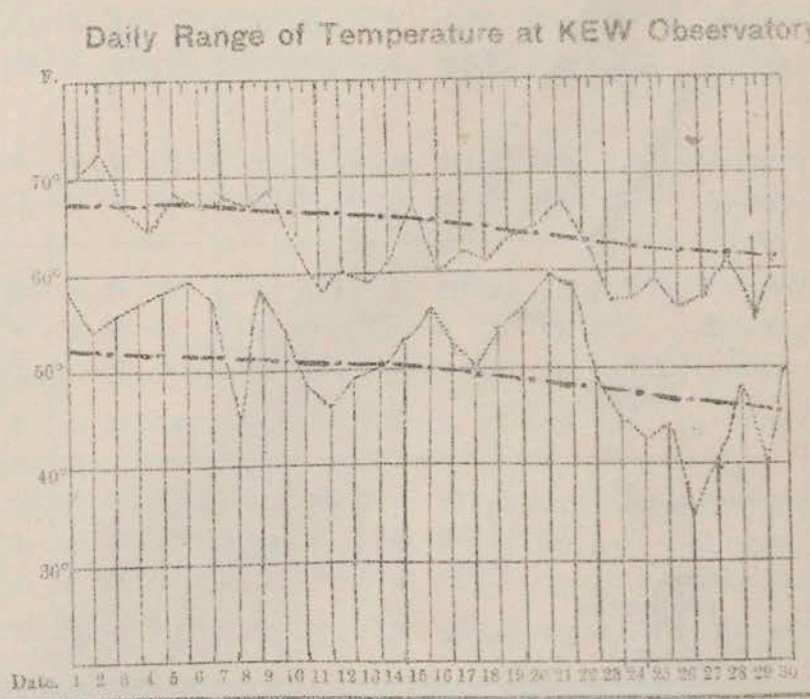


TEMPERATURE.

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

RAINFALL.

● = less than 5 mm.
Total for month 114 mm.

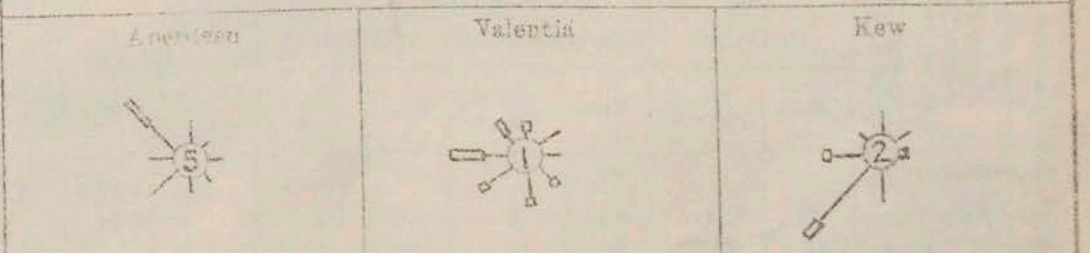


MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Aberdeen	1005.1	-2.4	51.2	-2.0
Valentia	1010.5	-5.8	54.8	-2.0
Kew	1009.4	-8.0	56.8	-0.4

* 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.

R.M.S.O. Press, Kingsway, W.C.2.
Ps 494/1567. Wt. 33 D. 1510. 625 10/27.

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE

	TEMPERATURE.																					LOW CLOUD.								
	Number of daily readings within fixed limits.											Extremes—Warmest and Coldest.								Number of Ground Frosts.	Number of observations within fixed limits.								
												Days.				Nights.					7h.			13h.			18h.		
	† Maximum.					† Minimum.																								
	42 — 50	51 — 59	60 — 68	69 — 77	Normal Max.	24 — 32	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 ...	24	20	6	0	57.7	0	7	19	4	0	46.2	68	5	48	26	56	1	35	15	*	3	24	1	0	29	0	1	27	0
Aberdeen ...	2	22	6	0	59.5	0	7	17	6	0	46.6	65	1	48	13, 22	57	6	39	20	0	6	22	0	3	27	0	2	26	0
Edinburgh ... (Inchkeith)	1	21	8	0	*	0	0	22	8	0	*	66	1	50	22	57	6	43	18	0	10	10	3	7	17	2	8	14	4
Renfrew	2	16	11	1	*	0	9	16	5	0	*	70	3	49	22	59	6	34	12, 15, 27	6	6	19	4	6	24	0	7	21	1
Eskdalemuir ...	2	20	8	0	*	2	11	13	4	0	*	68	5	50	21, 30	57	6	30	16	5	8	17	2	1	26	2	5	24	0
Dublin ... ... (Phœnix Park)	21	10	16	3	61.9	0	8	16	6	0	46.1	70	8	50	30	56	21	37	16, 27, 28	0	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	17	12	1	62.1	0	7	14	9	0	47.0	69	4	52	26	58	21	34	27	6	3	27	0	2	28	0	1	29	0
Valentia ... ... (Cahirciveen)	0	16	14	0	61.8	0	2	12	16	0	51.3	65	4	54	26	58	8	39	23	0	4	26	0	3	27	0	7	23	0
Tynemouth ..	0	18	11	1	60.7	0	0	16	14	0	47.8	71	1	53	11, 24, 26	58	6, 19	42	10, 28	0	7	22	0	3	26	0	2	28	0
Holyhead ...	0	18	12	0	61.0	0	0	7	23	0	51.8	68	4	54	23	59	21	45	28	0	4	24	2	3	26	0	3	25	1
Liverpool ... (Bidston)	0	20	8	2	61.4	0	0	14	15	1	50.7	71	3	51	14, 24	61	1	45	24, 26	0	4	25	0	3	25	1	5	25	0
Cranwell	0	16	10	4	*	0	5	15	10	0	*	73	5	51	14	57	6	39	28	0	13	14	1	5	24	0	7	23	0
Gorleston ...	0	9	18	3	62.5	0	3	14	11	2	51.5	74	1	56	14	60	3, 6	39	28	0	7	17	1	3	21	4	4	17	3
Ross-on-Wye ...	0	12	15	3	65.3	0	3	11	15	1	47.7	73	1	54	23	60	21	33	27	1	8	20	0	2	27	1	4	25	1
Leafield	0	19	10	1	*	0	6	14	10	0	*	71	1	51	23	57	1, 21	35	27	2	7	14	8	2	28	0	3	21	5
London ... ... (Kew Obsy.)	0	9	19	2	64.9	0	3	11	15	1	49.3	72	2	55	29	60	21	35	27	2	8	17	0	5	24	1	6	21	0
Croydon	0	7	22	1	*	0	3	11	16	0	*	74	2	56	23	59	21, 22	35	27, 28	2	12	11	0	4	24	2	5	23	0
Shoeburyness ...	0	6	20	4	65.6	1	1	12	16	0	51.1	73	2	58	23, 26	59	5, 21, 22	32	28	2	6	10	2	1	23	2	1	19	2
Lympne	0	11	16	3	*	0	6	9	14	1	*	73	2	55	29	60	4	36	30	2	13	11	1	9	21	0	8	19	0
Southampton ... (Calshot)	0	5	23	2	*	0	1	10	18	1	*	73	2	56	23	61	1	40	27	0	8	20	1	5	25	0	6	20	2
Falmouth ... (Pendennis)	0	14	16	0	*	0	0	8	22	0	*	67	2	53	23	59	4, 19	46	24, 26, 28	*	0	29	1	1	29	0	1	29	0

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	Duxford. Mean.	Duxford. No. of Reports.	S. Farnborough. Mean.	S. Farnborough. No. of Reports.	Aldergrove. Mean.	Aldergrove. No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1860	50	53	36	48	9	46	6
850	4870	44	43	36	38	9	37	6
750	8210	36	34	36	28	9	28	5
650	11,950	24	22	36	17	5	–	–
550	16,200	11	8	35	6	3	–	–

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	40	6	26	8	–	–	31	5	21	5	–	–	63	7	31	21	4	–
5,000	19	1	13	5	–	–	9	1	5	3	–	–	36	1	14	14	6	1
10,000	8	1	6	1	–	–	1	–	1	–	–	–	4	1	–	3	–	–
15,000	1	–	1	–	–	–	1	–	1	–	–	–	2	1	–	1	–	–

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

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

RAINFALL, HUMIDITY AND LOW CLOUD, SEPTEMBER, 1927.

	SUNSHINE.											RAINFALL.													
	Number of Days with duration.					Maximum Duration.						Number of days with amount.‡						Maximum fall in 24 hrs.							
	Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month ‡	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.		
Stornoway ...	7	?12	6	4	1	9·2	7	?	?	?	?	3	6	11	?9	0	1	28	8	?	?	?	?	?	?
Aberdeen ...	6	14	4	3	3	11·2	4	1288	−99	88	−36	8	6	11	3	0	2	64	22	867	+119	162	+106	1	0
¶Edinburgh ... (Inchkeith)	4	8	10	5	3	11·0	17	1410	*	124	*	10	6	8	2	3	1	42	6	751	+197	139	+96	3	0
Renfrew	5	8	8	9	0	8·9	7	1223	*	108	*	11	3	7	5	3	1	27	30	1252	+327	155	+88	3	0
Eskdalemuir ...	6	11	8	4	1	11·0	4	1124	*	91	*	6	6	7	7	2	2	52	21	1731	*	227	*	3	0
Dublin ... ... (Phœnix Park)	4	8	9	4	5	12·1	3	1393	−114	135	−4	8	6	9	5	2	0	20	20	850	+145	101	+52	1	*
Birr Castle ...	6	10	3	8	3	10·3	15	1318	−25	118	−8	10	5	8	5	1	1	41	20	843	+14	128	+70	0	0
Valentia ... ... (Cahirciveen)	4	12	5	7	2	9·9	15	1299	−146	114	−19	7	3	12	6	1	1	27	20	1296	−118	134	+29	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	14	6	6	1	3	0	23	20	774	+153	90	+44	0	0
Holyhead ...	5	11	4	7	3	10·8	2	1481	*	122	*	6	8	12	2	2	0	24	28	979	+91	87	+19	1	0
Liverpool ... (Bidston) ...	6	8	8	5	3	10·5	2	1353	−103	117	−11	10	5	5	8	1	1	27	24	876	+167	132	+71	0	0
¶Cranwell	6	9	8	6	1	9·1	18	1401	*	105	*	11	6	4	7	1	1	29	23	622	+32	115	+70	2	0
Gorleston ...	5	8	7	7	3	9·8	2	1538	*	129	*	12	7	7	2	0	2	46	14	749	+127	144	+94	1	0
Ross-on-Wye ...	6	10	8	3	3	10·6	17	1318	*	100	*	12	5	6	5	1	1	28	14	949	+231	116	+65	0	0
Leafield	6	11	7	4	2	11·1	7	1371	*	100	*	12	4	5	6	2	1	44	14	929	*	160	*	0	0
London ... ... (Kew Obsy.)	3	12	7	5	3	10·1	24	1356	−119	102	−43	16	2	5	5	1	1	38	14	808	+202	114	+66	1	0
Croydon	5	10	7	5	3	10·6	24	1446	*	110	*	13	4	7	2	3	1	38	14	898	*	134	*	1	0
Shoeburyness ...	3	11	6	7	3	10·8	24	1616	*	126	*	16	7	3	2	2	0	21	14	653	+173	67	+27	1	0
Lympne	3	12	6	5	4	11·0	24	1611	*	112	*	15	7	2	5	0	1	28	14	1037	*	83	*	1	0
Southampton ... (Calshot)	4	13	5	5	3	11·9	7	1645	*	120	*	12	6	6	3	2	1	48	14	856	*	137	*	3	0
Falmouth ... Observatory	7	7	6	7	3	10·1	{2 7	1645	−114	118	−45	5	4	14	4	3	0	23	14	1159	+52	142	+68	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	1	5	12	11	1	0	0	0
Renfrew... ...	0	2	3	7	9	9	0	0	0
Eskdalemuir ...	0	1	1	10	9	8	1	0	0
Valentia... ...	0	2	3	8	9	7	1	0	0
Ross on Wye ...	0	1	4	3	6	12	4	0	0
London ... ... (Kew Obsy.)...	0	0	2	8	6	10	4	0	0
Falmouth ...	2	3	5	5	9	5	1	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 ...	0	20	10	0	0	0	0	0	0	0
Renfrew... ...	3	16	11	0	0	0	0	0	0	0
Eskdalemuir ...	0	19	11	0	0	0	0	0	0	0
Valentia ...	9	10	4	0	0	7	0	0	0	0
Ross on Wye ...	5	17	8	0	0	0	0	0	0	0
London ... ... (Kew Obsy.)	4	10	16	0	0	0	0	0	0	0
Falmouth ...	7	15	8	0	0	0	0	0	0	0

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

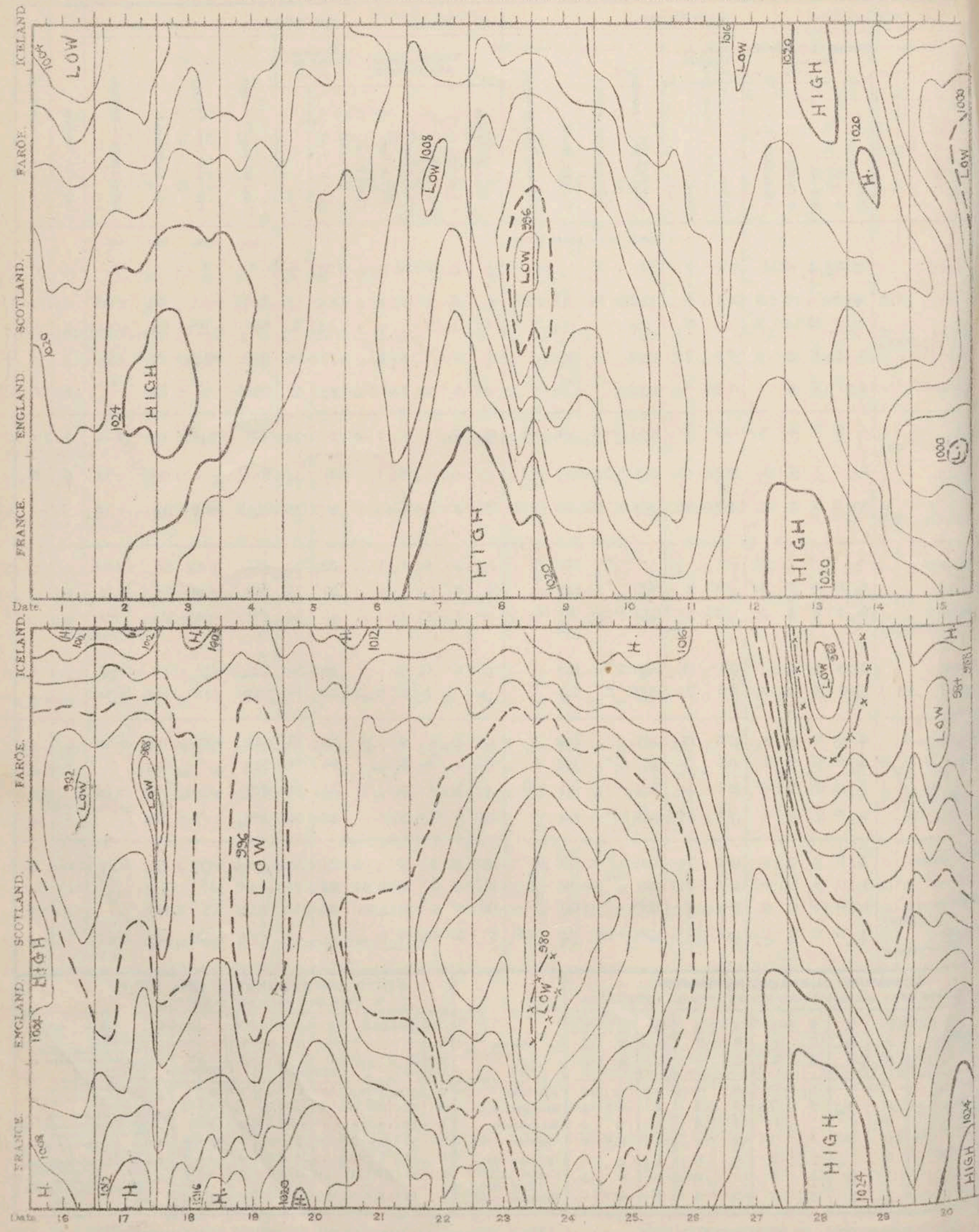
¶ The average sunshine for Liverpool & the average rainfall for Edinburgh, Renfrew, & Cranwell have been computed from the records available for those stations by reference to the nearest stations with long records.

‡ 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 SEPTEMBER, 1927

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



= 1,020 mb. and above. — — — = 1,000 mb. x — x — x — x — x = 980 mb. — o — o — o — = 980 mb.

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 show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65°N., Long. 18°W. in the north, at Lat. 44½°N., Long. 4° E. in the south.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24024 Thursday 1st September 1927.

Observations at 13h. G.M.T. 31st Aug.

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick 1026·9	~~1025·8~~	-2	S'E	1	c	60	85	8	4000	StCu	8	-	8	•
Stornoway	1020·4	-2	SSW	1	c+	63	75	7	4000	StCu	9	-	9	•
Wick	1024·4	-2	SSE	3	c	56	97	8	4000	StCu	5	ASt	8	•
Tiree	1020·7	-4	SE	5	bcm	60	85	8	~~5700~~ 2000	StCu	2	ACu	5	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1026·2	-2	SSE	3	c	59	85	7	1500	Cu	2	ACu	9	1
Malin Head	1019·0	-2	ESE	3	bc	64	92	6	5700	StCu	5	ACu	7	•
Renfrew	1023·3	-3	ENE	3	bc-	63	85	5	4000	Cu	3	-	3	1
Edinburgh (Inchkeith)	1024·9	-2	ESE	1	crc	57	97	6	800	St	3	ASt	9	•
Leuchars	1025·3	-2	ESE	3	crr	58	92	7	450	Nb	8	ASt	10	1
Eskdalemuir	1023·4	-2	NE	3	c-	62	85	6	4000	StCu	8	-	8	1
Tynemouth	1025·5	-2	E	1	o|c	59	92	6	1500	Nb	10	-	10	•
Blacksod Point	1016·1	-1	S	4	bc	63	85	7	•	CuNb	7	-	7	•
Donaghadee	1020·7	-2	SE	2	c+	62	85	6	2500	St	3	ASt	8	•
Birr Castle	1017·9	•	SE	2	c	67	85	5	1500	Cu	2	ASt	10	•
Holyhead	1020·0	-2	SE'E	1	bc	72	85	6	7200	StCu	6	ACu	7	1
Liverpool (Bidston)	1022·0	-2	ESE	4	bc-	67	75	6	-	-	0	ACu	6	•
Chester (Sealand)	1021·7	-3	SSE	3	c	69	75	6	2500	Cu	3	ACu	9	1
Harrogate	1024·6	-2	E	1	c	63	85	7	7200	Nb	8	ASt	10	•
Spurn Head	1023·9	-2	ENE	3	o	60	97	5	1500	St	10	-	10	•
Birmingham (Edgbaston)	1022·9	-2	ESE	3	c	63	92	5	1500	St	9	-	9	1
Cranwell	1024·6	-1	E	3	c	66	92	6	800	St	8	ACu	10	0
Gorleston	1023·4	-2	NE'E	1	b	69	85	6	1500	St	2	-	2	•
Valentia (Cahirciveen)	1018·0	-1	S'E	5	bc	63	75	8	2500	StCu	3	-	3	0
Roches Point	1019·5	-1	SE	1	fo+	60	97	3	450	St	10	-	10	•
Pembroke (St. Ann's H.)	1019·4	-1	ESE	4	bc	66	75	6	-	St	3	ACu	7	•
Ross-on-Wye	1021·1	-1	E'N	3	o	66	85	5	450	St	10	-	10	1
Leafield	1022·2	-1	ENE	2	bc-	67	85	6	4000	Cu	3	-	3	0
Winchester (Worthy Dn.)	1021·1	-2	E	2	bc-	72	75	6	4000	StCu	3	ACu	5	0
S. Farnborough	1021·5	-2	ENE	2	bc-	75	75	6	-	-	0	ACu	6	0
London (Kew Obsy.)	1022·2	-2	E	3	c-	72	75	5	-	-	0	ACu	8	1
Croydon	1021·7	-2	ENE	2	bc-	72	75	6	5700	Cu	1	ACu	7	0
Shoeburyness	1022·6	-1	E	3	bc-	69	92	6	-	-	0	Ci	4	1
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1022·9	-2	NE	4	bc	68	85	6	-	-	0	CiSt	4	0
Lympne	1021·6	-1	NE	3	bc	74	65	6	-	-	0	ACu	5	0
Scilly (St. Mary's)	1019·6	0	NW'W	2	fo-	62	97	2	800	St	10	-	10	•
Falmouth (Pendennis)	1020·6	0	E'S	2	fo+	52	97	0	<150	St	10	-	10	•
Plymouth (Cattewater)	1019·7	-2	ESE	3	b-	70	85	6	4000	Cu	2	-	2	1
Portland Bill	1020·5	-1	NE'E	3	bc-	66	85	5	1500	St	3	ACu	7	•
Southampton (Calshot)	1021·1	-2	SE	4	bc-	69	75	6	-	-	0	ACu	4	0
Dungeness	1021·5	-2	ENE	3	bc	69	85	5	450	St	5	ACu	7	•
Guernsey (Fort George)	1021·2	0	NNW	1	mmo	62	97	4	450	St	10	-	10	•

Observations at 18h. G.M.T. 31st Aug.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1024·1	-3	SE	3	bc	58	92	8	4000	Cu	5	CiSt	7	•
Stornoway	1017·8	-3	SSW	1	c+	62	85	7	4000	StCu	8	-	8	0
Wick	1021·9	-4	SSE	4	bc	56	97	8	4000	StCu	3	ASt	6	3
Tiree	1019·2	-5	SE	4	bc	61	85	8	~~7200~~	StCu	7	-	7	1 1500
Nairn	1020·4	•	-	0	bc	67	75	8	5700	StCu	6	-	6	•
Aberdeen	1024·5	-1	SSE	3	mo+	58	97	4	450	St	10	-	10	0
Malin Head	1016·6	-2	SSE	2	c+	65	85	6	5700	StCu	7	ACu	8	0
Renfrew	1020·8	-3	ENE	3	c+	61	85	6	4000	Cu	7	Ci	8	•
Edinburgh (Inchkeith)	1022·1	-2	E	2	c-	57	97	8	5700	StCu	3	ASt	8	1
Leuchars	1023·1	-1	E	2	c	58	97	7	800	St	6	ACu	9	•
Eskdalemuir	1021·6	-2	-	0	bc	62	~~85~~	6	2500	StCu	3	CiSt	4	•
Tynemouth	1023·2	-2	E	1	o|p	58	97	6	1500	Nb	10	-	10	1
Blacksod Point	1015·3	0	S	5	c+	61	85	7	•	StCu	9	-	9	6
Donaghadee	1018·8	-2	S	2	c	62	85	6	2500	St	3	ASt	8	2
Birr Castle	1016·8	•	SE	3	c-	67	85	7	2500	Cu	3	CiCu	8	•
Holyhead	1018·6	-1	SSW	2	c	66	92	6	1500	StCu	9	-	9	0
Liverpool (Bidston)	1020·3	-1	SE	3	bc-	65	85	6	-	-	0	ACu	3	•
Chester (Sealand)	1020·1	-1	SSE	3	c	65	85	5	2500	St	10	-	10	•
Harrogate	1022·3	-1	E	1	o	62	92	5	2500	St	10	-	10	•
Spurn Head	1022·1	-2	ENE	3	bc-	59	97	5	-	-	0	ACu	7	1
Birmingham (Edgbaston)	1021·0	-2	ENE	2	bc-	69	85	5	-	-	0	ACu	4	•
Cranwell	1022·7	-2	E'N	1	bc-	67	92	6	5700	StCu	1	ACu	6	•
Gorleston	1021·9	-2	-	0	b	66	85	6	-	-	0	ACu	2	0
Valentia (Cahirciveen)	1017·3	-1	S'E	4	c	61	92	7	800	St	10	-	10	0
Roches Point	1019·6	0	SE	1	c	60	97	8	1500	StCu	10	-	10	0
Pembroke (St. Ann's H.)	1019·2	0	SSW	2	o+	63	92	5	1500	St	10	-	10	1
Ross-on-Wye	1019·9	-2	N'E	1	b	69	85	6	-	-	0	CiCu	1	•
Leafield	1020·7	-1	E	1	b	68	85	6	-	-	0	ACu	1	•
Winchester (Worthy Dn.)	1020·6	+1	S	1	b	68	85	6	-	-	0	-	0	•
S. Farnborough	1020·2	-1	E	1	b-	73	85	6	-	-	0	-	0	•
London (Kew Obsy.)	1020·4	-1	ESE	2	b	73	65	5	-	-	0	CiCu	1	•
Croydon	1020·6	0	ENE	2	b-	70	85	6	-	-	0	CiCu	2	•
Shoeburyness	1021·2	-1	-	0	b-	65	97	5	-	-	0	-	0	•
Clacton-on-Sea	1021·2	-2	ENE	3	b	69	75	6	-	-	0	-	0	1
Felixstowe	1021·2	-1	NE	2	b	66	85	6	-	-	0	CiCu	1	0
Lympne	1020·7	0	NE	2	b	70	85	5	-	-	0	-	0	•
Scilly (St. Mary's)	1020·2	0	WSW	3	b-	61	92	7	-	-	0	-	0	1
Falmouth (Pendennis)	1020·9	0	NW'W	3	off	63	92	6	1500	St	10	-	10	1
Plymouth (Cattewater)	1020·2	0	S	3	o-	60	97	6	<150	St	10	-	10	0
Portland Bill	1020·3	+1	SW	3	o	62	97	5	1500	St	10	-	10	1
Southampton (Calshot)	1021·0	+1	WSW	3	b+	65	85	6	4000	Cu	1	-	1	0
Dungeness	1020·7	-2	ENE	2	bc	67	85	5	800	St	6	-	6	2
Guernsey (Fort George)	1021·2	0	-	0	c|f	62	97	6	1500	StCu	10	-	10	0

LONDON OBSERVATIONS.	Heights above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	omcz	bcz	bmsd	77	58	52	-	Tr	4·2	•	•	6
Croydon	244	bmcz	bcz	bmsd	77	56	47	-	Tr	5·3	•	•	6
Greenwich (Royal Obsy.)	149	c	cbcb	bmcd	77	57	46	-	Tr	5·1	66	91	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	*	*	*	*
Westminster (St. James' Pk.)	27	*	*	*						4·0			*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	4·1	*	*	*
Camden Square	110	oc	cbcb	*	78	59	51	-	-	*	*	87	*
Kensington Palace	80	oc	cbc	*	77	58	52	-	-	*	(At 18h.) 71	89	0
Hampstead Observatory	450	*	*	*	74	56	49	-	Tr	4·7	*	94	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
1·6	22h 31st	<0·3	2h 1st

Kew Observatory

Max.	Time.	Min.	Time.
0·4	20h 31st	<0·3	3h 1st

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st Aug. 20 h. 0 m. to 1st Sept. 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8·15	6·31	79
δ Ursae Minoris	8·15	6·18	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 11h. 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 Sept. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·3	11·53	18·42
	5·5	11·53	18·39
Greenwich	5·12	12·0	18·47
	5·13	12·0	18·44
Wick	5·10	12·13	19·13
	5·12	12·12	19·10
Valentia	5·52	12·41	19·28
	5·54	12·41	19·26

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

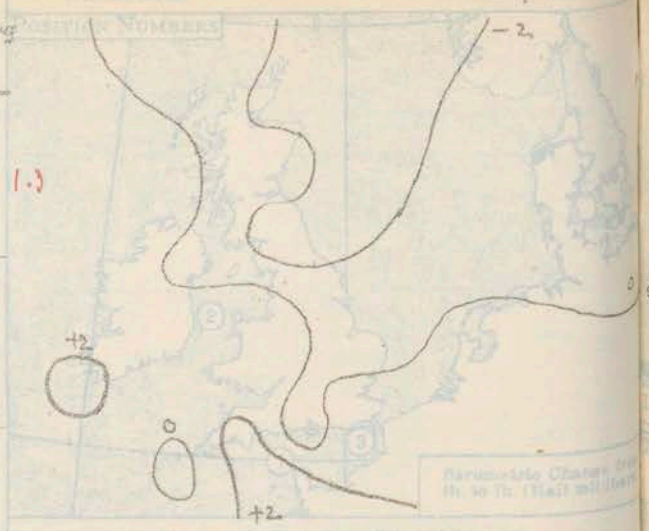
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 31st Aug	15h.-18h. 31st Aug	18h. 31/8 to 18h. 1/9	18h.-7h. 1st Sept.	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 Aug Hours.
Lerwick	bcc	cbc	cbc	c	61	56	-	-	-	-	-	1.6
Stornoway	c	c	r-d	ctlpro	67	56	.	-	-	4	-	5.9
Wick	c	c	b-bc	m Ff	56	55	.	-	-	-	-	.
Tiree	bc	bc	r_0	ottr	64	56	47	-	-	1	<21.00	~~5.6~~ 1.1
Nairn	bcc	bbc	bcprc	c	70	54	.	-	-	0.5	22.00	6.6
Aberdeen	cm_0c	com_0	omif	offefc	60	56	56	-	-	0.1	24.00	0.1
Malin Head	bcz_0	$bccz_0$	$cbcz_0$	$bcmcf$	69	54		-	-	14	3.30	5.3
Renfrew	omr_0bc	bcz_0c	cttr	ottr	65	58	56	1	<8.00	5	24.00	3.8
Edinburgh (Inchkeith)	rrir	ir_0c	$cbim_0$	im_0ir	58	55	53	5	<8.00	Trace	4.30	0.3
Lonchars	orr_0cir	$crrc$	c_0omf	cfr_0ff	59	55	55	2	<8.00	1	6.30	0.2
Eskdalemuir	oid_0cz	cz_0bcz	bcbm2	od_0	66	53	50	0.3	<8.00	1	3.30	3.7
Tynemouth	oir_0	oir_0	oir_0bff	ofr_0r_0	59	55	53	0.5	<8.00	0.1	<21.00	.
Blacksod Point ...	c	c	bco	bcb	64	50	.	-	-	1	-	.
Donaghadee	cz_0	cz_0	$oimr_0t$	Ff bc	65	56	.	-	-	-	-	.
Birr Castle	cz_0	cz_0	cz	$crtm_0$	68	54	42	-	-	5	-	1.8
Holyhead PRtlr.irlm	bcm_0	$bccm_0$	[illegible]	obm_0	74	61	55	-	-	3	22.00	5.1
Liverpool (Bidston) ...	ir_0bc	bccbc	$bomp_0$		68	61	57	0.2	<8.00	Trace	4.30	1.5
Chester (Sealand) ...	ccz_0m_0	cz_0m_0	$cmbcf$	$ofcFc$	69	60	56	0.1	<8.00	Trace	22.00	0.4
Harrogate	ofRoc	co	oFf	ofr_0id_0	65	57	57	1	<8.00	0.2	2.30	0.0
Spurn Head	co	c	bbz	F	62	57	.	-	-	-	-	1.3
Birmingham (Edgbaston)	omc	mcbc	bcm	bcmofs	69	60	58	-	-	Trace	-	0.2
Cranwell	c	c	bmf	oft	71	55	53	-	-	Trace	-	1.6
Gorleston	$b.bz_0$	bz_0	bz_0bu	bucof	70	59	56	-	-	Trace	-	8.7
Valentia (Cahirciveen)	oid_0c	$coid_0$	ot_0	opcbc	64	55	49	0.3	<8.00	1	22.00	1.0
Roches Point	ffso	ofcc	cid_0	crrc	63	57		Trace	-	6	24.00	.
Pembroke (St. Ann's H.)	cm_0	cp_0m	off	bbc	67	57		Trace	14.30	-	-	3.8
Ross-on-Wye	om	$oimbz$	bmwz	$f.fs$	71	57	55	-	-	0.1	-	2.8
Lesfield	f r_0bc	$bcbz_0$	bu	bfd_0	70	57	49	0.3	<8.00	0.2	3.30	4.0
Winchester (Worthy Dn.)	$ocbm_0$	$bcbm_0$	bcm_0	acu_0r_0	76	60	57	-	-	Trace	4.30	7.0
S. Farnborough ...	$ofbcm_0$	$bcpr_0bcz$	bcm_0	cod_0m	77	59	56	Trace	13.30	Trace	4.30	5.6
London (Kew Obsy.) ...	omcz	bcz_0	bm_0w	om_0wd_0	77	58	52	-	-	Trace	6.30	4.2
Croydon	$omcz_0bc$	bcz_0b @	bom_0w	$cbomd_0$	77	56	47	-	-	Trace	6.30	5.3
Shoeburyness	$ocmbcz$	$bczbm_0$	bm	ofmwt	70	53	47	-	-	-	-	~~7~~ 6.7
Clacton-on-Sea ...	cmbcz	bczbz	bcz	bczof	70	59	55	-	-	-	-	8.0
Felixstowe	cm_0bc	$bcbm_0$	bm	bmor	69	56	48	-	-	Trace	-	8.0
Lympne	bcm_0	$bcbm_0$	bm_0	bccofw	76	57	50	-	-	Trace	-	8.9
Scilly (St. Mary's) ...	od_0ff	ofbcb	b	bfsbc	65	54	.	0.1	9.00	Trace	4.30	3.4
Falmouth (Pendennis)	o.of	oFo2	cbc	bcFc	64	53	.	-	-	-	-	0.0
Plymouth (Cattewater)	$ccomb$	bofs a	$occpfs$	bccofs	72	55	54	-	-	Trace	-	2.1
Portland Bill	$cbcm_0$	$bcofcm_0$	$oidm_0$	od_0oim	66	60	.	-	-	Trace	<21.00	.
Southampton (Calshot)	bcm_0	bcm_0bm_0	o	od_0d_0	70	61	59	-	-	0.1	-	9.2
Dungeness	bccm	$bcrpbz$	bm_0m2	bmmcf	(71)	57	.	-	-	-	-	.
Guernsey	bcoffs	offcc	cm	cm_0	65	58	.	Trace	-	-	-	1.1

1st Sept.



Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	31st 10h	Hibernia	E	3	c	60	58
1	31st 12h	St Julien	-	0	Fb+	63	60

A relatively shallow trough of low pressure, associated with a depression Southwest of Iceland covers the British Isles while anticyclone is maintained over the Continent. Weather will be cooler though still warm with variable skies and local thunderstorms.

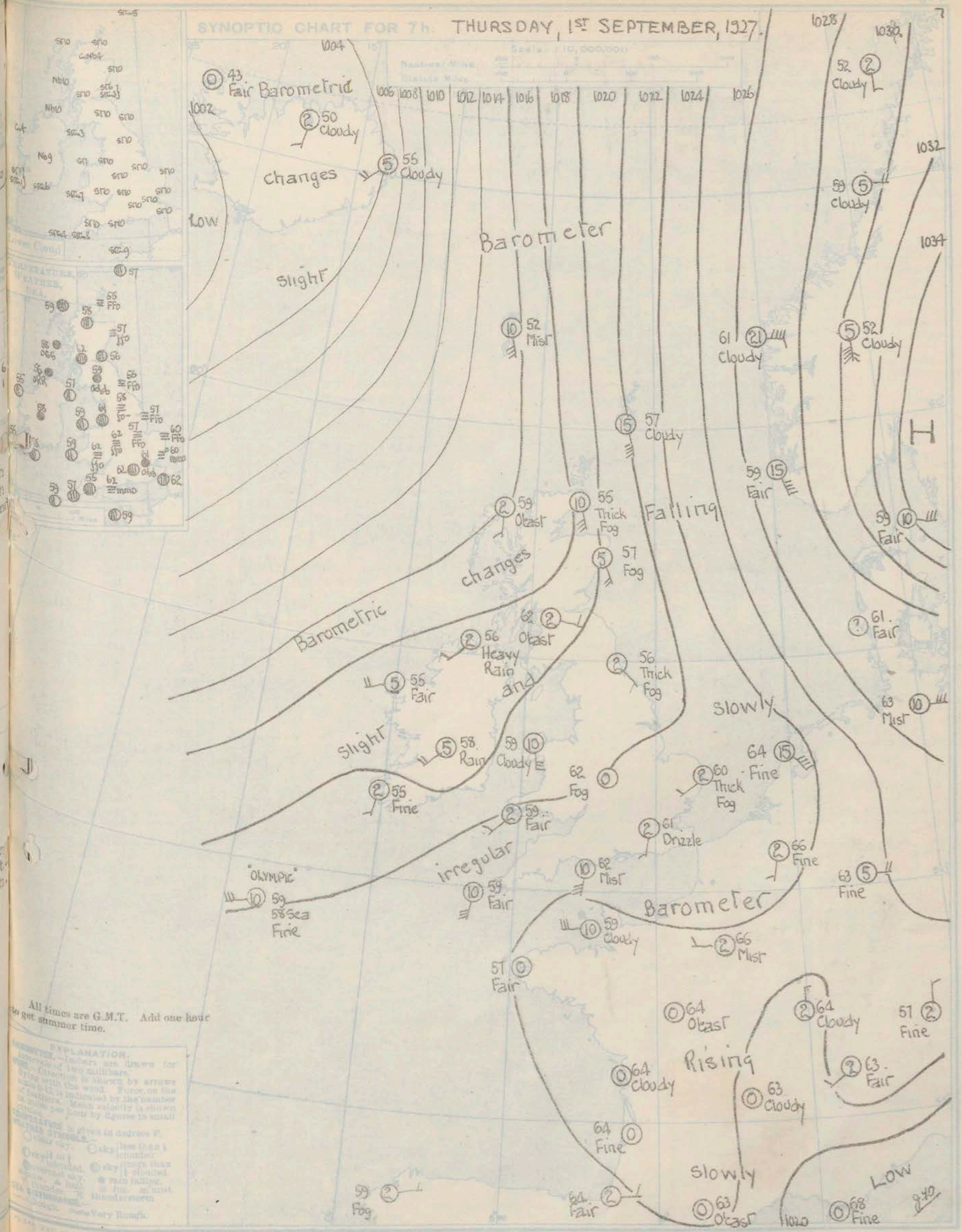
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 1st September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light variable to southwesterly winds, light to moderate; fair, but cloudy periods with perhaps local thunder, some mist with local fog patches at night, somewhat cooler though still warm.	
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind mainly southwesterly light to moderate, cloudy, perhaps local thunder, becoming mainly fair; some mist, rather warm to moderate temperature.	Mainly fair in the South, doubtful in the North.
9. N. Midlands 10. N.E. England	As 1 - 4.	
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 mainly southerly, light or moderate, cloudy, local rain or showers; perhaps thunder locally, some mist or fog in places; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly southwesterly light to moderate, cloudy to fair; mist locally; moderate temperature.	

BCR

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 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 to get summer time.

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

OTHER SYMBOLS.

Clear sky. Overcast sky. Sky half covered. Sky less than half covered. Sky more than half covered. Sky completely clouded. Rain falling. Fog. Mist. Thunderstorm. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Thursday 1st September 1927. No. 244.

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

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	1021·9	-1	SSE	4	bc	58	85	8	5700	StCu	6	-	6	1019·2	-3	S'E	4	c	57	85	8	5700	StCu	5	ASt	9	•
Stornoway	30	1016·3	-3	SSW	2	r+	•	•	6	•	•	•	•	•	1014·0	-1	S	1	o	59	97	5	1500	St	10	-	10	1
Wick	81	1019·7	-2	SSE	4	bc	56	92	8	4000	StCu	5	ASt	7	1016·3	-3	SSE	3	FFo	55	97	1	220	St	10	-	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·9	?	S'E	3	oror	58	97	6	~~2500~~ 800	Nb	10	-	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·1	•	-	0	c/r	58	92	8	4000	CuNb	4	CiCu	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	-1	SSE	2	ffo	57	97	3	<150	St	10	-	10	0
Malin Head	51	1015·8	-1	SSE	2	bc	60	92	6	5700	StCu	3	-	3	1016·4	+1	SW	1	oRR	56	97	5	4000	Nb	10	-	10	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·0	-1	ESE	2	o/rr	62	97	5	800	St	10	-	10	•
Edinburgh (Inchkeith)	190	1019·5	-2	E	2	b/m	56	97	6	-	-	0	-	0	1017·6	-2	E	2	c	56	97	6	800	St	9	-	9	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	-1	-	0	~~(fe)~~ o/r	56	97	3	<150	St	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·8	-2	S'E	2	od₀d₀	59	97	3	<150	St	10	-	10	•
Tynemouth	67	1020·8	-2	S	1	ffo	56	97	2	800	St	10	-	10	1018·4	-2	SE	1	FFo	56	97	1	800	St	10	-	10	1
Blacksod Point	18	1015·4	0	SW	4	c	58	75	7	•	StCu	10	-	10	1016·3	0	W'S	2	bc	55	92	8	•	Cu	4	-	4	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	-1	SSW	2	bc+	57	97	7	5700	StCu	3	ASt	6	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·6	•	SW	2	crr	58	97	6	800	Nb	9	-	9	•
Holyhead	26	1019·0	0	S	3	o	60	97	5	800	St	10	-	10	1019·0	+1	~~NE'E~~ S'E	3	c+	59	97	7	800	St	1	Ci	8	0
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·4	+1		0	o	61	97	5	2500	St	10	-	10	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·1	0	SSE	1	fo-	62	97	2	800	St	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	-	•	•	•	•	1019·6	-1	SE	1	fo-	58	97	3	<150	St	10	-	10	•
Spurn Head	29	1021·2	-2	E	3	b	58	97	5	-	-	0	-	0	1019·3	-1	-	0	FFo	57	97	0	<150	St	10	-	10	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·0	0	-	0	FFo	62	97	3	800	St	10	-	10	•
Cranwell	236	1022·2	-1	-	0	FFo	57	97	1	<150	St	10	-	10	1020·2	0	-	0	FFo	57	97	1	<150	St	10	-	10	•
Gorleston	14	1020·4	-1	-	0	b	63	97	6	-	-	0	-	0	1019·4	-1	SW'W	1	FFo	60	97	1	220	St	10	-	10	0
Valentia (Cahirciveen)℗	30	1017·0	0	-	0	c/pr₀	59	97	9	-	CuNb	8	-	8	1018·6	+2	SSW	1	b	55	92	8	1500	St	2	-	2	?
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	~~1019·0~~ 1019·9	+1	NW	2	c	58	97	8	1500	StCu	6	CiCu	8	1
Pembroke (St. Ann's H.)	150	1020·5	+1	W'S	1	b/f	58	~~97~~ 92	7	-	-	0	-	0	1020·1	0	SW	1	c+	59	~~92~~ 97	8	2500	StCu	7	CiSt	(9)	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·3	0	-	0	ffo	62	97	3	220	St	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·5	+1	SW'S	1	od₀	58	97	3	220	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·5	0	SSW	1	or₀	61	97	5	450	St	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·2	0	SSW	1	o/d	62	92	6	800	St	10	-	10	•
London (Kew Obsy.)	18	•	•	•	•	•	62	•	•	•	•	•	•	•	1020·5	+1	S'W	1	od₀d₀	61	97	5	800	St	10	-	10	•
Croydon	244	1021·1	0	SW'W	1	o	60	97	6	1500	St	10	-	10	1020·6	+1	S	2	od₀d₀	60	97	4	450	St	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·2	+1	SSW	1	fc-	62	97	4	2500	StCu	8	-	8	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·5	0	WSW	2	mmo	60	97	4	<150	St	10	-	10	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·5	+1	WSW	1	fo-	58	97	2	<150	St	10	-	10	0
Lympne	350	1020·7	0	WNW	3	b	61	97	5	-	-	0	-	0	1021·1	+1	SW'S	2	ffo	61	97	3	450	St	10	-	10	•
Scilly (St. Mary's)	163	1021·4	0	S	3	b	56	97	8	-	-	0	-	0	1020·3	-1	SSW	3	bc	59	97	7	4000	StCu	4	ACu	6	1
Falmouth (Pendennis)	200	1022·3	0	WNW	2	bc	55	97	7	4000	StCu	3	-	3	1021·9	0	SW'W	3	c	57	97	7	2500	StCu	8	ASt	9	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·0	+2	WNW	2	o/f	55	97	6	220	St	10	-	10	0
Portland Bill	32	1020·9	0	SW	1	od₀d₀	60	97	5	1500	Nb	10	-	10	1020·7	+1	SSW	3	mmo	62	97	4	800	St	10	-	10	
Southampton (Calshot)	10	1021·2	-1	SW'W	2	o	62	92	6	800	St	10	-	10	1020·9	-1	WSW	2	od₀d₀	62	97	6	800	Nb	10	-	10	
Dungeness	20	1020·8	+1	WNW	1	b	58	92	6	-	-	0	-	0	1021·6	+2	WSW	1	o	62	97	6	800	St	10	-	10	2
Guernsey (Fort George)℗	295	1021·6	0	W	2	fo	60	97	3	220	St	10	-	10	1022·0	+2	W	3	c	59	92	7	2500	StCu	9	-	9	0

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

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h.-30th to 9h. 31st °F. (4)	Temperature Max. 9h.-17h. 31st °F. (5)	Rainfall Night 17h.-9h. 30-31st 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	r₀oc	co	53	58	2	Trace	0·1	8·7
Douglas (I. o. M.)	oc	bc	57	64	15	-	5·5	7·4
Llandudno	c	c	59	69	3	-	0·8	6·6
Colwyn Bay	odo	ocb	59	69	-	-	0·6	5·6
Rhyl	cbc	bcc	59	69	1	-	1·3	4·7
Wallasey	rcbc	bccbc	58	71	3	-	1·6	4·2
Southport	orc	cbc3	*57	70	3	0·1	3·0	4·3
Blackpool	o/bc	c3	58	70	3	0·1	2·0	4·4
Ilkley	rog	cb	53	66	4	-	0·1	6·2
Cleethorpes	cb	om	57	65	-	-	1·6	7·5
Skegness	corcc	c	59	65	1	-	1·9	6·8
Aberystwyth	cbc	bcc	62	74	1	-	3·3	1·2
Bath	omc	cbcb3	60	76	-	-	3·3	0·8
Cheltenham‖	oc	cbcb3	60	74	-	-	3·2	2·8
Leamington Spa	oc/o	cb3	•58	72	1	-	7·6	2·2
Lowestoft	b	b	61	68	-	-	7·8	4·6
Felixstowe	bmbm	bm	60	69	-	-	7·2	4·9
Harwich & Dovercourt	om	bm	59	69	-	-	7·2	5·1
Southend	b/o	b	61	73	-	-	6·4	3·9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cb	bcb	55	71	1	-	6·7	0·0
Bude	mcbc	bccm	60	75	3	-	8·6	0·0
Penzance	of	om	60	66	0·5	-	0·0	0·3
Paignton	gcmfe	gfe	61	66	-	-	0·0	1·5
Torquay	m	cmof	61	66	-	-	1·4	1·3
Jersey	f	c	62	67	-	-	0·0	[illegible]
Weymouth	c	bbcfm	62	63	-	-	2·7	0·1
Bournemouth	cb	bo	59	74	-	-	6·8	0·5
Portsmouth (S'thsea)	b	b	61	76	-	-	8·9	0·8
Bognor	b	b	61	72	-	-	8·1	0·7
Littlehampton	bcb	b	61	74	-	-	8·4	0·6
Worthing	cbc	bcb	61	76	-	-	8·1	0·6
Brighton	b	b	61	74	-	-	8·6	1·6
Eastbourne‖	bcc	bcb	60	73	-	-	8·7	5·5
Hastings‖	mbcc	bcb	61	79	-	-	8·0	6·1
Folkestone	bc3	b3	61	77	-	-	8·6	4·9
Dover	3bcb	b3	62	78	-	-	8·5	4·5
Tunbridge Wells	cocb	bcb	59	78	-	-	6·2	1·7
Ramsgate	bcbm	bm	61	68	-	-	8·7	4·8
Margate	b3	b3	61	68	-	-	8·1	5·2
Deal	cbc	b3	61	75	-	-	8·4	5·0

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24025 Friday, 2nd September 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1017.4	-2	S	3	ffo	57	97	3	800	St	10	-	10	*
Stornoway	1014.8	+3	WSW	2	c/r	57	85	7	4000	CuNb	9	-	9	*
Wick	1015.3	-1	SSW	3	c	59	92	7	1500	St	8	-	8	*
Tiree	1017.4	+2	SSW	4	bc/r	60	85	8	2500	St	3	ACu	7	(1)
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1016.4	-1	SSE	1	bc-	64	92	6	800	St	2	ASt	6	1
Malin Head	1016.7	+1	W	4	bc	60	75	8	4000	Cu	2	CiCu	3	*
Renfrew	1017.1	0	SW	3	odd	60	97	6	800	Nb	10	-	10	1
Edinburgh (Inchkeith)	1016.2	-1	W	2	c+	65	75	8	4000	StCu	9	ASt	9	*
Leuchars	1016.4	-2	-	0	c	67	85	6	1500	Cu	3	CiSt	8	1
Eskdalemuir	1017.6	0	SSW	4	cd	61	92	6	1500	Nb	10	-	10	1
Tynemouth	1017.3	-1	SW	1	fo-	65	85	3	1500	Nb	10	-	10	*
Blacksod Point	1017.2	0	SSW	4	bcv	62	75	9	*	Cu	5	-	5	*
Donaghadee	1017.6	0	SW	1	c-	63	85	8	4000	Nb	8	-	8	*
Birr Castle	1018.0	*	SW	2	c-	64	65	7	1500	CuNb	8	-	8	*
Holyhead	1018.9	0	SSW	4	or	60	97	6	450	Nb	10	-	10	1
Liverpool (Bidston)	1019.3	0	W	1	c+	68	75	8	1500	Cu	7	Ci	8	*
Chester (Sealand)	1018.5	-1	W	3	cv	72	65	9	4000	Cu	6	Ci	8	1
Harrogate	1018.5	0	SW	3	c-	66	85	7	-	-	0	ACu	9	*
Spurn Head	1018.4	-1	WNW	2	fb-	66	92	4	-	-	0	-	0	*
Birmingham (Edgbaston)	1019.6	0	WSW	2	bc-	71	75	6	2500	Cu	7	-	7	1
Cranwell	1020.0	0	W	2	c/m	68	85	5	800	St	8	-	8	0
Gorleston	1018.6	0	SW	2	bc-	72	65	6	5700	Cu	5	-	5	*
Valentia (Cahirciveen)	1020.2	+1	WSW	3	bc	62	75	8	1500	StCu	5	-	5	5
Roches Point	1019.7	0	SW	2	bcv	61	92	9	2500	Cu	4	CiCu	5	*
Pembroke (St. Ann's H.)	1020.3	0	SW	3	ifo	61	92	4	800	St	10	-	10	*
Ross-on-Wye	1019.5	0	SWW	2	c⊕	71	65	8	4000	Cu	4	CiSt	9	0
Leafield	1020.6	0	W	2	o/f	62	97	5	450	St	10	-	10	5
Winchester (Worthy Dn.)	1021.0	0	WSW	1	c	64	86	6	1500	StCu	9	-	9	1
S. Farnborough	1020.3	-1	WSW	3	c	67	85	6	800	St	10	-	10	0
London (Kew Obsy.)	1020.4	-1	SW	3	c	66	85	7	800	StCu	10	-	10	1
Croydon	1020.5	0	SW	3	o	65	85	7	1500	St	10	-	10	1
Shoeburyness	1020.8	0	SSW	3	c	67	92	6	2500	StCu	7	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1020.3	0	SW	3	c	66	75	6	2500	StCu	6	ASt	10	0
Lympne	1020.9	0	SSW	3	c-	65	85	6	800	StCu	9	-	9	5
Scilly (St. Mary's)	1020.5	0	S'W	4	bc	64	85	8	4000	StCu	7	-	7	*
Falmouth (Pendennis)	1021.7	0	SW'S	4	bc	62	85	8	4000	StCu	5	ACu	7	*
Plymouth (Cattewater)	1022.0	0	SW	3	o	60	92	7	1500	St	10	-	10	0
Portland Bill	1021.1	0	WSW	3	c	61	92	6	2500	StCu	8	CiCu	9	*
Southampton (Calshot)	1021.3	0	WSW	4	c-	67	85	6	1500	St	7	ACu	8	0
Dungeness	1021.6	0	SW	2	c	65	92	6	800	St	8	ASt	10	*
Guernsey (Fort George)	1022.7	0	W	3	c	61	85	8	2500	StCu	9	-	9	*

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1015.5	0	-	0	Fo+	56	97	1	220	St	10	-	10	*
Stornoway	1015.4	+1	SW	2	bc-	57	85	8	4000	CuNb	3	-	3	1
Wick	1016.5	+1	NW	1	c/PR-	55	92	6	1500	Nb	8	CiSt	10	0
Tiree	1018.4	0	SW	3	bcv-	59	85	9	2500	St	4	-	4	1
Nairn	1016.0	*	-	0	c	59	85	8	4000	CuNb	8	-	8	*
Aberdeen	1016.1	0	-	0	ifc	61	92	3	1500	StCu	8	ACu	10	0
Malin Head	1017.8	+1	WNW	3	b	69	75	8	4000	Cu	2	ACu	2	1
Renfrew	1017.5	+1	WNW	2	bc-	62	85	8	2500	CuNb	7	-	7	*
Edinburgh (Inchkeith)	1017.7	+2	SW	2	crr	57	97	7	1500	Nb	8	CiSt	10	0
Leuchars	1016.6	+1	SW	2	cd	60	97	8	800	St	9	ACu	10	*
Eskdalemuir	1017.8	0	SSW	4	cr	57	97	6	450	Nb	6	ASt	10	*
Tynemouth	1017.1	0	W	2	bc/f	68	75	6	1500	CuNb	6	ACu	7	1
Blacksod Point	1018.6	+1	SW	4	bc	58	75	7	*	CuNb	7	-	7	4
Donaghadee	1017.9	0	SW	1	bc-	62	85	8	4000	CuNb	5	-	5	1
Birr Castle	1018.5	*	W	3	bc-	63	55	8	4000	Cu	4	-	4	*
Holyhead	1019.0	+1	SE'S	1	c	59	92	7	4000	StCu	9	-	9	0
Liverpool (Bidston)	1019.8	0	W'N	2	c+	61	92	7	1500	Nb	9	-	9	*
Chester (Sealand)	1019.0	+1	WSW	2	cv+	65	75	9	2500	StCu	9	-	9	*
Harrogate	1019.0	0	SW	3	c	64	85	8	5700	Nb	3	ACu	9	*
Spurn Head	1018.2	0	W'S	3	o	63	92	5	800	St	10	-	10	0
Birmingham (Edgbaston)	1020.0	+1	WSW	2	c+	66	75	8	4000	CuNb	2	ACu	8	*
Cranwell	1019.7	+1	W'N	1	bc	68	85	6	2500	St	4	ACu	7	*
Gorleston	1019.2	+1	SSW	2	c	67	75	6	4000	StCu	10	-	10	0
Valentia (Cahirciveen)	1020.9	+1	WSW	2	bc+	60	75	8	2500	Cu	3	-	3	3
Roches Point	1020.0	+1	NW	2	bcv	64	75	9	2500	Cu	3	CiCu	4	1
Pembroke (St. Ann's H.)	1020.0	0	W	2	or+	57	97	4	800	Nb	10	-	10	1
Ross-on-Wye	1020.0	0	W'S	2	c	64	75	7	4000	CuNb	1	ASt	8	*
Leafield	1020.4	+1	SW'W	2	bc	64	85	7	2500	CuNb	1	ACu	3	*
Winchester (Worthy Dn.)	1020.8	0	S'E	3	c-	65	85	7	2500	StCu	5	ACu	8	*
S. Farnborough	1020.4	0	WSW	1	c-	67	85	7	2500	StCu	5	ASt	9	*
London (Kew Obsy.)	1020.7	0	SW'W	1	c	67	85	6	2500	StCu	7	ACu	10	*
Croydon	1020.6	+1	SW	2	c	65	85	6	2500	St	10	-	10	*
Shoeburyness	1020.4	0	W	1	o	67	92	6	800	St	10	-	10	*
Clacton-on-Sea	1020.2	0	WSW	1	o	66	85	6	<150	St	10	-	10	0
Felixstowe	1020.0	0	SSW	2	o	66	85	5	1500	St	10	-	10	0
Lympne	1020.8	0	SW	2	o	64	92	5	800	St	10	-	10	*
Scilly (St. Mary's)	1021.5	+1	NNW	3	orr	59	97	2	800	Nb	10	-	10	1
Falmouth (Pendennis)	1022.0	0	WSW	3	c+	61	92	8	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1021.8	0	SSW	2	bc-	60	92	7	800	St	2	Ci	4	0
Portland Bill	1021.1	-1	WSW	2	bc	62	92	6	2500	StCu	4	Ci	7	0
Southampton (Calshot)	1021.1	0	WSW	4	bc-	64	85	7	-	-	0	ACu	7	0
Dungeness	1021.4	0	SW	3	o	63	97	6	800	St	10	-	10	3
Guernsey (Fort George)	1022.6	-1	W'S	1	bc	62	75	8	-	-	0	ACu	5	0

LONDON OBSERVATIONS.	Heights above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility. 9h.
Kew } 24 hours ended 7h.	18	odc	c	bwmfw	70	54	45	Tr	Tr	0.0	*	*	5
Croydon } 24 hours ended 7h.	244	omdfc	omc	cbkmw	67	51	42	Tr	Tr	0.0			5
Greenwich (Royal Obsy.)	149	o	oc	cbwcmz	70	51	40	-	-	0.0	81	81	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	68	55	50	-	-	0.0	83	69	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	odo	oc	*	67	55	47	Tr	-	*	*	86	*
Kensington Palace	80	o	o	*	68	55	51	-	-	0.0	(At 18h.) 89	83	*
Hampstead Observatory	450	*	*	*	72	50	42	-	-	0.0	*	87	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.6	7h. 2nd	0.3	22h. 1st

Kew Observatory Max.	Time.	Min.	Time.
0.5	6h. 2nd	0.3	Rest of period.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st 20h. 00m. to 2nd 4h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8.15	7.29	91
δ Ursae Minoris	8.15	7.29	91

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

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

2nd & 3rd Sept. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.5 5.6	11.53 11.53	18.39 18.37
Greenwich	5.13 5.15	12.0 12.0	18.44 18.42
Wick	5.12 5.14	12.12 12.12	19.10 19.7
Valentia	5.54 5.55	12.41 12.41	19.26 19.24

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

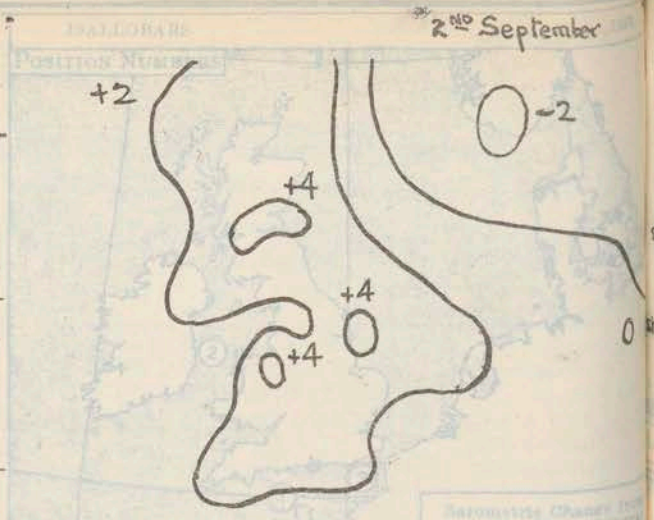
	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1 mile.
4. Mist or haze.	1½ miles.
5. Poor visibility.	2 "
6. Moderate.	3½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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	13h.-18h. 1st	18h. 1st to 1h. 2nd	1h.-7h. 2nd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	SUN 1st Hours.
Lerwick	cof	ofRtlF	olR	c	59	52	•	6	16.30	7	<24.00	0.0
Stornoway	orrc	c	b-bc	c	60	50	•	11	*	–	–	2.8
Wick	offc	prc	bprbc	b-bc	59	47	•	0.1	11.00	2	<21.00	•
Tiree	Rr	bc	bc	bc	61	46	33	10	11.00	–	–	7.0
Nairn	cbc	bcprc	c	b	68	42	*	0.1	15.30	–	–	0.2
Aberdeen	offirclm	Fifmgu	cprprb	b	65	46	42	0.6	11.00	3	<21.00	1.4
Malin Head	oRrbc	bcb	b	bbc	61	48		3	<8.00	–	–	9.1
Renfrew	cod	odc	bcbw	bwmff	64	39	34	0.1	11.00	Trace	–	0.4
Edinburgh (Inchkeith)	mme	mrr	srrcbcbm	mfbcw	66	50	48	1	16.30	0.2	<21.00	2.1
Lenchars	fRampRcbm	cd	crbcb	bw	70	45	39	2	<8.00	0.5	<21.00	1.8
Eskdalemuir	odcmododdoirm		omcp	cmofe	64	45	43	2	<8.00	1	<21.00	1.8
Tynemouth	oFf	offf	bcp	bcb	71	53	47	–	–	(Trace)	<24.00	•
Blacksod Point	bc	pcbc	pb	cbc	62	54	•	Trace	*	–	–	•
Donaghadee	oirc	bc	bbcw	Prbc	66	45	•	1	9.00	2	22.00	•
Birr Castle	crrc	cbc	bc	c	66	43	33	0.6	<8.00	–	–	9.5
Holyhead	cidr	irciD	cbwm	bwm	63	52	48	2	11.00	0.1	*	0.9
Liverpool (Bidston)	ocbc	cD	bcm		69	54	48	0.1	15.30	0.3	<21.00	4.2
Chester (Sealand)	ofebcm	c	orddm	bofefc	73	49	46	–	–	1	<21.00	3.6
Harrogate	ofc	c	cb	b	69	51	47	–	–	–	–	1.0
Spurn Head	F	bcog	o	cbc	69	58	•	–	–	–	–	4.0
Birmingham (Edgbaston)	fobc	bc	cb	bo	72	57	53	–	–	–	–	0.7
Cranwell	ofcm	cmc	b-bc	bfc	72	55	51	0.1	–	–	–	1.2
Gorleston	ffobc	bcc	c	cbc	74	58	56	–	–	–	–	4.2
Valentia (Cahirciveen)	bbcp	bcb	b	bbc	63	4~~X~~9	42	0.1	11.00	–	–	8.3
Roches Point	cbcv	bcv	bcvb	bcw	65	45	•	–	–	Trace	*	•
Pembroke (St. Ann's H.)	cifd	offr	bc	bbc	61	52	•	1	9.00	1	<21.00	0.0
Ross-on-Wye	fdc	cbcc	cbc	com	73	54	50	0.1	9.00	–	–	2.0
Leafield	ffeo	obc	bw	bfbc	71	49	41	–	–	Trace	–	1.0
Winchester (Worthy Dn.)	odmc	cmc	cb	bfefc	70	50	44	(Trace)	–	Trace		1.5
S. Farnborough	omd	cmc	cbcbm	bcfbf	69	48	47	Trace	9.00	–	–	0.0
London (Kew Obsy.)	odc	c	bw	mfw	70	54	45	Trace	<8.00	Trace	–	0.0
Croydon	omddc	omc	cbbcmw	bbmw	67	51	42	Trace	<8.00	Trace	–	0.0
Shoeburyness	cemo	om	o	bcmwe	68	56	53	–	–	–	–	0.1
Clacton-on-Sea	of3	o3	ozm	ombcm	67	56	54	–	–	–	–	0.4
Felixstowe	fbmc	cmom	o	cmwbc	68	58	56	–	–	–	–	2.2
Lympne	ofmcm	com	odcm	cmFm	70	54	50	–	–	Trace	<21.00	0.1
Scilly (St. Mary's)	cbc	cbcod	orfc	cbcb	66	53	•	1	16.30	0.3	<21.00	4.1
Falmouth (Pendennis)	cbc	bccr	cr	cbc	64	54	•	Trace	15.30	1	<21.00	0.8
Plymouth (Cattewater)	omcoe	oebc	bcc	bccw	62	57	56	–	–	–	–	0.3
Portland Bill	oc3	cbc3	bcb	bcz	63	58	•	–	–	–	–	•
Southampton (Calshot)	oddmom	cmbcc	bcbw	bccmz	69	55	50	Trace	<8.00	–	–	1.1
Dungeness	cmm3	o3	bcb	bccz	67	57	•	–	–	–	–	•
Guernsey	c	cbc	bcbw	bbccw	63	56	•	–	–	0.1	–	4.4



1	1st. 12h.	'ST. HELIER'	WNW	2	c–	62	61	7
2	" 10h.	'HIBERNIA'	SW	5	r	59	58	6
3	2nd 1h.	'BRIGHTON'	NW.	3	bc–	60	61	8

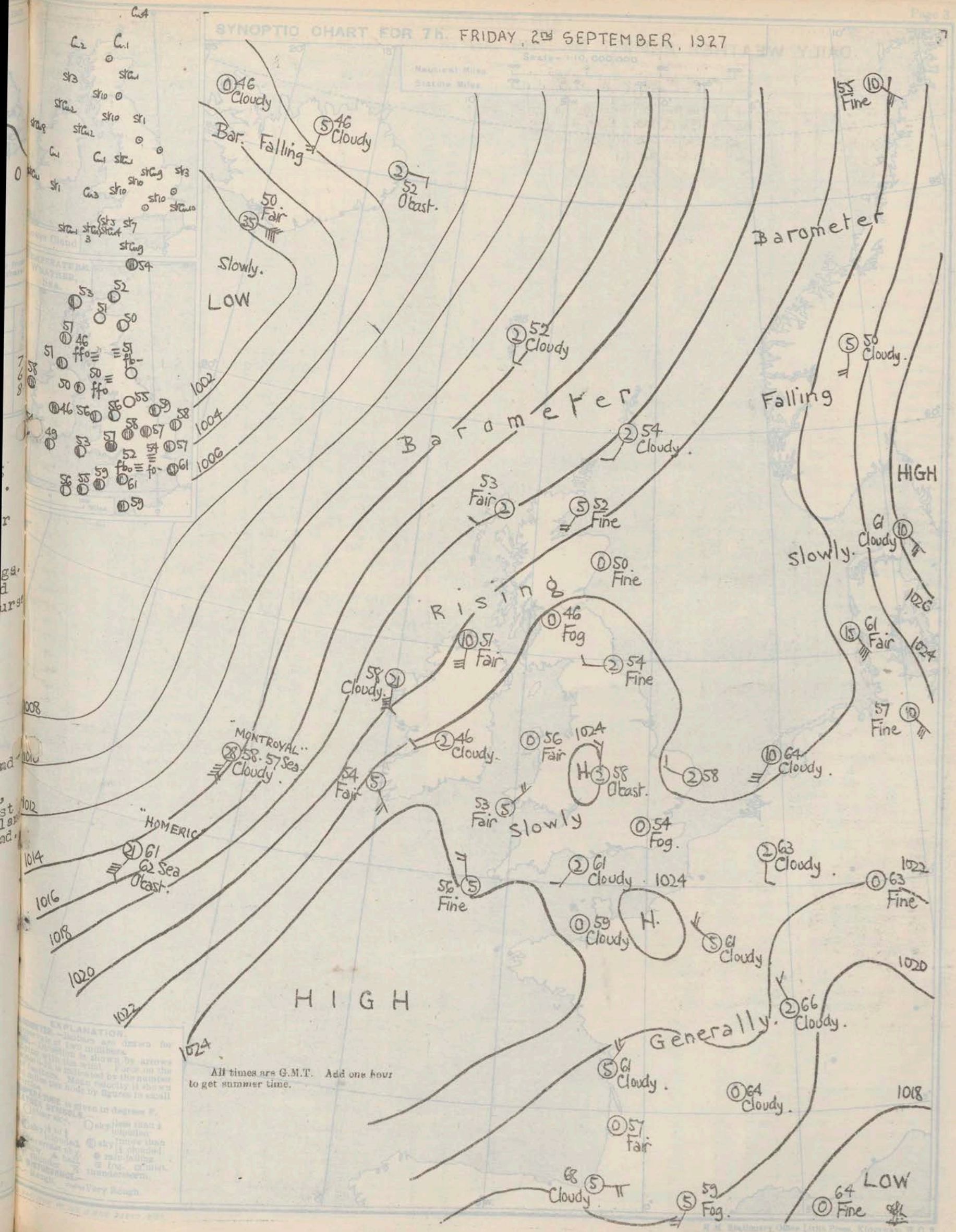
An anticyclone is moving northeastwards across England. Fine and very warm weather is probable for a day or two over most of England and Eastern Scotland but there will be local fog in the early mornings. A renewal of local showers and drizzle is probable in the course of the next day or two in the western coastal districts of Britain and in Ireland.

Friday, 2nd September, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind indefinite, becoming southerly, light to moderate; fine; very warm; local fog at night and in the early morning.	Mainly fine and very warm over Eastern England, the Midlands, most of Southern England and S.E. Scotland.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind indefinite, becoming moderate southerly, freshening later; fine and warm; local mist at night and in the early morning.	
10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland	Wind moderate southerly, freshening later; fine and warm today, becoming cloudy or dull with local drizzle tomorrow; mist or fog at night and in the early morning.	
15. N.E. Scotland 16. Orkneys and Shetlands	As 5 - 9.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southerly, moderate to fresh, becoming stronger locally; mainly cloudy, local rain or drizzle tonight and tomorrow; visibility poor at times; rather warm.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. 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 to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION... Friday, 2ND September 1927. No. 245

Stations	Height above M.S.L. in feet	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	7h. 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	Sea 0-9
Lerwick	64	1015·8	+1	–	0	oR	53	92	7	4000	Nb.	10	–	10	1018·2	+3	SW	1	c	54	85	8	7200 (1000)	Cu.	4	A.Cu.	8	1
Stornoway	30	1017·1	+2	SW	2	bc-	•	•	8	•	•	•	•	•	1018·0	+2	WSW	1	bc-	53	92	7	4000	Cu.	2	A.St.	4	1
Wick	81	1017·8	+1	SW	1	bc	51	97	8	2500	St.Cu.	3	–	3	1019·8	+2	SW	2	b	52	92	8	1500	Cu.	1	A.St.	2	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·8	+1	S	3	bc+	51	92	8	2500	St.	3	Ci.	6	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·3	•	–	0	b-	51	85	8	–	–	0	–	0	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·8	+3	–	0	b	50	97	7	4000	St.Cu.	1	A.Cu.	1	0
Malin Head	61	1019·5	+1	S	2	b	51	92	8	–	–	0	–	0	1020·7	+1	S	3	bc⊕	51	92	8	5700	St.Cu.	2	Ci.St.	7	•
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·3	+4	–	0	ffo	46	97	3	1500	St.	10	–	10	1
Edinburgh (Inchkeith)	190	1019·4	+2	WSW	3	b	54	97	6	–	–	0	–	0	1022·4	+3	W	2	fb-	51	97	4	–	–	0	Ci.	1	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·2	+4	SW	2	b	51	85	8	–	–	0	Ci.	1	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·9	+3	NW'W	1	ffo	50	97	3	<150	St.	10	–	10	1
Tynemouth	87	1019·8	+2	W	2	bc/r	57	85	8	1500	Cu.Nb.	6	–	6	1022·5	+3	W	1	b	54	92	6	1500	St.	1	–	1	
Blacksod Point	18	1018·3	+1	SW	4	bc	58	75	7	•	Cu.Nb.	4	–	4	1019·7	+1	S	5	c	58	78	7	•	St.Cu.	8	–	8	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·9	+2	–	0	bc+	50	97	7	5700	St.Cu.	2	A.Cu.	4	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·2	•	WSW	1	c+	46	97	7	2500	Cu.	1	Ci.St.	8	•
Holyhead	26	1020·9	+1	SSW	1	b	56	97	6	–	–	0	–	0	1022·7	+2	–	0	bc+	56	97	6	2500	Cu.	1	Ci.	6	0
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·6	+2	–	0	b+	56	92	7	4000	St.Cu.	1	Ci.	1	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·4	+4	SE	1	fo-	55	97	2	220	St.	10	–	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·4	+1	SW	2	b	55	85	8	–	–	0	–	0	0
Spurn Head	29	1019·2	0	W	2	o	61	97	5	1500	St.	10	–	10	1022·4	+4	WNW	3	bc	59	97	5	–	–	0	Ci.	5	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·0	+3	N	1	o	58	92	6	800	St.	10	–	10	•
Cranwell	236	1021·4	+2	W'S	1	b	57	97	5	–	–	0	–	0	1022·9	+2	NW'W	1	c+	57	87	5	1500	St.Cu.	9	–	9	•
Gorleston	14	1019·7	+1	W'S	2	c	65	92	6	–	–	0	A.St.	8	1021·6	+2	WNW	1	bc	58	97	6	1500	St.	3	Ci.	5	0
Valentia (Cahirciveen) ℙ	30	1022·3	+2	–	0	b	55	92	9	–	–	0	–	0	1022·5	+1	S'E	2	bc	54	92	8	1500	St.Cu.	1	Ci.Cu.	6	0
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·8	+3	N	1	bc	49	97	8	1500	St.	1	Ci.Cu.	5	0
Pembroke (St. Ann's H.)	150	1021·7	+1	WSW	2	b-	57	92	8	–	–	0	–	0	1022·3	+1	NE	2	bc+	53	92 (97)	8	4000	Cu.	3	Ci.Cu.	5	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·9	+2	S	1	o	57	97	5	800	St.	10	–	10	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·4	+2	SW	1	c/f	56	97	6	4000	St.Cu.	9	–	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·5	+2	–	0	fo-	52	97	3	800	St.	10	–	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·0	+2	–	0	fb+	52	97	2	–	–	0	–	0	•
London (Kew Obsy.)	18	•	•	•	•	•	57	•	•	•	•	•	•	•	1023·6	+2	–	0	fo-	54	97	2	<150	St.	10	–	10	•
Croydon	244	1022·0	+1	WSW	2	bc	56	97	6	–	–	0	Ci.St.	5	1023·2	+2	SW'S	1	bc/f	56	97	5	–	–	0	Ci.	1	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·9	+2	NW	1	bc/f	57	97	5	–	–	0	Ci.St.	6	4
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·5	+4	WNW	3	bc	57	97	5	–	–	0	Ci.	4	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·5	+2	NNW	2	b	59	92	5	–	–	0	Ci.	2	•
Lympne	350	1021·7	0	SW'W	1	c-	58	97	6	1500	St.	8	–	8	1022·7	+1	NNW	2	c	58	97	5	2500	St.Cu.	9	–	9	
Scilly (St. Mary's)	163	1022·3	-1	–	0	c	55	97	8	4000	St.	4	Ci.St.	8	1023·7	+1	N'W	2	b	56	97	8	4000	St.Cu.	1	–	1	1
Falmouth (Pendennis)	200	1023·3	-1	N'W	3	c-	56	97	8	4000	St.Cu.	8	–	8	1024·2	+2	N'W	2	bc-	55	92	7	4000	St.Cu.	3	A.Cu.	5	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·3	+2	N	1	c	59	85	7	1500	St.	9	–	9	0
Portland Bill	32	1021·8	0	WSW	3	b	61	92	8	4000	St.Cu.	1	–	1	1022·9	+1	WSW	1	c+	61	92	6	1500	St.	7	A.Cu.	9	
Southampton (Calshot)	10	1022·3	0	WNW	1	bc+	57	97	7	–	–	0	–	0	1023·7	+2	NNW	1	c	58	97	5	<150	St.	10	–	10	2
Dungeness	20	1021·9	+1	SW	1	b	60	92	7	–	–	0	–	0	1023·5	+2	NW	1	c	61	85	6	800	St.Cu.	10	–	10	0
Guernsey (Fort George) ℙ	295	1023·1	0	–	0	b-	56	97	8	–	–	0	–	0	1023·4	+1	–	0	c	59	92	8	2500	St.Cu.	9	–	9	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1ST September

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h.-31st to 9h. 1st (4) °F.	Temperature Max. 9h.-17h. 1st (5) °F.	Rainfall† Night 17h.-9h. 31st-1st (6) mm.	Rainfall† Day 9h.-17h. 1st (7) mm.	Sunshine Sunrise to 17h. 1st (8) hr.	Sunshine Sunrise to Sunset 31st (9) hr.
Berwick-on-Tweed	oc	cbc	55	70	Trace	–	2·2	0·1
Douglas (I. o. M.)	cb	cb	56	64	–	1	0·4	5·5
Llandudno	bbc	cbcd	59	69	–	0·1	5·2	0·8
Colwyn Bay	bcb	bbcrc	61	70	–	0·5	5·4	0·8
Rhyl	cbc	bcco	60	71	–	–	4·8	1·3
Wallasey	cbc	bccr₀	60	71	–	0·5	4·0	1·6
Southport	ocbc	bcbco	#61	69	–	–	3·3	3·1
Blackpool	oc	bo	61	69	–	0·3	3·7	3·4
Ilkley	c	cf	53	72	Trace	–	1·6	0·1
Cleethorpes	offb	bff	56	74	0·6	–	3·4	1·6
Skegness	bcofe	com	54	68	Trace	Trace	0·6	2·8
Aberystwyth	cbc	cPR	59	69	0·3	8	3·3	3·7
Bath	mobcb	bbcc	61	71	Trace	–	3·5	4·4
Cheltenham‖	omc	cbcc	60	71	–	–	1·4	3·4
Leamington Spa	oc	cb	58	72	0·1	–	0·7	[illegible]
Lowestoft	bfb	bbcc	57	75	–	–	4·8	[illegible]
Felixstowe	bcm	cm	59	68	–	–	3·3	[illegible]
Harwich & Dovercourt	mbm	cm	55	68	–	–	2·4	[illegible]
Southend	o	o	58	67	–	–	0·0	7·1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bc	bc	59	64	–	–	2·6	6·7
Bude	feoc	ompd	45	64	Trace	Trace	0·2	8·0
Penzance	c	c	54	65	–	–	[illegible]	0·0
Paignton	bw3	bbcbc	58	69	–	–	[illegible]	0·4
Torquay	bbc	bc3	58	69	Trace	–	[illegible]	[illegible]
Jersey	c	bc	60	66	– (0·3)	–	[illegible]	[illegible]
Weymouth	cb	bbcp	60	67	–	–	3·1	[illegible]
Bournemouth	mcc	bc	61	69	–	–	3·5	[illegible]
Portsmouth (S'thsea)	o	bcc	61	69	–	–	[illegible]	[illegible]
Bognor	o	bcc	61	65	–	–	[illegible]	[illegible]
Littlehampton	c	cbcc	60	64	–	–	[illegible]	[illegible]
Worthing	c	c	61	65	–	–	[illegible]	[illegible]
Brighton	om	om	62	64	–	–	[illegible]	[illegible]
Eastbourne‖	o	o	61	66	–	–	0·1	[illegible]
Hastings‖	moco	ocoo	60	66	–	–	0·4	8·6
Folkestone	omw	omcom	59	65	–	–	[illegible]	[illegible]
Dover	oc	c	60	65	–	–	[illegible]	[illegible]
Tunbridge Wells	oco	o	56	66	–	Trace	[illegible]	[illegible]
Ramsgate	c	co	59	68	–	–	[illegible]	[illegible]
Margate	c	o	59	69	–	–	[illegible]	[illegible]
Deal	bcco	o	58	70	–	–	2·0	[illegible]

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

‖ 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 24026 Saturday, 3rd September 1927.

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

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form.	Cloud Total Amt. 0–10	State of ground.
Lerwick	1021·5	+4	SW	1	bc	58	75	8	4000	Cu	6	-	6	·
Stornoway	1019·3	+1	SSW	4	c+	57	85	7	4000	CuNb	10	-	10	·
Wick	1022·3	+2	SW	2	c	57	85	8	2500	Cu	4	CiSt	8	·
Tiree	1020·9	0	S	5	c+	58 (59)	85	8	2500	St	5	ASt	8	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1022·9	+2	SSE	3	bc⊕	60	85	7	2500	Cu	1	CiSt	3	1
Malin Head	1021·2	+1	S'W	4	c+	61	75	8	4000	Cu	2	CiSt	8	·
Renfrew	1022·9	0	WSW	3	c⊕	64	75	8	4000	Cu	6	CiSt	10	1
Edinburgh (Inchkeith)	1023·4	0	E	1	c⊕	61	75	7	4000	Cu	2	CiSt	9	·
Leuchars	1023·1	+1	WSW	3	c⊕	65	65	8	4000	Cu	2	CiSt	9	1
Eskdalemuir	1023·4	+1	SW	4	bc	60	65	8	4000	Cu	5	CiSt	7	1
Tynemouth	1023·9	+1	E	1	b	61	85	7	4000	Cu	1	Ci	2	·
Blacksod Point														
Donaghadee	1022·8	0	SW	3	bc+	65	85	8	4000	CuNb	4	Ci	5	·
Birr Castle	1022·3	·	E	2	bc-	64	65	8	2500	Cu	5	Ci	6	·
Holyhead	1023·9	0	W'S	2	bc	63	85	8	1500	St	1	Ci	5	1
Liverpool (Bidston)	1024·4	0	W'N	2	b-	62	85	7	2500	Cu	1	Ci	1	·
Chester (Sealand)	1023·5	-1	SSE	3	bc	71	45	7	2500	Cu	1	ACu	3	1
Harrogate	1023·8	+1	SW'S	2	b	71	45	8	-	-	0	ACu	2	·
Spurn Head	1024·2	+1	NE	3	bc+	64	75	7	-	-	0	ACu	6	·
Birmingham (Edgbaston)	1024·0	0	SW	1	bc	65	75	6	4000	Cu	7	-	7	1
Cranwell	1023·9	0	-	0	c	69	75	6	2500	SCu	10	-	10	0
Gorleston	1023·1	+2	NNE	3	b-	69	75	6	2500	Cu	1	-	1	·
Valentia (Cahirciveen)	1022·7	-1	S'E	5	bc	63	75	8	2500	SCu	4	ACu	6	0
Roches Point	1024·1	0	W	2	bc	61	85	9	1500	Cu	3	Ci	6	·
Pembroke (St. Ann's H.)	1024·2	+2	WSW	2	bc	63	85	8	4000	Cu	3	ACu	5	·
Ross-on-Wye	1023·1	0	SSW	2	bc	69	65	8	4000	Cu	5	-	5	0
Leafield	1024·1	0	SW	2	c	66	75	8	4000	SCu	7	ASt	9	0
Winchester (Worthy Dn.)	1023·4	-2	SW	1	bc+	72	55	8	4000	Cu	7	-	7	0
S. Farnborough	1023·5	0	WNW	1	c-	71	65	7	2500	SCu	8	-	8	0
London (Kew Obsy.)	1024·0	0	NW	1	bc	69	65	7	4000	Cu	5	-	5	0
Croydon	1023·6	-1	NW	1	bc+	73	65	6	4000	Cu	6	-	6	0
Shoeburyness	1023·8	+1	E	3	b	70	85	7	-	-	0	ACu	1	·
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1023·9	+1	ENE	2	b	70	75	7	4000	Cu	1	-	1	0
Lympne	1023·5	+1	ESE	3	bc	70	75	5	2500	Cu	7	-	7	0
Scilly (St. Mary's)	1024·7	+1	N'W	2	b	62	75	8	4000	SCu	1	-	1	·
Falmouth (Pendennis)	1025·1	0	S'W	2	bc	67	65	9	4000	Cu	2	CiSt	4	·
Plymouth (Cattewater)	1024·2	+1	S	2	b-	64	85	7	2500	Cu	2	-	2	0
Portland Bill	1023·6	+1	SW	1	bc-	65	85	6	1500	St	5	-	5	·
Southampton (Calshot)	1024·0	-1	-	0	bc	75	55	7	2500	CuNb	3	-	3	0
Dungeness	1023·8	0	SSW	2	c	68	85	6	800	St	8	-	8	·
Guernsey (Fort George)	1024·3	0	SE	1	bc	63	92	7	2500	Cu	3	-	3	·

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	1022·2	+1	S	1	c	55	92	8	4000	Cu	6	CiSt	8	·
Stornoway	1019·7	+1	SSW	4	cR0	55	97	7	4000	CuNb	10	-	10	3
Wick	1022·2	+1	SSE	2	c	55	92	8	4000	SCu	6	ASt	10	0
Tiree	1021·5	0	SSE	4	od0d	56 (57)	92	7	800	Nb	10	-	10	4
Nairn	1021·8	·	WSW	2	bc+	60	75	8	1500	SCu	7	-	7	*
Aberdeen	1023·7	+1	S	2	c+	57	85	7	2500	Cu	1	ASt	9	0
Malin Head	1021·4	+1	SSE	1	c	60	75	7	4000	SCu	2	ASt	9	0
Renfrew	1023·5	+1	(SW) W	2	c	59	75	8	4000	SCu	9	-	9	·
Edinburgh (Inchkeith)	1023·8	+1	NE	1	c	57	85	8	-	-	0	CiSt	8	0
Leuchars	1023·6	+1	SSW	1	c	57	85	8	4000	SCu	4	ASt	10	·
Eskdalemuir	1024·0	0	WSW	2	bc	58	75	8	4000	SCu	1	Ci	5	·
Tynemouth	1024·5	+1	SSE	1	bc	58	92	7	1500	St	2	Ci	3	1
Blacksod Point														
Donaghadee	1022·9	0	SSW	3	bc-	60	85	8	5700	SCu	3	Ci	5	2
Birr Castle	1022·2	*	SW	2	bc	61	75	8	2500	Cu	3	Ci	6	
Holyhead	1023·8	0	-	0	bc	60	85	8	2500	CuNb	1	CiSt	3	0
Liverpool (Bidston)	1024·2	0	NW'N	2	b+	61	85	8	2500	Cu	1	Ci	1	·
Chester (Sealand)	1023·6	+1	NW	4	b-	61	85	8	2500	Cu	1	Ci	2	·
Harrogate	1024·3	0	SSE	1	c+	64	65	8	4000	Nb	4	ACu	8	·
Spurn Head	1024·6	+1	E	2	bc	53	92	7	-	-	0	Ci	3	0
Birmingham (Edgbaston)	1023·9	0	S	3/	bc-	68	65	8	4000	Cu	3	ACu	4	·
Cranwell	1024·3	+1	ESE	2	c+	65	85	8	4000	SCu	9	-	9	·
Gorleston	1023·9	+1	NE'N	2	b	64	85	6	-	-	0	-	0	0
Valentia (Cahirciveen)	1022·3	-1	S'E	3	c	60	75	8	1500	SCu	9	-	9	0
Roches Point	1024·0	0	SW	2	bc	59	85	9	2500	SCu	4	Ci	6	1
Pembroke (St. Ann's H.)	1023·8	-2	NW	2	bc	60	85	8	-	-	0	Ci	3	0
Ross-on-Wye	1022·8	0	S'W	1	b	69	65	7	5700	SCu	1	Ci	2	·
Leafield	1023·8	0	-	0	bc	67	75	8	4000	SCu	2	CiSt	4	·
Winchester (Worthy Dn.)	1023·4	+1	NW	1	b-	66	75	7	4000	SCu	2	-	2	·
S. Farnborough	1023·4	0	NNW	1	b-	67	75	7	-	-	0	-	0	·
London (Kew Obsy.)	1023·9	+1	NNW	1	bc	68	75	7	4000	Cu	1	CiSt	4	·
Croydon	1023·2	0	NW	1	bc	68	75	6	4000	Cu	5	-	5	·
Shoeburyness	1024·0	0	E'S	1	b	63	97	7	-	-	0	CiCu	1	·
Clacton-on-Sea	1024·0	+1	ENE	4	b	66	75	7	-	-	0	-	0	2
Felixstowe	1024·1	+1	NE	3	b	64	85	7	5700	SCu	1	-	1	0
Lympne	1023·5	0	NE	2	c-	64	85	6	2500	SCu	8	-	8	·
Scilly (St. Mary's)	1024·3	-1	N'E	2	b	60	75	8	4000	Cu	2	-	2	1
Falmouth (Pendennis)	1024·4	+1	NNW	2	bc	62	75	8	4000	Cu	1	ASt	3	0
Plymouth (Cattewater)	1023·6	+1	WSW	2	c+	62	75	8	4000	SCu	9	-	9	0
Portland Bill	1023·2	0	W	1	b	62	85	6	2500	St	2	-	2	0
Southampton (Calshot)	1023·7	0	WSW	1	b-	67	85	6	4000	Cu	1	-	1	0
Dungeness	1023·8	0	E	1	c	64	85	7	1500	SCu	8	-	8	1
Guernsey (Fort George)	1024·0	0	N	2	mmc	58	97	4	800	St	9	-	9	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h)	Weather Afternoon	Weather Night	Temperature Max. Day. °F.	Temperature Min. Night. °F.	Temperature Min. on Grass. °F.	Rainfall† mm. Day.	Rainfall† mm. Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew (24 hours ended 7h.)	18	wbc	bccbc	bccmcq	72	56	48	–	Tr.	6·5	*	*	5
Croydon (24 hours ended 7h.)	244	bmbcz	bccbcz0	cbcbcff	74	56	48	–	Tr.	9·1	*	*	6
Greenwich (Royal Obsy.)	149	bbcz	bccz0	cabcfdp	76	57	44	–	Tr.	4·7	68	89	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	4·9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	75	58	56	–	–	4·9	60	80	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	6·1	*	*	*
Camden Square	110	bc	cbc	*	76	57	49	–	–	*	*	93	*
Kensington Palace	80	om	c	*	75	58	60	–	–	*	(At 18h) 65	94	*
Hampstead Observatory	450	*	*	*	73	54	47	–	Tr.	8·8	*	69	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
1·2	8h. 2nd	<0·3	15h 2nd

Kew Observatory			
Max.	Time.	Min.	Time.
0·3	21h. 2nd	<0·3	15h. 2nd

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd 20 h. 00 m. to 3rd 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8·15	3·5	37
δ Ursae Minoris	8·15	3·5	37

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

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

3rd + 4th Sept. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·6 5·8	11·53 11·52	18·37 18·35
Greenwich	5·15 5·17	12·0 11·59	18·42 18·40
Wick	5·14 5·16	12·12 12·12	19·7 19·4
Valentia	5·55 5·57	12·41 12·40	19·24 19·22

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

SEA DISTURBANCE.
0=no swell } 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	

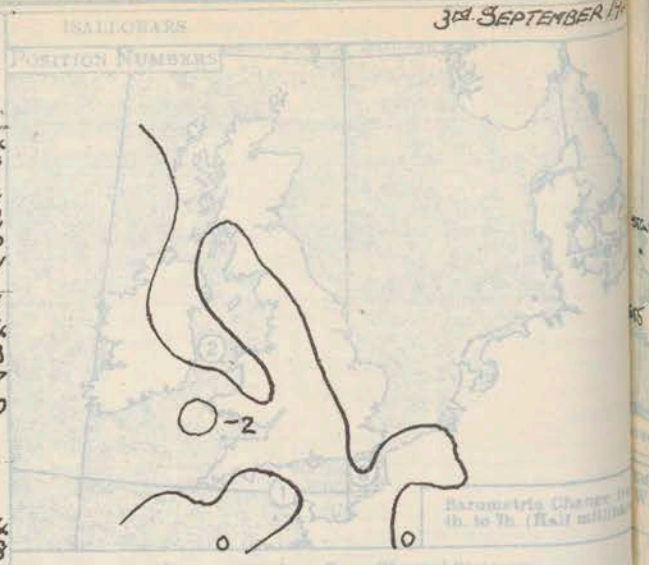
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

3rd SEPTEMBER 1927

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 2nd	13h.-18h. 2nd	18h. 2nd to 1h. 3rd	1h.-7h. 3rd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began	SUN. 2nd. Hours
Lerwick	cbc	bcc	c	c	60	53	•	—	—	—	—	9.4
Stornoway	c	c	c	c	59	54	•	0.2	—	Trace	—	2.9
Wick	b-bc	c	c	c	59	52	•	—	—	—	—	•
Tiree	bcc	cod.	d.d	ddo	59	55	49	~~0.5~~ Trace	16.30	1	21.00	0.6
Nairn	bbc	bc	bcc	c	65	51	•	—	—	—	—	6.6
Aberdeen	bbc	bcc	cb	c	63	49	44	—	—	—	—	9.1
Malin Head	⊕bcc	cbcc	cop.c	c	63	53		—	—	Trace	21.00	3.8
Renfrew	ofzc	c	cbw	ibcwm	66	40	35	—	—	Trace	—	6.4
Edinburgh (Inchkeith)	bmbcc	c	cbcb	bcw	64	52	42	—	—	Trace	—	6.3
Leuchars	bbcc	c	cbw	bwcwm	66	42	37	—	—	—	—	7.7
Eskdalemuir	ofcmbc	bcybc	bcb	bcm.w	63	42	38	—	—	—	—	6.0
Tynemouth	b	bbc	bcff	bcff	64	52	48	—	—	—	—	•
Blacksod Point ...			ogo	o	61	58	•		•	Trace	—	•
Donaghadee	bc	bc	bc	bcw	66	53	•	—	—	—	—	
Birr Castle	cbc	bc	bc	bc	66	48	37	—	—	—	—	9.4
Holyhead	bccbc	bcut	bw, ff	fbw	65	51	46	—	—	0.1	*	10.8
Liverpool (Bidston) ...	mbbcb	bbcb	bbbF		64	53	47	—	—	Trace	2.30	10.5
Chester (Sealand) ...	fembmb	bcyb	bwm	bwcfff	72	46	43	—	—	Trace	—	9.8
Harrogate	b	bbcc	cbbcc	coifbc	71	54	52	—	—	—	—	10.5
Spurn Head	b-bc	b-bc	b	bFoc	67	55	•	—	—	—	—	7.9
Birmingham (Edgbaston)	obc	bc	cbc	bcf	70	56	49	—	—	—	—	2.5
Cranwell	c	bcc	mfg.	bcmxof	70	50	48	—	—	Trace	—	2.6
Gorleston	bcb	b	b	bcc	72	60	57	—	—	—	—	9.8
Valentia (Cahirciveen)	bc	bcco	bco	oc	63	55	51	—	—	—	—	7.2
Roches Point	febcv	bcv	bcb	bbcw	62	54	•	Trace	—	Trace	—	•
Pembroke (St. Ann's H.)	bc	bc	bc	bc	63	52	•	—	—	—	—	11.7
Ross-on-Wye	omcbc	bcb	bwbcc	bwbcc	71	51	47	—	—	—	—	6.4
Leafield	cbcc	cbc	bcbw	bwm	68	48	43	Trace	—	Trace	—	3.8
Winchester (Worthy Dn.)	ofcbc	bcyb	bm	boff	(72)	51	46	—	—	—	—	5.2
S. Farnborough ...	bfcmc	cbcb	bbcm	ofm	73	49	49	—	—	—	—	6.1
London (Kew Obsy.) ...	wbc	bcbc	bcwm.	cwodm	72	56	48	—	—	Trace	6.30	6.5
Croydon	bmbcz.	bcbcz	cpcbcm	bcomffc	74	56	48	—	—	Trace	21.00	9.1
Shoeburyness	bcm.b	b	bm	cmwu	73	54	50	—	—	—	—	10.7
Clacton-on-Sea ...	bcmbc	bcb	bbc	bcco	70	58	55	—	—		•	10.3
Felixstowe	bcb	b	bbw	bwo	70	55	52	—	—	Trace	—	10.4
Lympne	bbcm	bbccm	cm.	cfom.	72	56	51	—	—	—	—	5.4
Scilly (St. Mary's) ...	b	b	b	b-bc	63	~~52~~ 61	•	—	—	—	—	12.5
Falmouth (Pendennis)	bc	bc	bc.b	bbc	67	54	•	—	—	—	—	11.4
Plymouth (Cattewater)	cb	b cu	c,b	bcbwm	66	54	45	—	—	—	—	8.0
Portland Bill	cbc	bcbz.	bz.	bz.	66	59	•	—	—	—	—	•
Southampton (Calshot)	cbcy	bcyb	bw	bw	75	57	49	—	—	—	—	8.0
Dungeness	bczz	cz.c	cbcb	bccoz	71	58	•	—	—	—	—	•
Guernsey	cbcm.	bcbbcf	omc	ofw	65	56	•	—	—	Trace	—	7.5



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	2nd. 10h.	'HIBERNIA'	—	0	c	56	58
1	" 12h.	'ST. JULIEN'	—	0	bc	64	61

GENERAL INFERENCE.

An anticyclone, centred over Scandinavia, covers nearly the whole of Europe, and will maintain mainly fine quiet warm weather over England and Eastern Scotland but wet fogs are expected to occur, especially in the early morning. Further West the weather will become less settled rain probably occurring in Western Ireland today, extending North and East later, but it is uncertain whether Wales and Western England will be affected during the week-end.

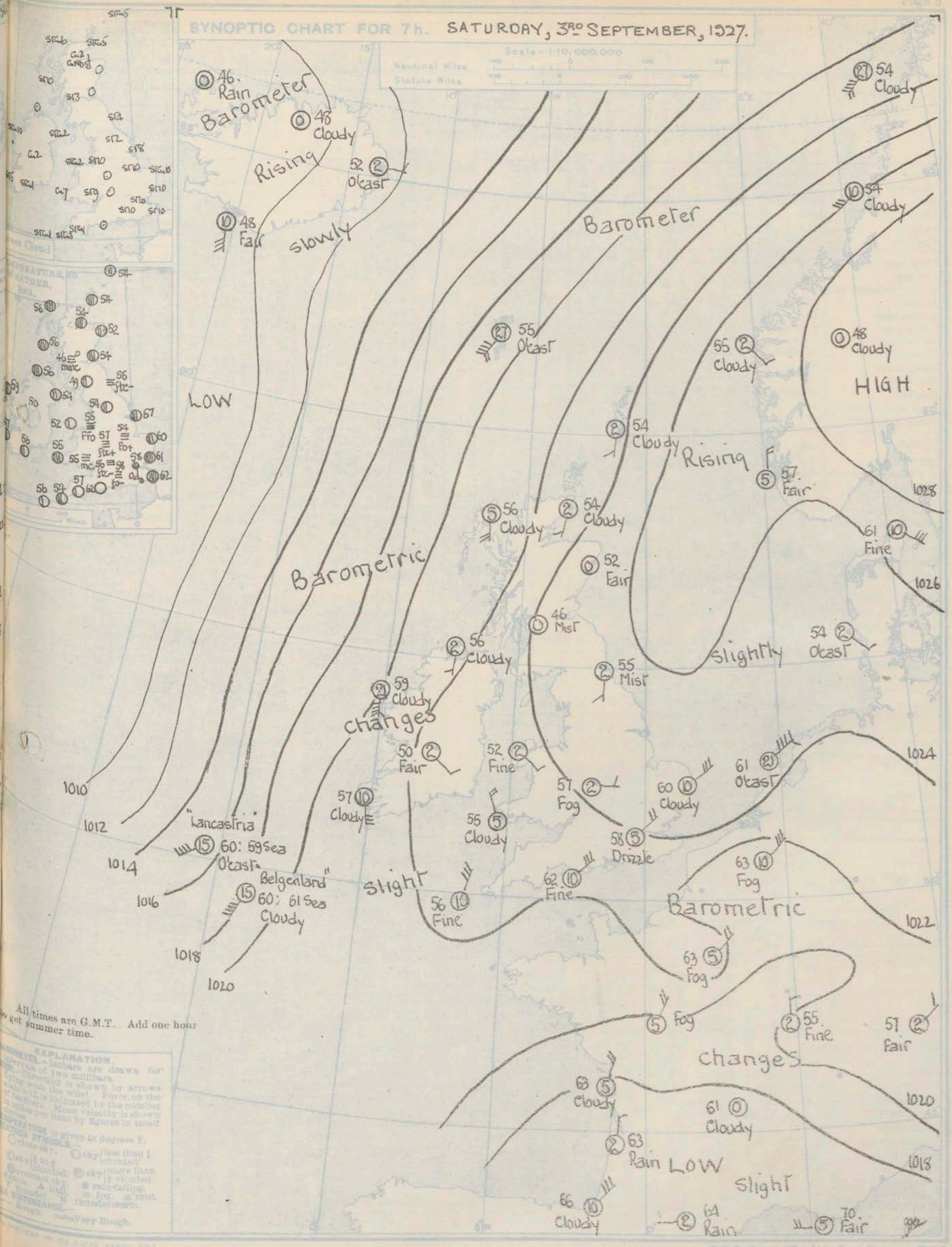
Saturday, 3rd September, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between N.E. and E, light to moderate; fair to dull, local fog, especially in the early morning; warm.	Fair apart from local fog, and warm, over most of England; occasional rain in Scotland and Ireland.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light winds, mainly from E. and N.E. today, becoming S. to S.W, moderate in force tomorrow; fine today, probably cloudier tomorrow; local mist and fog; warm.	▼ South Cone hoisted at 1750 GMT. yesterday in districts 13A, 13B, and 1
10. N.E. England 11. S.E. Scotland	Light S. to S.E. winds; mainly fine, local fog; warm.	
12. S.W. Scotland & Isle of Man 13 A. W. Scotland ▼ 13 B. N.W. Scotland ▼ 14. Mid-Scotland	Wind southerly, light to moderate, freshening later, fair to cloudy, local rain tomorrow; a tendency for fog, especially in the early morning; rather warm.	
15. N.E. Scotland	Moderate southerly winds; mainly fair; visibility moderate to good apart from local morning mist; rather warm.	
16. Orkneys and Shetlands		
17. N.W. Ireland ▼	Wind S, veering to S.W, fresh to strong at times; mainly cloudy, occasional rain; visibility poor at times; moderate temperature to rather warm.	
18. N.E. Ireland	As 12 - 14	
19. S.E. Ireland	As 17	
20. S.W. Ireland		

0940 G.M.T.

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

† 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 to get summer time.

EXPLANATION.

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

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

TEMPERATURE is given to degrees F.

WEATHER SYMBOLS.—
clear sky. sky less than 1/10 clouded. sky 1/10 to 5/10 clouded. sky more than 5/10 but less than 9/10 clouded. Overcast sky. rain falling. snow. A and = fog. = mist. T thunderstorm.

SEA DISTURBANCE.—Smooth. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Saturday, 3rd September.....1927. No. 246.

STATIONS.	Height above M.S.L. in feet.	Observations 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	54	1022·9	0	S	1	c	54	92	8	4000	Cu	5	A St	8	1023·7	0	S	1	c	54	97	8	5700	St.Cu	5	A.Cu.	8	.
Stornoway	30	1020·7	0	SW	5	c	.	.	6	.	.	.	.	.	1021·2	+1	S	2	c	56	92	7	4000	St.Cu	6	A.Cu.	8	1
Wick	81	1023·2	+1	SSW	2	c	55	85	8	2500	St Cu	5	Ci St	8	1023·9	+1	SSW	1	c	54	92	8	2500	St.Cu	5	A.St.	8	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1021·6	0	SE	4	bt	56	97	8	2500	St.	10	–	10	4
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1023·4	.	–	0	c+	54	85	8	4000	Cu.Nb	8	–	8	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1025·1	+1	–	0	bc	52	92	6	–	–	0	A.Cu.	7	0
Malin Head	51	1021·7	0	SE	2	c	57	85	9	5700	St Cu	5	A St	9	1021·7	0	S	1	c	56	85	8	–	–	0	Ci.St.	8	0
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·5	0	–	0	mnc	46	97	4	2500	St.	3	Ci.St.	9	.
Edinburgh (Inchkeith)	190	1024·8	0	–	0	b	54	92	8	–	–	0	A Cu	1	1024·8	+1	–	0	c+	54	97	7	–	–	0	Ci.Cu.	8	0
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1025·2	+1	WNW	1	c	47	97	6	–	–	0	A.St.	8	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1025·1	0	N	2	bc	49	97	6	–	–	0	Ci.	5	0
Tynemouth	67	1025·2	0	–	0	ffbc	53	97	3	800	St	3	–	3	1025·7	0	S	1	fbc-	55	92	4	800	St.	4	A.Cu.	6	0
Blacksod Point ...	18	1020·1	+1	S	7	c	58	92	6	.	St.Cu	10	–	10	1019·3	0	S	5	c	59	85	8	.	St.Cu.	10	–	10	6
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1023·0	-1	SW	1	bc-	54	97	8	5700	St.Cu.	2	Ci.	4	1
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1022·2	.	SE	1	bc	50	97	7	2500	Cu.	2	Ci.	6	.
Holyhead	26	1024·1	-1	–	0	fb+	52	97	2	–	–	0	–	0	1023·7	0	SE	1	b	52	97	7	5700	St.Cu.	2	Ci.	2	0
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·4	0	ESE	3	FFo	55	97	1	450	St.	10	–	10	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·2	0	–	0	FFo	63	97	1	450	St.	10	–	10	0
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1025·8	0	SSE	1	bcf	54	97	5	2500	St.	2	A.Cu.	7	.
Spurn Head ...	29	1025·3	0	ENE	2	b	56	97	8	–	–	0	–	0	1025·8	+1	NE	3	c	57	92	6	1500	St.	8	–	8	1
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·8	0	E	1	fbc+	57	97	3	–	–	0	A.Cu.	7	.
Cranwell	236	1025·5	+2	E	1	ifb	53	97	3	–	–	0	–	0	1025·4	0	E	2	Fo+	54	97	1	450	St.	10	–	10	0
Gorleston	14	1024·3	-1	ENE	3	b	60	97	7	–	–	0	–	0	1024·4	0	NE	3	c	60	85	6	4000	St.Cu.	10	–	10	0
Valentia (Cahirciveen)F	30	1022·2	0	SW'S	2	bc	58	92	9	–	St Cu	6	–	6	1021·3	-1	SE	3	c	57	92	8	1500	St.	5	Ci.St.	8	3
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1023·3	-1	N	1	bc	56	97	8	2500	St.Cu.	1	Ci.St.	4	0
Pembroke (St. Ann's H.)	160	1023·8	-1	NW	2	bc	54	92	8	–	–	0	Ci	3	1022·7	-2	NNW	2	c+	55	97	8	2500	Cu.	7	A.Cu.	8	0
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1023·7	0	ENE	1	mc	55	92	4	450	St.	9	–	9	.
Leafield	512	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·0	-1	NE	2	fbc-	56	97	4	–	–	0	A.Cu.	3	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1023·4	-1	N	2	fo-	55	97	3	450	St.	10	–	10	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1023·6	-1	ENE	1	fo-	58	97	4	450	St.	10	–	10	.
London (Kew Obsy.) ...	18	.	.	.	.	.	60	.	.	.	.	.	.	.	1024·1	0	NE	2	od	58	97	4	220	St.	10	–	10	.
Croydon	244	1024·6	0	E'S	2	bc	56	97	6	1500	St	6	–	6	1023·6	0	NE'E	2	fo-	58	97	3	220	St.	10	–	10	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·2	0	NE	2	o	61	97	6	800	St.	10	–	10	*
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·5	0	NE	4	o	61	92	7	4000	St.	10	–	10	2
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1024·5	0	NE'N	3	o	60	92	5	800	St.	10	–	10	0
Lympne	350	1023·6	0	NNE	3	c	59	97	6	4000	St Cu	9	–	9	1022·7	0	NNE	4	o	60	97	5	800	St.	10	–	10	.
Scilly (St. Mary's) ...	163	1024·4	-1	NNE	2	b	52	97	8	–	–	0	–	0	1023·1	0	NNE	3	b	56	97	8	4000	St.Cu.	1	–	1	1
Falmouth (Pendennis)	400	1023·9	0	N	2	b	55	97	9	–	–	0	–	0	1023·4	-1	N	2	bc	54	97	6	4000	St.Cu.	3	–	3	0
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1022·7	0	SW	2	b	57	97	6	4000	St.Cu.	1	–	1	2
Portland Bill	32	1022·9	0	N	1	b	61	85	6	–	–	0	–	0	1022·0	0	NE	3	b	62	85	6	–	–	0	–	0	0
Southampton (Calshot)	10	1023·8	-1	NNE	1	b	59	92	6	–	–	0	–	0	1023·2	0	ENE	2	bc+	57	85	6	4000	St.Cu.	7	–	7	0
Dungeness	20	1023·4	-1	N	2	b	62	92	7	–	–	0	–	0	1022·5	-1	ENE	4	o	62	97	6	800	St.	10	–	10	3
Guernsey (Fort George)F	295	1023·5	0	–	0	bc	59	92	5	2500	St Cu	6	–	6	1022·6	-1	NE	1	fo-	59	97	5	450	St.	10	–	10	0

1023·9

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2nd September 1927

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 1st to 9h. 2nd	Temperature. Max. 9h.-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)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bc	bc	50	63	–	–	8·5	2·2
Douglas (I. o. M.) ...	bv	bv	48	66	–	–	11·1	0·4
Llandudno ...	b	b	51	66	0·2	–	10·4	5·7
Colwyn Bay ...	rocb	b	50	68	1	–	10·3	5·4
Rhyl	bcb	b	48	66	0·3	–	10·5	4·8
Wallasey	bcb	b	53	66	0·3	–	9·6	4·0
Southport	cbcb	b	*54	65	0·4	–	9·8	3·7
Blackpool	cbc	b	50	66	0·1	–	8·5	3·3
Ilkley	bc	bc	47	73	–	–	6·7	1·6
Cleethorpes	c	b	55	67	–	–	5·8	3·4
Skegness	mbcb	bbc	56	64	–	–	7·4	0·6
Aberystwyth ...	cbc	bc	52	62	4	–	10·5	3·3
Bath	bc	cbcb	55	70	Trace	–	2·9	3·5
Cheltenham‖ ...	o	cbc	54	71	–	–	1·5	1·4
Leamington Spa ...	c	bcb	54	70	0·1	–	1·4	1·0
Lowestoft	b	bc	59	66	–	–	9·3	4·8
Felixstowe	bem	b	57	69	–	–	9·9	2·3
Harwich & Dovercourt	bm	b	57	71	–	–	10·0	2·4
Southend	b	b	56	74	–	–	9·7	0·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	56	65	1	–	10·6	2·6
Bude	b	b	51	63	1	–	10·5	0·2
Penzance	b	b	52	65	–	–	10·4	0·2
Paignton	bm	bcc	58	69	–	–	4·1	10·3
Torquay	bc	bcb	58	69	–	–	5·3	10·5
Jersey	bc	b	54	69	–	–	8·3	5·0
Weymouth	b	b	56	70	–	–	7·4	6·3
Bournemouth ...	fo	b	56	72	–	–	6·0	4·0
Portsmouth (S'thsea)	bcb	b	58	73	–	–	7·3	1·4
Bognor	bc	bc	57	69	–	–	7·4	0·5
Littlehampton ...	bcb	b	56	69	–	–	9·3	0·2
Worthing	bc	bcb	58	72	–	–	9·0	0·1
Brighton	b	bcm	56	70	–	–	10·0	0·0
Eastbourne‖	b	b	57	72	–	–	9·9	0·1
Hastings‖	cbc	b	57	71	–	–	8·1	0·4
Folkestone	cm	bcm	57	71	–	–	6·5	1·3
Dover	3cbc	bc	59	70	–	–	5·6	0·3
Tunbridge Wells ...	ococb	bc	52	76	–	–	7·4	0·0
Ramsgate	bc	bc	59	69	–	–	6·0	2·1
Margate	bc	bc	60	68	–	–	7·1	2·3
Deal	obcb	bbco	59	72	–	–	4·5	2·0

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* 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

‖ 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 24027 Sunday, 4th September 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Sea. 0-9
Lerwick	1024·8	0	S	2	bc	59	85	8	4000	cu	2	ci St	4	*	*
Stornoway	1021·2	0	S	2	c	60	85	7	4000	cu nb	9	-	9	*	*
Wick	1023·7	0	SSE	1	bc	59	85	8	2500	Stu	2	ci	5	*	0
Tiree	1021·6	0	S'E	5	o	61	85	8	2500	St	10	-	10	0	4
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1024·4	-1	SSE	3	bc	63	85	6	2500	cu	1	ci St	5	1	0
Malin Head	1021·0	-1	SSW	3	bc⊕	63	65	8	-	-	0	ci St	7	*	0
Renfrew	1023·2	-2	SSW	1	c	60	65	7	4000	cu	8	ci St	10	1	0
Edinburgh (Inchkeith)	1023·9	-2	NE	3	bc-	61	85	7	4000	cu	1	ci	6	*	0
Leuchars	1024·3	-1	E	1	bc	62	75	6	-	-	0	ci	5	0	*
Eskdalemuir	1023·3	-1	SE	3	bc	65	65	6	2500	cu	6	-	6	1	0
Tynemouth	1025·1	-1	SSE	2	bc/m	59	92	7	800	St	4	-	4	*	2
Blacksod Point	1019·0	0	S	5	c	61	85	7	*	St	9	-	9	*	5
Donaghadee	1022·7	-1	SSE	3	bc-	61	85	8	4000	Stu	3	-	3	*	1
Birr Castle	1021·0	*	SSE	3	c+	64	65	7	2500	cu	3	ci	8	*	0
Holyhead	1022·9	-1	NNW	1	c	61	92	8	2500	Stu	9	-	9	1	0
Liverpool (Bidston)	1023·3	-1	SE	3	c	67	75	6	6700	Stu	9	-	9	*	*
Chester (Sealand)	1022·9	-2	SE	2	c-	69	75	6	1500	St	4	Acu	8	0	7
Harrogate	1024·9	0	SSE	3	bc	63	75	7	-	-	0	ci St	3	*	*
Spurn Head	1025·6	0	ENE	3	c	59	85	7	4000	Stu	10	-	10	*	2
Birmingham (Edgbaston)	1023·9	-1	E	3	bc+	66	75	6	4000	cu	6	-	6	1	1
Cranwell	1025·1	-1	E	2	b-	68	75	8	-	-	0	-	0	0	*
Gorleston	1024·3	0	NE'E	3	c	64	85	6	4000	Stu	10	-	10	*	0
Valentia (Cahirciveen)	1020·6	-1	S'E	5	bc	64	75	7	2500	Stu	2	ci	6	0	0
Roches Point	1022·7	0	N	1	bc	63	85	8	2500	cu	2	ci	5	*	0
Pembroke (St. Ann's H.)	1022·1	-2	NW'W	1	c	63	85	7	1500	cu	8	-	8		0
Ross-on-Wye	1022·3	-1	E	3	bc-	69	65	6	4000	cu	3	-	3	0	*
Leafield	1023·5	-1	NE	2	c	60	85	7	4000	Stu	9	-	9	0	*
Winchester (Worthy Dn)	1022·4	-2	NNE	3	o	63	85	6	800	St	10	-	10	0	*
S. Farnborough	1022·5	-2	E'N	3	o	63	85	6	800	St	10	-	10	0	*
London (Kew Obsy.)	1023·1	-2	NE	3	c	63	75	6	800	St	9	Ast	10	0	*
Croydon	1022·5	-3	NE	3	o	64	75	7	1500	St	10	-	10	0	*
Shoeburyness	1023·0	-1	NE	4	c	65	85	6	1500	Stu	10	-	10	*	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1023·5	-2	NE	4	c	65	75	7	1500	Stu	10	-	10	0	3
Lympne	1022·4	-1	NNE	4	c	63	85	5	800	Stu	10	-	10	0	2
Scilly (St. Mary's)	1022·2	-2	N	3	b	65	85	8	4000	cu	2	-	2	*	*
Falmouth (Pendennis)	1022·1	-1	-	0	bc	65	75	6	4000	cu	3	-	3	*	*
Plymouth (Cattewater)	1021·5	-2	SW	3	b	65	85	6	4000	cu	1	-	1	0	0
Portland Bill	1021·5	-2	ENE	2	o	65	85	6	1500	St	10	-	10		0
Southampton (Calshot)	1021·5	-2	ENE	4	o	67	75	6	2500	St	10	-	10	0	0
Dungeness	1021·3	-3	ENE	4	o	66	85	6	800	St	10	-	10	*	4
Guernsey (Fort George)	1021·5	-2	NNE	2	So-	62	97	6	450	St	10	-	10	*	0

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	1024·0	0	S	2	mc	55	92	4	800	St	5	A St	10	*
Stornoway	1020·5	0	SSW	1	c+	57	85	8	4000	Stu	6	Acu	8	0
Wick	1022·7	-1	ESE	2	bc	56	85	8	-	-	0	ci St	5	0
Tiree	1020·4	-1	SSE	4	bc	58	85	8	1500	St	3	ci	6	4
Nairn	1020·9	*	-	0	bc	56	85	7	1500	St	3	ci cu	7	*
Aberdeen	1023·8	-1	SSE	3	bc	57	92	7	-	-	0	ci	4	0
Malin Head	1020·1	-1	S	2	bc	61	75	8	-	-	0	ci cu	7	0
Renfrew	1021·6	-2	SSE	1	c	66	75	7	4000	cu	1	ci	9	*
Edinburgh (Inchkeith)	1022·4	-1	E	1	c-	61	85	7	-	-	0	Acu	8	0
Leuchars	1022·6	-1	ESE	3	c	60	85	7	5700	Stu	7	Acu	9	*
Eskdalemuir	1022·0	-1	-	0	bc	62	85	7	4000	cu	3	A St	7	*
Tynemouth	1024·0	-1	SSE	2	bc	56	92	8	800	St	4	-	4	2
Blacksod Point	1018·0	-1	S	5	c	61	75	8	*	Stu	8	-	8	5
Donaghadee	1021·0	-2	S	2	b-	59	92	8	4000	cu	1	-	1	1
Birr Castle	1019·7	*	S	1	bc-	63	65	7	2500	cu	4	ci	6	
Holyhead	1021·1	-2	WNW	1	b	61	97	6	4000	Stu	1	-	1	0
Liverpool (Bidston)	1021·7	-1	SE	2	c	69	65	6	4000	Stu	5	Acu	8	*
Chester (Sealand)	1021·4	-1	SSE	3	bc+	66	75	7	7200	Stu	7	Acu	7	*
Harrogate	1023·9	-1	SSE	2	b	61	75	7	-	-	0	Acu	2	*
Spurn Head	1024·3	0	NE	3	c	58	92	8	2500	Stu	8	-	8	1
Birmingham (Edgbaston)	1022·2	-2	E	3	b	65	75	6	-	-	0	-	0	*
Cranwell	1023·5	0	E	3	bc+	60	85	8	2500	Stu	3	-	3	*
Gorleston	1022·6	-2	NE'E	4	c	62	85	6	4000	Stu	10	-	10	0
Valentia (Cahirciveen)	1019·7	-1	S'E	4	c	61	85	8	1500	Stu	4	ci St	8	0
Roches Point	1021·6	-1	N	1	bc	60	92	8	2500	cu	2	ci	5	0
Pembroke (St. Ann's H.)	1020·7	-2	NNW	4	c+	62	92	7	2500	cu	6	A St	9	0
Ross-on-Wye	1021·1	-1	ENE	2	b	65	85	6	2500	St	1	-	1	*
Leafield	1021·9	-1	ENE	2	bc	61	85	7	5700	Stu	1	Acu	3	*
Winchester (Worthy Dn)	1020·8	-2	NNE	2	o	62	85	6	800	St	10	-	10	*
S. Farnborough	1021·0	-1	E'N	2	c	63	85	6	1500	St	9	-	9	*
London (Kew Obsy.)	1021·7	-1	NE	3	c	63	75	6	1500	Stu	8	Acu	9	*
Croydon	1021·5	0	NE'E	3	o	62	85	7	1500	St	10	-	10	*
Shoeburyness	1022·1	-1	ENE	5	c	62	92	6	1500	Stu	10	-	10	*
Clacton-on-Sea	1021·9	-2	NE	4	o	63	75	7	4000	St	10	-	10	3
Felixstowe	1022·0	-2	NE'N	4	c	62	75	6	1500	Stu	10	-	10	2
Lympne	1021·1	0	NNE	4	o+	61	92	5	800	St	10	-	10	*
Scilly (St. Mary's)	1021·0	-1	N'E	3	c	60	85	8	4000	Stu	10	-	10	1
Falmouth (Pendennis)	1021·6	-1	NEN	1	o	62	92	6	1500	St	10	-	10	0
Plymouth (Cattewater)	1020·5	-1	ENE	2	c+	64	85	6	1500	St	8	-	8	0
Portland Bill	1019·8	-1	NE	2	o	65	85	6	1500	St	10	-	10	0
Southampton (Calshot)	1021·0	0	ENE	3	obl	65	75	7	2500	St	10	-	10	0
Dungeness	1020·4	-1	ENE	5	o	63	85	7	800	St	10	-	10	4
Guernsey (Fort George)	1019·9	-1	NE	3	o	61	97	5	450	St	10	-	10	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cd cm	cm	ocm	66	57	57	Tr.	-	0·1	*	*	
Croydon (24 hours ended 7h.)	244	ofem	oc	oddm	65	57	56	Tr.	Tr.	0·0	*	*	
Greenwich (Royal Obsy.)	149	o	oc	comod	67	56	56	-	Tr.	0·1	76	91	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	69	57	50			0·1	84	89	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0·1	*	*	*
Camden Square	210	oc	c	*	65	57	56	-	-	*		89	*
Kensington Palace	90	o	o	*	65	57	56	-	-	*	(At 18h.) 83	94	*
Hampstead Observatory	450	*	*	*	63	54	47	-	Tr.	0·3	*	95	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time
0·8	8h. 3rd	<0·3	23h. 3rd

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 19h. 45m. to 4th 04h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris, δ Ursae Minoris	8·30	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.

4th-5th SEPT. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4th 5·8	11·52	18·35
	5th 5·10	11·52	18·32
Greenwich	4th 5·17	11·59	18·40
	5th 5·17	11·59	18·38
Wick	4th 5·16	12·12	19·4
	5th 5·18	12·11	19·1
Valentia	4th 5·57	12·40	19·22
	5th 5·59	12·40	19·19

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

SYMBOLS.

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

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

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

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
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 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

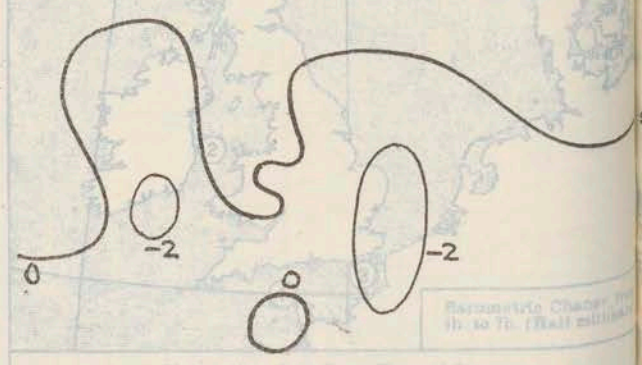
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

4th SEPTEMBER

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 3rd	13h.-18h. 3rd	18h. 3rd to 1h. 4th	1h.-7h. 4th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 3rd Hours.
Lerwick	cbc	bccm	cbcb	bw	60	53	•	-	-	-	-	7.2
Stornoway	c	c	b.bc	b	64	42	•	Trace	-	-	-	1.0
Wick	b-bc	bbc	b.bc	b.bc	61	49	•	-	-	-	-	•
Tiree	obc	obc	bcb	bm	63	51	44	-	-	-	-	6.1
Nairn	cbc	bc	bccw	bc	65	49	•	-	-	-	-	4.7
Aberdeen	bcm	bcm	bcbm	bmw	63	55 ~~53~~	47	-	-	-	-	8.0
Malin Head	cbc	bc	bcb	b	65	48	•	-	-	-	-	5.0
Renfrew	cmc	cbcc	bcmc	cwm	70	46	47	-	-	-	-	7.1
Edinburgh (Inchkeith)	c	bcc	cbcb	bw	63	54	51	-	-	-	-	7.0
Leuchars	cmbcm	bcmc	cm	cmw	65	53	48	-	-	-	-	6.7
Eskdalemuir	bcwbbcz	bcmzbc	bcbm	bcw	68	47	42	-	-	-	-	6.9
Tynemouth	bcm	bc	bcb	bbcm	59	50	40	-	-	-	-	•
Blacksod Point	cqc	c	oqo	c	61	58	•	-	-	-	-	•
Donaghadee	bc	bcb	bbc	bcw	63	51	•	-	-	-	-	•
Birr Castle	bcc	cbc	bc	bc	66	47	35	-	-	-	-	7.9
Holyhead	bbcc	cbcb	bccprbc	bcmb	63	57	52	-	-	0.5	22.00	8.5
Liverpool (Bidston)	OFcm	cmcm	cm	bcm	71	53	51	-	-	-	-	4.5
Chester (Sealand)	ofefemm	cz bbc	bccm	bcm	72	51	46	-	-	-	-	3.5
Harrogate	bcbc	bcb	bbcc	coff	65	51	47	-	-	-	-	8.6
Spurn Head	c	c	b	c	61	54	•	-	-	-	-	1.6
Birmingham (Edgbaston)	bc	bcbz	b, c	c	67	52	51	-	-	-	-	5.7
Cranwell	of, bc	b-bc	b.bc	bcc	69	50	48	-	-	-	-	7.6
Gorleston	c	c	c	c	65	59	59	-	-	-	-	0.0
Valentia (Cahirciveen)	cbc	bcc	cbc	bc	65	57	55	-	-	-	-	4.1
Roches Point	bc	bc	bc	bccw	64	56	•	-	-	Trace	-	•
Pembroke (St. Ann's H.)	c	cbc	b	bccm	65	57	•	-	-	-	-	6.0
Ross-on-Wye	omfbc	bz	bmbcwc	coc	70	54	52	-	-	-	-	6.2
Leafield	bcc	cbc	bc	bcc	64	53	~~47~~	-	-	-	-	3.8
Winchester (Worthy Dn.)	ofm	o	or, ll	oc	65	56	55	-	-	Trace	<21.00	0.1
S. Farnborough	ofmo	omcmo	cm	cmc	64	56	57	-	-	-	-	0.0
London (Kew Obsy.)	odocmo	cmo	ocm	cm	66	57	57	Trace	<8.00	-	-	0.1
Croydon	ofemo	oc	o	oddm	65	57	56	Trace	<8.00	Trace	6.30	0.0
Shoeburyness	ocmo	cmo	cm	om	66	57	53	-	-	Trace	-	0.0
Clacton-on-Sea	o	o	o	oqm	65	58	58	-	-	-	-	0.0
Felixstowe	omoc	coc	c	cm	65	58	58	-	-	Trace	4.30	0.0
Lympne	como	ocomo	om, d	ocbcm	64	60	58	Trace	<8.00	Trace	24.00	0.1
Scilly (St. Mary's)	b	bbcc	c	cl	65	57	•	-	-	-	-	8.8
Falmouth (Pendennis)	bcz	bczm	om	omll	66	59	•	-	-	-	-	6.4
Plymouth (Cattewater)	bbcz	b, cz	cm	com	69	60	58	-	-	-	-	6.2
Portland Bill	bcoz	oz	olz	oz	66	57	•	-	-	-	-	•
Southampton (Calshot)	cmomo	omoky	c, dlc	c	67	58	58	-	-	-	-	0.4
Dungeness	oz	o	oid	o	66	61	•	-	-	Trace	22.00	•
Guernsey	OFFm	omF	of	odm	64	59	•	-	-	0.1	-	0.3



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
1	3rd 12h	St. Helier	ENE	4	fo+	62	61
2	" 10h	Hibernia	SW'S	2	c	57	58
3	4th 1h	Brighton	NE	5	c-	62	61

GENERAL INFERENCE.

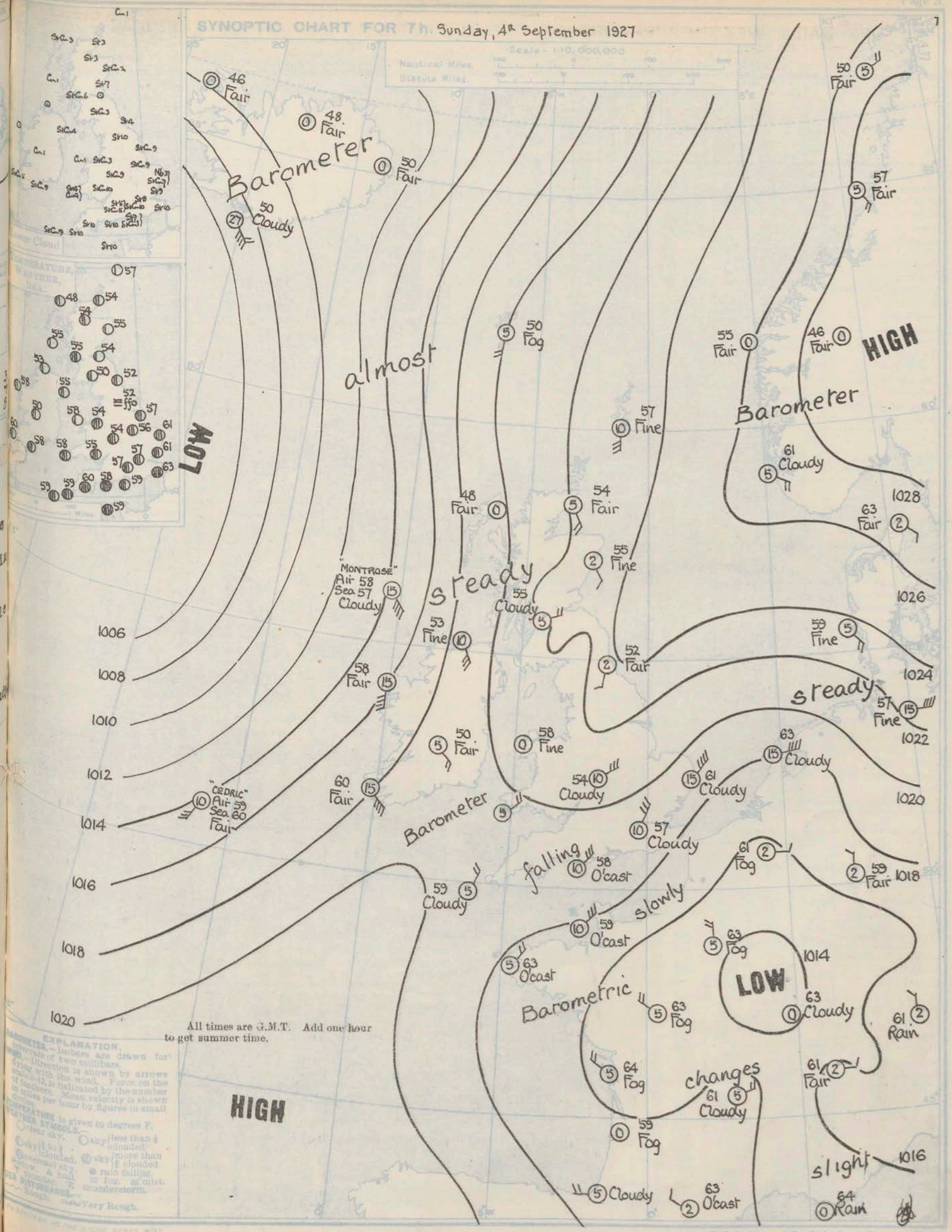
A depression is maintaine south of Iceland and pressure continues high from Scandinavia across England to the Azores. A shallow depression over France is spreading slowly northeast. Winds will be mainly southerly in the extreme north and west, and northeasterly in the south. Cloudy weather with local drizzle and a tendency for thunder is probable in the south, and some drizzle may occur along the western seaboard. In northern districts conditions will be fair to cloudy

Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 4th September, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.E. to E., light to moderate, mainly cloudy, perhaps local drizzle, tendency for local thunder, local fog at night, and in the early morning, rather warm.	
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable to southeast or S. light to moderate, fair to cloudy, local fog at night, and in the early morning, warm or rather warm.	Uncertain.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind southerly, light to moderate, fair to dull, mist or fog locally at night and in the early morning, warm or rather warm.	▼ South Cone still flying.
13. A. W. Scotland ▼ B. NW Scotland ▼ 14. Mid-Scotland	Wind southerly moderate, freshening, cloudy, probably some local rain or drizzle, visibility moderate to good, rather warm.	
15. N.E. Scotland 16. Orkneys and Shetlands	As 11 - 12.	
17. N.W. Ireland ▼	As 13.	
18. N.E. Ireland 19. S.E. Ireland	As 11 - 12.	
20. S.W. Ireland	As 13.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0945 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 to get summer time.

EXPLANATION.

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

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

TEMPERATURE is given to degrees F.

WEATHER SYMBOLS.

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

SEA DISTURBANCE. Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Sunday, 4th September 1927. No. 247.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 4th: 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. 4th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sun. 0-8
Lerwick	54	10240	0	S	2	b	56	85	8	4000	Cu	2	-	2	10230	0	S	3	b	57	85	9	4000	Cu	1	-	1	0
Stornoway	30	10205	0	-	0	bc-	*	*	8	*	*	*	*	*	10196	0	-	0	bc	48	92	7	2500	SCu	3	-	3	0
Wick	81	10230	0	SSW	2	bc	55	92	8	2500	St	4	CiSt	6	10221	0	SSE	2	bc	54	97	8	1500	St	3	aCu	5	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	10194	0	SSE	2	b-	55	85	8	4000	Cu	1	-	1	
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	10208	*	-	0	bc	54	85	7	1500	St	3	aSt	6	
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	10235	0	SSE	1	b	55	92	7	1500	SCu	2	-	2	0
Malin Head	51	10197	-1	SSE	1	b	52	85	8	-	-	0	aCu	1	10185	-1	SSE	3	b	53	85	8	-	-	0	aCu	2	0
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	10217	0	ENE	2	c	55	92	6	5700	SCu	6	aSt	10	1
Edinburgh (Inchkeith)	190	10225	-1	S	2	b-	56	92	8	-	-	0	aCu	2	10221	0	NNE	3	b	54	97	6	-	-	0	CiCu	1	
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	10223	0	E	2	c	56	97	5	800	St	7	aCu	9	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	10220	0	NNW	2	bc	50	92	7	5700	SCu	3	-	3	
Tynemouth	67	10240	-1	SW	1	b	52	92	6	-	-	0	-	0	10240	-1	SSW	1	bc	52	92	6	800	St	4	-	4	1
Blacksod Point	18	10170	-2	S	5	c	61	85	6	-	SCu	10	-	10	10162	-1	S	4	bc	58	85	9	*	-	0	aCu	7	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	10206	+1	-	0	bc-	55	97	7	5700	SCu	4	aCu	6	0
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	10183	*	SE	2	bc-	50	97	7	2500	Cu	1	CiCu	4	
Holyhead	26	10207	-1	-	0	bc-	60	97	6	2500	SCu	7	-	7	10204	0	-	0	b	58	97	7	5700	Cu	1	-	1	0
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	10218 6	0	SE	2	c+	54	92	4	1500	SCu	3	aSt	8	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	10214	0	SE	1	bc	55	92	6	-	-	0	aCu	4	
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	10227 8	-1	SSE	1	ffo	52	97	3	<150	St	10	-	10	
Spurn Head	39	10248 3	0	NE	3	b	56	97	7	-	-	0	-	0	10215	-1	NNE	3	c	57	92	7	2500	SCu	9	-	9	0
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*	10216	-1	ENE	3	cm	54	85	8	4000	SCu	9	-	9	
Cranwell	236	10238	0	ENE	1	bc	54	97	6	1500	SCu	4	-	4	10227	-1	N	2	c	56	85	6	1500	SCu	9	-	9	1
Gorleston	14	10208	-3	NE	4	c	61	92	7	5700	SCu	10	-	10	10189	-3	NE	4	c	61	97	6	2500	SCu	10	-	10	
Valentia (Cahirciveen)	30	10194	0	E	1	bc	58	97	8	-	St	3	-	3	10176	0	SE'S	4	bc	60	85	8	1500	SCu	5	aCu	7	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	10193	-3	SE	2	c	58	97	8	2500	SCu	9	-	9	1
Pembroke (St. Ann's H.)	156	10204	+1	ENE	2	b-	60	92	8	-	-	0	-	0	10194	-1	NE	2	c+	58	97	6	1500	St	8	-	8	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	10205	0	NE'E	3	c	55	85	7	2500	SCu	10	-	10	
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	10206	0	NE'N	3	c	53	85	8	4000	SCu	9	-	9	
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	10193	-1	N'E	3	c	56	85	8	1500	St	10	-	10	
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	10190	-1	NNE	3	c	57	85	7	1500	SCu	10	-	10	
London (Kew Obsy.)	18	*	*	*	*	*	58	*	*	*	*	*	*	*	10194	-1	NNE	3	c	57	85	6	1500	St	8	aSt	10	
Croydon	244	10204	-2	NE'N	3	o	59	85	7	1500	St	10	-	10	10190	-1	NE'N	3	od	57	92	6	450	St	10	-	10	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	10187	-2	NNE	3	o	59	97	5	800	St	10	-	10	
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	10184	-2	N	3	o	59	97	6	2500	St	10	-	10	3
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	10185	-3	NNE	3	c	61	97	5	1500	St	9	-	9	1
Lympne	350	10194	-1	NNE	4	od	60	97	6	800	St	10	-	10	10170	-2	N	5	bc-	61	92	5	450	St	5	aCu	7	
Scilly (St. Mary's)	153	10205	-1	N	2	c	59	97	8	4000	SCu	10	-	10	10188	-1	NNE	2	c	59	92	8	4000	SCu	9	-	9	1
Falmouth (Pendennis)	200	10200	-2	N	2	o	60	92	6	2500	St	10	-	10	10196	-1	N'W	2	o	59	92	7	2500	St	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	10188	-1	ENE	3	o	60	85	6	450	St	10	-	10	0
Portland Bill	32	10192	-1	NNE	3	o	62	85	6	2500	St	10	-	10	10184	-1	NE	3	o	58	85	6	2500	St	10	-	10	1
Southampton (Calshot)	10	10201	-2	NE	2	c	61	85	7	1500	St	10	-	10	10197	-2	NNE	2	c	59	85	6	1500	St	10	-	10	0
Dungeness	20	10188	-3	ENE	4	od	62	92	7	800	St	10	-	10	10176	-1	NE	4	o	63	85	7	800	St	10	-	10	0
Guernsey (Fort George) P	295	10182	-2	NE	3	mmc	61	97	4	1500	SCu	10	-	10	10186	0	NE	3	o	59	97	6	450	St	10	-	10	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3rd SEPTEMBER 1927.

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-21st to 9h. 3rd	Temperature. Max. 9h.-17h. 3rd	Rainfall.† Night 17h.-9h. 2nd-3rd	Rainfall.† Day 9h.-17h. 3rd	Sunshine. Sunrise to 17h. 3rd	Sunshine. Sunrise to Sunset. 2nd.
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	c	c	46	62	-	-	7.7	9.0
Douglas (I. o. M.)	b	b	50	67	-	-	9.9	11.6
Llandudno	bcc	cb	50	68	-	-	6.3	11.6
Colwyn Bay	bbcb	bbcbc	51	70	-	-	6.3	11.4
Rhyl	bc	bcc	46	74	-	-	5.3	11.5
Wallasey	ccbc	bccz	53	72	-	-	2.3	10.6
Southport	oc	coc	* 50	72	-	-	3.5	10.5
Blackpool	cbc	c	52	73	-	-	5.3	9.4
Ilkley	b	b	52	67	-	-	6.1	6.7
Cleethorpes	c	c	51	61	-	-	1.6	6.6
Skegness	bccbc	bcc	56	63	-	-	5.5	7.8
Aberystwyth	zcbc	bcc	50	64	-	-	6.4	11.9
Bath	bbc	bbcc	53	69	-	-	6.2	3.6
Cheltenham	mwbc	b	53	72	-	-	6.2	3.2
Leamington Spa	cb	bc	52	68	-	-	6.1	1.4
Lowestoft	c	c	58	63	-	-	0.2	9.5
Felixstowe	c	c	57	65	-	-	0.0	10.2
Harwich & Dovercourt	cbc	c	56	64	-	-	0.1	10.0
Southend	o	o	56	66	-	-	0.1	10.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	bcb	55	68	-	-	6.4	11.7
Bude	b	b	53	67	-	-	8.0	12.2
Penzance	b	bc	53	67	-	-	3.8	11.8
Paignton	bbccz	o	54	69	-	-	5.0	4.1
Torquay	bwbc	om	56	68	-	-	5.3	5.4
Jersey	cz	bcf	58	70	-	-	1.5	8.7
Weymouth	bbc	o	58	68	-	-	3.5	8.7
Bournemouth	mbo	o	54	67	-	-	2.3	7.2
Portsmouth (S'thsea)	bc	co	58	69	-	-	1.4	8.3
Bognor	bcc	oc	57	67	-	-	1.0	8.5
Littlehampton	c	c	57	67	-	-	0.7	10.2
Worthing	c	c	58	68	-	-	0.8	9.8
Brighton	bc	co	58	69	-	-	3.0	10.0
Eastbourne‖	o	o	58	69	-	-	0.0	10.0
Hastings‖	mcbc	ebcco	58	67	-	-	0.1	8.2
Folkestone	o	o	60	68	-	-	0.0	6.5
Dover	oco	og	61	66	-	-	0.1	5.6
Tunbridge Wells	o	o	55	65	-	-	0.0	7.2
Ramsgate	o	o	59	64	-	-	0.0	6.1
Margate	o	o	60	65	-	-	0.0	7.1
Deal	o	o	61	65	-	-	0.0	4.5

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. * 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24028 Monday 5th September 1927. Page 1.

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

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1022.8	-1	S'E	2	c	60	92	8	4000	Cu	6	ASt	8	*
Stornoway	1018.8	-2	S	1	o	60	85	5	1500	St	10	-	10	*
Wick	1021.7	0	SSE	2	bc	58	85	8	1500	St	4	-	4	*
Tiree	1018.3	0	S	4	b-	63	75	6	800	St	1	-	1	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1022.2	-1	SSE	3	b	62	75	8	1500	St	1	-	1	1
Malin Head	1017.3	-1	S	4	bc+	67	65	8	-	-	0	ACu	5	*
Renfrew 1020.2	~~[illegible]~~	-1	ENE	2	c+	65	75	6	4000	StCu	10	-	10	0
Edinburgh (Inchkeith)	1020.6	-1	NE	2	b	58	92	7	-	-	0	CiCu	1	*
Leuchars	1021.7	-2	E	3	b	61	85	6	-	-	0	-	0	0
Eskdalemuir	1019.5	-1	NE	3	b	67	65	7	-	-	0	ACu	1	1
Tynemouth	1021.4	-2	N	1	bc	60	85	7	1500	CuNb	3	ACu	4	*
Blacksod Point	1014.1	0	S	4	cv	62	75	9	*	CuNb	8	-	8	*
Donaghadee	1019.5	-1	SSE	2	mmc	60	92	4	1500	St	8	-	8	*
Birr Castle	1017.0	*	SE	2	c+	57	65	8	2500	Cu	6	CiCu	9	*
Holyhead	1018.2	-3	ENE	2	b	66	85	6	-	-	0	ACu	1	1
Liverpool (Bidston)	1019.1	-2	SE	2	mbc-	63	65	4	-	-	0	Ci	4	*
Chester (Sealand)	1018.6	-4	ENE	3	b	66	65	6	-	-	0	ACu	1	0
Harrogate	1020.1	-2	E'S	3	bc	64	75	8	-	-	0	ACu	3	*
Spurn Head	1020.6	-1	N	4	o	59	92	7	2500	St	10	-	10	*
Birmingham (Edgbaston)	1019.3	-3	ENE	3	c+	60	75	7	4000	StCu	9	-	9	1
Cranwell	1020.5	-3	NE'N	4	c	59	92	6	800	St	10	-	10	0
Gorleston	1016.5	-3	N'E	3	c	65	85	6	4000	StCu	10	-	10	*
Valentia (Cahirciveen)	1015.5	-3	S'E	3	c	64	75	8	2500	StCu	6	ASt	8	0
Roches Point	1018.5	-2	SE	2	bcv	62	85	9	2500	Cu	1	Ci	5	*
Pembroke (St. Ann's H.)	1017.5	-2	SE	4	c	62	85	6	2500	St	3	ACu	8	*
Ross-on-Wye	1018.0	-3	ENE	3	b	64	65	7	5700	Cu	1	Ci	1	0
Leafield	1018.9	-2	NNE	3	c	57	92	8	4000	StCu	10	-	10	0
Winchester (Worthy Dn.)	1017.4	-3	N	3	c	60	85	8	1500	St	10	-	10	0
S. Farnborough	1017.2	-3	NE	3	c	61	85	6	800	St	10	-	10	0
London (Kew Obsy.)	1017.2	-3	NNE	4	c	63	75	6	1500	St	8	ASt	10	0
Croydon	1017.0	-3	N'E	3	o+	63	75	6	1500	St	10	-	10	0
Shoeburyness	1016.6	-3	NNE	2	c	67	85	6	1500	St	8	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	1015.1	*
Felixstowe	1016.3	-3	NNE	3	c	67	85	7	1500	StCu	5	ACu	8	1
Lympne	1015.5	-3	N	5	c	64	85	5	800	St	9	-	9	0
Scilly (St. Mary's)	1017.8	-1	-	0	c	64	75	8	4000	StCu	6	CiSt	9	*
Falmouth (Pendennis)	1018.2	-1	ESE	2	mo	60	97	4	1500	St	10	-	10	*
Plymouth (Cattewater)	1017.5	-2	E	2	o	61	85	6	800	St	10	-	10	0
Portland Bill	1016.9	-2	NE	2	o	63	75	6	2500	St	10	-	10	*
Southampton (Calshot)	1016.7	-3	N	3	o	64	75	7	2500	St	10	-	10	0
Dungeness	1015.7	-3	NE	3	c	68	75	7	800	St	6	ASt	10	*
Guernsey (Fort George)	1018.2	-1	NE	2	o	59	~~65~~ 97	6	450	St	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	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1022.3	-1	S'E	1	c	58	97	5	800	St	5	ASt	10	*
Stornoway	1018.0	0	-	0	c	62	92	7	1500	St	8	-	8	0
Wick	1020.7	0	SSE	2	bc	55	92	8	1500	St	4	-	4	0
Tiree	1017.5	0	SE'S	4	bc	62	85	5	800	St	7	-	7	5
Nairn	1018.8	*	-	0	bc+	59	85	7	1500	St	3	CiCu	7	*
Aberdeen	1021.4	-1	SSE	2	b+	57	92	8	1500	St	1	Ci	2	0
Malin Head	1015.8	0	SE	3	c+	64	75	8	5700	StCu	9	ACu	9	1
Renfrew	1019.0	-1	ENE	2	b-	62	85	6	5700	Cu	1	-	1	*
Edinburgh (Inchkeith)	1019.8	-1	E	3	bc	57	97	8	-	-	0	CiCu	4	1
Leuchars	1020.6	-1	ENE	3	bc	57	97	7	2500	StCu	2	Ci	4	*
Eskdalemuir	1018.8	-1	ENE	2	b	60	75	8	-	-	0	ACu	2	*
Tynemouth	1019.0	-2	NE	1	c+	58	85	7	1500	Nb	8	-	8	0
Blacksod Point	1014.0	0	S	4	cv	60	85	9	*	CuNb	9	-	9	4
Donaghadee	1018.4	-2	-	0	mmb	61	92	4	-	-	0	-	0	0
Birr Castle	1015.4	*	SE	2	bc-	64	75	6	4000	Cu	2	ASt	7	*
Holyhead	1016.7	-1	ENE	1	bc+	61	92	6	-	-	0	Ci	4	0
Liverpool (Bidston)	1017.2	-2	E'S	3	bc+	65	65	5	4000	StCu	3	CiSt	5	*
Chester (Sealand)	1017.1	-1	ENE	1	b	63	75	6	-	-	0	ACu	1	*
Harrogate	1018.9	-1	N	3	bc	59	85	8	-	-	0	CiCu	3	*
Spurn Head	1017.4	-1	N	4	o	58	97	5	1500	St	10	-	10	1
Birmingham (Edgbaston)	1018.0	-1	ENE	3	o+	58	85	5	2500	St	10	-	10	*
Cranwell	1018.7	-4	~~ESE~~ NNE	2	c	59	92	6	800	St	10	-	10	*
Gorleston	1015.9	-2	N	3	c-	65	85	6	4000	StCu	9	-	9	0
Valentia (Cahirciveen)	1014.5	-2	SE'S	4	orr	59	97	6	1500	St	10	-	10	3
Roches Point	1016.7	-3	SE	2	bcv	60	97	9	2500	StCu	3	Ci	4	0
Pembroke (St. Ann's H.)	1016.9	-2	SE	1	bc-	60	85	6	-	-	0	ACu	7	1
Ross-on-Wye	1017.0	-1	E'N	3	c	61	75	6	2500	Nb	10	-	10	*
Leafield	1017.4	-1	NE	3	c	57	92	6	4000	StCu	10	-	10	*
Winchester (Worthy Dn.)	1016.4	-1	NNW	2	o	60	92	6	800	St	10	-	10	*
S. Farnborough	1015.1	-1	N'E	2	o	62	85	6	800	St	10	-	10	*
London (Kew Obsy.)	1016.0	-1	N	2	c	62	85	6	1500	St	8	ASt	10	*
Croydon	1015.9	-1	N	2	o	63	85	6	1500	St	10	-	10	*
Shoeburyness	1015.2	-1	ENE	1	c/d	64	97	6	2500	StCu	6	ASt	10	*
Clacton-on-Sea	~~1014.4~~ 1015.1	0	NE	2	c	65	86	6	4000	StCu	9	-	9	2
Felixstowe	1015.2	0	N'E	2	c	64	85	6	2500	StCu	5	ASt	10	0
Lympne	1014.6	0	N'W	3	c	62	92	6	4000	StCu	7	ACu	9	*
Scilly (St. Mary's)	1017.0	-1	-	0	b-	62	85	8	4000	StCu	2	-	2	0
Falmouth (Pendennis)	1017.0	-1	SSW	1	mo	60	92	4	1500	St	10	-	10	0
Plymouth (Cattewater)	1016.9	0	S	3	odd	58	92	5	450	St	10	-	10	0
Portland Bill	1015.9	-1	NE	2	o°	63	85	6	1500	St	10	-	10	0
Southampton (Calshot)	1016.0	-1	N'W	3	bc-	61	85	6	2500	St	4	Ci	5	0
Dungeness	1014.8	-2	NE	2	c	65	86	7	2500	StCu	10	-	10	4
Guernsey (Fort George)	1017.6	-1	NNE	1	o	59	97	5	800	St	10	-	10	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cm₀	cm₀	cowm₀	64	58	52	–	-	0.0	*	*	5
Croydon }	244	od₀mez₀	oz₀	om₀om	64	58	55	Tr.	-	0.0	*	*	4
Greenwich (Royal Obsy.)	149	oc	c	co	66	58	55	-	-	0.0	82	89	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	66	69	54	-	-	0.0	86	90	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	oc	c	*	64	57	53	-	-	*	*	89	*
Kensington Palace	80	o	o	*	64	57	53	-	-	*	(At 18h.) 88	94	*
Hampstead Observatory	450	*	*	*	62	54	48	Tr.	-	0.0	*	94	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.3	12h 4th	<0.3	23h 4th

Kew Observatory Max.	Time.	Min.	Time.
0.3	7h 5th	<0.3	Rest of period.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4th 19 h. 45 m. to 5th 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.30	Nil	[illegible]
δ Ursae Minoris	8.30	Nil	Nil

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

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

5th-6th Sept. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.10	11.52	18.32
	5.11	11.52	18.30
Greenwich	5.18	11.59	18.38
	5.20	11.59	18.35
Wick	5.18	12.11	19.1
	5.21	12.11	18.59
Valentia	5.59	12.40	19.19
	6.0	12.40	19.17

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.
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, as far as 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 }
4=mod. swell } Moderate
5=heavy swell } 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.	

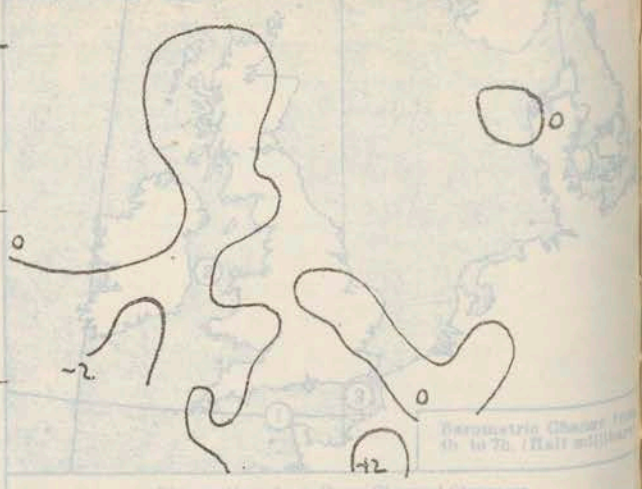
Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

5th Sept.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 4th	WEATHER. 13h.-18h. 4th	WEATHER. 18h. 4th to 1h. 5th	WEATHER. 1h.-7h. 5th	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. 4th Hours.
Lerwick	bbcc	oifcm	ofc	c	62	55	.	–	–	–	–	5.3
Stornoway	c	c	b bc	c	65	46	.	–	–	–	–	2.0
Wick	b-bc	b-bc	b-bc	c	58	54	.	–	–	–	–	.
Tiree	bm.	m.	bcm.	m.bc	64	51	45	–	–	–	–	11.0
Nairn	bcbc	bc	bc	mbc	62	43	.	–	–	Trace	24.00	4.6
Aberdeen	bbcb	b	bccom	omffm	62	54	50	–	–	–	–	11.2
Malin Head	bcc	bcc	p.cbc	bcc	69	56	.	–	–	Trace	22.00	9.7
Renfrew	cm.bc	cz.b	bmw	om.w	67	53	50	–	–	–	–	4.2
Edinburgh (Inchkeith)	b-bc	bbc	bcc	colm.	62	55	48	–	–	–	–	10.2
Leuchars	cmbm	bmbc	bcm.	cmbm	61	54	48	–	–	–	–	8.9
Eskdalemuir	bcwb	byz.b	bbc	bcwoz	67	50	46	–	–	–	–	11.0
Tynemouth	bcm.	bc	co	oc	62	57	56	–	–	–	–	.
Blacksod Point ...	c	c	R o	R o	63	55	.	Trace	–	8	–	.
Donaghadee	bccmm	bmm	bmmbc	bccw	62	54	.	–	–	–	–	.
Birr Castle	bcc	cbcz.	bcc	cem.	69	55	46	–	–	Trace	–	6.5
Holyhead	bm.	bm.	bcbmw	bwbc	68	53	51	–	–	0.2	–	9.8
Liverpool (Bidston) ...	cmbcz	bcz	cofom		66	55	51	–	–	–	–	7.9
Chester (Sealand) ..	bz.	bz.	bm.c	cm.	70	51	47	–	–	–	–	10.4
Harrogate	ocbc	bcb	bcco	o	65	55	55	–	–	–	–	7.8
Spurn Head	o	oc	cbzbw	bwcw	59	56	.	–	–	Trace	–	0.1
Birmingham (Edgbaston)	cbc	co	co	ofd.	61	55	55	–	–	Trace	1.30	2.0
Cranwell	co	c	o	ofDR	61	56	56	–	–	0.1	–	0.2
Gorleston	c	cbcc	cbcbwc	cwc	67	59	57	–	–	Trace	–	1.6
Valentia (Cahirciveen)	bccp.	or	or	oro	65	53	48	5	12.30	13	21.00	2.5
Roches Point	cbcv	bcv	bcrw	cufcz.	63	57	.	–	–	4	24.00	.
Pembroke (St. Anu's H.)	cm.	cbcm.	bcm.	bcmo	64	57		–	–	–	–	6.1
Ross-on-Wye	cbcb	bbc	og	gom	65	56	56	–	–	–	–	7.0
Leafield	bcc	c	co	ofe	59	54	54	–	–	~~(1)~~ 0.1	6.30	1.3
Winchester (Worthy Dn.)	c	co	o	o	61	53	49	–	–	–	–	0.0
S. Farnborough ...	cm.	cm.	cm.	om.	64	57	54	–	–	–	–	0.0
London (Kew Obsy.) ...	cm.	cm.	comm.	omw	64	58	52	–	–	–	–	0.0
Croydon	odmez.	oz.	om.m	om	64	58	55	Trace	18.00	–	–	0.0
Shoeburyness	ocm.	cdm	obcmm	om	67	56	55	Trace	17.30	–	–	1.1
Clacton-on-Sea ...	cgmbcz	bcz	bcz	bczof	69	58	56	–	–	–	–	4.3
Felixstowe	cm.c	cm.	cbm	bmofc	69	57	55	–	–	0.1	6.30	2.3
Lympne	bccom.	cm.	cbcom.	offf	64	56	56	–	–	–	–	1.1
Scilly (St. Mary's) ...	c	cbc	b.bc	bcc	66	55	.	–	–	–	–	3.3
Falmouth (Pendennis)	omr.	om	oF	oFm.d	61	58	.	1	9.00	Trace	4.30	0.0
Plymouth (Cattewater)	ocom.	om.d.	om.do	ocm.w	63	58	57	Trace	15.30	Trace	21.00	0.2
Portland Bill	oz.	om.	oz.	om.	65	58	.	–	–	–	–	.
Southampton (Calshot)	o	obcm.	c	c	65	57	55	–	–	–	–	0.3
Dungeness	o	o	co	ozff	~~65~~ 69	57	.	–	–	–	–	.
Guernsey	oddm	om	om	om	60	58	.	0.1	11.00	–	–	0.0

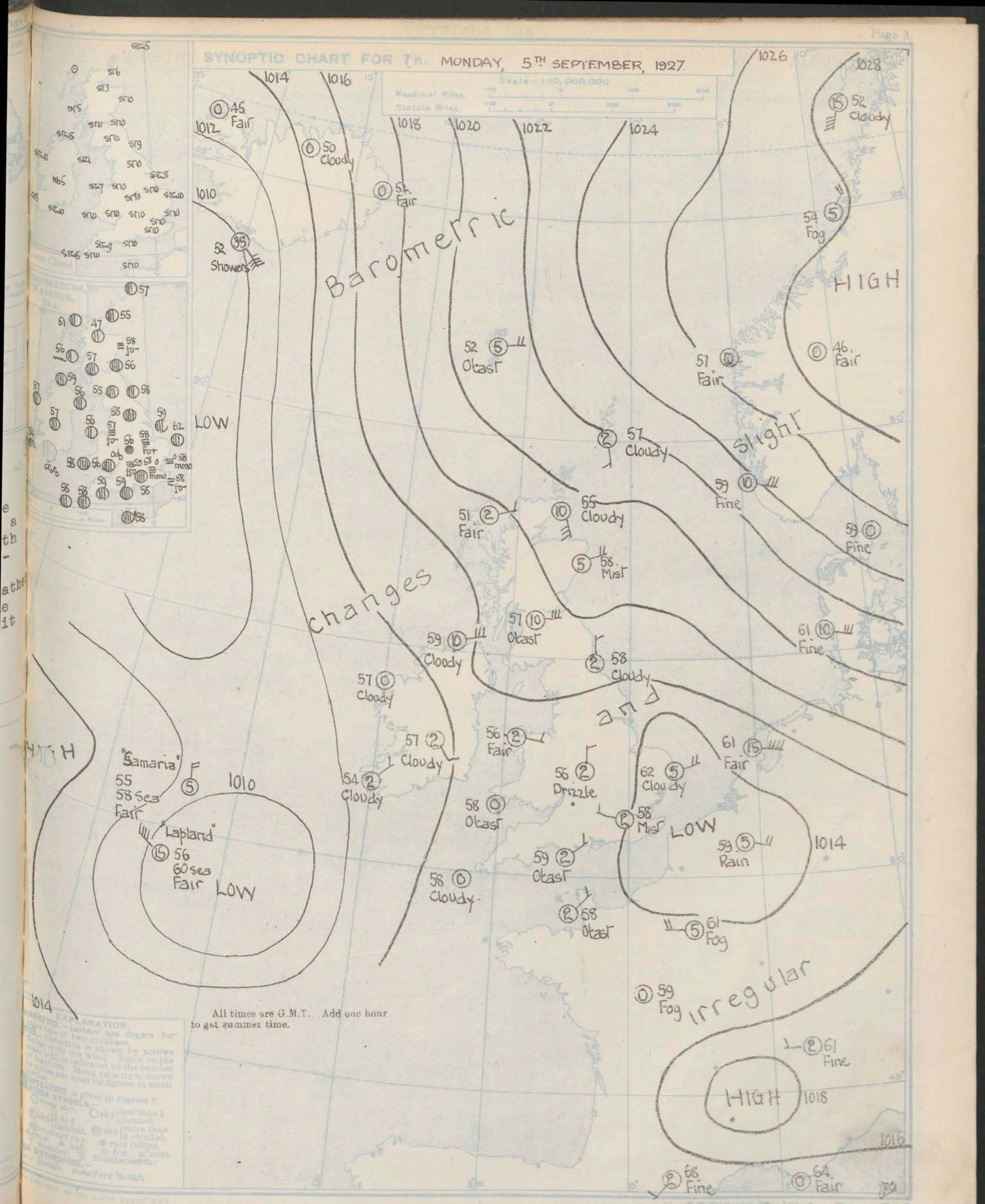


A shallow depression near the Strait of Dover will move northwestwards and merge into a depression centred to the south of Iceland; meanwhile an anticyclone will remain over Scandinavia. In the North weather will be mainly fair but in the southern half of the Kingdom it will be cloudy to dull with local drizzle and mist.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 5th September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light to moderate variable winds; mainly cloudy, some local drizzle at first, perhaps local rain and thunder later; fog in places, night and morning; moderate temperature.	Probably similar.
12. S.W. Scotland & Isle of Man 13 (A. W. Scotland (B. NW. Scotland	Southeasterly to variable winds, light to moderate; fair at first, cloudy with some local rain or drizzle and perhaps thunder later; local coastal mist or fog; rather warm to moderate temperature.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	As 1 - 11.	
17. N.W. Ireland 18. N.E. Ireland	As 12 - 13B.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 11.	

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

† For code see page 2 ‡ Trace = rain has fallen, but amount less than 0·1 mm.



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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Monday 5th September 1927. No. 248.

Observations at 1h. G.M.T. 5th / Observations at 7h. G.M.T. 5th

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	1021·5	0	-	0	c	57	92	7	-	-	0	ASt	10	1022·0	0	SE	1	c	57	92	8	4000	StCu	5	ASt	10	·
Stornoway	30	1017·7	0	-	0	bc-	*	*	8	*	*	*	*	*	1016·2	-1	ENE	1	bc	51	97	6	-	-	0	ASt	6	1
Wick	81	1020·4	0	SSE	3	bc	55	92	8	1500	St	4	CiSt	7	1019·8	-1	SSE	3	c	55	97	7	1500	St	6	ASt	10	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·6	0	SE'S	5	bc+	56	85	7	1500	St	5	ACu	7	0
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·9	*	-	0	bc/m	47	92	7	1500	St	3	CiCu	6	·
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·4	0	ENE	2	fo-	58	97	4	<150	St	10	-	10	0
Malin Head	51	1015·2	-1	ENE	2	bc	60	75	7	5700	StCu	3	ACu	3	1014·9	0	ENE	3	c	58	85	7	4000	StCu	8	CiCu	8	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·4	-1	ENE	3	o	57	92	6	800	St	10	-	10	·
Edinburgh (Inchkeith)	190	1019·1	-1	E	2	c+	56	92	8	1500	St	5	ASt	9	1017·9	0	NE	3	o	56	97	6	800	St	10	-	10	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·6	0	NE	1	o	57	97	5	<150	St	10	-	10	·
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·0	-1	NE	3	o	55	92	6	1500	St	10	-	10	·
Tynemouth	87	1018·5	-2	N	2	o	58	97	7	1500	Nb	10	-	10	1016·6	0	N	1	c	58	97	7	1500	St	9	-	9	2
Blacksod Point	18	1012·9	-2	-	0	c	60	85	7	*	-	0	ASt	10	1012·2	0	-	0	c	57	92	7	*	StCu	10	-	10	0
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·6	-2	ESE	3	c-	56	97	7	1500	St	4	ASt	8	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·1	*	SE	1	c+	57	97	6	1500	Nb	5	ACu	9	·
Holyhead	26	1015·4	-2	-	0	b	56	97	6	-	-	0	-	0	1014·9	+1	E	1	bc	56	97	6	4000	StCu	7	-	7	0
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·6	0	-	0	fo-	57	85	4	2500	St	10	-	10	·
Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·4	0	-	0	c	57	97	5	1500	St	9	ACu	9	
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·9	0	N	3	o	58	97	5	2500	St	10	-	10	·
Spurn Head	29	1015·8	-2	NNW	2	b	57	97	6	-	-	0	-	0	1014·8	0	NE	2	c	59	97	6	4000	StCu	8	-	8	·
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·4	0	N	1	odo	56	97	3	800	St	10	-	10	·
Cranwell	236	1016·3	-3	N'E	3	fo	58	97	2	450	St	10	-	10	1015·1	0	N	1	Fo+	58	97	1	<150	St	10	-	10	0
Gorleston	14	1014·0	-1	-	0	c	61	92	7	4000	StCu	5	ASt	10	1012·9	-1	ENE	2	c	62	92	6	4000	StCu	10	-	10	
Valentia (Cahirciveen) P	30	1014·7	-1	SW	1	old	55	97	6	-	St	10	-	10	1013·0	0	NE'E	1	c	54	92	8	1500	St	8	ACu	9	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·8	-3	SE	2	cGG	59	97	8	800	StCu	10	-	10	1
Pembroke (St. Ann's H.)	150	1015·6	0	E	1	bc	58	~~97~~ 92	6	1500	St	3	ACu	6	1014·6	-1	-	0	o+	58	97	6	1500	St	10	-	10	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·0	-1	NNW	1	o	56	92	5	800	St	10	-	10	·
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·0	0	NW	1	ffo	55	97	3	220	St	10	-	10	
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·8	0	NW	2	o	56	97	6	800	St	10	-	10	·
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·5	+1	NNW	1	o	58	97	5	800	St	10	-	10	·
London (Kew Obsy.)	18	*	*	*	*	*	58	*	*	*	*	*	*	*	1014·8	+1	WNW	1	mmo	58	92	4	220	St	10	-	10	·
Croydon	244	1014·9	-2	NW'N	2	mo+	58	97	4	220	St	10	-	10	1014·5	+1	NW'N	1	mmo	58	92	4	450	St	10	-	10	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·8	0	NW	1	mmo	58	97	4	800	St	10	-	10	·
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·5	-2	NW	3	mmo	58	97	4	220	St	10	-	10	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·4	-1	NNW	2	or	59	97	3	<150	St	10	-	10	0
Lympne	350	1013·8	0	N	3	o	59	97	5	1500	St	10	-	10	1013·6	+1	NNW	2	ffo	57	97	2	<150	St	10	-	10	·
Scilly (St. Mary's)	163	1015·7	-1	S	1	bc	57	97	7	-	-	0	ASt	5	1014·5	-1	-	0	c	58	97	6	4000	StCu	5	CiSt	9	1
Falmouth (Pendennis)	200	1016·2	-2	-	0	fo-	59	97	2	450	St	10	-	10	1015·0	0	ESE	2	o	58	97	6	1500	St	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·7	0	E	1	c	59	97	6	~~2500~~	StCu	9	-	9	0
Portland Bill	32	1015·3	-1	N	1	o	60	85	6	2500	St	10	-	10	1014·5	+1	NE	1	o	59	92	5	1500	St	10	-	10	0
Southampton (Calshot)	10	1015·2	-2	N'W	3	c	59	92	7	2500	St	10	-	10	1014·7	0	NW	2	c	58	85	6	1500	St	6	ASt	10	
Dungeness	20	1013·7	-2	N	2	o	59	97	6	800	St	10	-	10	1013·9	+1	NW	2	fo-	58	97	3 6	<150	St	10	-	10	0
Guernsey (Fort George) P	295	1015·7	-1	-	0	mot	59	97	4	1500	StCu	10	-	10	1015·8	0	NE	1	o	[58]	97	~~5~~	450 4000	St	10	-	10	

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

STATIONS. (1)	Weather Fore-noon. (2)	Weather After-noon. (3)	Temperature Min. 9h.-3 to 9h. 4th °F. (4)	Temperature Max. 9h.-17h. 4th °F. (5)	Rainfall Night 17h.-9h. 3-4th mm. (6)	Rainfall Day 9h.-17h. 4th mm. (7)	Sunshine Sunrise to 17h. 4th hr. (8)	Sunshine Sunrise to Sunset 3rd hr. (9)
Berwick-on-Tweed	b	bc	48	59	-	-	8·8	7·7
Douglas (I. o. M.)	o	bcz	56	65	-	-	5·7	9·9
Llandudno	bcb	b	55	69	-	-	9·6	6·4
Colwyn Bay	cb	b	55	69	-	-	8·6	6·4
Rhyl	bcb	b	54	69	-	-	9·1	5·3
Wallasey	bz	bz	55	69	-	-	8·0	2·3
Southport	bc	bcb	*50	69	-	-	8·9	3·5
Blackpool	cb	bcz	51	68	-	-	9·0	5·3
Ilkley	b	b	49	67	-	-	7·1	6·7
Cleethorpes	o	om	55	59	-	-	0·0	1·6
Skegness	bcoeo	o	58	60	-	Trace	0·0	6·4
Aberystwyth	cbc	bc	57	67	-	-	6·5	6·4
Bath	b	bbcc	56	65	-	-	5·9	6·2
Cheltenham‡	bbc	o	55	67	-	-	5·5	6·2
Leamington Spa	c	c	55	62	-	-	1·0	5·1
Lowestoft	c	c	59	64	-	-	0·7	0·2
Felixstowe	bc	bcc	58	69	0·2	-	3·5	0·0
Harwich & Dovercourt	rcb	bcc	58	69	Trace	-	3·5	0·1
Southend	oc	o	58	68	-	-	0·8	0·1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	otlr	oc	56	63	9	2	1·2	6·4
Bude	cpc	c	55	65	Trace	Trace	1·3	8·0
Penzance	co	of	58	64	-	-	0·0	5·3
Paignton	oem	omdpb	60	65	-	Trace	1·0	5·0
Torquay	odm	odpmcbcm	59	65	-	Trace	2·3	5·3
Jersey	c	og	62	64	-	-	0·0	1·5
Weymouth	cb	c	59	67	-	-	0·6	3·8
Bournemouth	o	o	57	65	-	-	0·0	2·3
Portsmouth (S'thsea)	coc	oc	59	65	-	-	1·1	1·4
Bognor	c	obcc	58	65	-	-	0·1	1·0
Littlehampton	c	c	59	66	-	-	0·3	0·7
Worthing	c	c	58	67	-	-	0·3	0·8
Brighton	c	c	59	67	-	-	0·0	3·0
Eastbourne‡	oc	o	60	68	-	-	0·2	0·0
Hastings‡	cbcb	bbcco	59	68	-	-	3·2	2·0
Folkestone	omc	ocov	60	67	-	-	2·0	0·0
Dover	oc	c	61	66	0·4	-	0·3	0·1
Tunbridge Wells	o	o	57	66	-	-	0·0	0·0
Ramsgate	oc	c	59	65	-	-	0·9	0·0
Margate	c	c	60	65	-	-	0·0	0·0
Deal	o	o	60	65	-	-	0·0	0·0

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

* Information not usually received. P The observations at 1h G.M.T. 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 9h.-9h. ✱ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24029 Tuesday, 6th September 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1021·4	-1	SE	2	b	62	85	8	-	-	0	Ci St	2	*
Stornoway	1015·8	0	SSE	1	bc	64	85	8	-	-	0	Ci St	6	*
Wick	1019·6	-1	SSE	2	0	57	97	7	1500	St	10	-	10	*
Tiree	1014·9	0	SSE	4	b-	64	75	8	-	-	0	Ci St	92	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1018·6	-1	E	3	0	62	92	6	450	St	10	-	10	1
Malin Head	1014·3	-1	SE	3	c	62	85	6	5700	StCu	8	A Cu	9	*
Renfrew	1015·9	-2	ENE	3	c	64	85	6	800	St	8	-	8	0
Edinburgh (Inchkeith)	1016·1	-1	ENE	3	bc/f	60	92	7	-	-	0	Ci Cu	6	*
Leuchars	1017·3	-1	ENE	3	0	60	92	6	220	St	10	-	10	0
Eskdalemuir	1014·5	-2	E'S	3	c-	66	75	8	2500	Cu	7	Ci	8	1
Tynemouth	1015·9	-1	ENE	1	bc	62	92	7	-	-	0	A St	62	*
Blacksod Point	1011·8	0	-	0	c-	61	85	8	-	-	0	A St	8	*
Donaghadee	1015·5	-1	-	0	b-	65	85	7	-	-	0	-	0	*
Birr Castle	1012·3	*	SE	1	~~ofc~~	59	92	6	1500	Nb	10	-	10	*
Holyhead	1013·9	-1	N	1	0	62	85	6	1500	St	10	-	10	1
Liverpool (Bidston)	1014·0	-2	E'S	1	c	63	75	6	4000	St	4	Ci St	10	*
Chester (Sealand)	1013·4	-2	SSE	1	bc+	66	75	6	5700	StCu	6	A Cu	7	0
Harrogate	1014·2	-1	SE	3	bc	67	75	7	4000	Cu	4	Ci St	7	*
Spurn Head	1014·2	-1	ENE	3	bc	63	85	7	-	-	0	Ci Cu	4	*
Birmingham (Edgbaston)	1014·1	-2	-	0	bc	62	85	4	1500	Cu	7	-	7	1
Cranwell	1014·4	-1	E'S	2	bc/f	71	75	7	1500	Cu	7	-	7	0
Gorleston	1013·1	0	ENE	2	c	66	75	6	5700	StCu	10	-	10	*
Valentia (Cahirciveen)	1012·6	-1	S'E	3	c	63	75	8	2500	StCu	6	A Cu	8	5
Roches Point	1013·7	0	SE	2	ODD	59	97	5	450	St	10	-	10	*
Pembroke (St. Ann's H.)	1013·8	-1	-	0	0	61	92	6	1500	St	10	-	10	*
Ross-on-Wye	1014·0	-1	-	0	0	60	85	5	800	St	10	-	10	0
Leafield	1014·0	0	-	0	0	61	85	7	2500	St	10	-	10	5
Winchester (Worthy Dn)	1014·4	-1	WSW	1	0	60	85	7	1500	St	10	-	10	0
S. Farnborough	1013·9	0	NNW	1	c-	64	85	6	1500	StCu	10	-	10	0
London (Kew Obsy.)	1013·8	0	SW	2	c	66	75	6	1500	St	6	A St	10	0
Croydon	1014·0	0	NW	1	0	64	85	5	1500	St	10	-	10	0
Shoeburyness	1013·7	0	-	0	0	66	85	6	800	St	10	-	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1013·4	-1	E'S	2	bc	69	85	6	2500	StCu	3	A Cu	7	1
Lympne	1013·5	0	SW	1	o/f	62	92	5	450	St	10	-	10	5
Scilly (St. Mary's)	1013·7	-1	SE	1	c	62	92	6	4000	StCu	10	-	10	*
Falmouth (Pendennis)	1014·2	-1	SE	2	0	62	95	6	1500	St	10	-	10	*
Plymouth (Cattewater)	1014·3	-1	S	1	c	60	85	6	4000	StCu	10	-	10	0
Portland Bill	1014·4	-1	NE	1	0	60	85	5	1500	St	10	-	10	*
Southampton (Calshot)	1014·3	-1	NW'N	2	0	62	75	6	2500	St	10	-	10	0
Dungeness	1013·8	0	SW	1	mmo	63	85	4	450	St	10	-	10	*
Guernsey (Fort George)	1015·3	-1	NE	1	c-	62	85	6	2500	StCu	9	-	9	*

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1021·5	-1	SE	2	bc	58	92	8	4000	Cu	1	Ci Cu	4	*
Stornoway	1014·8	-2	-	0	c+	63	92	8	-	-	0	Ci St	10	0
Wick	1018·3	-1	SSE	3	0	57	97	7	1500	St	10	-	10	0
Tiree	1014·2	0	NW'W	1	c	60	85	6	1500	St	8	-	8	4
Nairn	1016·2	*	-	0	c+	65	75	7	4000	Cu	3	Ci Cu	8	*
Aberdeen	1018·0	-1	ENE	1	0	59	92	6	450	St	10	-	10	1
Malin Head	1013·3	-1	E	2	c	60	85	6	5700	StCu	9	-	9	0
Renfrew	1014·4	-1	E	3	c	62	85	5	2500	St	5	A Cu	8	*
Edinburgh (Inchkeith)	1015·3	0	E	3	bc/f	58	97	6	4000	StCu	4	A Cu	7	2
Leuchars	1016·1	-1	ENE	3	0	59	97	5	220	St	10	-	10	*
Eskdalemuir	1013·8	-1	NE'E	4	c+	61	85	7	2500	StCu	9	-	9	*
Tynemouth	1015·0	-1	ENE	1	0	59	97	7	1500	St	10	-	10	2
Blacksod Point	1011·5	0	-	0	c	59	85	8	*	-	0	A St	8	1
Donaghadee	1014·7	-2	-	0	bc+	60	85	6	5700	StCu	2	Ci Cu	3	0
Birr Castle	1011·3	*	SE	1	cd	61	82	6	1500	Nb	4	A St	9	*
Holyhead	1012·9	-1	N'E	1	0	60	97	6	2500	St	10	-	10	0
Liverpool (Bidston)	1012·9	-1	-	0	c-	61	~~92~~	6	2500	StCu	5	A Cu	8	*
Chester (Sealand)	1012·6	0	ESE	1	c+	64	85	6	2500	StCu	10	-	10	*
Harrogate	1013·8	-1	E	3	c	64	92	7	-	-	0	A St	8	*
Spurn Head	1013·1	0	NE	2	bc	59	97	6	-	-	0	A Cu	6	1
Birmingham (Edgbaston)	1013·2	-1	WNW	1	c	61	85	6	1500	St	8	-	8	*
Cranwell	1013·9	0	-	0	c+l	63	97	7	1500	Nb	6	Ci	8	*
Gorleston	1012·7	0	-	0	c	64	92	6	5700	StCu	10	-	10	0
Valentia (Cahirciveen)	1012·1	-1	S'E	1	c	60	75	8	2500	St	7	A Cu	9	0
Roches Point	1012·7	0	SE	2	c/o	59	97	8	800	StCu	10	-	10	1
Pembroke (St. Ann's H.)	1012·5	-1	S	1	o.	61	92	6	1500	St	10	-	10	0
Ross-on-Wye	1013·1	-1	WSW	1	0	60	92	5	800	St	10	-	10	*
Leafield	1013·1	-1	S'E	1	c	60	92	7	4000	StCu	9	-	9	*
Winchester (Worthy Dn)	1013·5	-2	SSW	1	0	60	85	6	2500	St	10	-	10	*
S. Farnborough	1013·2	0	WNW	1	c+	64	85	6	1500	StCu	10	-	10	*
London (Kew Obsy.)	1013·2	0	WSW	1	bc	64	85	6	4000	StCu	4	-	4	*
Croydon	1013·2	-1	WSW	1	0	63	85	6	1500	St	10	-	10	*
Shoeburyness	1012·9	-1	-	0	mmb	63	97	4	-	-	0	-	0	*
Clacton-on-Sea	1012·9	0	SE	2	bc	65	85	6	7200	StCu	7	-	7	1
Felixstowe	1013·0	0	S	1	c	64	92	5	4000	St	6	A St	10	0
Lympne	1013·4	0	SSW	2	c	63	92	5	1500	St	9	-	9	*
Scilly (St. Mary's)	1012·8	-1	SSE	2	c	61	97	6	4000	StCu	10	-	10	1
Falmouth (Pendennis)	1013·1	-2	E'S	1	0	60	92	6	1500	St	10	-	10	0
Plymouth (Cattewater)	1012·9	-2	E	1	c	60	85	6	4000	Nb	10	-	10	0
Portland Bill	1013·1	-1	-	0	0	60	85	5	1500	St	10	-	10	0
Southampton (Calshot)	1013·4	-1	W	1	0	61	85	6	1500	St	10	-	10	0
Dungeness	1013·8	0	SW	2	bc/f	62	85	7	800	St	6	-	6	2
Guernsey (Fort George)	1013·9	-1	-	0	bc	60	97	6	-	-	0	Ci	3	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 7h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cm0	cm0	bm, w	68	59	52	-	-	1·3	*	*	6
Croydon	244	cm2	bbc02	c2mbw	66	56	48	-	-	0·5	*	*	6
Greenwich (Royal Obsy.)	149	0c	c2	c	69	58	51	-	-	0·0	77	78	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	67	60	52	-	-	0·2	78	87	*
Regent's Pk. (Botanic Gdns.)	158	*	*	*	*	*	*	*	*	0·1	*	*	*
Camden Square	110	0c	cb	*	66	59	55	-	-	*	*	80	*
Kensington Palace	80	0	0c	*	67	59	57	-	-	*	(At 18h.) 78	73	*
Hampstead Observatory	450	*	*	*	65	56	51	-	-	0·1	*	75	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1·0	11h 5th	<0·3	23h 5th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th ..... 19 h. 45 m. to 6th ..... 4 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	Record %
Polaris	8·30	Nil	Nil
δ Ursae Minoris	8·30	Nil	Nil

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Have ground frozen (but over 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 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.

6th-7th September, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·11	11·52	18·30
	5·13	11·51	18·28
Greenwich	5·20	11·59	18·35
	5·21	11·58	18·33
Wick	5·21	12·11	18·59
	5·23	12·11	18·56
Valentia	6·0	12·40	19·17
	6·2	12·39	19·15

BEAUFORT NOTATION OF WEATHER.

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1½ 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 "	

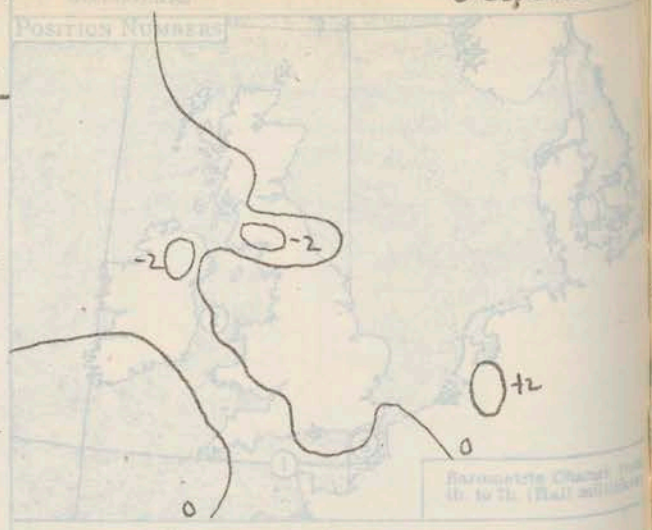
‡ Trace = rain has fallen, but amount less than 0·1 mm. * Information for those columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

6th September

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 5th	13h.-18h. 5th	18h. 5th to 1h. 6th	1h.-7h. 6th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 5th Hours.
Lerwick	cbcb	bbc	b	b	63	56		–	–	–	–	5.6
Stornoway	c	c	b-bc	or	68	53		–	–	0.4	–	6.8
Wick	ofo	o	o	o	57	53	55	–	–	Trace	–	•
Tiree	bc	bcm	mo	mdo	65	54	48	–	–	0.5	1.30	8.2
Nairn	bcc	cbcc	cbcw	bc	69	56		–	–	–	–	1.7
Aberdeen	omcom	com	om	ocm	63	57	53	–	–	–	–	0.5
Malin Head	cz	cz	cpoz	cz	63	56		–	–	Trace	22.00	0.4
Renfrew	oz c	bcez	com	omm	67	59	57	–	–	–	–	2.6
Edinburgh (Inchkeith)	mmbc	imbc	comm	mmrb	60	57	55	–	–	3	3.30	0.2
Leuchars	ocom	om	om	om	61	57	57	–	–	–	–	0.1
Eskdalemuir	gwzbc	bcc	com	omomm	68	57	56	–	–	1	5.30	3.1
Tynemouth	cbc	bcco	o	o	62	58	57	–	–	–	–	•
Blacksod Point ...	c	c	cr	Ro	62	54	•	Trace	<8.00	7	–	•
Donaghadee	bcb	bbcz	cmm	Fbcm	65	55	•	–	–	–	–	•
Birr Castle	coir	oir	cido	orr	61	55	54	3	9.00	5	<21.00	0.0
Holyhead	cm	com	ocm	ocm	63	57	55	–	–	0.1	–	2.5
Liverpool (Bidston) ...	omoz	ozcz	cmofw		65	57	53	–	–	–	–	2.0
Chester (Sealand) ...	cmbcz	czom	com	om	67	58	53	–	–	–	–	2.6
Harrogate	ocbc	bcc	cpm	omm	68	57	57	–	–	0.1	22.00	2.2
Spurn Head	cbc	b-bc	c	cprfo	64	57	•	–	–	0.2	3.30	5.2
Birmingham (Edgbaston)	mdc	bcc	c	c	65	57	48	Trace	<8.00	–	–	0.0
Cranwell	ofrm	ctr	cofe	of	73	57	55	6	<8.00	Trace	22.00	2.5
Gorleston	cz	cz	cor c	bomffoc	68	60	58	–	–	0.2	22.00	3.5
Valentia (Cahirciveen.)	oc	co	orco	cfcbc	64	53	48	–	–	3	<21.00	1.8
Roches Point	circ	odcir	cir	crrc	60	55	•	3	<8.00	8	<21.00	•
Pembroke (St. Ann's H.)	om	om	om	om	62	58		–	–	–	–	0.0
Ross-on-Wye	om	om	gom	gom	62	57	56	–	–	–	–	0.0
Leafield	meo	oc	c	c	62	54	44	–	–	–	–	0.0
Winchester (Worthy Dn.)	om	o	o	oc	62	56	55	–	–	–	–	0.0
S. Farnborough ...	om	cmbcm	cm	cmw	66	57	56	–	–	–	–	0.7
London (Kew Obsy.) ...	cm	cm	om	cmw	68	59	52	–	–	–	–	1.3
Croydon	omz	bcoz	ozm	omombcw	66	56	48	–	–	–	–	0.5
Shoeburyness	o	obm	cm	o	71	57	48	–	–	–	–	1.6
Clacton-on-Sea ...	ofcbcz	bczm	bcm	bcmoz	70	57	52	–	–	–	–	4.0
Felixstowe	cir	bccm	cbmw	bwmfm	69	56	47	0.1	<8.00	–	–	2.1
Lympne	offm	ocm	cbcbm	bomo	65	53	41	–	–	–	–	1.0
Scilly (St. Mary's) ...	cid	cm	c	c	65	57	•	Trace	11.00	–	–	0.0
Falmouth (Pendennis)	omfo	om	obcm	bcomr	64	57	•	Trace	<8.00	0.2	5.30	0.2
Plymouth (Cattewater)	cm	cm	cb, cm	comrr	62	54	52	–	–	1	5.30	0.0
Portland Bill	om	om	obcz	bcz	62	58	•	–	–	–	–	•
Southampton (Calshot)	om	om	o	o	63	58	54	–	–	–	–	0.0
Dungeness	omm	omzc	bcb	bco	65	57	•	–	–	–	–	•
Guernsey	cm	cbcm	bcbo	bbcorr CHIRF	63	59	•	–	–	7	2.30	3.8



Observations from Cross-Channel Steamers.

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather.	Temp. Air	Temp. Sea	
1	5th 12h	St Julien	E	1	c	63	61	5
2	5th 10h	Scotia	SE	1	ifb	61	58	6
3	6th 1h	Brighton	NE	2	bc	61	61	7

GENERAL INFERENCE.

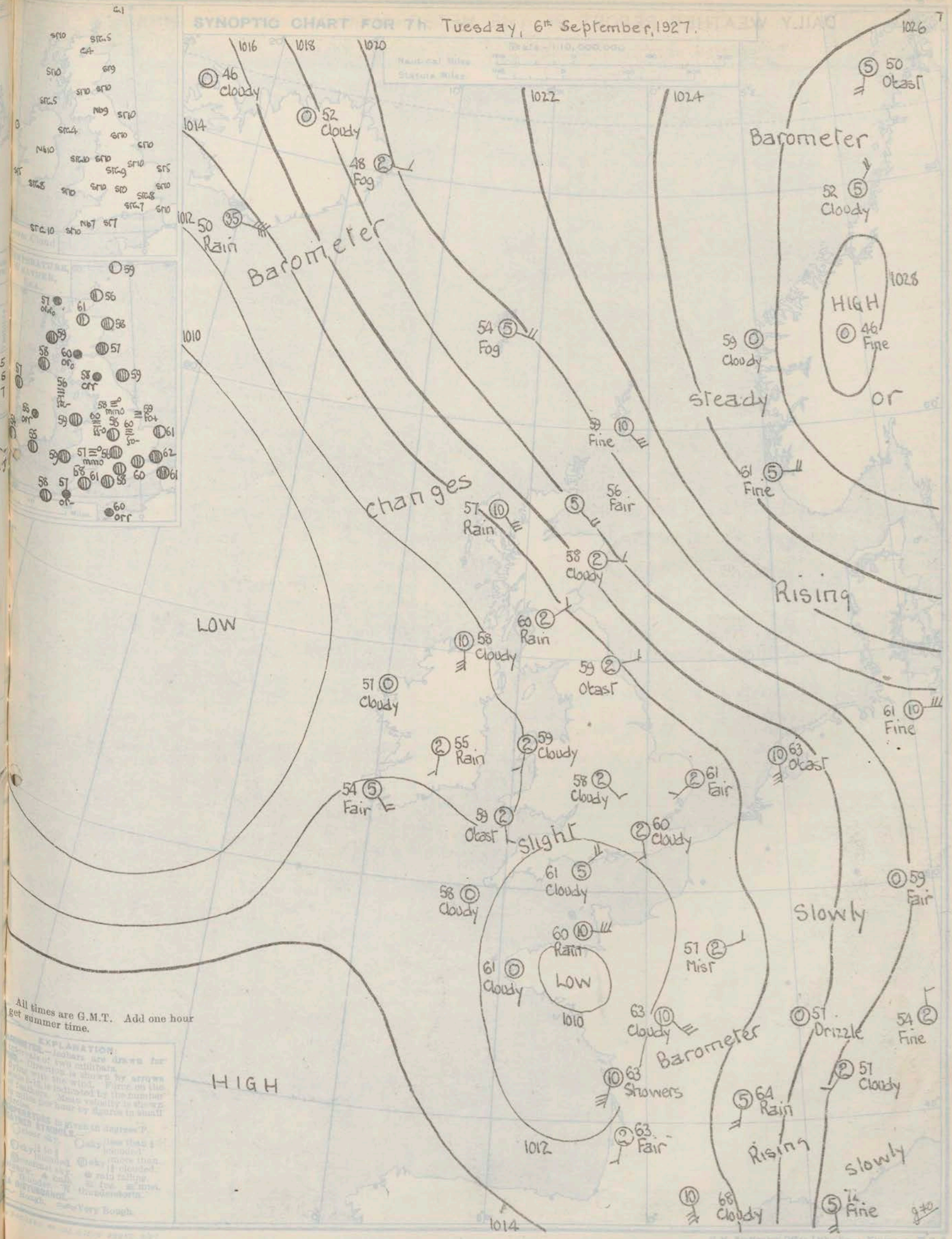
An anticyclone continues over Scandinavia and from a stationary depression, centred to the south of Iceland, a shallow trough of low pressure extends southeastwards across the British Isles. Weather will be mainly cloudy with occasional rain or drizzle locally and perhaps thunder. Further mist or fog will occur in most districts at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 6th September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Winds variable, mostly between E. and S, mainly light or moderate; cloudy with some local rain or drizzle, chiefly in coastal districts; a tendency for thunder; mist or fog at times in most places, particularly at night and in morning; somewhat cooler but temperature continuing high for time of year.	No important change is indicated.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0905 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 get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday, 6th September.....1927. No. 242

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 6th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	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.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Rain C.I.
Lerwick	54	1021·5	0	SE	2	bc	57	92	8	4000	StCu	3	-	3	1021·3	0	SE	3	b	59	92	8	4000	Cu	1	-	1	.
Stornoway	30	1015·1	0	-	0	bc-	*	*	8	*	*	*	*	*	1013·8	0	SE.	3	ofg	57	97	6	1500	St	10	-	10	2
Wick	81	1018·6	0	SE	2	0	56	97	7	1500	St	10	-	10	1018·0	0	SE	2	bc	56	97	7	2500	Stcu	6	ciSt	7	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·2	-1	SSE	3	0	59	85	6	1500	St	10	-	10	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·3	*	E	1	bc-	61	85	8	4000	Cu	4	-	4	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·1	0	E	1	c	58	97	6	800	St	9	-	9	1
Malin Head	51	1012·3	-1	S	1	c	57	92	6	5700	StCu	9	-	9	1011·5	-1	SSE	3	c	58	92	6	5700	Stcu	5	ciCu	8	0
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·4	-1	ENE	3	ofg	60	97	4	450	St	10	-	10	.
Edinburgh (Inchkeith)	199	1015·4	-1	E	2	mmo	58	97	4	450	St	10	-	10	1014·0	0	E	2	o/m	57	97	7	800	St	10	-	10	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·1	0	ENE	3	o	58	97	5	220	St	10	-	10	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·2	-2	NE	3	crr	58	97	6	800	Nb	9	Ast	10	.
Tynemouth	67	1014·8	0	E	1	o	59	97	7	1500	St	10	-	10	1013·5	-1	ENE	1	o	59	92	6	800	St	10	-	10	2
Blacksod Point ...	18	1010·9	0	-	0	orr	57	92	7	*	Nb	10	-	10	1010·1	0	-	0	c	57	92	8	*	-	0	Ast	10	1
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·8	0	WSW	1	fbc-	56	97	4	5700	Stcu	4	Acu	6	0
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·1	*	S	1	orr	55	97	6	1500	Nb	10	-	10	.
Holyhead	26	1012·5	-1	-	0	o	58	97	6	2500	St	10	-	10	1012·0	0	SW	1	c	59	97	5	4000	Stcu	10	-	10	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·96	0	-	0	ffo	60	97	2	450	St	10	-	10	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·5	+1	ESE	1	mo+	59	97	4	1500	St	10	-	10	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·6	0	SW	1	mmo	58	97	4	4150	St	10	-	10	.
Spurn Head	39	1013·6	0	E	2	c	58	97	6	-	-	0	FCu	8	1012·8	0	-	0	Fo+	59	97	0	4150	St	10	-	10	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·3	0	SE	1	c	58	85	6	4000	Stcu	9	-	9	.
Cranwell	236	1013·6	-1	-	0	ffo	60	97	2	450	St	10	-	10	1013·6	0	WN	1	fo-	60	97	2	4150	St	10	-	10	0
Gorleston	14	1012·6	0	-	0	bc-	63	92	5	2500	Nb	5	-	5	1013·0	+1	SW	1	bc-	61	97	5	800	St	5	Acu	6	0
Valentia (Cahirciveen) P	30	1012·5	0	S	1	bc-	56	97	8	-	St	7	-	7	1012·0	+1	SE	2	bc	54	97	8	800	St	5	Acu	6	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·4	+1	NW	2	c	55	97	8	2500	Stcu	8	-	8	1
Pembroke (St. Ann's H.)	150	1012·9	0	S	1	o	60	97	6	1500	St	10	-	10	1011·4	-1	S	1	o	59	92	6	1500	St	10	-	10	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·5	0	-	0	mmo	57	92	4	800	St	10	-	10	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·2	0	SE'S	1	o	56	97	5	1500	St	10	-	10	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·9	0	ENE	2	c	58	85	6	800	St	10	-	10	.
S. Farnborough ...	250	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·2	0	ES	1	c-	58	92	6	2500	Stcu	7	Acu	9	.
London (Kew Obsy.) ...	18	*	*	*	*	*	61	*	*	*	*	*	*	*	1013·3	+1	S'E	1	c	60	85	5	2500	StCu	8	-	8	.
Croydon	244	1013·6	0	SW'S	2	mo+	59	92	4	450	St	10	-	10	1013·7	+1	SSW	1	c+	58	85	6	1500	Stcu	9	-	9	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·1	0	SW	3	c/m	60	92	7	4000	Stcu	10	-	10	.
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·7	+2	SSW	3	o	62	85	6	4000	St	10	-	10	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·5	0	-	0	mc+	61	97	4	800	St	9	Ast	10	0
Lympne	350	1013·9	+1	WSW	2	b	56	92	6	-	-	0	-	0	1013·8	0	ENE	2	o	57	97	6	800	St	10	-	10	.
Scilly (St. Mary's) ...	163	1012·3	-1	ESE	1	c	58	97	6	4000	StCu	10	-	10	1012·2	0	-	0	c	58	97	6	4000	Stcu	10	-	10	0
Falmouth (Pendennis)	200	1012·4	-1	SE'E	3	bc	58	97	6	1500	St	3	-	3	1011·9	0	NE	2	of+	57	97	4	1500	St	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·2	-1	NE	2	c/r	58	85	6	2500	Nb	7	Ast	10	0
Portland Bill	32	1013·0	0	E	1	bc	60	85	6	2500	StCu	3	-	3	1011·4	-1	NE	2	c+	61	85	6	2500	St	7	Ast	10	0
Southampton (Calshot)	10	1013·6	-1	-	0	c-	59	85	7	1500	St	9	-	9	1012·8	0	E	2	o	60	85	6	1500	St	10	-	10	0
Dungeness	20	1013·8	0	W	1	b	59	85	7	-	-	0	-	0	1013·9	+1	SE	1	o	61	85	6	800	St	10	-	10	1/2
Guernsey (Fort George) P	295	1012·4	-1	-	0	mmo	59	97	4	1500	StCu	10	-	10	1011·2	-1	E	3	orr	60	97	1	220	Nb	10	-	10	5/8

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 4th to 9h. 5th. °F.	Temperature. Max. 9h.-17h. 5th. °F.	Rainfall.† Night 17h.-9h. 4th-5th. mm.	Rainfall.† Day 9h.-17h. 5th. mm.	Sunshine. Sunrise to 17h. 5th. hr.	Sunshine. Sunrise to Sunset. 4th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	o	c	55	62	-	-	1·7	9·3
Douglas (I. o. M.) ...	oc	c bcz	55	65	-	-	4·2	6·5
Llandudno ...	bc	bbac	51	68	-	-	5·8	10·0
Colwyn Bay ...	bccb	bbzb	52	65	-	-	7·9	9·2
Rhyl...	bc	bco	52	69	-	-	6·8	9·5
Wallasey	ocbsz	bcc	56	65	-	-	1·5	8·0
Southport	oc	cbcoc	*52	65	-	-	2·8	9·2
Blackpool	c	c	51	68	-	-	2·3	9·0
Ilkley	c	c	52	70	-	-	1·6	8·0
Cleethorpes... ...	b	bc	56	65	-	-	6·6	0·0
Skegness	mbcb	bbc	56	65	-	-	3·3	0·0
Aberystwyth ...	fo	o	54	64	-	-	0·0	6·5
Bath	mc	cm	57	62	-	-	0·0	5·9
Cheltenham ...	mode	o	57	63	-	Trace	0·0	5·5
Leamington Spa ...	omcb	bc	57	68	-	-	0·5	1·0
Lowestoft	bcc	c	59	67	-	-	2·3	0·7
Felixstowe	cmd	bcm	57	69	Trace	0·3	2·4	3·5
Harwich & Dovercourt	cmb	bcm	58	71	Trace	-	2·6	3·5
Southend	oc	bcc	57	71	0·1	-	2·7	0·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	om	om	57	64	-	-	0·0	1·2
Bude	o	omd	60	63	-	Trace	0·0	1·3
Penzance	c	c	60	62	-	-	0·0	0·0
Paignton	omo	oz	59	63	-	-	0·0	2·0
Torquay	omoz	oz	59	63	-	-	0·0	2·3
Jersey	og	b	60	68	-	-	2·5	0·0
Weymouth	oz	cogo	58	61	-	-	0·0	0·6
Bournemouth ...	o	o	57	62	-	-	0·0	0·0
Portsmouth (S'thsea)	o	o	58	64	-	-	0·0	1·1
Bognor	c	bcc	57	64	-	-	0·0	0·1
Littlehampton ...	c	c	58	63	-	-	0·0	0·4
Worthing	c	c	57	64	-	-	0·0	0·3
Brighton	c	c	58	64	-	-	0·0	0·0
Eastbourne‖... ...	o	obc	58	65	-	-	0·9	0·2
Hastings‖	moc	coc	57	66	-	-	0·0	3·2
Folkestone	om	oc	57	66	-	-	0·0	2·0
Dover	omc	c	58	64	-	-	0·6	0·3
Tunbridge Wells ...	ococ	bc	57	66	-	-	1·5	0·0
Ramsgate	cz	cz	57	66	-	-	1·0	0·9
Margate	ozo	bczo	59	66	-	-	0·7	0·0
Deal	o	oc	58	68	-	-	0·0	0·0

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

* Information not usually received. P The observations at 1h. G.M.T. 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. B24030 Wednesday 7th September 1927.

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	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick ... 4.	1020·1	-1	SE'	3	b	62	85	8	-	-	0	-	0	•
Stornoway	1012·5	-1	SSE	1	oroo	61	92	5	1500	St	10	-	10	•
Wick	1016·3	-2	ESE	3	bc	57	97	7	1500	St	4	A.Cu	6	•
Tiree	1011·6	0	SSE	3	fb-	64	85	5	-	-	0	-	0	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015·5	-1	ESE	2	o	59	97	6	450	St	10	-	10	1
Malin Head	1012·1	+1	S	2	c	61	85	6	5700	StCu	8	Ci.Cu	9	•
Renfrew	1012·6	-1	ENE	3	o	63	92	5	800	St	10	-	10	1
Edinburgh (Inchkeith)	1012·9	-2	E	2	oro	58	97	2	220	Nb	10	-	10	•
Leuchars	1013·4	-2	ENE	3	odo	59	97	4	<150	St	10	-	10	5
Eskdalemuir	1011·9	-1	E	1	e	63	85	7	1500	St	10	-	10	1
Tynemouth	1012·8	0	E	1	FFo	59	97	1	800	St	10	-	10	•
Blacksod Point	1011·2	0	SW	2	bc	62	75	9	•	Cu	5	-	5	•
Donaghadee	1013·1	0	-	0	bc+	62	92	6	1500	St	2	A.St	7	•
Birr Castle	1011·4	•	SW	2	~~c+~~	62	75	7	2500	Cu	3 ~~7~~	Ci.St	8	•
Holyhead	1011·7	-1	WSW	1	c	64	85	6	1500	StCu	10	-	10	1
Liverpool (Bidston)	1012·1	0	ESE	2	o	63	85	5	800	St	10	-	10	•
Chester (Sealand)	1011·6	-1	SE	2	c●	65	75	5	1500	St	5	Ci.St	9	0
Harrogate	1012·2	-1	~	0	c	66	75	5 ~~7~~	-	-	0	A.St	9	•
Spurn Head	1012·9	0	ESE	3	Fc+	62	97	1	220	St	8	A.Cu	10	•
Birmingham (Edgbaston)	1012·5	-1	SE	1	c	60	85	5	4000	StCu	9	-	9	1
Cranwell	1013·4	0	WSW	1	o	66	85	6	800	St	10	-	10	0
Gorleston	1013·0	0	S'E	3	bc	68	85	6	4000	StCu	3	A.Cu	5	•
Valentia (Cahirciveen)	1013·6	0	W'S	4	bc+	59	75	8	1500	StCu	7	-	7	
Roches Point	1012·8	+1	SW	2	c/pro	60	97	8	1500	Cu	5	Ci.Cu	8	•
Pembroke (St. Ann's H.)	1011·3	0	S	1	o	61	92	6	1500	St	10	-	10	•
Ross-on-Wye	1011·9	0	WNW	2	oroo	59	85	5	800	Nb	10	-	10	1
Leafield	1011·9	-1	SE	1	oro	60	85	7	1500	St	10	-	10	5
Winchester (Worthy Dn.)	1011·7	-2	NE	2	o	62	85	6	4000	St	10	-	10	0
S. Farnborough	1012·0	-1	ENE	1	odo	62	92	6	800	Nb	10	-	10	5
London (Kew Obsy.)	1012·4	-1	ESE	2	oro	63	85	5	2500	Nb	10	-	10	1
Croydon	1012·5	-2	~	0	oroo	62	85	6	1500	St	10	-	10	1
Shoeburyness	1013·7	-1	SSW		c	64	92	7	2500	St	8	A.St	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1013·8	-1	SE	2	c	66	65	6	4000	StCu	6	A.St	9	0
Lympne	1012·0	-2	NEE	4	cro	60	97	4	1500	Nb	10	-	10	2
Scilly (St. Mary's)	1013·2	+1	NW	2	c	57	97	7	4000	StCu	9	-	9	•
Falmouth (Pendennis)	1012·0	0	N	3	cR-	58	97	6	2500	Nb	6	A.St	10	•
Plymouth (Cattewater)	1011·0	-1	NNE	3	oRR	59	97	5	2500	Nb	10	-	10	2
Portland Bill	1009·7	-2	NE	4	odd	61	92	5	1500	Nb	10	-	10	•
Southampton (Calshot)	1011·5	-2	E	3	or	63	85	6	800	Nb	10	-	10	1
Dungeness	1012·5	-3	SE	3	dr	62	97	4	800	Nb	10	-	10	•
Guernsey (Fort George)	1009·6	0	WNW	5	c	61	97	5	450	Nb	7	A.St	10	•

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	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1018·4	-2	ESE	4	b	59	85	9	-	-	0	-	0	•
Stornoway	1011·0	0	-	0	or-	60	85	6	1500	St	10	-	10	0
Wick	1014·9	-2	ESE	3	o	56	97	6	1500	St	10	-	10	1
Tiree	1011·8	0	W	2	o+	58	92	6	1500	St	10	-	10	0
Nairn	1011·7	•	E	1	bc+	62	85	8	5700	StCu	7	-	7	•
Aberdeen	1013·1	-2	E	2	or-	57	97	1	<150	Nb	10	-	10	1
Malin Head	1011·9	0	W	1	cro	57	92	7	4000	StCu	9	-	9	0
Renfrew	1011·0	-2	ENE	2	mmo	62	97	4	800	St	10	-	10	•
Edinburgh (Inchkeith)	1011·3	-2	ENE	2	oro	57	97	1	<150	St	10	-	10	2
Leuchars	1011·4	-2	NE	2	oro	58	97	4	<150	St	10	-	10	•
Eskdalemuir	1010·4	-2	NNE	1	ctlr	62	92	6	1500	CuNb	10	-	10	•
Tynemouth	1011·2	-1	-	0	FFo	59	97	0	1500	St	10	-	10	1
Blacksod Point	1012·7	+1	W	4	bc	58	75	8	•	CuNb	4	-	4	4
Donaghadee	1012·7	-1	SSW	1	bc-	61	92	6	1500	St	6	-	6	0
Birr Castle	1012·0	•	W	2	c	60	75	7	2500	StCu	8	-	8	•
Holyhead	1011·4	0	WNW	1	o	60	97	5	4000	St	10	-	10	0
Liverpool (Bidston)	1011·4	-1	S'E	2	oroo	60	85	5	1500	Nb	10	-	10	•
Chester (Sealand)	1010·9	-1	SE	2	oroo	60	92	5	1500	St	10	-	10	•
Harrogate	1010·9	-1	-	0	mc+	62	92	4	<150	St	9	-	9	•
Spurn Head	1011·4	-1	ENE	3	oro+	60	97	5	1500	St	10	-	10	2
Birmingham (Edgbaston)	1011·6	-1	~	0	oro	58	92	5	4000	Nb	10	-	10	*
Cranwell	1012·1	-1	SE	1	o/pro	62	92	6	800	St	10	-	10	•
Gorleston	1011·7	-2	S'E	3	otlro	63	85	6	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	1015·3	+1	W'N	3	c	58	75	8	2500	StCu	6	A.Cu	8	3
Roches Point	1013·1	+1	NW	3	bc	64	75	9	2500	Cu	3	Ci.Cu	4	1
Pembroke (St. Ann's H.)	1012·1	0	WSW	2	croo	58	97	6	1500	StCu	10	-	10	0
Ross-on-Wye	1010·9	0	W	1	orr	57	97	4	450	Nb	10	-	10	•
Leafield	1010·7	-1	N'E	1	orr	57	97	4	450	St	10	-	10	•
Winchester (Worthy Dn.)	1009·9	-3	S'E	3	o/r	60	97	6	450	Nb	10	-	10	•
S. Farnborough	1010·1	-2	S'W	4	cro	61	97	6	800	StCu	10	-	10	•
London (Kew Obsy.)	1010·6	-2	E	3	mmo	61	92	4	450	St	10	-	10	•
Croydon	1010·9	-2	SE'S	3	c/r	62	92	5	800	St	9	-	9	•
Shoeburyness	1011·5	-2	SSE	1	bc	63	97	5	2500	StCu	4	A.Cu	5	•
Clacton-on-Sea	1011·7	-2	SE	3	bc	64	92	6	4000	St	2	A.Cu	6	2
Felixstowe	1012·0	-1	ESE	1	b-	64	92	5	2500	CuNb	1	-	1	1
Lympne	1011·9	0	SSW	4	c-	64	85	6	1500	St	8	-	8	•
Scilly (St. Mary's)	1014·1	+2	WNW	4	bc	60	85	8	4000	Cu	4	-	4	2
Falmouth (Pendennis)	1013·7	+1	NW'W	4	cro	58	97	8	2500	Nb	7	A.St	10	1
Plymouth (Cattewater)	1012·2	+2	NNW	3	c-	59	92	6	1500	Nb	5	A.Cu	9	0
Portland Bill	1009·[illegible]	+2	NW	4	o/r	60	92	6	2500	Nb	10	-	10	0
Southampton (Calshot)	1010·0	0	SSW	5	c	62	92	7	800	St	9	-	9	3
Dungeness	1012·0	+1	SW	4	c	64	85	7	2500	StCu	5	A.St	8	3
Guernsey (Fort George)	1012·7	0	W'N	4	odo	59	97	5	~~800~~ 450	St	10	-	10	3

LONDON OBSERVATIONS.	Height 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 (24 hours ended 7h.)	18	czo	omfr	codoc	66	57	53	2	Tr.	0·1	*	*	8
Croydon (24 hours ended 7h.)	244	com,r(	orrdmc	cm(cdl	64	56	52	3	0·2	0·0	*	*	7
Greenwich (Royal Obsy.)	149	c	crroc	cbccrcx	66	55	44	1	0·3	0·0	94	81	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	65	58	50	2		0·0	85	78	*
Regent's Pk. (Botanic Gdns.)	163	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	c	oro	*	64	57	53	2	0·5	*	*	85	•
Kensington Palace	60	odr	o	*	65	57	53	2	0·5	*	(At 18h) 100	83	•
Hampstead Observatory	450	*	*	*	63	53	49	2	0·5	0·0	*	59	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time.	Min.	Time.
South Kensington	0·8	17h 6th	<0·3	2h 7th
Kew Observatory	0·3	15h 6th	<0·3	2h 7th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 6th 19 h. 45 m. to 7th 4 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	8·30	2·34	30
δ Ursae Minoris	8·30	2·9	25

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.

7th & 8th September 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·13 5·15	11·51 11·51	18·28 18·25
Greenwich	5·21 5·23	11·58 11·58	18·33 18·31
Wick	5·23 5·25	12·11 12·10	18·56 18·53
Valentia	6·2 6·3	12·39 12·39	19·15 19·12

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

SYMBOLS.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

M.O. Form 2370.

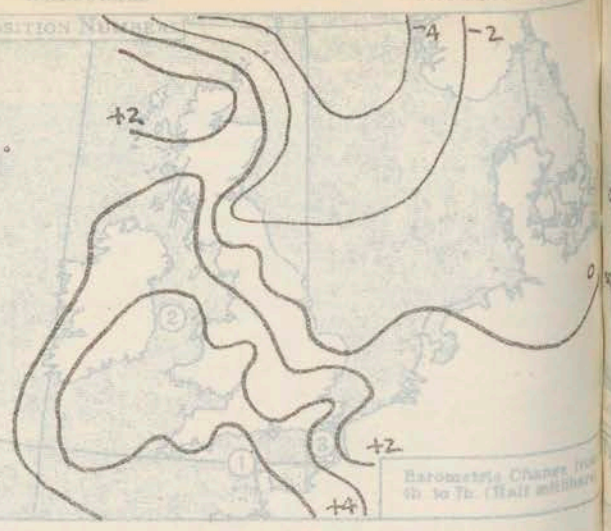
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 6th	13h.-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. 13h.-7h. mm.	began.	SUN. 6th Hours.
Lerwick	b	b	b	bccoR	62	51	.	–	–	5	2.30	11.8
Stornoway	r-d	r-d	c	r	62	53	.	8	–	6	–	0.0
Wick	b.bc	om.om.	mbrorm	rrfjisc	58	55	.	–	–	5	<21.00	.
Tiree	om.	m.o	co	prbc	64	53	45	–	–	1	1.30	1.0
Nairn	bc	bc	bcrc	rc	67	56	.	–	–	4	<21.00	2.2
Aberdeen	com.	orirfe	ofirisit	nirR	59	56	55	2	13.30	41	<21.00	0.0
Malin Head	cz.	cz.	cirbc	bc	63	52	.	Trace	17.30	2	<21.00	0.5
Renfrew	omr.R	op.iom	om.	orc	65	55	54	1	<8.00	0.4	1.30	0.1
Edinburgh (Inchkeith)	ffir.	ffir.	ssiR	FRtl	58	55	55	5	9.00	37	<21.00	0.0
Leuchars	om.omd.	oidff	Rmrfdf	dorrffRR	60	57	56	2	11.00	14	<21.00	0.0
Eskdalemuir	cprm.c	ct	ctlroirm.	otlrcm.	66	54	53	3	<8.00	8	<21.00	0.3
Tynemouth	oir.FF	oFF	oif	offir.	61	57	54	0.5	11.00	0.1	6.30	.
Blacksod Point ...	obc	b	b	bbc	62	52	.	–	–	–	–	.
Donaghadee	mbcz.	bcz.	bc	bc	65	53	.	–	–	–	–	.
Birr Castle	ar.r.	c	c	c	65	46	32	1	<8.00	–	–	1.4
Holyhead	cm.	com.	odiismf	oc	65	56	55	–	–	3	<21.00	0.0
Liverpool (Bidston) ...	ofom	ozor.	orrbc		64	56	56	1	16.30	7	<21.00	0.0
Chester (Sealand) ...	omcm.	coforow.	rrr.	rr.	66	57	55	0.2	16.30	6	<21.00	0.1
Harrogate	omc	cm	comir	corr	68	57	56	–	–	3	22.00	0.4
Spurn Head	ffobcf	c	opro	o	66	59	.	Trace	17.30	0.5	<21.00	2.2
Birmingham (Edgbaston)	c	oir.	or.rr	oir	61	55	54	0.5	13.30	13	<21.00	0.0
Cranwell	ofc	cir.	odm.o	omfer	67	56	56	0.2	14.30	6	<21.00	0.9
Gorleston	bcmbc	bcco	otlrblb	bccq	68	59	55	Trace	17.30	2	<21.00	3.6
Valentia (Cahirciveen.)	bcb	bcc	cbbc	bcw	60	46	41	–	–	–	–	7.8
Roches Point	cp.	cbcp.v	bcvb	bbcvw	67	47	.	0.1	11.00	Trace	–	.
Pembroke (St. Ann's H.)	om	orrm	cir	bcq	62	54	.	3	14.30	2	<21.00	0.0
Ross-on-Wye	om.r	rrdmf	rrom	cbc	60	55	52	4	12.30	3	<21.00	0.0
Leafield	cir.	cir.oir	orfod	cd.bc	60	54	53	3	11.00	8	<21.00	0.0
Winchester (Worthy Dn.)	cm.o	omRrrm	orrc	cbc	62	55	53	11	14.30	1	<21.00	0.0
S. Farnborough ...	cm.rd	cdr	crm.c	cd.c	64	55	54	4	11.00	0.1	<21.00	0.4
London (Kew Obsy.) ...	cz.	omfr	cod.	c	66	57	53	2	12.30	Trace	22.00	0.1
Croydon	com.rr.	orrdmmc	cmrdmo	odd.m.	64	59	52	3	11.00	0.2	24.00	0.0
Shoeburyness	o	ir ocbcm.	bcm	o	66	56	54	1	13.30	–	–	0.3
Clacton-on-Sea ...	ocoz	opbcz	bczb	bbccz	66	57	56	8	15.30	–	–	0.8
Felixstowe	mcbcc	oircb	bbc	c	66	58	56	2	14.30	–	–	1.5
Lympne	ocm.crrm	crom.m	cm.bdq	ocm.	64	54	49	2	11.00	–	–	0.4
Scilly (St. Mary's) ...	cir	cirbc	bcb	bbc	63	53	.	1	<8.00	–	–	2.6
Falmouth (Pendennis)	om.R	comrrc	crbc	bbc	59	53	.	14	<8.00	Trace	<21.00	0.0
Plymouth (Cattewater)	comRR	cmrrc.r	bcrom	bbcwm	59	53	45	27	<8.00	Trace	<21.00	0.0
Portland Bill	orrm.	oiRz.	circ	obc	62	58	.	15	9.00	Trace	<21.00	.
Southampton (Calshot)	ocmrm	orRmrs	circ	cbc	63	56	55	16	12.30	0.1	<21.00	0.0
Dungeness	omfio	oc	cbcq	bcc	65	60	.	2	11.00	–	–	.
Guernsey	rc.fom	oddidm	ddd.o	ocbc	63	54	.	15	<8.00	0.5	<21.00	.7

† For code see page 1

ISALLORANS

7th September



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

Observations from Cross Channel Steamers.

Position.	Date and Time	(Steamship).	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	6th 10h	Scotia	-	0	SSb	60	58	5
1	" 12h	St. Helier	ENE	5	RR	61	61	4

GENERAL INFERENCE.

A trough of low pressure extending southwards along the east coast will cause some rain in Eastern Scotland and North-eastern England at first but with a ridge of high pressure moving eastwards across Ireland weather will soon become mainly fair in all districts. Further showers, sometimes accompanied by thunder, will occur locally.

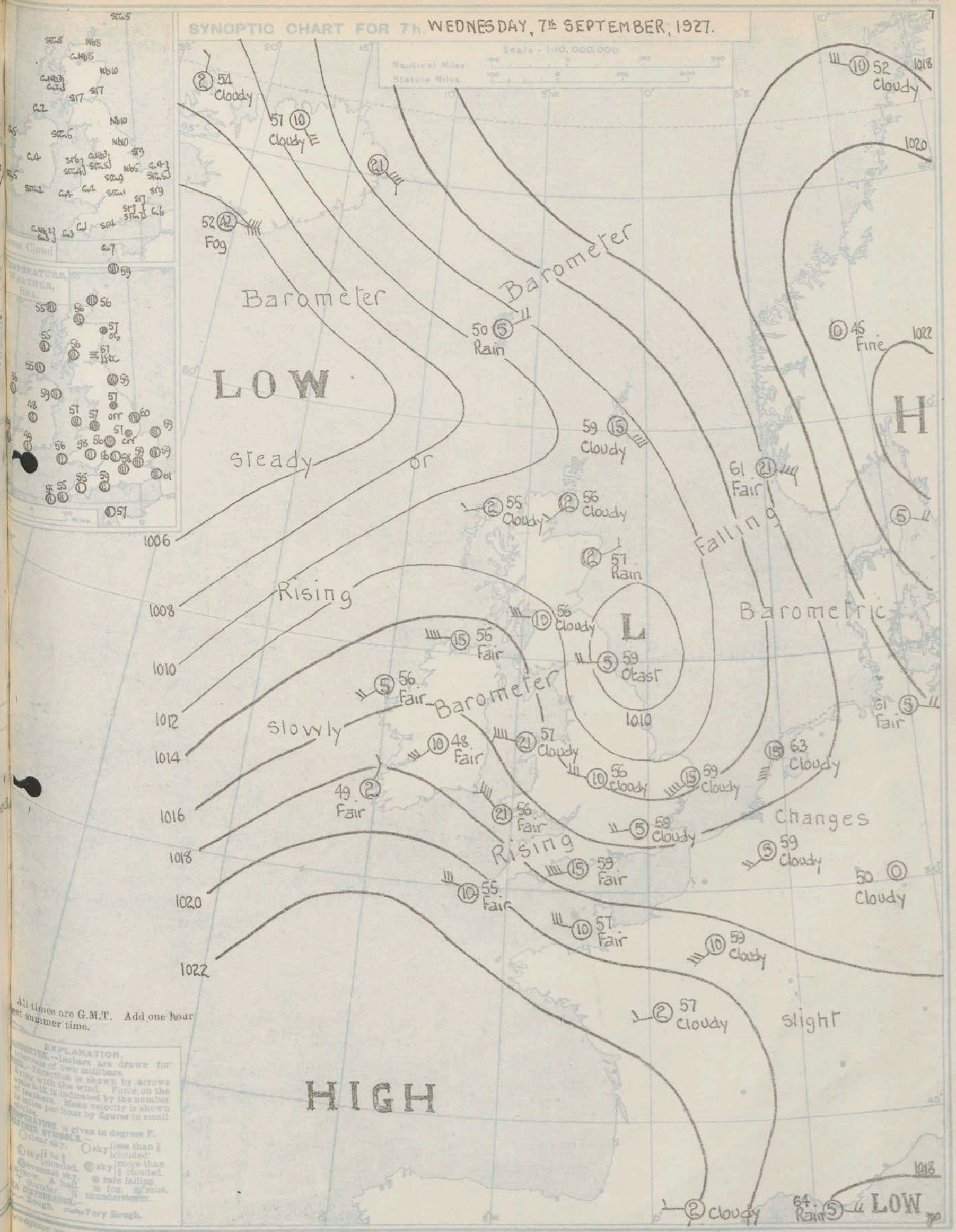
Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 7th September, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Westerly winds, moderate to strong at times; mainly fair, occasional showers, perhaps thunder; visibility moderate to good; moderate temperature.	Considerable fair periods but continuing rather unsettled.
5. S.W. England 6. South Wales	Westerly winds, backing temporarily, moderate, stronger at times locally; variable skies, with local showers, perhaps thunder; probably becoming cloudy with local drizzle later; visibility moderate to good; moderate temperature.	
7. North Wales 8. N.W. England 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)	West to southwest winds, moderate to fresh at times; variable skies, local showers or occasional rain; perhaps thunder; visibility moderate to good; moderate temperature.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Light variable winds, freshening from west; occasional rain at first, mainly fair later but with further showers and perhaps thunder; visibility poor locally, improving; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	

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

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

SYNOPTIC CHART FOR 7h. WEDNESDAY, 7th SEPTEMBER, 1927.



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

EXPLANATION.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—

○ clear sky. ◐ sky less than ½ clouded. ◑ sky ½ to ⅞ clouded. ● sky more than ⅞ clouded. ⊗ overcast sky. ● rain falling. ∗ snow. ▲ hail. ≡ fog. ≋ mist. Y thunder. ⚡ thunderstorm.

SEA DISTURBANCE.—Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.......Wednesday 7th September..........1927. No.250...

Stations	Height above M.S.L. in feet	1h. 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 Form	Total Amt. 0-10	7h. 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 Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	1015·0	-5	ESE	4	b	59	85	8	–	–	0	–	0	1011·2	-4	SE	4	c	59	97	7	5700	Stcu	5	ASt	10	*
Stornoway	30	1011·2	-1	–	0	bc	*	*	6	*	*	*	*	*	1011·1	+2	WSW	1	c/r	55	97	6	2500	Stcu	8	–	8	1
Wick	81	1010·4	-4	SSE	3	orr	56	92	6	1500	St	10	–	10	1010·6	+2	SW	1	c	56	97	8	1500	Nb	8	CiSt	10	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·4	+1	WNW	3	bc	55	92	8	2500	CuNb	5	–	5	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·8	*	–	0	c/r	56	92	8	1500	CuNb	8	–	8	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·0	+1	ENE	1	ofo	57	97	6	2500	Nb	10	–	10	0
Malin Head	51	1012·6	0	W	4	bc	56	85	8	5700	Stcu	3	–	3	1014·5	+2	W	4	bc	55	85	8	5700	Cu	2	ACu	3	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·3	+3	W	3	c	56	92	8	4000	St	7	ASt	10	*
Edinburgh (Inchkeith)	190	1010·5	-1	NE	1	FFo	57	97	1	450	St	10	–	10	1010·6	-2	WSW	3	~~ffc~~ orr	57	97	3	450	~~St~~ Nb	~~7~~ 10	–	10	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·0	0	SSW	2	ORR	58	97	6	800	Nb	10	–	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·1	+1	NW	5	crr	54	92	6	800	Nb.	8	ASt.	10	*
Tynemouth	67	1010·5	-1	SW	1	bc/f	60	97	6	1500	St	3	ASt	7	1009·9	0	W	2	o/f	59	92	6	1500	Nb	10	–	10	1
Blacksod Point	18	1014·7	+2	SW	1	bc	58	75	7	*	CuNb	4	–	4	1015·1	0	SW	2	bc	56	85	9	*	Cu	5	–	5	1
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·3	+3	WNW	3	bc-	59	92	8	5700	Stcu	5	–	5	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·3	*	SW	3	bc-	48	97	7	2500	Cu	4	ACu	7	*
Holyhead	26	1012·1	+1	NWN	5	ofo	58	97	7	1500	Nb	10	–	10	1015·3	+5	WN	5	c	57	92	7	800	St	10	–	10	4
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·1	+3	~~NWW~~	5	c/r	57	85	7	2500	Stcu	8	–	8	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·9	+3	WNW	5	c-	58	85	7	1500	Stcu	4	ACu	9	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·4	0	SW	3	orr	57	97	5	2500	Nb	10	–	10	*
Spurn Head	29	1010·6	-1	ESE	3	o	60	97	6	1500	St	10	–	10	1010·6	0	SSW	3	c-	60	97	6	1500	St	9	–	9	*
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·0	+4	WNW	3	c-	56	92	6	4000	Stcu	9	–	9	*
Cranwell	236	1011·2	-2	SSE	1	o	59	97	5	800	St	10	–	10	1011·9	+1	W	4	orr	57	97	4	450	Nb	10	–	10	*
Gorleston	14	1011·9	0	S'W	2	b	60	92	7	–	–	0	–	0	1012·4	0	SW'W	4	c	59	85	6	4000	Stcu	9	–	9	2
Valentia (Cahirciveen)℗	30	1017·2	0	SE	2	b-	55	85	9	–	St	1	–	1	1018·6	+2	NNE	1	bc	49	92	8	1500	Stcu	5	ACu	6	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·5	+5	NW	2	bc	49	97	9	2500	Stcu	2	CiCu	4	0
Pembroke (St. Ann's H.)	150	1013·6	+2	NW	4	bc/r	58	92	8	4000	Cu	4	CiCu	6	1017·7	+4	NW	5	bc-	56	85	8	2500	Cu	4	Ci	5	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·6	+4	WN	2	bc	58	85	8	~~4000~~	~~(Cu)~~	~~4~~	Ci	4	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·9	+3	W	4	bc	56	97	8	4000	Stcu	1	ACu	6	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·2	+4	SW	2	bc-	56	97	7	1500	St	5	CiSt	7	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·3	+3	WSW	2	c-	58	92	8	1500	Stcu	8	–	8	*
London (Kew Obsy.)	18	*	*	*	*	*	59	*	*	*	*	*	*	*	1015·3	+3	WSW	2	c	59	92	6	1500	St	7	ASt	9	*
Croydon	244	1013·4	+4	SWW	4	o+	57	92	7	800	Nb	10	–	10	1015·3	+3	SW'W	3	c-	58	92	6	800	St	9	–	9	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·3	+2	WSW	3	c/m	60	92	6	4000	Stcu	5	ASt	9	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·4	+4	SW	4	c	59	85	6	4000	Stcu	8	–	8	3
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·6	+3	SW'S	4	c	60	85	6	1500	St	9	ASt	10	3
Lympne	350	1013·6	+1	SW	4	bc	57	92	8	1500	Stcu	4	–	4	1016·1	+3	SW	3	c	57	97	5	800	St	10	–	10	
Scilly (St. Mary's)	163	1017·6	+2	WNW	5	b	56	85	8	4000	Cu	2	–	2	1020·5	+4	NW'W	3	bc	55	85	8	4000	~~Stcu~~ CuNb	~~5~~ 2	Ci	5	1
Falmouth (Pendennis)	200	1017·3	+2	WNW	4	b-	54	85	8	4000	Stcu	2	–	2	1020·5	+3	NW'W	3	bc	55	85	8	4000	Cu	3	ACu	5	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·8	+5	NW	3	b	55	85	7	2500	Cu	1	Ci	1	0
Portland Bill	53	1014·2	+2	WNW	4	o	60	85	8	2500	St	10	–	10	1016·7	+3	WSW	4	bc	59	85	8	1500	St	4	Ci	6	
Southampton (Calshot)	10	1014·1	+4	W'S	4	c	58	92	7	1500	St	9	–	9	1016·7	+4	W	3	bc-	57	92	8	4000	Stcu	2	ACu	4	
Dungeness	20	1012·6	+2	SW	5	bc-	62	92	7	1500	Cu	4	–	4	1016·4	+4	WSW	4	c+	61	85	7	1600	Cu	6	ASt	9	3
Guernsey (Fort George)℗	295	1016·7	+3	WNW	3	c+	58	92	7	2500	Stcu	10	–	10	1019·4	+3	W'N	3	bc	57	85	8	2500	Cu	7	–	7	3

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

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temp. Min. 9h.-5th to 9h. 6th °F (4)	Temp. Max. 9h.-17h. 6th °F (5)	Rainfall Night 17h.-9h. 5th-6th mm. (6)	Rainfall Day 9h.-17h. 6th mm. (7)	Sunshine Sunrise to 17h 6th hr. (8)	Sunshine Sunrise to Sunset 6th hr. (9)
Berwick-on-Tweed	c	ofor	57	60	-	0·2	0·0	1·7
Douglas (I. o. M.)	o	o	57	62	-	-	0·0	4·6
Llandudno	co	o	55	66	-	-	0·0	5·8
Colwyn Bay	coc	co	56	65	-	-	0·0	7·9
Rhyl	o	oco	53	66	-	-	0·3	6·8
Wallasey	fo	oco	57	65	-	-	0·0	1·5
Southport	oc	o	*58	65	-	-	0·0	2·8
Blackpool	c	o	58	66	-	-	0·0	2·3
Ilkley	o	o	56	68	-	-	0·2	1·6
Cleethorpes	b	ofcm	58	67	-	-	1·4	6·6
Skegness	ofmcbc	bccr	60	65	Trace	Trace	1·6	3·7
Aberystwyth	zo	omr	57	63	-	1	0·0	0·0
Bath	mcrr,g	rr	58	62	-	6	0·0	0·0
Cheltenham‡	o	oid	58	62	-	0·5	0·0	0·0
Leamington Spa	om	od	57	63	-	0·2	0·0	0·5
Lowestoft	cbcb	bpcc	60	67	2	-	3·7	2·3
Felixstowe	cm	cpcu	57	65	-	1	1·3	2·4
Harwich & Dovercourt	rcmbc	bcrcr	58	66	0·5	6	2·1	2·6
Southend	oco	oro	59	67	-	4	0·4	2·7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	orr	rr	56	62	-	8	0·0	0·0
Bude	or	rr	52	59	0·4	14	0·0	0·0
Penzance	orr	orrc	58	61	3	7	0·0	0·0
Paignton	orm	orrom	52	60	0·3	17	0·0	0·0
Torquay	omrdrr	morpm	54	60	0·4	21	0·0	0·0
Jersey	r	crc	59	65	23	1	1·1	2·6
Weymouth	orr	rr	56	61	-	32	0·0	0·0
Bournemouth	orr	ro	56	63	-	7	0·0	0·0
Portsmouth (S'thsea)	eo	rc	58	65	-	4	0·3	0·0
Bognor	ocrr	crr	57	64	-	1	0·3	0·0
Littlehampton	crc	crbc	57	64	-	3	0·3	0·0
Worthing	c	crobc	55	64	-	1	0·3	0·0
Brighton	coro	ocbcb	58	65	-	0·5	1·3	0·0
Eastbourne‡	oror	rod	53	65	-	2	0·3	0·9
Hastings‖	ocor	oroc	54	65	-	3	0·5	0·0
Folkestone	omco	ormc	53	67	-	2	1·0	0·0
Dover	oc	cpbc	53	67	-	2	0·5	0·0
Tunbridge Wells	o	odm	57	64	-	3	0·0	1·5
Ramsgate	zbc	rbc	57	66	-	1	2·3	1·1
Margate	bc	orbc	58	68	-	1	2·9	0·7
Deal	orbc	orc	54	68	-	2	1·2	0·0

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

* Information not usually received. ℗ The observations at 1h. G.M.T. and at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1. †‖ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24031. Thursday 8th September 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.	Sea. 0-8
Lerwick	1011·5	0	-	0	c	57	97	6	800	St	3	A St	10	*	
Stornoway	1013·1	+1	WNW	3	bc-	60	85	8	4000	Cu	6	-	6	*	
Wick	1013·1	+2	NW	3	c	58	85	8	1500	Nb	4	A St	10	*	
Tiree	1015·6	+1	SW	3	cv+	59	75	9	2500	CuNb	8	-	8	*	
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Aberdeen	1012·7	+2	NW	3	cr	56	92	6	1500	Nb	7	A St	10	2	
Malin Head	1016·9	+1	W	4	bc	59	75	8	4000	Cu	1	Ci	5	*	
Renfrew	1014·8	+2	WNW	4	bc	65	65	9	4000	Cu	7	-	7	0	
Edinburgh (Inchkeith)	1013·1	+2	WNW	3	c	60	75	8	4000	Cu	6	Ci St	9	*	
Leuchars	1013·3	+3	W	3	cr	59	85	8	2500	StCu	8	A St	9	2	
Eskdalemuir	1014·3	+3	NWW	4	bc-	59	65	8	4000	StCu	7	-	7	1	
Tynemouth	1013·7	+4	W	3	cr	60	85	7	1500	Nb	10	-	10	*	
Blacksod Point	1016·7	+1	SW	5	bc	62	65	8	*	CuNb	4	-	4	*	
Donaghadee	1017·5	+1	W	3	bc-	62	85	8	4000	Cu	5	-	5	*	
Birr Castle	1018·2	*	SW	2	bc	62	65	7	2500	Cu	2	Ci	6	*	
Holyhead	1018·6	+3	W	4	b	60	85	8	2500	Cu	1	Ci	2	1	
Liverpool (Bidston)	1018·2	+4	W'N	5	bc-	58	75	8	4000	Cu	4	Ci Cu	6	*	
Chester (Sealand)	1018·0	+4	NW	5	bc-	61	65	8	2500	Cu	2	A Cu	3	1	
Harrogate	1015·0	+3	SW	4	c	61	75	8	2500	Cu	1	A Cu	9	*	
Spurn Head	1014·1	+2	W	6	o	61	85	6	4000	Nb	10	-	10	*	
Birmingham (Edgbaston)	1017·4	+2	W	3	bc	65	55	8	4000	St Cu	6	-	6	2	
Cranwell	1016·1	+5	WNW	4	bcr	65	75	7	1500	Cu	5	A Cu	6	1	
Gorleston	1015·4	+3	W	4	c	66	75	6	4000	Cu	9	-	9	*	
Valentia (Cahirciveen)	1018·6	-1	S'E	4	c	61	75	8	2500	St Cu	5	A St	8	0	
Roches Point	1020·4	0	SW	2	bcv	60	85	9	2500	Cu	3	Ci Cu	5	*	
Pembroke (St. Ann's H.)	1020·6	+2	W	4	bc	60	65	8	4000	Cu	3	A Cu	5	*	
Ross-on-Wye	1018·3	+2	WNW	3	bcv	63	55	9	4000	Cu	3	-	3	1	
Leafield	1018·2	+2	W	4	bcv	62	55	9	4000	St Cu	3	-	3	0	
Winchester (Worthy Dn.)	1019·0	+2	W'S	4	bc	64	55	8	4000	Cu	6	-	6	1	
S. Farnborough	1018·8	+2	W'S	4	bc	66	55	8	2500	Cu	7	-	7	0	
London (Kew Obsy.)	1018·3	+1	W	3	bc	66	55	8	4000	Cu	4	A Cu	5	1	
Croydon	1018·3	+1	W	3	bc	65	55	8	2500	Cu	4	Ci	5	1	
Shoeburyness	1017·6	+2	WNW	4	bc+	70	75	8	5700	Cu	3	Ci	4	*	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Felixstowe	1017·0	+2	NW	4	bc-	67	65	7	4000	Cu	4	A St	5	0	
Lympne	1017·8	+1	WNW	3	bc	66	75	7	4000	Cu	5	Ci	7	0	
Scilly (St. Mary's)	1022·6	+1	WSW	2	bcv	63	75	9	-	-	0	Ci Cu	5	*	
Falmouth (Pendennis)	1022·6	+2	NW'W	2	bcv	61	55	9	4000	Cu	6	-	6	1	
Plymouth (Cattewater)	1021·4	+1	WNW	5	bcv	63	45	9	4000	Cu	4	Ci	4	*	
Portland Bill	1020·1	+4	W'N	4	bc	63	65	8	2500	CuNb	2	Ci	4	*	
Southampton (Calshot)	1019·6	+2	NNW	5	bc	67	55	8	2500	Cu	7	-	7	0	
Dungeness	1018·6	+2	WSW	4	c	68	75	8	1500	Cu	8	-	8	*	
Guernsey (Fort George)	1022·3	+1	W'N	5	bcv	60	75	9	4000	Cu	2	Ci	3	*	

Observations at 13h. 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. 0-8
Lerwick	1010·2	0	W	2	o/c	55	92	7	4000	Nb	10	-	10	*
Stornoway	1013·7	0	WNW	3	b-	57	85	8	4000	Cu	1	Ci	2	2
Wick	1013·8	+2	NW	1	bc-	56	92	8	2500	Cu	2	Ci St	4	1
Tiree	1016·3	0	W'S	1	bcv	57	75	9	4000	Cu	1	Ci	4	1
Nairn	1013·7	*	W	1	bc-	59	75	8	4000	Cu	4	-	4	*
Aberdeen	1014·1	+2	WNW	2	c-	57	85	8	2500	St Cu	8	-	8	0
Malin Head	1016·7	0	W	2	bc	59	75	8	4000	Cu	2	Ci Cu	5	1
Renfrew	1016·8	+2	W	3	bcv	60	75	9	4000	Cu	6	Ci	7	*
Edinburgh (Inchkeith)	1014·9	+2	SW	4	b	60	75	8	4000	Cu	2	-	2	2
Leuchars	1014·8	+2	W	2	bcv-	61	85	9	4000	St Cu	7	-	7	*
Eskdalemuir	1016·9	+3	W'N	4	bv-	55	75	9	4000	St Cu	1	Ci	2	*
Tynemouth	1014·9	+3	N	2	bc-	57	97	8	1500	CuNb	6	-	6	1
Blacksod Point	1014·7	-2	S	5	c+	60	75	9	*	-	0	A Cu	9	6
Donaghadee	1017·9	+1	NE	1	bc-	58	92	8	4000	St Cu	4	-	4	*
Birr Castle	1017·4	*	SW	2	c+	61	75	8	2500	St Cu	8	-	8	*
Holyhead	1019·1	0	SW'S	4	b	59	85	8	4000	Cu	1	Ci	1	1
Liverpool (Bidston)	1019·6	+1	W'N	4	bcv	58	75	9	2500	Cu	2	Ci	4	*
Chester (Sealand)	1019·4	+1	WNW	4	b	59	65	8	4000	Cu	1	Ci	2	*
Harrogate	1017·3	+2	W'S	5	b	57	75	8	-	-	0	Ci	1	*
Spurn Head	1016·1	+2	W	6	b	61	75	7	5700	St Cu	1	Ci St	2	2
Birmingham (Edgbaston)	1019·9	+3	WNW	3	b-	59	55	8	4000	St Cu	2	-	2	*
Cranwell	1018·4	+3	WNW	3	b-	60	75	7	2500	Cu	1	-	1	*
Gorleston	1017·1	+2	WNW	2	bc+	67	65	6	4000	Cu	6	-	6	0
Valentia (Cahirciveen)	1017·2	-2	S'E	5	cr	60	85	7	1500	St	7	A St	10	3
Roches Point	1019·8	-1	SW	2	c	60	92	8	2500	St Cu	8	-	8	1
Pembroke (St. Ann's H.)	1021·5	+1	WSW	4	bc	59	75	8	4000	Cu	3	Ci St	6	1
Ross-on-Wye	1020·2	+2	WNW	3	bv	59	65	9	4000	Cu	1	Ci	1	*
Leafield	1020·2	+2	W'N	4	bv	59	65	9	4000	St Cu	2	Ci	2	*
Winchester (Worthy Dn.)	1020·5	+2	W'S	3	b-	59	75	8	4000	St Cu	2	-	2	*
S. Farnborough	1019·8	+2	W	2	b-	62	65	8	4000	Cu	1	Ci	2	*
London (Kew Obsy.)	1019·7	+2	W	2	b	64	55	8	4000	Cu	1	-	1	*
Croydon	1019·5	+2	W	2	bc	61	65	8	4000	Cu	2	A Cu	3	*
Shoeburyness	1019·3	+2	WNW	1	bc	63	85	8	2500	St Cu	5	-	5	*
Clacton-on-Sea	1018·4	+1	W	3	bc	66	65	7	4000	Cu	2	Ci	3	2
Felixstowe	1018·3	+3	NW'W	3	b-	66	55	8	-	-	0	A St	1	1
Lympne	1019·4	+2	W'N	3	bc-	62	75	8	4000	St Cu	6	-	6	*
Scilly (St. Mary's)	1022·3	0	SW'S	3	bc+	60	85	8	4000	Cu	2	A Cu	7	1
Falmouth (Pendennis)	1022·9	+1	W	3	bcv	61	75	9	4000	Cu	2	Ci	5	0
Plymouth (Cattewater)	1022·2	+1	WNW	3	bv	61	55	9	4000	Cu	1	Ci	2	0
Portland Bill	1021·1	+1	W'N	4	b	62	65	8	2500	Cu	2	-	2	1
Southampton (Calshot)	1021·2	+3	NW'W	4	b	60	65	8	4000	Cu	1	Ci St	2	0
Dungeness	1019·8	+3	WSW	4	bc-	63	85	8	2500	Cu	6	-	6	4
Guernsey (Fort George)	1023·0	0	W	3	bv	59	75	9	4000	Cu	1	Ci	2	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9a.
		24 Hours ended 9h.								Yesterday.	To-day.		
Kew / Croydon (24 hours ended 7h.)	18 / 244	c	bcy	bm w	67	45	33	-	-	9·4	*	*	8 / 8
Greenwich (Royal Obsy.)	149	cbc	bcy	bcbwu	68	44	33	-	-	8·0			6
City (Bunhill Row)	80	c	cbc b	bcbwc	71	44	31	-	-	7·9	51	70	
Westminster (St. James' Pk.)	27	*	*	*	*	*	*	*	*	8·2	*	*	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	69	47	38	-	-	8·2	50	69	*
Camden Square	110	*	*	*	*	*	*	*	*	7·9	*	*	*
Kensington Palace	80	c	cb	*	72	47	39	-	-	*	*	78	*
Hampstead Observatory	450	obc	bcb	*	69	46	39	-	-	*	(At 18h) 57	72	*
		*	*	*	67	49	36	-	-	8·3	*	74	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
Defective		Record	

Kew Observatory

Max.	Time.	Min.	Time.
<0·3		Throughout	

POLE STAR RECORD at Greenwich Obsy.

Exposure from 7th 19h 45m. to 8th 4h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8·15	7·42	91
δ Ursae Minoris	8·15	7·19	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 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.

8th & 9th September 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·15 / 5·16	11·51 / 11·51	18·25 / 18·23
Greenwich	5·23 / 5·25	11·58 / 11·58	18·31 / 18·29
Wick	5·25 / 5·27	12·10 / 12·10	18·53 / 18·50
Valentia	6·3 / 6·5	12·39 / 12·39	19·12 / 19·10

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—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 actual character of the weather.

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

SEA DISTURBANCE.

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

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

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

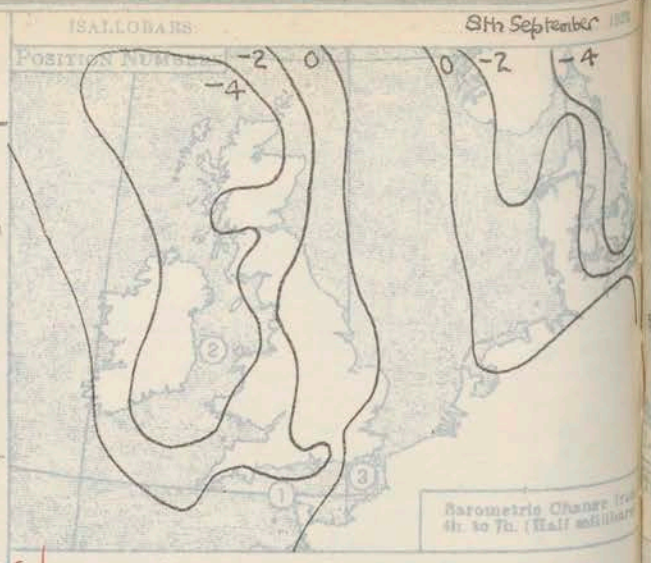
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2¼ "
5. Poor visibility.	6¼ "
6. Moderate.	12½ "
7. Good.	30 "
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.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 7th	13h.-18h. 7th	18h.7½ to 1h.9th	1h.-7h. 8th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. mm.	18h.-7h. began.	SUN. 7th Hours.
Lerwick	oFfecm	coir	b	bccoR	61	51	.	2	15.30	9	3.30	0.0
Stornoway	c	b.bc	c	p	62	50	.	Trace	–	4	–	9.2
Wick	circ	cid	b.bc	or.r	59	45	.	0.6	<8.00	4.2	3.30	
Tiree	bcc	bc	o	orrm	61	50	45	–	–	12	2.30	10.8
Nairn	cbc	bc	bcpro	orr	63	48	.	–	–	6	22.00	3.2
Aberdeen	occc	cirm.c	bcb	bbccirm	59	47	41	0.5	<8.00	3	4.30	0.2
Malin Head	bc	bc	bcvoirm	orrc	61	54	.	–	–	5	22.00	10.2
Renfrew	cbc	bcv	bcwc	or.rw	66	48	38	–	–	1	2.30	8.9
Edinburgh (Inchkeith)	frrc	cbcb	bbc	bccpr	63	52	52	4	<8.00	0.1	4.30	4.5
Leuchars	rcir	cv	bc	bccip.r	64	47	39	2	<8.00	0.5	4.30	1.4
Eskdalemuir	cp.cbc	bcybv	bvbc	cod	63	41	39	1	<8.00	0.2	5.30	5.7
Tynemouth	oir	oc	bc	c	63	52	45	1	11.00	–	–	.
Blacksod Point ...	b	bc	RqR	Ro	63	56	.	–	–	7	–	.
Donaghadee	bc	bc	bc	oir	66	54	.	–	–	3	1.30	.
Birr Castle	bc	bcc	corr	orrm	65	55	50	–	–	7	24.00	7.2
Holyhead	cbcb	b	bc	bcirdq	62	56	54	–	–	0.1	4.30	10.4
Liverpool (Bidston) ...	ocbc	bcbbc	bcoc		60	52	47	–	–	–	–	7.6
Chester (Sealand) ...	cq	bcbyb	b	b.c	62	47	42	–	–	–	–	8.4
Harrogate	orrc	cb	b	bbcc	63	50	47	12	<8.00	–	–	4.7
Spurn Head	oddpr	b.bc	b	b.bc	63	51	.	1	11.00	–	–	2.0
Birmingham (Edgbaston)	or.bc	bcb	b	bo	66	46	44	Trace	<8.00	–	–	8.3
Cranwell	rrcbc	c	b.bc	b.bc	65	47	42	4	<8.00	–	–	6.4
Gorleston	cq	cbc	bcb	b	69	46	44	–	–	–	–	5.2
Valentia (Cahirciveen.)	ooo	co	or	or.d	63	58	55	–	–	7	<21.00	3.9
Roches Point	bcv	bcc	c	odd	63	59	.	–	–	2	24.00	.
Pembroke (St. Ann's H.)	bc	bc	bc	or.rom	60	57		–	–	2	4.30	11.5
Ross-on-Wye	bcybc	bcybry	bvbc	bcc	65	45	3.9	–	–	–	–	10.4
Leafield	bc	bcv	bow	bw	64	43	36	–	–	Trace	–	11.1
Winchester (Worthy Dn.)	bcy	bcy	b	offebm	66	39	34	–	–	Trace	–	11.5
S. Farnborough ...	bcy	bcyb	b	bw	69	40	37	–	–	–	–	10.3
London (Kew Obsy.) ...	c	bcy	bmw	mbmgc	67	45	33	–	–	–	–	9.4
Croydon	cbc	bcy	bcbw	bbcwm	68	44	33	–	–	–	–	8.0
Shoeburyness	omcbc	bc	bmw	bm	72	47	37	–	–	Trace	–	7.5
Clacton-on-Sea ...	czbc	bc	bc	bcb	70	47	44	–	–	–	–	7.5
Felixstowe	cbc	bcby	bybc	bcbw	70	50	46	–	–	–	–	8.4
Lympne	cmbc	bc	bcb	bm	69	44	39	–	–	–	–	4.8
Scilly (St. Mary's) ...	bc	by	bcc	corrf	65	58	.	–	–	1	1.30	10.5
Falmouth (Pendennis)	bc	bc	bc	bcomd	63	56	..	–	–	0.4	4.30	10.7
Plymouth (Cattewater)	bbcy	bcby	by	bccoim	64	50	48	–	–	0.3	6.30	10.9
Portland Bill	bc	b	by	bbcp.c	64	55		–	–	Trace	2.30	
Southampton (Calshot)	bcy	byb	bbw	bwbc	67	47	37	–	–	Trace	–	11.9
Dungeness	c	cbc	bcb	bbc	69	45		–	–	–	–	
Guernsey	bcm	bcby	bbc	bccorcv	61			–	–	Trace	–	10.8



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	7th 10h	Scotia	NW	4	bc-	56	58
1	12h	St. Julien	WNW	6	bc-	66	61
3	8th 1h	Brighton	NW	4	bc	59	60

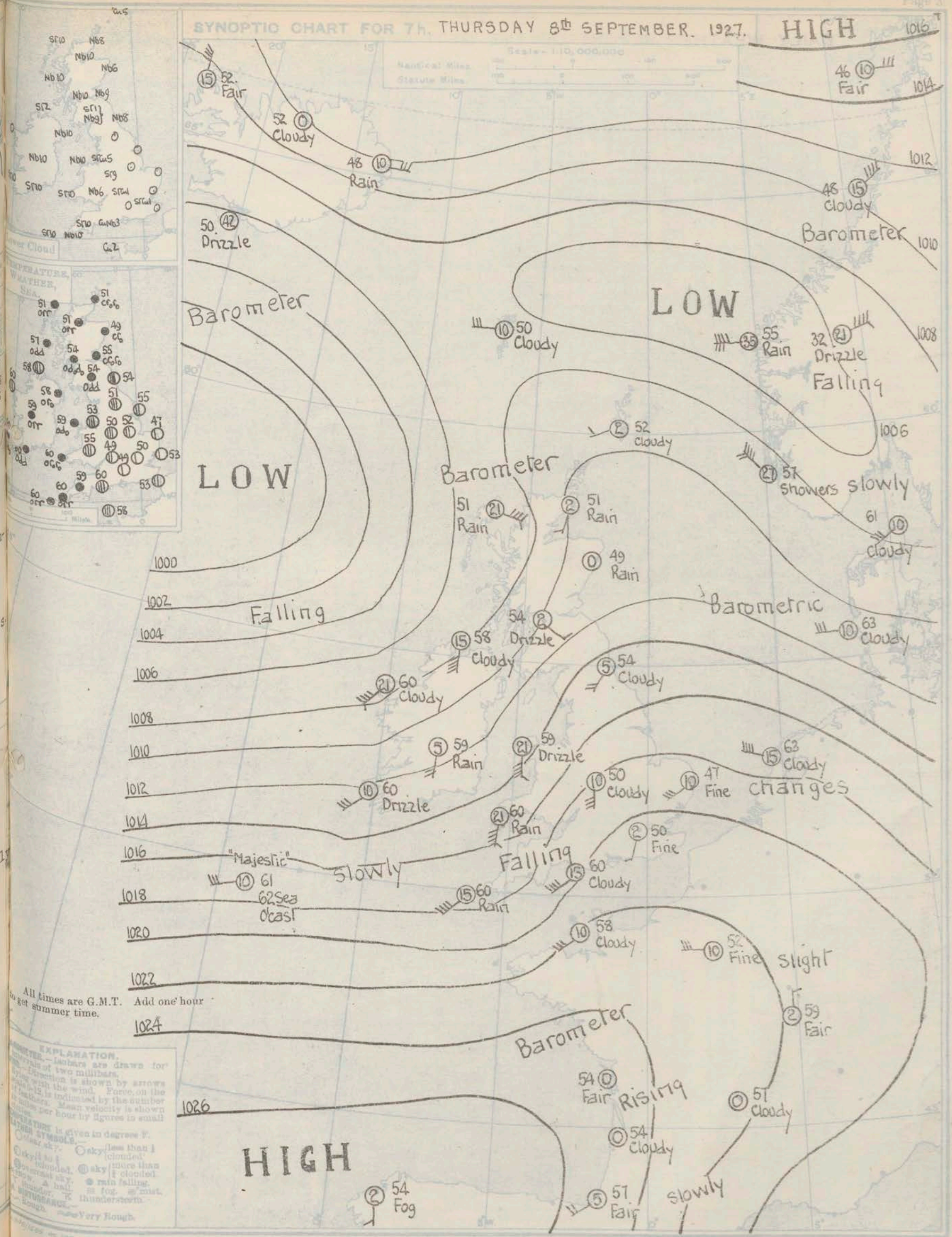
GENERAL INFERENCE.

A ridge of high pressure is giving way as it moves eastwards to the North Sea. Secondaries to an almost stationary depression to the South of Iceland will move eastwards across the British Isles and weather be unsettled generally with rain at times in most places.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 8th September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S, veering towards S.W. or W, light to fresh or strong at times ; cloudy, occasional rain, fairer periods tomorrow; visibility moderate; moderate temperature.	
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	S.W. to W. winds, moderate to strong, stronger at times at first; rainy then fair periods with occasional showers; visibility moderate; moderate temperature.	Rather unsettled generally
13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Southeasterly winds, later southwesterly, light to fresh or strong at times; rainy at first, fairer periods later; visibility poor at times; moderate temperature or rather warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 13A	

* 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 to get summer time.

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Clear sky. sky less than ½ clouded. sky ½ to ¾ clouded. sky more than ½ clouded. Overcast sky. rain falling. snow. A hall. fog. mist. thunder. K thunderstorm.

DISTURBANCE.—Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday 8th. September. 1927. No. 251.....

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 8th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 8th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1010·4	0	WSW	1	b	52	92	8	5700	St Cu	1	-	1	1009·3	-1	WSW	1	c	52	92	8	4000	Cu	5	A Cu	9	•
Stornoway	30	1012·6	-2	W	2	RR	•	•	5	•	•	•	•	•	1006·7	-5	ESE	5	orr	51	92	5	800	St	10	-	10	4
Wick	81	1013·5	-1	SW	2	bc	49	92	8	1500	CuNb	4	Ci St	6	1010·1	-4	SSW	1	c fo	51	97	8	1500	Nb	8	Ci St	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·5	-5	SW'S	5	odd	57	97	5	220	Nb	10	-	10	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·2	•	E	1	orr	61	92	7	800	Nb	10	-	10	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·2	-4	-	0	c fo	49	97	6	1500	Nb	6	A St	10	1
Malin Head	51	1012·3	-4	S'E	4	crr	55	92	5	4000	Nb	6	A St	10	1007·3	-3	S'W	4	c-	58	92	7	800	St	2	Ci Cu	8	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·7	-3	SE	1	odo	54	97	5	220	Nb	10	-	10	•
Edinburgh (Inchkeith)	190	1015·5	0	WSW	2	bc	53	85	8	5700	St Cu	2	Ci St	3	1011·6	-4	S	1	c fo	55	92	6	800	Nb	9	Ci St	10	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·9	-3	-	0	c fo	53	97	6	2500	Nb	5	A St	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·2	-4	S'W	4	odd	54	97	6	450	Nb	10	-	10	•
Tynemouth	87	1017·9	-1	W	2	bc	52	92	8	1500	CuNb	4	-	4	1014·3	-3	SW	2	c	54	85	7	1500	Nb	8	-	8	2
Blacksod Point ...	16	1010·7	-2	S	5	oRR	60	65	6	•	Nb	10	-	10	1007·9	-2	SW	5	c	60	92	6	•	-	0	A St	10	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·1	-4	SW	3	o fo	58	97	7	2500	Nb	10	-	10	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·3	•	S	2	orr	59	97	6	800	Nb	10	-	10	•
Holyhead	26	1017·7	-4	SSW	4	bc	58	92	8	2500	St Cu	5	-	5	1013·3	-4	S	5	od.	59	97	6	800	Nb	10	-	10	5
Liverpool (Bidston) ..	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·1	-4	S'E	3	c-	53	85	7	4000	St Cu	5	A St	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·5	-4	SSE	4	c	52	85	7	5700	St	8	Ci	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·2	-1	S	3	c	51	92	6	-	-	0	A Cu	8	•
Spurn Head	39	1018·8	+2	W	4	b	56	97	6	-	-	0	-	0	1017·0	-1	SW	2	bc	55	85	6	-	-	0	Ci Cu	4	0
Birmingham (Edgbaston)	545	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·2	-3	S	3	c-	50	97	5	1500	St	10	-	10	•
Cranwell ...	236	1020·0	+3	W'S	3	b-	49	97	6	-	-	0	-	0	1019·1	-1	SSW	2	bc+	52	85	6	-	-	0	Ci St	5	0
Gorleston	14	1019·1	+1	W	2	b	52	85	7	-	-	0	-	0	1018·5	0	WSW	3	b	47	92	6	-	-	0	Ci	1	
Valentia (Cahirciveen)‖	30	1014·8	-3	S	2	odd	59	97	6	*	St	10	-	10	1012·2	-1	SW	3	od.	60	97	6	220	St	10	-	10	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·2	-4	SW	2	odd	60	97	6	800	St	10	-	10	1
Pembroke (St. Ann's H.)	150	1019·1	-2	SSW	5	c+	60	85	8	2500	Cu	5	A Cu	8	1015·0	-5	SSW	5	o fo fo	60	97	5	1500	St	10	-	10	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·7	-3	SW	2	c+	55	85	7	2500	Nb	6	A St	9	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·0	-3	S'W	3	bc	49	97	8	5700	St Cu	1	A Cu	5	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·3	-2	-	0	fbc-	46	97	4	-	-	0	Ci St	3	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·2	-1	SSE	1	b-	49	97	7	-	-	0	Ci St	2	•
London (Kew Obsy.) ...	18	•	•	•	•	•	51	•	•	•	•	•	•	•	1020·4	-1	SSW	1	b	50	92	5	2500	St Cu	1	Ci	2	•
Croydon	244	1021·4	0	SSW	2	b	49	85	8	-	-	0	-	0	1020·4	-2	SW'S	2	bc	50	92	6	2500	St Cu	1	Ci	4	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·7	0	SW	1	b	54	92	6	-	-	0	A St	1	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·3	0	W	3	b	49	92	7	-	-	0	A Cu	2	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·0	0	NNW	2	b	53	85	6	-	-	0	Ci	1	0
Lympne	350	1020·7	0	NW'N	4	b	49	92	7	-	-	0	-	0	1020·6	0	NW'N	2	bc	49	97	5	-	-	0	Ci	3	•
Scilly (St. Mary's) ...	163	1020·3	-2	S'W	5	c	60	97	8	4000	St Cu	10	-	10	1017·2	-2	SW	4	orr	60	97	6	2500	St	10	-	10	4
Falmouth (Pendennis)	200	1021·0	-1	SW'W	4	bc+	59	97	9	4000	Cu	4	A St	6	1017·8	-3	SW	6	odd	59	97	5	1500	Nb	10	-	10	1
Plymouth (Cattewater)	62	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·8	-2	S	5	odd	59	97	6	220	St	10	-	10	4
Portland Bill	32	1022·1	-1	SW	3	b	59	75	8	2500	St	1	A Cu	2	1019·6	-2	SW	4	c+	60	85	8	2500	Cu Nb	3	Ci Cu	9	
Southampton (Calshot)	10	1022·6	0	NW	2	b	50	85	8	-	-	0	-	0	1020·6	-2	ESE	2	bc+	54	97	7	4000	St Cu	2	Ci	5	0
Dungeness	20	1021·6	+1	NW	2	b-	50	97	8	-	-	0	-	0	1021·9	0	NNW	2	bc	53	85	8	-	-	0	Ci Cu	4	2
Guernsey (Fort George)‖	295	1023·2	-1	-	0	bv-	54	97	9	-	-	0	A St	2	1022·3	-1	SW	3	cv	58	97	9	2500	Cu	2	A Cu	8	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7th September 92

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-6th to 9h. 7th	Temperature. Max. 9h.-17h. 7th	Rainfall.† Night 17h.-9h. 6th-7th	Rainfall.† Day 9h.-17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c fo c	56	61	6	Trace	0·1	0·0
Douglas (I. o. M.) ...	b	b	55	63	2	-	9·8	0·0
Llandudno ...	bc	bbc	57	62	15	-	7·0	0·0
Colwyn Bay ...	orrc	cb	56	63	13	-	6·6	0·0
Rhyl	bc	bcb	58	62	13	-	9·1	0·3
Wallasey	bc	bbcb	57	62	7	-	7·5	0·0
Southport	ocbc	bcb	*57	62	7	-	6·3	0·0
Blackpool	c	bc	58	63	4	-	5·2	0·0
Ilkley	*oc	bc	54	66	7	1	4·5	0·2
Cleethorpes	odo	cb	57	64	1	0·4	1·6	1·4
Skegness	omcbc	bcbbc	58	65	0·2	-	2·3	1·6
Aberystwyth ...	R cbc	bc	56	61	20	-	7·9	0·0
Bath	b	bbc	56	65	6	-	9·8	0·0
Cheltenham ...	bcb	b	55	67	10	-	10·0	0·0
Leamington Spa ...	cb	cb	57	68	13	-	7·1	0·0
Lowestoft	b	bc	58	69	3	-	5·6	3·7
Felixstowe	bc	bc	58	70	-	-	6·7	1·3
Harwich & Dovercourt	bm	bc	56	70	-	-	7·6	2·1
Southend	obcb	b	57	71	-	-	6·2	0·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cb	b	57	61	4	-	10·1	0·0
Bude	bc	bc	57	62	0·5	-	9·8	0·0
Penzance	b	b	51	66	0·2	-	10·0	0·0
Paignton	bwb	by	53	67	Trace	-	10·7	0·0
Torquay	bwb	by	53	67	0·1	-	10·7	0·0
Jersey	pbc	bc	58	65	1	-	9·1	1·1
Weymouth	b	b	56	68	1	-	10·1	0·0
Bournemouth ...	b	b	55	66	0·3	-	11·0	0·0
Portsmouth (S'thsea)	b	b	58	68	0·5	-	10·5	0·3
Bognor	b	b	58	70	-	-	10·7	1·1
Littlehampton ...	bc	bcb	58	68	-	-	10·2	1·2
Worthing	bcb	bbc	58	71	-	-	9·0	1·2
Brighton	cb	b	59	70	-	-	8·9	2·1
Eastbourne	bcc	bcb	60	68	0·1	-	9·1	1·3
Hastings‖	cocbc	bccb	58	69	Trace	-	7·9	1·2
Folkestone	bc	bc	58	71	-	-	5·4	1·0
Dover	obc	bcc	58	69	0·2	-	5·5	0·5
Tunbridge Wells ...	obc	bcb	56	71	1	-	7·0	0·1
Ramsgate	c	bc	57	70	-	-	4·9	2·3
Margate	c	b	56	69	-	-	5·4	3·1
Deal	obc	bc	56	71	-	-	3·2	1·2

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

* Information not usually received. ‖ 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. B24,032 Friday, 9th September 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1005.5	-4	SW	1	cjp	53	85	8	4000	CuNb	4	ACu	8	*
Stornoway	1002.5	-4	E	3	o|r	53	97	7	1500	St	10	-	10	*
Wick	1004.7	-5	NE	2	cr.r.	50	97	7	1500	Nb	8	ASt	10	*
Tiree	1003.8	-1	SW	4	or	58	97	6	450	Nb	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1004.5	-6	SSW	3	c	58	92	6	1500	Nb	8	ACu	9	2
Malin Head	1004.3	-4	S	3	c|r	62	92	7	1500	St	9	-	9	*
Renfrew	1005.8	-5	SW	4	o|d	61	92	67	450	St	10	-	10	2
Edinburgh (Inchkeith)	1005.5	-5	SW	4	ojp	61	85	8	1500	Nb	10	-	10	*
Leuchars	1005.0	-6	WSW	4	od.	61	97	6	450	Nb	10	-	10	1
Eskdalemuir	1007.2	-4	SSW	4	odd	57	97	6	220	St	10	-	10	1
Tynemouth	1009.0	-3	S	2	or.r.	59	85	7	1500	Nb	10	-	10	*
Blacksod Point	1002.9	-4	SW	6	ORR	61	85	6	*	Nb	10	-	10	*
Donaghadee	1007.8	-3	SW	3	c|r	62	97	8	2500	Nb	8	-	8	*
Birr Castle	1007.9	*	W	3	c r.	64	92	6	800	Nb	9	-	9	*
Holyhead	1009.4	-4	SSW	5	o|d	60	97	5	450	St	10	-	10	1
Liverpool (Bidston)	1011.2	-2	S'E	3	or-	62	92	7	2500	Nb	10	-	10	*
Chester (Sealand)	1011.1	-5	SE	4	cr.+	63	85	6	1500	Nb	10	-	10	1
Harrogate	1011.7	-4	S	3	c	58	85	5	4000	Nb	9	ASt	10	*
Spurn Head	1012.4	-5	SSW	5	c+	60	75	8	4000	Nb	2	ACu	9	*
Birmingham (Edgbaston)	1014.1	-4	SSW	4	c+	60	85	6	2500	StCu	9	-	9	1
Cranwell *	1015.3	-4	SW'S	4	c+	63	85	8	1500	StCu	8	ASt	10	1
Gorleston	1016.2	-3	SSW	4	bc+	68	55	7	4000	Cu	4	-	4	*
Valentia (Cahirciveen)	1010.6	-4	S'W	4	or.	61	97	6	220	St	10	-	10	1
Roches Point	1012.4	-1	SW	2	o	61	97	7	800	St	10	-	10	*
Pembroke (St. Ann's H.)	1012.3	-3	SW'W	5	ffo	61	97	2	1500	St	10	-	10	*
Ross-on-Wye	1013.6	-4	SSW	3	or.	62	92	7	1500	Nb	10	-	10	1
Leafield	1015.5	-3	S'W	4	od	59	97	8	1500	Nb	10	-	10	5
Winchester (Worthy Dn)	1017.2	-3	S	4	cr.r.	59	97	7	800	Nb	9	ASt	10	1
S. Farnborough	1017.4	-4	S	4	cd.	62	85	8	800	StCu	10	-	10	0
London (Kew Obsy.)	1017.2	-5	SW	3	c	64	75	8	2500	StCu	8	ASt	10	1
Croydon	1017.8	-4	SW	4	c+	62	75	8	2500	StCu	10	-	10	1
Shoeburyness	1017.8	-3	SW'S	6	bc+	66	85	8	-	-	0	Ci	3	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1017.5	-3	SW'S	4	c	65	65	7	4000	StCu	7	CiSt	8	0
Lympne	1018.7	-2	SW'S	5	cv+	61	75	9	2500	StCu	8	Ci	9	0
Scilly (St. Mary's)	1016.1	-1	WSW	5	FFo	60	97	1	450	St	10	-	10	*
Falmouth (Pendennis)	1016.0	-2	W	5	odd	62	97	4	1500	St	10	-	10	*
Plymouth (Cattewater)	1015.6	-4	SW	5	odd	60	97	5	<150	St	10	-	10	2
Portland Bill	1015.9	-6	S	5	of.	61	97	5	1500	Nb	10	-	10	*
Southampton (Calshot)	1018.0	-4	SW'S	5	or.	61	85	6	800	Nb	10	-	10	1
Dungeness	1019.1	-3	SW	4	cv+	65	75	9	1500	Cu	6	Ci	8	*
Guernsey (Fort George)	1019.6	-2	SW	5	odd	59	97	2	220	St	10	-	10	*

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	Sea. 0-9
Lerwick	1001.2	-4	SE	1	bc	52	85	8	4000	StCu	3	CiSt	4	*
Stornoway	995.3	-8	E	1	orr	56	97	3	800	St	10	-	10	1
Wick	1000.2	-6	E	2	c	52	97	8	1500	Nb	8	CiSt	10	0
Tiree	994.2	-9	S	4	orr	59	97	5	220	Nb	10	-	10	6
Nairn	998.2	*	E	1	or.r.	55	92	7	800	Nb	10	-	10	*
Aberdeen	999.3	-7	SSE	1	cr-	59	97	4	1500	Nb	3	ASt	10	0
Malin Head	996.0	-8	SW	6	cd+	62	92	6	1500	St	9	-	9	3
Renfrew	998.9	-10	S	3	odd	61	97	5	220	Nb	10	-	10	*
Edinburgh (Inchkeith)	1000.1	-5	SW	1	c+	61	92	8	800	St	9	-	9	0
Leuchars	999.9	-8	-	0	od.	60	97	5	450	Nb	10	-	10	*
Eskdalemuir	1001.0	-8	SSW	4	odd	58	97	5	220	St	10	-	10	*
Tynemouth	1003.3	-4	S	2	ojp	61	85	7	1500	Nb	10	-	10	2
Blacksod Point	1003.3	+2	W	8	bc	59	85	7	*	CuNb	7	-	7	7
Donaghadee	1001.9	-5	SW	2	cr.	63	97	7	2500	Nb	8	-	8	2
Birr Castle	1004.2	*	SW	5	cr.	62	92	6	1500	Nb	9	-	9	*
Holyhead	1005.2	-5	SW'S	6	o	60	97	6	450	St	10	-	10	5
Liverpool (Bidston)	1006.1	-5	WSW	3	c-	63	85	8	1500	CuNb	9	-	9	*
Chester (Sealand)	1007.1	-4	SSW	4	c	64	85	8	1500	St	10	-	10	*
Harrogate	1005.6	-5	SSW	4	o	62	92	7	4000	Nb	10	-	10	*
Spurn Head	1007.6	-6	S	6	c	60	97	7	2500	Nb	9	-	9	4
Birmingham (Edgbaston)	1009.6	-6	SSW	4	ojp	61	92	6	1500	Nb	10	-	10	*
Cranwell *	1010.4	-6	SSW	4	o|r	60	97	8	800	Nb	10	-	10	*
Gorleston	1012.3	-5	SSW	4	c+	65	65	7	2500	Nb	8	-	8	1
Valentia (Cahirciveen)	1010.4	+3	~~(W'N'W)~~ W'S	5	c	60	92	8	800	St	9	-	9	3
Roches Point	1009.1	-4	W	2	c|d	63	97	8	1500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1010.2	-3	SW'W	5	fod.	61	97	2	800	CuNb	10	-	10	4
Ross-on-Wye	1010.1	-4	WSW	4	o	62	92	6	1500	Nb	10	-	10	*
Leafield	1011.2	-5	S'W	4	odd	60	97	4	450	St	10	-	10	*
Winchester (Worthy Dn)	1013.2	-4	S	3	odd	60	97	6	450	Nb	10	-	10	*
S. Farnborough	1013.2	-6	SW'S	3	or.	60	97	6	450	Nb	10	-	10	*
London (Kew Obsy.)	1013.4	-5	SSW	4	o|r	60	92	7	450	Nb	10	-	10	*
Croydon	1013.9	-5	SW	4	or.r.	59	97	6	450	Nb	10	-	10	*
Shoeburyness	1014.3	-3	SSW	5	c r.r.	60	97	7	1500	Nb	10	-	10	*
Clacton-on-Sea	1014.7	-3	SSW	5	~~bc~~	(63)	75	7	4000	StCu	68	-	68	3
Felixstowe	1014.2	-4	SW'S	5	c	63	75	8	2500	St	9	-	9	4
Lympne	1015.5	-3	SSW	5	c|r	58	92	8	800	St	10	-	10	*
Scilly (St. Mary's)	1015.0	-1	WSW	6	c	61	97	7	2500	StCu	10	-	10	5
Falmouth (Pendennis)	1015.4	-1	W'S	4	odd	62	97	6	1500	Nb	10	-	10	1
Plymouth (Cattewater)	1014.6	-1	W	4	o	62	97	6	450	Nb	10	-	10	4
Portland Bill	1012.8	-4	SW	5	c	62	97	6	1500	St	9	ASt	10	6
Southampton (Calshot)	1013.9	-5	SW	5	odd.	61	97	6	800	Nb	10	-	10	0
Dungeness	1016.2	-5	SW	5	~~ojp~~	60	92	7	800	Nb	7	ASt	10	5
Guernsey (Fort George)	1016.8	-2	WSW	4	Fo+	61	97	1	<150	St	10	--	10	6

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility.§
Kew } 24 hours ended 7h.	18	cw.	cdcrc	cd.f.cw	66	58	53	0.1	Tr	3.2	*	*	8
Croydon } 24 hours ended 7h.	244	bcw.c	cof.w.	of.fdc	66	58	53	0.4	0.1	5.8	*	*	7
Greenwich (Royal Obsy.)	149	c	c.c r.	c	69	58	50	Tr	-	4.5	80	68	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3.6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	65	59	50	-	-	3.1	80	66	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	2.1	*	*	*
Camden Square	110	bcc	corc	*	65	58	52	0.3	-	*	*	70	*
Kensington Palace	80	c	oro	*	66	58	53	0.2	-	*	(At 18h) 88	68	*
Hampstead Observatory	450	*	*	*	63	54	47	0.3	Tr	3.7	*	73	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
Defective		Record	

Kew Observatory

Max.	Time.	Min.	Time.
<0.3	Throughout		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 19 h. 45 m. to 9th 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8·30	1·25	17
δ Ursae Minoris	8·30	1·6	13

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 or continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

9th-10th September, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5·16	11·51	18·23
	5·18	11·50	18·21
Greenwich	5·25	11·58	18·29
	5·26	11·57	18·26
Wick	5·27	12·10	18·50
	5·30	12·10	18·47
Valentia	6·5	12·39	19·10
	6·7	12·38	19·8

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_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: r-bc/r = fair weather after rain; ~ = has decreased; + = has increased.

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

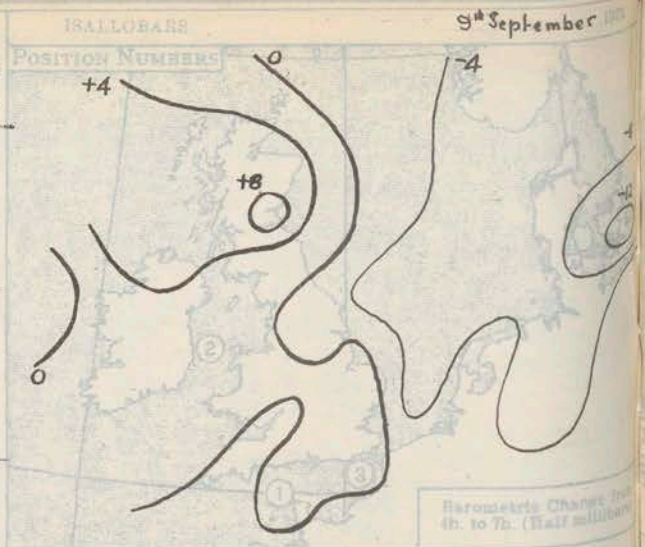
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 8th	13h.-18h. 8th	18h. 8th to 1h. 9th	1h.-7h. 9th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. mm.	Day. 7h.-18h. began.	Night. mm.	Night. 18h.-7h. began.	SUN. 8th Hours.
Lerwick	cipr.	cbc	bbcc	c	55	49	.	1	<8.00	-	-	2.9
Stornoway	r-d	r-d	r-d	r-d	56	49	.	9	*	19	-	0.0
Wick	crr	orrc	irrorr	orrc	53	51	.	8	<8.00	5	22.00	.
Tiree	pro	orrm	pr	qro	59	54	54	7	<8.00	2	<21.00	0.0
Nairn	rrc	mr.o	Rqcr	rc	56	49	.	8	<8.00	16	<21.00	0.0
Aberdeen	ormcm	crrrm	cirm	c	61	53	51	4	<8.00	7	<21.00	0.0
Malin Head	cbccp.	cd.	cp.cq	co	65	55	.	0.1	12.30	Trace	<21.00	0.7
Renfrew	omd	odd	orqbc	oro.c	62	54	52	1	<8.00	2	<21.00	0.0
Edinburgh (Inchkeith)	r.c	p	prqc	c	63	54	53	1	<8.00	2	<21.00	0.0
Leuchars	ir.c	oir.d.	od.irm.	cbcc	63	54	51	1	<8.00	1	<21.00	0.0
Eskdalemuir	odm.	oddm.	oddr.cq	qcrd	59	51	50	7	<8.00	10	<21.00	0.0
Tynemouth	cir.	cir.	oirq	cq	61	58	53	0.5	12.30	0.3	<21.00	.
Blacksod Point ...	RR	Dq.bc	pc	c	63	54	.	2	*	1	*	.
Donaghadee	oirc	cir	irobc	bcq	65	55	.	1	<8.00	0.2	<21.00	.
Birr Castle	orrc	cir.	cir	c	66	53	48	1	<8.00	0.1	<21.00	0.0
Holyhead	id.m.	mifq	ombcq	cq	61	57	55	0.4	<8.00	-	-	0.0
Liverpool (Bidston) ...	cor.	odocv	oqcq		65	56	53	1	12.30	-	-	0.0
Chester (Sealand) ...	c,ir.	crir.,c	ccq	ccqv	67	58	54	~~Trace~~ 1	12.30	-	-	0.1
Harrogate	c	co	ocbcqid.	cbcqid.	62	~~51~~ 54	52	-	-	0.1	<21.00	~~0.0~~ 0.6
Spurn Head	bcc	p	cbcb	c	69	58	.	0.6	15.30	-	-	5.5
Birmingham (Edgbaston)	c	crro	or.	obc	61	54	52	1	13.30	Trace	<21.00	0.2
Cranwell	c	c,crc	c	c	65	56	54	0.6	15.30	-	-	5.0
Gorleston	bbcy	bcycq	cor.cq	od.cq	68	59	58	-	-	0.2	22.00	9.5
Valentia (Cahirciveen)	oidr	oid.	op.	o	63	55	50	0.5	<8.00	0.1	24.00	0.0
Roches Point ...	~~odr~~ odQ	oid.c	c	c	63	~~54~~ 55		0.1	<8.00	-	-	
Pembroke (St. Anns H.)	rrff	oidm	id.f	c	61	58		1	-	0.1	24.00	0.0
Ross-on-Wye	cor.	r.oid.	d.ocq	c	63	57	53	0.2	12.30	Trace	<21.00	0.1
Leafield	bccp.	odd.	odmcid	cbc	60	54	50	1	11.00	1	<21.00	1.2
Winchester (Worthy Pk.)	cr.r.	orrddm	od.m.c	c	62	57	53	1	11.00	0.1	<21.00	2.8
S. Farnborough ...	bccd.	odrm.	cd.c	cbc	64	56	50	0.3	12.30	Trace	<21.00	4.3
London (Kew Obsy.) ...	cw.	cdcrc	cd.r.c	cw	66	58	53	0.1	14.30	Trace	<21.00	3.2
Croydon	bcm.c	corrm	or.d.d.	c	66	58	53	0.4	13.30	0.1	<21.00	5.8
Shoeburyness	bm.bc	bcor.r	obc	c	67	59	57	0.1	16.30	-	-	6.0
Clacton-on-Sea ...	b.bc	bc	cpo	ocbc	66	60	58	-	-	Trace	<21.00	7.6
Felixstowe	bbcy	c	cbc	cbc	67	60	58	-	-	0.3	<21.00	8.4
Lympne	bbccv	bccvr.	or.o	om.c	62	57	56	Trace	17.30	1	24.00	6.1
Scilly (St. Mary's) ...	omrfe	offcd	oddim	cp.	62	56	.	4	<8.00	0.5	<21.00	0.0
Falmouth (Pendennis)	omdd	omd	om.d.	om.d.cq	63	57	.	2	<8.00	Trace	22.00	0.0
Plymouth (Cattewater)	omddr	omdd	ocd.	cod.	62	57	57	5	<8.00	0.2	<21.00	0.0
Portland Bill	coddm	oirc3.	oidcz.	c	62	60		3	11.00	Trace	<21.00	
Southampton (Calshot)	bcprcou	orrddm	cdmcif.	c	65	59	57	1	<8.00	Trace	<21.00	2.3
Dungeness	bcc	coq	qd.d	qd.c	65	59		-	-	0.5	<21.00	.
Guernsey	bcddm	foddDFF	fo	orroc	61	57	.	13	9.00	2	-	0.0



Observations from Cross Channel Steamers

Position.	Date and Time.		Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	8th	10h	Scotia	SW	5	d	61	59
1	"	12h	St Helier	SSW	5	d	60	61

GENERAL INFERENCE.

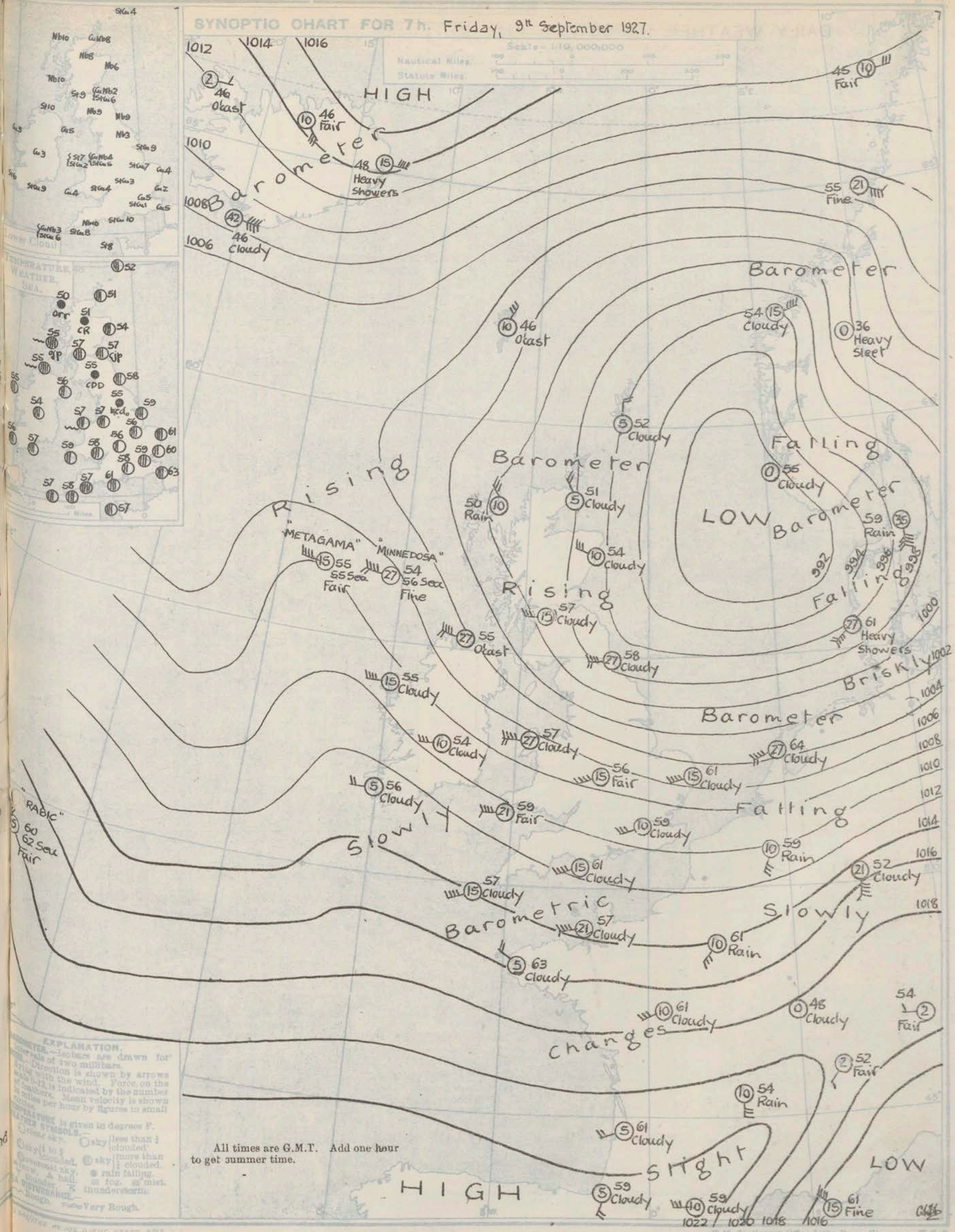
A deep depression over the North Sea is moving away eastwards. In its rear a ridge of high pressure will cross the British Isles and cause a brief interval of mainly fair weather with occasional showers and perhaps local thunder. Further disturbances will, however, soon move in from the Atlantic and weather become unsettled again with further rain in most places.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 9th September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Westerly winds, strong at times, moderating, then backing and freshening; fair apart from thundery showers at first, probably some rain later; visibility moderate to good; moderate temperature.	Continuing unsettled generally; some fair periods, particularly in Southeast England.
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 ↓ 13 A. W. Scotland ↓ B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland ↓ 16. Orkneys and Shetlands ↓	Northwesterly winds, backing southwest or south, moderate to fresh, freshening to probably strong to gale at times later; mainly fair apart from local thundery showers at first, cloudy with some rain later; visibility moderate to good; moderate temperature.	↓ South Cone hoisted 17h. G.M.T. 8/9/27 in districts 6 to 8, 10 to 13, and 15 to 20 inclusive.
17. N.W. Ireland ↓ 18. N.E. Ireland ↓ 19. S.E. Ireland ↓ 20. S.W. Ireland ↓	Westerly winds, moderate at first, backing and freshening later and probably reaching a gale at times; fair at first, some rain later; visibility mainly moderate to good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 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.



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

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—

Cloudy sky. Sky 1/10 to 5/10 clouded. Overcast sky. Sky less than 1/2 clouded. Sky more than 1/2 clouded. Drizzle. Rain. Rain falling. Snow. Hail. Fog. Mist. Thunderstorm. Squall. Very Rough. Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday. 9th September 1927. No. 252.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 7h. G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	996·6	-3	NE	2	c	51	85	8	4000	Cu	9	-	9	995·8	-1	N	2	c	52	85	8	5700	StCu	4	Ci·St	8	•
Stornoway	30	995·0	+2	E	4	rr	•	•	5	•	•	•	•	•	999·7	+4	NNW	3	orr	50	97	6	1500	Nb	10	-	10	2
Wick	81	994·6	-5	NE	4	o/r	52	92	8	1500	Nb	10	-	10	998·3	+4	NNW	2	c	51	92	8	1500	CuNb	8	Ci·St	10	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·0	+5	NW	6	ojp	55	97	6	450	Nb	10	-	10	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	998·8	•	N	1	cR-	51	92	7	800	Nb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	996·6	+7	NW	3	c	54	92	8	1500	Nb	6	A.St	10	1
Malin Head	81	999·4	+1	W	7	c	57	85	7	5700	StCu	1	A St	10	1004·0	+5	WNW	6	o	55	92	6	1500	StCu	10	-	10	6
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	999·2	+7	W	4	e/r	57	92	9	800	St	9	-	9	•
Edinburgh (Inchkeith)	196	993·5	-7	WSW	6	cCu	56	85	8	800	St	8	-	8	996·5	+5	WNW	4	cjp	57	92	8	4000	StCu	8	-	8	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	997·3	+9	N	2	c	57	85	8	2500	StCu	9	-	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	998·2	+2	W	5	cDD	55	92	6	450	Nb	9	-	9	•
Tynemouth	67	998·4	?	W	5	c/r	59	75	8	1500	Nb	8	-	8	997·9	+1	W	6	c	58	85	7	1500	Nb	9	-	9	2
Blacksod Point	18	1007·6	+2	SW	6	bc	56	85	7	•	CuNb	7	-	7	1009·4	0	W	4	c	55	65	8	•	Cu	9	-	9	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·9	+1	NW	8	bc-	56	92	8	4000	Cu	5	A.Cu	7	5
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·2	•	W	3	c -	54	85	7	2500	Cu	3	Ci·Cu	8	•
Holyhead	26	1006·4	+2	W'N	6	c+	58	85	8	2500	StCu	6	ACu	8	1007·6	+2	W'N	6	c	57	85	8	1500	St	9	-	9	6
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	+1	W	7	c	57	85	8	2500	StCu	9	-	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·2	+1	W	6	c	59	65	9	1500	St	5	A.Cu	8	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·6	-2	SW	8	bcd.	55	92	8	2500	Nb	3	Ci·Cu	4	•
Spurn Head	29	1001·7	-4	SW	6	bc+	62	92	8	2500	Nb	4	Ci·St	6	1002·3	0	WSW	6	c	59	85	7	4000	StCu	9	-	9	4
Birmingham (Edgbaston)	545	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·9	0	WSW	4	bc	56	75	8	2500	StCu	3	Ci·Cu	6	•
Cranwell	236	1005·1	-5	WSW	5	c	62	92	7	1500	St	10	-	10	1005·3	0	W	5	c	56	85	8	1500	StCu	7	A.Cu	9	
Gorleston	14	1006·0	-5	SSW	4	odd.	61	92	7	1500	Nb	10	-	10	1004·8	-1	W'S	4	c	61	75	6	4000	Cu	4	ACu	9	
Valentia (Cahirciveen) P	30	1014·3	0	SW	4	d/f	56	92	7	*	St	10	-	10	1012·8	+1	W	2	c	56	92	8	800	St	6	ASt	10	4
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·4	+1	W	2	c	57	85	8	2500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	150	1010·3	+1	W	5	c/r	59	85	8	4000	Cu	8	-	8	1010·1	+1	W	5	bc/r	59	85	8	1500	Cu	4	A·Cu	6	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·7	0	W'S	3	c	58	75	8	2500	StCu	4	ACu	8	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·1	0	WSW	3	c	56	92	8	4000	Cu	4	Ci	8	
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·6	+1	WSW	3	c	58	85	8	800	St	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·4	+1	WSW	3	bc+	58	85	8	1500	StCu	1	ACu	7	•
London (Kew Obsy.)	18	•	•	•	•	•	63	•	•	•	•	•	•	•	1009·3	+2	WSW	3	c	59	85	8	1500	Cu	5	Ci	8	•
Croydon	244	1009·6	-3	SWW	4	c/r	62	92	8	800	Nb	10	-	10	1009·3	+1	W'S	4	c	59	85	7	4000	StCu	3	Ci	8	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·3	+1	SW	4	bc	62	85	7	-	-	0	ACu	7	*
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·8	+2	WSW	3	bc	60	85	7	2500	Cu	2	Ci·Cu	7	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·0	+1	W'N	4	bc	62	75	8	1500	Cu	1	ACu	6	4
Lympne	350	1010·5	-3	SW	4	o	60	97	7	800	St	10	-	10	1009·5	+1	WSW	4	c	59	85	8	800	St	5	Ci	8	
Scilly (St. Mary's)	163	1014·2	0	W	5	c	59	97	7	4000	StCu	10	-	10	1014·1	0	W'S	4	c	57	97	8	4000	StCu	9	-	9	3
Falmouth (Pendennis)	200	1012·3	-2	WNW	4	cd.	60	97	6	2500	Nb	5	ASt	10	1013·5	0	NW'W	4	c+	58	92	8	4000	StCu	8	-	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·7	0	W	4	o	57	92	7	800	Nb	10	-	10	1
Portland Bill	52	1011·2	-2	SW	5	o	62	92	6	2500	St	10	-	10	1011·0	+1	W'S	4	c	61	85	8	2500	StCu	10	-	10	5
Southampton (Calshot)	19	1010·9	-3	W'S	5	c	63	92	7	1500	St	9	-	9	1010·5	0	W'N	4	bc-	60	85	8	1500	StCu	3	ACu	6	0
Dungeness	20	1009·9	-5	WSW	6	od.do	62	97	7	800	Nb	10	-	10	1009·9	+2	W	4	c/r	63	92	7	1500	Cu	5	Ci	8	5
Guernsey (Fort George) P	295	1014·5	-3	WSW	4	od.do	61	97	6	1500	Nb	10	-	10	1013·9	0	W'S	5	c/r	57	97	6	800	St	8	A.St	9	2

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 7th to 9h. 8th	Temperature. Max. 9h. 7th to 9h. 8th	Rainfall.† Night 17h.-9h. 7th-8th	Rainfall.† Day 9h.-17h. 8th	Sunshine. Sunrise to 17h. 8th	Sunshine. Sunrise to Sunset. 7th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c	48	63	-	-	0·0	0·1
Douglas (I. o. M.)	ofr	o	54	60	2	5	0·0	10·9
Llandudno	c	cvc	52	68	Trace	-	0·3	8·5
Colwyn Bay	bbcc	cb	55	68	-	-	0·8	8·0
Rhyl	opo	oc	52	66	0·2	0·5	0·3	10·4
Wallasey	c	circ	52	66	-	1	0·0	8·5
Southport	o	oro	*49	64	-	0·2	0·0	7·7
Blackpool	op	o	50	62	-	0·2	0·0	6·8
Ilkley	c	od.	46	63	-	0·1	0·7	0·3
Cleethorpes	b	oro	46	68	-	0·2	5·5	2·0
Skegness	bbc	bcoro	45	66	-	0·2	6·4	2·3
Aberystwyth	cp	p.m	51	64	Trace	0·3	0·0	8·6
Bath	cio	cig	46	64	—	1	0·1	10·8
Cheltenham§	wbcc	oid	46	65	-	0·3	1·5	11·0
Leamington Spa	c	cr	48	62	-	0·3	1·6	7·7
Lowestoft	b	b	46	68	-	-	9·2	5·9
Felixstowe	b	bbc	47	67	-	-	8·5	7·9
Harwich & Dovercourt	b	bcc	46	69	-	-	{8·2}	8·5
Southend	b	bbco	49	68	-	-	6·7	6·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	or	orm	54	63	-	1	0·0	10·3
Bude	ocr	odd	50	63	1	3	0·0	11·7
Penzance	ord	ord	57	64	5	3	0·1	10·8
Paignton	od	oirdpo	49	64	0·3	2	0·0	11·7
Torquay	odrm	rdpoz	52	65	0·3	1	0·0	12·0
Jersey	bc	r	55	62	-	5	0·3	10·5
Weymouth	obr	poc	49	62	-	4	0·0	10·8
Bournemouth	bc	orr	46	62	-	3	1·8	11·8
Portsmouth (S'thsea)	bbc	od	48	65	-	1	2·3	11·5
Bognor	bbc	berr	48	63	-	2	4·0	11·2
Littlehampton	bc	crc	45	63	-	1	4·0	11·0
Worthing	bc	cor	46	66	-	1	5·0	10·1
Brighton	bbcc	cocor	47	65	-	1	5·0	10·1
Eastbourne‖	bbcc	codr.	49	68	-	0·2	7·1	10·1
Hastings‖	b	bbcco	49	66	-	-	8·0	8·7
Folkestone	b	c	50	67	-	-	8·0	5·8
Dover	bbc	bccw	51	64	-	-	9·2	5·5
Tunbridge Wells	bcc	bco	43	64	-	-	6·0	9·0
Ramsgate	bc	bc	50	65	-	-	9·1	4·9
Margate	b	b	53	67	-	-	8·7	5·6
Deal	bwb	bbco	49	66	-	-	8·1	3·2

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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. ‖ 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24,033. Saturday, 10th September 1927.

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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	996.4	0	W	2	c	57	65	8	5700	StCu	8	-	8	·
Stornoway	1002.3	+2	NNE	2	c	57	85	7	4000	CuNb	9	-	9	·
Wick	1000.5	+2	NW	2	c	53	92	8	1500	CuNb	6	CiSt	10	·
Tiree	1005.4 (40)	+2	NW	3	or r₀	54	97	6	460	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1001.3	+4	NW	4	c	57	75	8	1500	CuNb	3	ACu	10	2
Malin Head	1007.4	+2	WNW	5	bc	59	65	8	4000	Cu	2	ACu	3	·
Renfrew	1004.3	+4	WNW	3	c	60	75	8	1500	StCu	8	-	8	1
Edinburgh (Inchkeith)	1000.5	+4	WSW	4	bcm	60	75	8	-	-	0	ACu	4	·
Leuchars	1001.9	+3	SSE	1	cr-	55	97	6	800	Nb	10	-	10	2
Eskdalemuir	1004.1	+4	W'N	4	cr₀	57	75	8	2500	StCu	9	-	9	2
Tynemouth	1002.7	+3	W	5	c/r	62	75	7	1500	Nb	8	-	8	·
Blacksod Point	1009.3	+1	W	5	bc	60	65	8	*	Cu	4	-	4	·
Donaghadee	1008.1	+4	WNW	5	bc+	61	85	8	4000	StCu	6	-	6	·
Birr Castle	1010.2	·	WSW	3	c	60	65	8	1500	Cu	7	Ci	8	·
Holyhead	1009.8	+2	W'N	5	c	59	85	8	4000	St	7	CiSt	9	1
Liverpool (Bidston)	1008.8	+2	WNW	6	c+	57	75	7	2500	StCu	10	-	10	·
Chester (Sealand)	1009.1	+3	W	4	c	59	65	8	4000	StCu	8	ASt	9	1
Harrogate	1005.4	+6	SW	7	c-	57	85	8	2500	Nb	7	ASt	9	·
Spurn Head	1005.4	+3	W'S	7	c	60	85	7	4000	StCu	10	-	10	·
Birmingham (Edgbaston)	1009.6	+3	WNW	4	c	59	65	8	2500	StCu	6	ASt	8	1
Cranwell	1007.8	+2	W'N	4	c	59	85	8	1500	St	8	ASt	10	1
Gorleston	1006.6	+2	W'S	4	c	65	75	6	4000	Cu	10	-	10	·
Valentia (Cahirciveen)	1013.0	0	W'S	2	bc-	60	85	8	2500	StCu	5	ACu	7	0
Roches Point	1013.6	+1	W	1	c	59	85	8	2500	StCu	9	-	9	·
Pembroke (St. Ann's H.)	1012.0	+1	WNW	4	c+	59	75	8	2500	Cu	6	ACu	8	·
Ross-on-Wye	1010.7	+2	W'S	3	cv	61	75	9	2500	Nb	5	ASt	9	1
Leafield	1010.5	+1	W'N	4	c/pr₀	60	75	9	4000	StCu	3	ASt	10	5
Winchester (Worthy Dn.)	(1010.9)	0	W	4	c	65	65	8	4000	StCu	6	ASt	8	0
S. Farnborough	1010.5	0	W	4	c+	68	65	8	2600	StCu	7	ACu	9	0
London (Kew Obsy.)	1009.7	-1	W	4	c	67	55	8	2500	Cu	7	ACu	8	1
Croydon	1010.0	-1	W	4	bc+	67	65	8	4000	Cu	5	ACu	6	1
Shoeburyness	1009.6	+1	W	3	c+	66	75	8	2500	StCu	6	ACu	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	·
Felixstowe	1009.0	+1	WNW	4	c	65	65	8	4000	StCu	7	ACu	8	0
Lympne	1010.0	0	WSW	4	c	64	75	8	2500	Cu	5	ACu	8	5
Scilly (St. Mary's)	1014.7	0	SW'W	3	c/pr₀	59	97	8	4000	CuNb	2	ASt	9	·
Falmouth (Pendennis)	1014.6	+1	W'N	4	cr₀	61	85	8	2600	Nb	6	ASt	9	·
Plymouth (Cattewater)	1013.7	+1	WNW	4	c/r	62	75	8	2500	Nb	9	ASt	10	1
Portland Bill	1012.4	0	WSW	4	c	61	85	8	2500	St	6	ASt	9	·
Southampton (Calshot)	1011.7	0	SW	4	c	66	75	8	2500	StCu	7	ACu	8	0
Dungeness	1010.4	+1	WSW	5	bc	67	75	8	1500	Cu	3	CiCu	7	·
Guernsey (Fort George)	1015.4	0	W	5	c	61	85	7	1500	St	9	-	9	·

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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	995.8	-1	W'N	2	o	52	97	7	800	St	5	ASt	10	·
Stornoway	1002.4	0	WNW	3	o	51	97	7	1500	St	10	-	10	2
Wick	1001.1	+1	WNW	3	c	52	85	8	1500	CuNb	4	CiSt	8	0
Tiree	1004.8	0	W'N	4	bc	54	85	8	1500	CuNb	7	-	7	3
Nairn	1001.6	·	W	2	bc	55	85	8	4000	Cu	6	-	6	·
Aberdeen	1001.9	+1	WNW	1	bcjp	57	75	8	2500	StCu	7	-	7	0
Malin Head	1007.7	0	WNW	4	bc	57	65	8	4000	Cu	2	ACu	4	4
Renfrew	1005.4	+2	W	4	bc-	56	75	8	800	StCu	6	-	6	·
Edinburgh (Inchkeith)	1003.6	+2	WSW	4	cjp	55	85	8	1500	St	9	-	9	2
Leuchars	1002.7	+1	W	3	bc	57	75	8	5700	StCu	7	-	7	·
Eskdalemuir	1006.1	+2	W	3	bcjpr₀	53	85	8	2500	StCu	7	-	7	·
Tynemouth	1004.3	+1	W	4	bc	58	85	7	1500	Cu	4	ACu	5	2
Blacksod Point	1009.1	-2	W	4	c	57	75	7	*	StCu	9	-	9	4
Donaghadee	1008.6	0	W	3	bc-	58	85	8	4000	StCu	5	-	5	3
Birr Castle	1009.9	·	SW	2	b-	59	65	8	1500	Cu	2	-	2	·
Holyhead	1009.8	0	WSW	2	c	58	75	8	4000	StCu	9	-	9	1
Liverpool (Bidston)	1009.8	+1	W	5	bc-	58	65	8	4000	Cu	3	CiCu	5	·
Chester (Sealand)	1009.3	0	W	4	bc-	58	75	8	4000	StCu	6	Ci	7	·
Harrogate	1007.6	+2	SW	2	c+	56	85	8	2500	Nb	8	Ci	9	·
Spurn Head	1006.6	+1	WSW	5	c	58	85	7	4000	Cu	3	Ci	8	4
Birmingham (Edgbaston)	1010.5	0	WSW	2	c-	57	65	8	4000	Cu	1	ASt	8	·
Cranwell	1009.1	+1	W	2	c-	57	85	7	2500	StCu	5	CiSt	9	·
Gorleston	1007.9	+1	W	3	c-	62	65	6	4000	Cu	4	CiCu	8	0
Valentia (Cahirciveen)	1012.2	0	W'N	2	bc	59	85	8	1500	Cu	2	CiCu	3	1
Roches Point	1011.6	-1	W	1	c	59	92	8	2500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1011.7	-1	W	4	c	59	85	8	2500	Cu	6	ACu	8	2
Ross-on-Wye	1010.9	0	W'S	1	c	57	75	8	4000	StCu	7	CiSt	9	·
Leafield	1010.8	0	W'N	4	c	55	75	8	4000	StCu	5	ASt	9	·
Winchester (Worthy Dn.)	1011.9	0	WSW	2	c/r	57	85	8	2500	St	9	-	9	·
S. Farnborough	1010.9	0	W'S	2	cr₀	58	85	8	4000	StCu	4	ASt	10	·
London (Kew Obsy.)	1010.6	0	WSW	3	c	61	75	8	1500	StCu	6	ASt	10	·
Croydon	1010.6	0	WSW	3	cr₀	59	75	8	4000	StCu	4	ASt	9	·
Shoeburyness	1010.4	0	W'N	3	c	62	85	7	2500	Nb	6	ASt	10	·
Clacton-on-Sea	1009.6	0	W	2	c	61	75	7	4000	St	8	-	8	1
Felixstowe	1009.4	0	W	3	c	63	75	7	4000	StCu	5	ASt	9	1
Lympne	1010.9	+1	WSW	3	cr₀	59	92	8	2500	StCu	9	ASt	10	·
Scilly (St. Mary's)	1013.0	-3	SE'S	2	od₀	57	97	6	4000	St	10	-	10	3
Falmouth (Pendennis)	1013.4	-2	W	3	c	59	85	8	4000	StCu	9	-	9	1
Plymouth (Cattewater)	1013.1	0	W	3	c	59	85	8	2500	Nb	9	ASt	10	1
Portland Bill	1012.2	0	WSW	5	c	61	85	8	2500	St	7	ASt	9	5
Southampton (Calshot)	1012.4	+1	NW	3	cr₀	60	85	8	800	Nb	8	ASt	10	0
Dungeness	1010.4	0	WSW	5	cr₀	61	92	7	1500	Nb	7	ASt	10	5
Guernsey (Fort George)	1014.8	0	(W)	4	cd₀	59	92	7	800	St	8	ACu	9	4

LONDON OBSERVATIONS.	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. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bc	cyr₀	cburm₀	68	54	50	0·1	4	3·6	*	*	4
Croydon (24 hours ended 7h.)	244	bcc	bcp₀r₀r₀	cr₀	67	54	49	0·1	3	3·8	*	*	4
Greenwich (Royal Obsy.)	149	c	cr₀	cbwcor	71	53	46	Tr	6	3·9	60	97	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·7	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	68	54	47		6	3·5	60	91	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	3·0	*	*	*
Camden Square	110	c	c	*	71	53	48	-	4	*	*	97	*
Kensington Palace	80	bc	bcop	*	69	58	50	0·1	7	*	(At 18h) 72	93	*
Hampstead Observatory	450	*	*	*	66	49	43	1	4	2·4	*	88	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0·3	7h 10th	<0·3	4h 10th

Kew Observatory			
Max.	Time.	Min.	Time.
<0·3 Throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 19h. 45m. to 10th 4h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8·30	3·45	44
δ Ursae Minoris	8·30	3·28	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 (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.

10th–11th September, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·18 5·20	11·50 11·50	18·21 18·18
Greenwich	5·26 5·28	11·57 11·57	18·26 18·24
Wick	5·30 5·32	12·10 12·9	18·47 18·44
Valentia	6·7 6·8	12·38 12·38	19·8 19·5

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
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, wherever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r or 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.

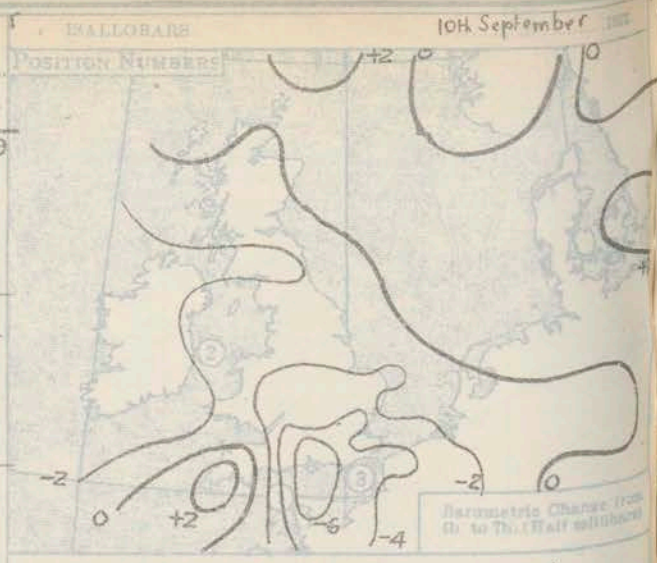
	Objects not visible at
0. Dense fog	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 miles.	

† 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. 9th	13h.-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	c	cold	cor₀	oidc	57	48	.	0·2	15.30	0·3	22.00	4·9
Stornoway	c	c	c	r-d	58	48	.	0·4	2	2	*	1·6
Wick	c	c	c	cp₀rc	55	48	.	–	–	1	1.30	.
Tiree	orr₀	prbc	pRbc	prbc	57	50	45	1	11.00	2	<21.00	1·6
Nairn	rcbcf	bc	bccp	rc	60	49	.	0·5	<8.00	0·6	4.30	2·1
Aberdeen	cr₀cpr₀	cbcbbcjp	bcp₀r	cbcjp	59	48	41	0·1	<8.00	0·2	<21.00	2·3
Malin Head	opcbc	bc	bccbc	bcir	59	47	.	Trace	<8.00	3	1.30	6·8
Renfrew	cbcc	cbc	bcp₀	bc	63	43	33	–	–	0·1	24.00	4·4
Edinburgh (Inchkeith)	p	bc	bbcp	cbc	62	47	45	2	<8.00	1	<21.00	4·0
Leuchars	cidr	Rcbc	bcb	bbcw	63	43	35	4	9.00	–	–	2·7
Eskdalemuir	oidcp₀	cpr	cbc	bccw	60	42	38	2	<8.00	Trace	–	0·9
Tynemouth	cir₀q	cbcq	bcb	bco	64	48	42	0·1	<8.00	–	–	.
Blacksod Point ...	bcb	bc	bqvbc	cr	61	51	.	–	–	2	*	.
Donaghadee	bcq	bc	bc	p₀rbc	62	48	.	–	–	0·2	1.30	.
Birr Castle	c	cbcb	b	bc	62	48	38	–	–	–	–	5·9
Holyhead	cq	c	cbc	bcebc	61	53	48	–	–	Trace	–	2·9
Liverpool (Bidston) ...	coq	ocbcy	bcco		59	52	47	–	–	–	–	1·9
Chester (Sealand) ...	cqv	c	bbc	cm₀	61	45	40	–	–	–	–	3·0
Harrogate	bccquid	cqbcc	cbc	bcc	58	47	42	Trace	<8.00	–	–	0·6
Spurn Head	c	c	bbc	b.bc	60	51	.	–	–	–	–	0·1
Birmingham (Edgbaston)	bcc	c	cb	bbcm	63	49	46	–	–	–	–	3·3
Cranwell	c	c	cbcb	c	61	46	43	–	–	–	–	0·0
Gorleston	cq	c	cbcb	bbcc	66	46	43	–	–	–	–	2·4
Valentia (Cahirciveen.)	ocbc	bcp₀b	bco	opco	61	53	44	Trace	14.30	1	4.30	6·2
Roches Point	cp₀	c	c	cw	62	51	.	0·3	9.00	Trace	–	.
Pembroke (St. Ann's H.)	cir₀	cbc	cp	c	59	54	.	0.4	<8.00	1	24.00	2·1
Ross-on-Wye	cp₀c	cv c	cwbcc	corrc	64	52	47	Trace	11.00	5	3.30	1·2
Leafield	bcc	c	bcc	coR	63	49	44	Trace	12.30	11	1.30	2·5
Winchester (Worthy Dn.)	c	cr	cor	oDDm	65	54	52	0·3	15.30	9	24.00	2·3
S. Farnborough ...	bcc	cr₀	cr₀c	coRfD	68	53	49	0·1	14.30	5	<21.00	4·3
London (Kew Obsy.) ...	bc	cyr₀	cbw	crfm	68	54	50	0·1	14.30	4	3.30	3·6
Croydon	bccq	bcycprrr	crbcw	corrmD	67	54	49	0·1	14.30	3	<21.00	3·8
Shoeburyness	cbcc	co	o	rorr	69	53	49	–	–	1	3.30	4·8
Clacton-on-Sea ...	bcc	cpdc	cbc	bccor	66	52	50	Trace	16.30	1	6.30	3·7
Felixstowe	bcc	cr₀	cbc	cr	66	53	49	Trace	15.30	1	5.30	5·6
Lympne	c	cr₀	crbcc	cd₀predf	65	52	47	0·4	17.30	0·5	5.30	4·3
Scilly (St. Mary's) ...	cp₀	cp₀	ofrd.	ofdep	61	55	.	1	9.00	3	<21.00	1·0
Falmouth (Pendennis)	cqr₀	cr₀	cofdm	omdc	63	55	.	Trace	<8.00	1	<21.00	2·1
Plymouth (Cattewater)	bbcr₀	cr₀	cvf	ocrr	64	55	54	Trace	12.30	3	<21.00	1·0
Portland Bill	c	c	corodm	oddm	63	58	.	–	–	4	22.00	.
Southampton (Calshot)	bcjpc	cir₀	c	cdjcmDm	68	55	55	0·2	14.30	4	24.00	2·9
Dungeness	cbc	bccq	or₀c	crof	69	56	.	0·2	17.30	2	<21.00	.
Guernsey	odcoqpmddbc		dodd	oddq	62	57	.	0·1	.	4	<21.00	1·4



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
.	..h 10h	Scotia	NW	5	C-	58	58
1	.. 12h	St Julien	W	6	C-	63	61
3	10th 1h	Brighton	W	5	C+	60	60

GENERAL DIFFERENCE.

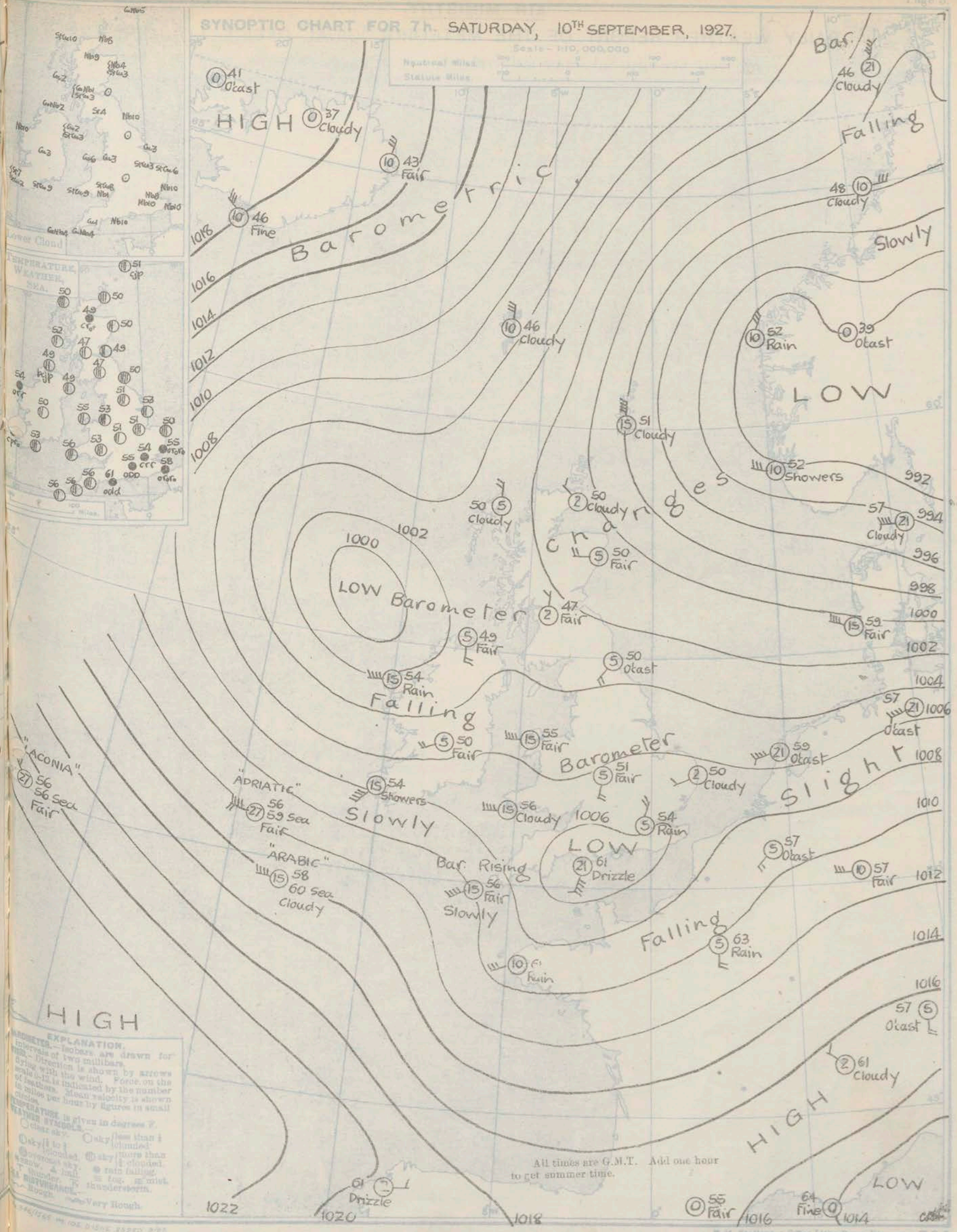
Depressions, centred over the Baltic and off Northwest Ireland and a secondary over Southern England, will all move eastwards. Weather will continue unsettled with some rain at times in most places during the next twenty four hours.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 10th September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Winds mainly westerly, light to moderate, stronger at times locally; some rain but occasional fairer periods; visibility moderate; moderate temperature.	Continuing unsettled generally but with some fair periods.
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	Winds variable in force and direction, moderate to strong at times locally; some rain or drizzle at times; mist locally; moderate temperature.	
13. (A. W. Scotland (B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Northwesterly winds, backing northeast or east, strong at times; some fair periods; occasional showers; visibility mainly moderate to good; rather cool.	
17. N.W. Ireland 18. N.E. Ireland	Northwesterly or northerly winds, strong at times; occasional rain, some fair intervals; visibility moderate to good; cooler.	
19. S.E. Ireland 20. S.W. Ireland	Northwest to west winds, strong at times; occasional rain, some fair periods; visibility moderate to good; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 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.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 10th September 1927. No. 253.

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	Sea 0-9
Lerwick	54	995.9	+1	N'W	2	c	51	85	8	5700	StCu	5	A.St	8	997.8	+3	N	4	cjp	51	85	7	4000	CuNb	5	ASt	10	•
Stornoway	30	1003.0	−1	NW	1	c	•	•	7	•	•	•	•	•	1002.7	+1	N	2	c/r	50	97	6	2500	StCu	10	-	10	2
Wick	81	1000.6	+1	WNW	1	c	51	92	8	2500	StCu	6	CiSt	8	1000.8	0	NW	1	c	50	92	8	4000	Nb	8	CiSt	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.6	0	W	1	bc+	52	85	7	1500	Cu	2	ACu	6	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.6	•	W	1	cfo+	49	92	7	1500	Nb	9	-	9	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.4	0	W	2	bcjp	50	85	7	1500	Nb	7	-	7	0
Malin Head	51	1005.8	−2	WSW	3	bcjp	53	85	8	4000	CuNb	2	A.Cu	6	1003.3	−2	S	2	bcjp	49	92	8	4000	CuNb	2	ACu	4	1
Renfrew	56	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.2	−1	N	1	bc	47	97	7	4000	StCu	4	-	4	•
Edinburgh (Inchkeith)	190	1003.4	0	WSW	4	bc	52	85	8	1500	St	2	CiCu	6	1001.9	−1	WSW	3	bc	49	92	7	-	-	0	ACu	5	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.8	−1	WSW	2	bc	49	92	8	5700	StCu	1	ACu	5	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.8	−2	-	0	c	47	97	7	1500	St	4	ACu	8	•
Tynemouth	67	1005.5	0	W	2	b	48	85	7	-	-	0	A.Cu	2	1003.7	−2	SW	2	o	50	85	6	1500	Nb	10	-	10	2
Blacksod Point	18	1006.7	−2	W	4	bc	57	85	7	•	CuNb	6	-	6	1002.0	−3	W	4	orr	54	85	7	•	Nb	10	-	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.7	−1	W	1	bc+	49	92	8	4000	StCu	5	-	5	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.0	•	WSW	2	bc+	50	92	7	2500	Cu	3	CiCu	5	•
Holyhead	26	1008.0	−1	SW'W	1	bc	54	85	8	-	-	0	Ci	5	1005.9	−1	W'N	4	bc-	55	85	8	4000	Cu	6	ACu	7	2
Liverpool (Bidston)	180	•	•	•	•	•	•	•	•	•	•	•	•	•	~~1005.0~~ 1005.3	−1	SW	2	c-	53	85	7	2500	Cu	3	ACu	8	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.5	−2	W	1	c+	51	92	6	4000	StCu	8	ACu	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.9	−1	SSW	2	c	51	85	7	-	-	0	ACu	9	•
Spurn Head	29	1007.6	0	WSW	4	bc	56	97	7	-	-	0	ACu	4	1005.2	−1	SW	3	bc	53	85	7	2500	Cu	3	Ci	7	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.2	−3	SSW	2	bc+	51	92	5	-	-	0	Ci	6	•
Cranwell	230	1003.5	+1	SW'W	2	b-	48	97	7	2500	StCu	1	-	1	1007.0	−2	WSW	2	c	51	97	6	4000	StCu	3	ACu	8	•
Gorleston	14	1008.7	0	WSW	2	b	52	85	7	-	-	0	-	0	1006.6	−3	WSW	1	c+	50	92	7	4000	StCu	6	ACu	8	0
Valentia (Cahirciveen)P	30	1012.0	−3	SW	5	c	55	92	8	-	StCu	8	-	8	1007.4	−3	SW'W	4	c/pr	54	85	8	1500	St	9	-	9	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.6	−3	W	2	c	53	85	8	2500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	150	1003.1	−3	SW'W	1	c/r	58	85	8	1500	StCu	9	-	9	1006.7	−2	W	4	c	56	85	8	1500	StCu	9	-	9	1
Ross-on-Wye	226	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	−3	W'S	2	c	53	97	6	4000	StCu	9	-	9	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.9	−2	-	0	or-	51	97	6	1500	Nb	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.5	−6	N'E	3	odd	54	97	5	450	St	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	−6	-	0	odd	55	97	4	220	Nb	10	-	10	•
London (Kew Obsy.)	18	•	•	•	•	•	55	•	•	•	•	•	•	•	1006.3	−4	N'E	2	crr	54	97	4	1500	Nb	8	ASt	10	•
Croydon	244	1011.0	−2	SW'W	2	cr	55	92	7	1500	St.Cu	10	-	10	1006.2	−5	SE'E	2	odd	54	97	4	450	St	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.7	−3	SE	1	orr	55	97	6	450	Nb	10	-	10	*
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.7	−4	W	2	ofo	55	85	6	4000	Nb	10	-	10	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.7	−1	W	2	cr	54	75	6	1500	Nb	9	-	9	0
Lympne	350	1011.2	−1	W	3	c	55	92	8	1500	St.Cu	9	-	9	1006.5	−5	SE	3	odd	55	97	3	220	Nb	10	-	10	•
Scilly (St. Mary's)	163	1003.5	−3	SW	3	Ffo	60	97	1	450	St	10	-	10	1010.0	+1	WSW	4	bc	56	92	8	4000	CuNb	4	CiCu	6	4
Falmouth (Pendennis)	200	1008.7	−2	SSW	4	od-	60	97	6	1500	Nb	10	-	10	1008.0	+3	NW	3	bc-	56	92	8	4000	CuNb	4	ACu	6	1
Plymouth (Cattewater)	62	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.6	+2	N	3	c-	56	92	8	1500	Cu	1	Ci	8	1
Portland Bill	32	1003.7	−4	S	3	od	60	97	4	800	Nb	10	-	10	1004.3	−5	SSW	5	odd	61	97	4	800	Nb	10	-	10	4
Southampton (Calshot)	10	1011.4	−3	W'S	2	cdo	57	92	7	800	Nb	9	-	9	1005.0	−6	WSW	4	cD	61	97	6	450	Nb	9	-	9	0
Dungeness	29	1011.4	+2	W	2	c+	58	85	8	4000	St.Cu	9	-	9	1007.4	−5	S	1	ofo	58	97	7	800	Nb	10	-	10	3
Guernsey (Fort George)P	295	1011.3	−5	SW	3	c+	60	97	6	2500	St.Cu	10	-	10	1008.0	−2	W'N	6	odd	57	97	5	~~450~~	St	10	-	10	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th September 1927

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-8th. to 9h.-9th. °F.	Temperature. Max. 9h.-17h. 9th. °F.	Rainfall.† Night 17h.-9h. 8th-9th. mm.	Rainfall.† Day 9h.-17h. 9th. mm.	Sunshine. Sunrise to 17h. 9th. hr.	Sunshine. Sunrise to Sunset. 9th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	prc	54	62	-	Trace	1.0	0.0
Douglas (I. o. M.)	c	bc	55	60	2	-	2.6	0.0
Llandudno	c	cb	57	61	-	-	1.9	0.5
Colwyn Bay	bccb	bccb	57	62	-	-	4.6	1.0
Rhyl	c	bc	52	61	-	-	2.6	0.1
Wallasey	c	cbcb	55	60	-	-	0.5	0.0
Southport	ogc	oc	*58	60	0.1	-	0.3	0.0
Blackpool	og	oc	55	60	-	-	0.7	0.0
Ilkley	c	c	53	60	1	-	0.7	0.7
Cleethorpes	co	c	58	60	-	-	0.3	5.5
Skegness	bcc	c	56	62	-	-	0.5	6.4
Aberystwyth	cbc	bcc	56	61	0.5	-	1.5	0.0
Bath	cbc	cir	58	65	1	Trace	1.4	0.1
Cheltenham	bcc	co	55	66	-	-	1.5	1.5
Leamington Spa	c	c	53	65	-	-	1.8	1.6
Lowestoft	c	c	58	66	1	-	2.1	9.2
Felixstowe	bc	bcc	59	67	0.4	-	5.7	8.5
Harwich & Dovercourt	rbcb	bcc	59	66	0.5	Trace	5.8	8.2
Southend	obc	bco	59	68	0.1	-	5.0	6.7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cor	oro	58	61	1	1	0.9	0.0
Bude	o	o	50	63	2	-	0.8	0.0
Penzance	c	cro	57	64	1	0.2	1.4	0.1
Paignton	oc	obu	59	65	Trace	Trace	1.9	0.0
Torquay	o	oco	59	66	-	-	2.1	0.0
Jersey	dcd	cbc	58	64	2	Trace	1.4	0.3
Weymouth	cb	bcc	58	68	0.1	-	3.3	0.1
Bournemouth	bco	o	57	67	0.3	-	2.5	1.8
Portsmouth (S'thsea)	cbcc	orc	60	69	0.6	0.5	3.7	2.3
Bognor	bcc	bcco	59	68	-	-	3.6	4.0
Littlehampton	bc	bcc	59	66	0.1	-	2.8	4.0
Worthing	cbc	c	59	68	-	-	3.4	5.0
Brighton	bc	bcobo	59	66	1	-	2.8	5.0
Eastbourne	oc	coco	61	66	1	-	3.3	7.1
Hastings‖	cbcbbc	bcco	60	68	1	-	4.6	8.0
Folkestone	bc	cor	59	69	0.6	Trace	4.3	8.0
Dover	cbc	bcop	59	68	1	0.2	5.2	9.2
Tunbridge Wells	cbc	bcob	58	69	1	Trace	4.2	6.0
Ramsgate	bc	bco	57	69	-	-	7.5	9.1
Margate	b	bc	58	68	Trace	-	6.9	8.9
Deal	bc	bcob	59	70	0.3	Trace	6.3	8.7

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

* Information not usually received. 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.24034 Sunday, 11th Sept. 1927.

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

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	999.9	0	N	6	c	51	92	8	4000	Cu	6	ASt	8	*
Stornoway	1005.0	+2	NE	3	c	54	85	7	4000	CuNb	8	-	8	*
Wick	1003.3	+3	NNE	3	c/r	50	97	8	1500	Nb	6	ASt	10	*
Tiree	1003.3	0	N	2	bcv	57	85	9	2500	CuNb	5	ACu	7	0
Nairn	*	*	*	*	*	*	*	*			*	*	*	*
Aberdeen	1001.9	+1	NW'N	3	cjp	54	85	8	2500	Cu	5	ACu	9	1
Malin Head	1003.9	0	NNW	2	bcjp	56	75	8	4000	CuNb	2	ACu	3	*
Renfrew	1002.4	-1	WNW	2	c/pr$_0$	62	65	8	4000	CuNb	6	ACu	8	1
Edinburgh (Inchkeith)	1002.0	-1	W	2	cr$_0$	54	75	7	1500	Nb	7	CiSt	9	*
Leuchars	1002.3	0	ENE	2	cr$_0$	53	85	8	4000	CuNb	9	-	9	1
Eskdalemuir	1001.7	-1	SE'S	3	cjp	54	75	8	4000	Cu	8	Ci	9	1
Tynemouth	1001.5	-2	-	0	bc/f	60	65	7	1500	CuNb	6	-	6	*
Blacksod Point	1002.5	+1	N	4	c	57	85	8	*	CuNb	8	-	8	*
Donaghadee	1004.2	-2	WNW	1	bc/r	56	85	8	4000	Nb	4	ACu	6	*
Birr Castle	1001.6	*	SW	3	c/pr$_0$	56	85	7	1500	Cu	8	-	8	*
Holyhead	1004.3	-2	SW'W	3	c	59	65	8	4000	StCu	8	-	8	0
Liverpool (Bidston)	1003.5	-1	W	3	bc/d	57	65	8	4000	Cu	3	Ci	5	*
Chester (Sealand)	1003.5	-2	WNW	4	c/pr$_0$	58	65	8	1500	Cu	5	ACu	8	1
Harrogate	1002.8	-1	SW	3	c	56	75	8	4000	Nb	6	ACu	9	*
Spurn Head	1002.4	-3	ESE	2	bc	62	65	8	5700	Cu	2	CiCu	5	*
Birmingham (Edgbaston)	1003.7	-3	WNW	4	c/pr$_0$	59	65	8	2500	CuNb	8	-	8	1
Cranwell	1004.0	-4	W'S	2	bc	63	65	7	2500	Cu	7	-	7	1
Gorleston	1003.2	-3	-	0	c	53	97	7	-	-	0	ASt	10	*
Valentia (Cahirciveen)	1003.6	-4	W'N	5	bc	58	75	8	1600	StCu	4	ACu	5	1
Roches Point	1004.2	-5	SW	3	c/PR	56	97	8	1500	Nb	8	-	8	*
Pembroke (St. Ann's H.)	1004.9	-2	W	5	bc-	59	65	8	4000	Cu	5	ACu	7	*
Ross-on-Wye	1003.7	-4	W	2	bcv	63	65	9	4000	Cu	7	-	7	1
Leafield	1003.9	-2	W	3	c	57	75	8	4000	StCu	9	-	9	1
Winchester (Worthy Dn.)	1004.4	-1	NW'W	3	bc-	61	75	8	2500	Cu	7	-	7	1
S. Farnborough	1003.9	0	WNW	2	bc-	62	75	7	2500	Cu	6	-	6	1
London (Kew Obsy.)	1003.9	-2	NE'N	2	c/r	59	85	6	5700	Cu	8	ACu	9	2
Croydon	1004.1	-1	NNE	2	mo/r	55	92	4	800	St	10	-	10	2
Shoeburyness	1003.3	-4	N	4	c/r	53	97	7	2500	Nb	5	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1003.1	-5	NE	3	cr-	52	97	6	1500	StCu	10	-	10	2
Lympne	1002.1	-4	NNE	4	or	56	97	5	220	Nb	10	-	10	2
Scilly (St. Mary's)	1009.2	-1	W'S	4	bcjp	61	85	7	4000	CuNb	4	ACu	6	*
Falmouth (Pendennis)	1007.9	-2	NW'W	4	bc-	57	85	8	4000	CuNb	5	ACu	7	*
Plymouth (Cattewater)	1006.7	-1	NW	5	bc	60	55	8	2500	Cu	7	-	7	2
Portland Bill	1004.9	+1	SW'W	4	c+	61	75	8	2500	StCu	8	-	8	*
Southampton (Calshot)	1004.5	0	NW	3	bc-	63	75	8	2500	Cu	6	-	6	1
Dungeness	1001.1	-6	SW	3	cr$_0$	63	97	8	1500	Nb	6	ACu	9	*
Guernsey (Fort George)	1008.2	+1	W'N	6	c+	60	85	8	2500	Cu	9	-	8	*

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1002.1	+2	N	6	c	51	85	8	4000	Cu	5	CiSt	8	*
Stornoway	1007.8	+4	NE	5	cr$_0$	50	92	7	4000	CuNb	8	-	8	4
Wick	1003.3	+1	N	3	bc	51	75	8	1500	CuNb	4	CiSt	5	3
Tiree	1005.2	+1	N	5	c+	54	75	8	2500	StCu	8	-	8	6
Nairn	1004.7	*	NW	2 3	bc/r	52	85	8	4000	CuNb	4	ACu	7	*
Aberdeen	1003.1	+2	NW	3	cjp	51	92	8	1500	StCu	7	Ci	8	0
Malin Head	1005.2	+2	N	4	c/pr$_0$	55	85	8	4000	CuNb	8	ACu	8	1
Renfrew	1003.7	+2	WNW	1	cr$_0$r$_0$	51	97	7	1500	Nb	9	ASt	10	*
Edinburgh (Inchkeith)	1003.5	+2	NE	3	cr$_0$r$_0$	52	92	8	1500	CuNb	9	-	9	2
Leuchars	1003.6	+2	N	2	c/r	53	85	8	4000	StCu	9	-	9	*
Eskdalemuir	1003.0	-2	NE	3	cd	48	92	6	1500	Nb	8	ASt	10	*
Tynemouth	1002.7	+3	N	1	cr$_0$	52	92	8	1500	Nb	8	-	8	2
Blacksod Point	1006.7	+3	N	6	bc	57	75	8	*	CuNb	6	-	6	6
Donaghadee	1004.3	+1	NNE	2	bc-	56	85	8	4000	Cu	3	Ci	5	1
Birr Castle	1003.3	*	N	2	c/pr$_0$	55	85	7	1500	CuNb	6	ACu	8	*
Holyhead	1003.6	0	W'N	1	cv	57	75	9	4000	StCu	8	-	8	0
Liverpool (Bidston)	1002.9	-1	WNW	3	c+	54	85	7	2500	StCu	6	CiCu	9	*
Chester (Sealand)	1003.1	+1	NW	2	c/pr$_0$	54	85	7	2500	Nb	8	ACu	9	*
Harrogate	1001.9	0	SW	~~4~~ 2	bc	53	75	7	4000	CuNb	2	CiCu	4	*
Spurn Head	1001.2	0	N	2	c+	56	85	6	2500	StCu	10	-	10	1
Birmingham (Edgbaston)	1003.1	0	NW	3	bc	58 56	65	8	2500	StCu	7	-	7	*
Cranwell	~~1003.7~~ 1002.7	0	-	0	bc/r	53	97	7	2500	StCu	4	ACu	6	*
Gorleston	1001.8	-1	SW'S	1	bc-	59	75	7	5700	StCu	3	-	3	0
Valentia (Cahirciveen)	1006.8	+5	NW'N	5	bc/pr$_0$	57	75	8	1500	StCu	5	ACu	6	4
Roches Point	1002.4	+1	NW	3	c	56	92	8	1500	Cu	6	CiCu	8	4
Pembroke (St. Ann's H.)	1001.7	-3	SW'W	4	c/PR	56	75	8	2500	CuNb	7	CiCu	9	1
Ross-on-Wye	1003.5	0	WSW	2	cjp	54	75	8	4000	StCu	8	-	8	*
Leafield	1003.8	+1	WSW	2	c/pr$_0$	51	92	8	4000	StCu	8	-	8	*
Winchester (Worthy Dn.)	1004.4	+1	WSW	2	bcv	55	85	9	4000	CuNb	6	-	6	*
S. Farnborough	1003.5	0	W'N	2	bc	57	85	7	2500	StCu	6	-	6	*
London (Kew Obsy.)	1003.5	0	WSW	3	cr-	58	75	6	2500	Nb	9	-	9	*
Croydon	1003.3	0	SW'W	1	cjp	57	92	7	2500	CuNb	9	-	9	*
Shoeburyness	1003.2	0	SSW	1	bc-	56	85	7	2500	Nb	5	-	5	*
Clacton-on-Sea	1003.0	+1	WSW	1	bc+	56	85	7	7200	StCu	7	-	7	1
Felixstowe	1003.1	0	SW'W	1	bc	57	75	7	4000	StCu	6	ACu	7	0
Lympne	1003.8	+2	~~W'S~~ NW'W	1	bc+	53	92	7	4000	StCu	7	-	7	*
Scilly (St. Mary's)	1005.6	-3	W'S	6	bc/PR	55	97	8	4000	CuNb	5	ACu	7	6
Falmouth (Pendennis)	1005.4	-2	SW'W	4	bc/pr$_0$	56	92	8	4000	CuNb	4	ACu	5	1
Plymouth (Cattewater)	1005.5	-1	W	5	c/PR-	58	75	8	2500	CuNb	9	-	9	2
Portland Bill	1003.8	-1	W	5	bc	60	75	8	1500	CuNb	7	-	7	5
Southampton (Calshot)	1004.4	+1	WNW	4	bc-	57	75	8	1500	CuNb	3	-	3	0
Dungeness	1003.7	+3	-	0	c	57	85	8	1500	Cu	9	-	9	1
Guernsey (Fort George)	1008.1	-1	W'S	5	cjp	56	85	7	1500	CuNb	8	-	8	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 8h. G.M.T. % To-day	Visibility 9h.
Kew (24 hours ended 7h.)	18	brmc	cucr	c/bcbwq	63	48	41	7	-	2.6	*	*	6
Croydon (24 hours ended 7h.)	244	[illegible]	[illegible]	[illegible]	62	45	37	14	3	2.1	*	*	*
Greenwich (Royal Obsy.)	149	[illegible]	cd. bc	[illegible]	61	46	37	1	1	1.3	71	81	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2.1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	63	49	41	5		2.0	71	73	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*			*	*	3.0	*	*	*
Camden Square	110	orc	c	*	61	48	41	6	2	*	*	86	*
Kensington Palace	80	[illegible]	c	*	62	48	42	5	1	*	(At 18h.) 73	80	*
Hampstead Observatory	450	*	*	*	59	44	35	9	-	1.9	*	78	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
Defective			

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 10th 19 h. 15 m. to 11th 04 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9.15	2.27	27 30
δ Ursae Minoris	9.15	2.27	27 30

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 Sept. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.20 / 5.21	11.50 / 11.50	18.18 / 18.16
Greenwich	5.28 / 5.29	11.57 / 11.57	18.24 / 18.22
Wick	5.32 / 5.34	12.9 / 12.9	18.44 / 18.41
Valentia	6.8 / 6.10	12.38 / 12.38	19.5 / 19.3

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than ¼ quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

SEA DISTURBANCE.
0=no swell } 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.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

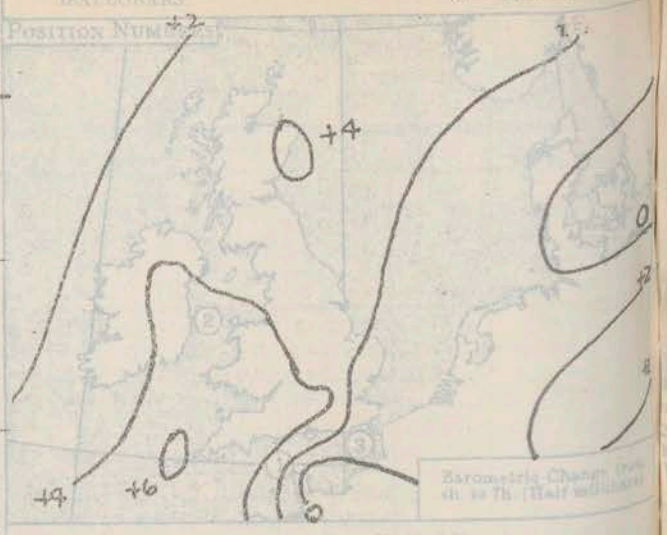
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

11th SEPT.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 10th	13h.-18h. 10th	18h. 10th to 1h. 11th	1h.-7h. 11th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	80.: 10th Hours.
Lerwick	cp	cp	c	cpr bc	54	47	.	1	13 ~~12~~.30	Trace	3.30	4.2
Stornoway	c	r-d	c	oprc	55	43	.	0.3	*	0.2	*	2.5
Wick	cir	c	cir c	b bc	53	46	.	1	9.00	0.3	22.00	.
Tiree	pr bc	bcco	q bc	pr bc	58	47	44	0.3	11.00	1	22.00	5.0
Nairn	cp bc	bcpr	bcqcw	cq	55	45	.	2	<8.00	(Trace)	–	1.2
Aberdeen	bccjp	cprjprh	bcpr bc	bcprq	55	46	44	0.4	14.30	1	<21.00	1.3
Malin Head	bc	bcpr	cbc cpr	c	57	52	.	0.2	15.30	Trace	<21.00	6.8
Renfrew	cpr	ctR	cr bc	bcv	63	42	31	8	9.00	0.1	<21.00	4.5
Edinburgh (Inchkeith)	bcc	p	cpr bc	bc	58	47	43	0.3	12.30	0.1	<21.00	5.6
Leuchars	bccjp	rrcRcr	p cbc	bc	63	45	40	4	13.30	Trace	<21.00	4.8
Eskdalemuir	bccpc	cprhcv	cprcbc	cbc	58	41	36	3	11.00	2	<21.00	3.4
Tynemouth	offp	crr	cir co	cir	61	48	45	4	11.00	1	<21.00	.
Blacksod Point ...	RPc	Rpbc	pc	pqc	58	50	.	20	*	1	*	.
Donaghadee	bcpr	bc	bc	pr bc	59	51	.	0.2	11.00	0.3	2.30	.
Birr Castle	bcpr	cpr	cpr	bc	58	46	42	2	9.00	Trace	<21.00	3.0
Holyhead	bccu	cpr	bc	bcwcpr	61	54	49	0.1	15.30	Trace	6.30	4.3
Liverpool (Bidston) ...	odoc	bcyco	orroc		58	49	47	0.1	9.00	2	<21.00	2.7
Chester (Sealand) ...	cR, pr	c	poiR	c	59	44	38	2	11.00	4	<21.00	2.8
Harrogate	cp	cbc	bc	bcc	59	47	45	Trace	11.00	–	–	3.0
Spurn Head	bbc	c	orbcl	p	65	51	.	–	–	4	<21.00	6.1
Birmingham (Edgbaston)	bcc	cbc	bcbc	bcc	63	45	39	Trace	12.30	–	–	3.3
Cranwell	c	bcor	bcbbc	crcp	65	44	42	5	15.30	0.5	2.30	5.3
Gorleston	corrc	cbc	bccorrc	bccqf	61	45	44	3	<8.00	2	22.00	1.9
Valentia (Cahirciveen.)	opcbc	bcp	bcp	bccp	59	50	46	3	<8.00	1	<21.00	4.8
Roches Point	cPc	cp	cvg bc	bc	60	51	.	2	11.00	–	–	
Pembroke (St. Ann's H.)	bcr	bccp	crr	cbcp	59	52		0.3	9.00	5	22.00	5.0
Ross-on-Wye	cvbcv	cperbc	pc	mbbc	63	45	39	0.5	15.30	Trace	<21.00	2.8
Leafield	bcc	cbccr	crwbcb	bbc	61	42	39	1	15.30	0.4	14.30	2.7
Winchester (Worthy Dn.)	oDDrrbc	bcpr	bcbbcpr	bcw	64	46	38	7	<8.00	1	1.30	5.6
S. Farnborough ...	orrcbc	bc	bcb	bcb	64	45	41	6	<8.00	Trace	–	3.7
London (Kew Obsy.) ...	orme	cucr	ctlbc	bwm	63	48	41	7	<8.00	–	–	2.6
Croydon	omDDfrrombcctu		cpr	cwbm	62	45	37	14	<8.00	3	<21.00	2.1
Shoeburyness	oRo	orcbc	bcctlrbc	bcbm	59	47	44	11	<8.00	4	<21.00	1.2
Clacton-on-Sea ...	orr	ocbc	bcoltrc	cbc	57	47	45	12	<8.00	8	<21.00	1.2
Felixstowe	crodr	rcbc	cltlirc	cb	57	49	45	9	<8.00	4	<21.00	0.9
Lympne	oddfcrm	crdmbc	crbc	bccqm	63	46	37	5	<8.00	1	<21.00	0.9
Scilly (St. Mary's) ...	bcp	bcP	bcp	bc	61	54	.	3	<8.00	1	24.00	5.3
Falmouth (Pendennis)	bccprq	cbcprq	bcprq	bcprq	62	52	.	1	9.00	2	<21.00	6.4
Plymouth (Cattewater)	cbccprq	bccpRq	vcpRc	crbw	61	51	49	0.1	11.00	1	<21.00	4.0
Portland Bill	odbc	cpbc	cp	cRcz	63	52	.	Trace	15.30	9	22.00	.
Southampton (Calshot)	oddrrc	bccqPRc	bcchcth	clirrc	65	51	48	5	<8.00	3	24.00	4.7
Dungeness	cprc	crc	orrc	crrqc	64	48	.	2	<8.00	~~0.4~~ 7	2.30	.
Guernsey	bcbccq	cprcq	cprPR	cPRq	62	54	.	0.5	<8.00	10	<21.00	5.5



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	
2	10th 10h	Cambria	WSW	4	c	56	58	8
1	10th 12h	St Helier	NNO	5	bc/r	66	61	7
3	11th 1h	Arundel	WNW	5	R	58	61	7

GENERAL INFERENCE.

A ridge of high pressure on the Atlantic is spreading eastwards over the British Isles. Weather will be mainly fair apart from local showers and temperature lower than of late.

Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 11th September, 1927. | Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
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
19. S.E. Ireland
20. S.W. Ireland

All Districts.

Northerly to northwesterly winds, moderate or fresh; mainly fair apart from showers locally; visibility good; cool, ground frost locally at night.

None issued.

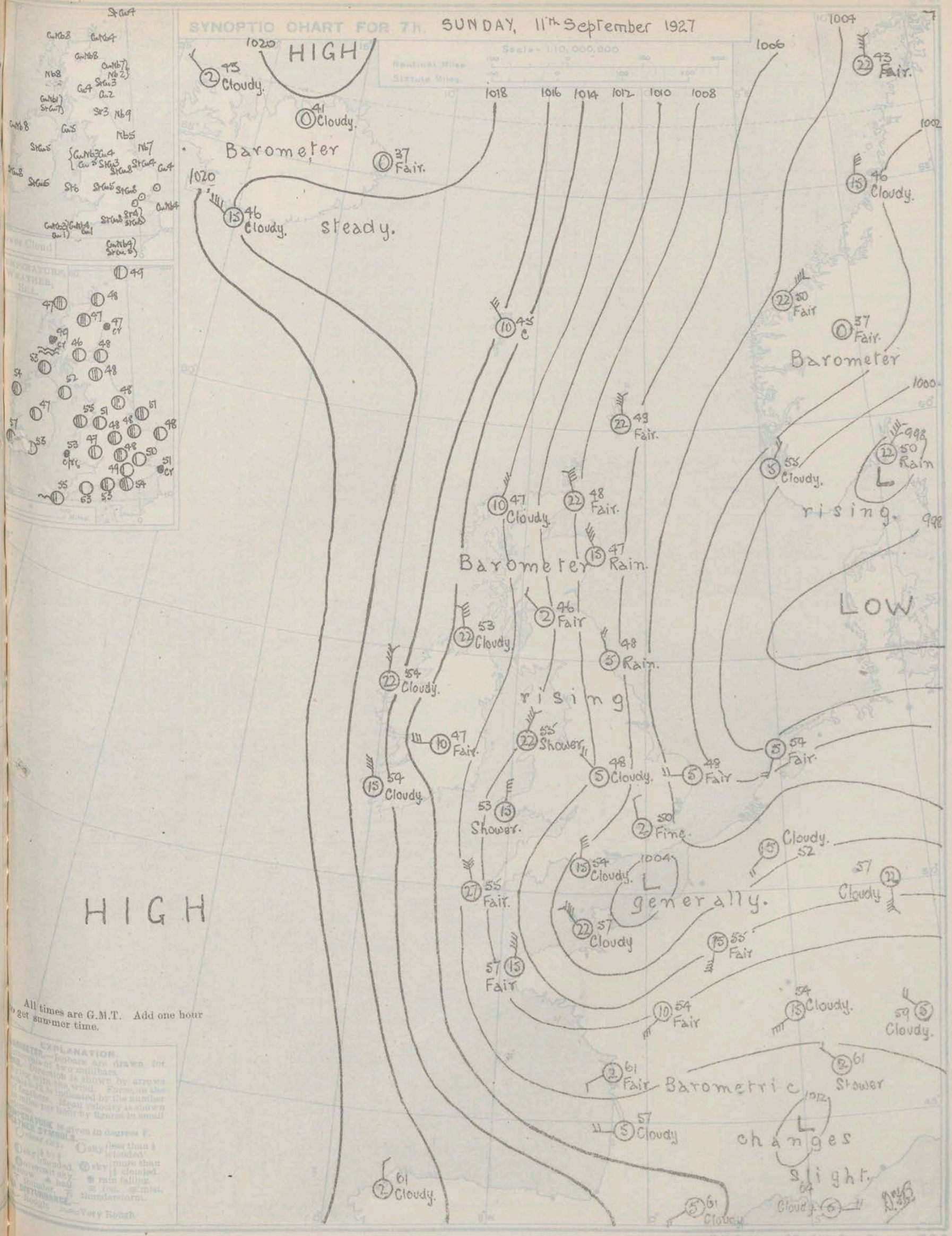
ESB

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, 11th September 1927



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

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

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

SEA STATE.—Rough. Very Rough.

H. M. Stationery Office Litho. From Engraved W.O.E.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Sunday, 11th September 1927. No. 254.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 11th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 11th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1003·7	+2	N	5	c	50	75	8	5700	StCu	9	–	9	1006·8	+2	N	5	bc	49	85	8	5700	StCu	4	–	4	·
Stornoway	30	1012·1	+3	N	4	bc-	·	·	8	·	·	·	·	·	1012·8	+2	NNE	3	c-	47	92	7	4000	CuNb	8	–	8	2
Wick	81	1006·6	+2	NNW	4	c	47	92	8	1500	CuNb	6	CiSt	8	1008·4	+2	NNW	4	bc	48	75	8	1500	CuNb	4	Ci	5	1
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1012·8	+2	N'E	6	cr	49	85	8	2500	Nb	8	–	8	7
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1011·0	·	NW'N	4	c	47	85	8	1500	CuNb	8	–	8	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·4	+4	NW	4	cr	47	97	7	1500	CuNb	9	–	9	4
Malin Head	61	1010·3	+4	N	5	c/pr₀	53	85	8	4000	StCu	9	–	9	1013·2	+2	NNW	5	cjp	53	65	8	4000	StCu	8	–	8	4
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	1010·2	+3	WNW	1	bc	46	85	9	5700	Cu	4	–	4	·
Edinburgh (Inchkeith)	190	1006·6	+2	NW	3	bc-	49	85	9	2500	StCu	2	ACu	4	1008·4	+2	WNW	3	bc	48	75	9	4000	Cu	2	ACu	5	1
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·7	+3	NNW	5	bc	48	75	8	2500	StCu	3	ACu	4	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·7	+3	N'W	4	bc	45	75	8	2500	St	3	ACu	7	·
Tynemouth	67	1005·1	+2	NW	2	o	49	92	8	1500	Nb	10	–	10	1006·4	+2	NW	2	cr₀	48	85	7	1500	Nb	9	–	9	4
Blacksod Point ...	18	1013·5	+4	N	6	c	56	75	7	·	CuNb	8	–	8	1016·3	+2	N	5	c	54	75	7	·	CuNb	8	–	8	4
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1011·0	+3	N'W	4	bc-	52	85	8	4000	Cu	5	ACu	7	3
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·	1013·8	·	W	3	bc-	47	92	7	4000	StCu	5	ACu	6	·
Holyhead	26	1005·3	+1	N'E	4	bc	56	75	8	2500	StCu	5	ASt	6	1009·4	+5	N'E	5	c/r	55	65	8	2500	Cu	9	–	9	5
Liverpool (Bidston) ...	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1009·0	+3	N'E	1	bc-	51	75	8	4000	Cu	4	CiCu	7	·
Chester (Sealand) ...	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·2	+4	NNW	2	bc-	50	85	7	4000	StCu	3	Ci	4	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·3	+2	W'N	3	c	48	85	8	4000	Nb	5	ACu	9	·
Spurn Head	29	1002·1	+1	WNW	4	c+	52	97	8	4000	CuNb	9	–	9	1003·9	+3	NW	6	c	51	97	7	4000	Nb	7	CiSt	10	10
Birmingham (Edgbaston)	535	·	·	NW	·	·	·	·	·	·	·	·	·	·	1007·8	+3	NNW	3	c	48	92	5	5700	StCu	8	ASt	9	·
Cranwell ...	336	1004·2	-2	~~WSW~~	2	bc+	46	97	6	–	–	0	ACu	3	1006·3	+3	NNW	4	c/r	48	97	7	2500	StCu	4	ASt	9	·
Gorleston ...	14	1002·3	0	WSW	2	b	50	92	6	–	–	0	Ci	2	1003·0	+1	W	2	bc/f	48	97	5	2500	Cu	4	–	4	0
Valentia (Cahireiveen) ‡	30	1013·5	+5	NW	4	c+	55	92	7	–	Cu	9	–	9	1016·9	+3	N'W	4	c/pr₀	54	75	8	2500	StCu	8	–	8	3
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·	1014·1	+3	N	3	bc	53	92	8	2500	StCu	5	CiCu	7	1
Pembroke (St. Ann's H.)	150	1001·8	+4	NNE	3	cpr	53	92	8	4000	StCu	9	–	9	1008·8	+5	N	4	c/pr₀	53	85	8	1500	St	6	ACu	8	2
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·1	+4	NW	2	bc	47	92	8	4000	StCu	5	ACu	7	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·0	+4	N'W	2	c+	47	97	5	5700	StCu	8	–	8	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·	1006·2	+4	NW'N	3	bc	50	92	6	5700	StCu	4	ACu	5	·
S. Farnborough ...	239	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·9	+3	NW	1	b-	49	97	6	–	–	0	ASt	1	·
London (Kew Obsy.) ...	18	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·8	+4	NNW	1	b	50	85	6	–	–	0	ACu	2	·
Croydon	244	1004·5	0	W'S	2	c	51	92	7	4000	StCu	5	ASt	8	1005·6	+2	W'N	1	b-	48	97	5	–	–	0	ACu	1	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1004·9	+1	NW	2	b+	50	92	6	–	–	0	ASt	1	4
Clacton-on-Sea ...	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1004·3	+1	NW	3	bc	47	97	6	–	–	0	ACu	4	1
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1004·5	+1	NW'N	3	b	50	92	5	–	–	0	CiSt	1	0
Lympne	350	1004·3	0	WNW	2	bc	49	97	8	–	–	0	ACu	4	1004·6	+1	NNW	3	c	48	97	5	7200	StCu	7	CiSt	8	·
Scilly (St. Mary's) ...	163	1006·8	+2	NW'N	6	bc	55	85	8	4000	Cu	4	–	4	1011·3	+6	NNW	6	bc	55	85	7	4000	CuNb	4	–	4	6
Falmouth (Pendennis)	200	1004·7	0	NW'W	4	bc/PR	55	85	8	4000	CuNb	5	–	5	1009·9	+4	N'W	4	bc/pr₀	55	85	8	4000	CuNb	4	ACu	6	1
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·8	+5	NNW	4	b	53	85	8	4000	Cu	1	Ci	1	1
Portland Bill ...	32	1002·8	-1	W	4	c/pr₀	54	85	8	2500	CuNb	7	ACu	9	1005·5	+5	N	4	c	54	85	6	4000	StCu	8	ACu	9	7
Southampton (Calshot)	10	1004·2	-2	E	3	c+1	55	85	8	1500	CuNb	8	ASt	10	1006·0	+4	N	3	c	52	85	7	1500	StCu	9	–	9	3
Dungeness	20	1004·4	+2	NW	1	c	50	97	8	1500	Cu	2	ACu	9	1004·7	+1	NW	1	c/r	51	92	7	2500	CuNb	4	ACu	9	5
Guernsey (Fort George) ‡	206	1005·4	-3	WSW	3	bc/PR	55	82	7	2500	StCu	6	–	6	1005·6	+2	NW	5	c/PR	55	92	8	1500	CuNb	9	–	9	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR SATURDAY 10th SEPT. 1927.

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 9th to 9h. 10th	Temperature. Max. 9h.-17h. 10th	Rainfall.† Night 17h.-9h. 9th-10th	Rainfall.† Day 9h.-17h. 10th	Sunshine. Sunrise to 17h. 10th	Sunshine. Sunrise to Sunset. 9th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	bc	cbc	46	58	–	–	5·5	1·4
Douglas (I. o. M.) ...	c-bc	c-bc	49	60	0·3	–	6·3	2·6
Llandudno ...	c	cpcr	51	60	–	6	1·2	2·8
Colwyn Bay ...	bbco	pcrr	52	61	–	2	1·8	4·9
Rhyl	cb	bccp	48	60	–	0·1	2·3	3·3
Wallasey	bccir	bcbbc	51	60	–	Trace	4·3	1·3
Southport	Rcbc	cbc	*51	60	0·1	0·3	6·1	0·6
Blackpool	pc	bcc	52	62	0·1	–	6·4	1·4
Ilkley	bc	bc	43	63	–	–	3·7	0·7
Cleethorpes	b-bc	b-bc	47	66	–	–	6·3	0·3
Skegness	cbcb	bbcu	45	62	–	–	2·3	0·9
Aberystwyth ...	cbc	bcc	56	61	–	–	6·6	1·5
Bath	cbbc	ir₀bc	54	62	12	0·3	4·4	1·4
Cheltenham‖ ...	orcbc	bccp	53	65	5	0·5	2·5	1·7
Leamington Spa ...	c	cr	48	63	0·5	0·1	1·7	1·8
Lowestoft	orrcr	cbcb	47	57	5	5	0·9	2·1
Felixstowe	cdcr	crbc	53	58	3	8	0·9	5·7
Harwich & Dovercourt	cr	rbc	50	59	2	9	0·9	5·8
Southend	orr	oc	54	58	4	9	1·4	5·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	orc	pcbc	53	61	8	2	3·0	0·9
Bude	rcp₀	ip₀c	50	61	10	0·3	5·7	0·0
Penzance	cir₀b	bpr	55	62	5	1	5·2	1·4
Paignton	trbc	bcp₀d	55	65	5	Trace	6·4	2·3
Torquay	bc	bc	56	65	5	–	6·8	2·2
Jersey	pc	pbc	60	64	2	0·6	3·0	1·7
Weymouth	pcbbc	bcb	56	67	6	0·1	5·5	3·0
Bournemouth ...	ro	bbc	55	64	8	0·5	6·0	2·5
Portsmouth (S'thsea)	orbc	bcp	56	65	4	3	3·4	3·7
Bognor	obcrr	bcrc	56	65	5	0·5	3·6	3·6
Littlehampton ...	cbc	bc	56	64	4	0·1	3·5	2·8
Worthing	cbcc	rc	56	64	5	0·5	3·5	3·4
Brighton	c-or₀	c-or₀	56	64	5	0·5	2·5	2·8
Eastbourne‖	iro	obco	57	63	5	2	1·8	3·3
Hastings‖	opro	opcbcc	55	63	4	2	1·9	4·6
Folkestone	orrir	oirdc	55	64	2	6	1·0	4·3
Dover	oir₀c	corbc	56	63	4	6	1·0	5·2
Tunbridge Wells ...	oror	cbc	54	59	7	6	1·5	4·2
Ramsgate	rro	cbc	52	58	5	11	1·0	7·5
Margate	orcr	bc	53	58	5	5	0·9	6·9
Deal	ororo	orobc	53	62	3	6	0·6	6·3

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- Information not usually received. ‡ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. ‡‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24035 Monday, 12th September, 1927. Page 1.

Observations at 13h. 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.
Lerwick	1009·1	−2	N	5	c	54	65	8	4000	Cu	4	A Cu	8	•
Stornoway	1015·3	+2	NNE	4	c/ot	51	92	7	4000	CuNb	8	-	8	•
Wick	1012·6	+4	NNW	4	~~c/pr₀~~ cr₀ (red)	50	97	8	1500	CuNb	6	Ci St	8	•
Tiree	1015·3	+2	N'E	5	c/pr₀ (red d)	50	85	8	1500	Nb	9	-	9	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	1010·1	~~−3~~ +2 (red)	NNW	5	bc/pr₀	52	85	8	1500	CuNb	7	-	7	2
Malin Head	1016·5	+2	NNW	5	c/pr₀	53	75	8	4000	St Cu	8	-	8	•
Renfrew	1012·4	+2	NNE	2	c+	56	65	9	4000	StCu	9	-	9	1
Edinburgh (Inchkeith)	1011·0	+2	NNW	4	c	54	65	8	4000	Cu	9	-	9	•
Leuchars	1010·9	+2	NNW	4	c	55	55	8	4000	St Cu	8	-	8	1
Eskdalemuir	1011·1	+2	NNW	4	c	52	55	8	4000	StCu	9	-	9	2
Tynemouth	1008·9	+3	NNW	4	bc/r	53	75	8	2500	CuNb	6	-	6	•
Blacksod Point	1019·1	+2	N	5	bc	55	75	8	•	CuNb	7	-	7	•
Donaghadee	1014·5	+3	N'W	5	bc-	56	92	8	4000	Cu	6	-	6	•
Birr Castle	1014·8 (red)	•	NW	2	c/pr₀	49	75	7	1500	Nb	9	-	9	•
Holyhead	1012·9	+3	NNW	5	bc	56	65	8	4000	StCu	6	-	6	0
Liverpool (Bidston)	1011·5	+2	NW	4	b-	55	55	8	4000	Cu	2	-	2	•
Chester (Sealand)	1011·2	+3	NW	5	bc	56	55	8	4000	Cu	5	A Cu	6	1
Harrogate	1009·9	+3	NW	4	c	53	65	8	4000	CuNb	9	-	9	•
Spurn Head	1007·1	+2	WNW	7	c/pr₀	53	85	7	1500	Nb	9	-	9	•
Birmingham (Edgbaston)	1010·7	+2	NNW	3	c	53	65	8	2500	CuNb	8	-	8	1
Cranwell	1009·3	+3	NNW	4	cv	52	85	9	2500	StCu	8	A St	10	1
Gorleston	1006·4	+3	NW	4	bc/pr₀	59	75	7	1500	CuNb	4	-	4	•
Valentia (Cahirciveen)	1019·9	+1	N	4	c	56	65	8	2500	Cu	8	-	8	1
Roches Point	1017·9	+3	N	3	bcv	57	75	9	2500	StCu	7	-	7	•
Pembroke (St. Ann's H.)	1013·4	+3	N	5	bc/r	57	75	8	4000	Cu	6	-	6	•
Ross-on-Wye	1011·0	+3	NW'N	2	c	56	75	8	4000	StCu	9	-	9	1
Leafield	1010·4	+4	NNW	4	c	58	75	7	5700	StCu	8	-	8	0
Winchester (Worthy Dn.)	1009·7	+3	NW'N	4	c+	54	75	7	2500	CuNb	5	A St	8	1
S. Farnborough	1009·0	+3	NNW	2	c+	55	75	7	2500	StCu	7	A St	10	0
London (Kew Obsy.)	1009·2	+2	NNW	3	cjp	57	65	7	2500	StCu	5	A Cu	8	1
Croydon	1008·6	+3	NW	3	c	55	65	7	2500	CuNb	9	-	9	1
Shoeburyness	1007·8	+2	NW'W	4	c/PR	55	85	7	1500	StCu	8	-	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1006·9	+2	N'W	4	c/pr₀	56	75	8	2500	CuNb (red)	6	A Cu	8	2
Lympne	1006·9	+2	NW'N	4	bc	58	65	7 (red 8)	2500	Cu	5	A Cu	6	1
Scilly (St. Mary's)	1015·5	+4	NNW	6	bc	59	75	8	4000	Cu	7	-	7	•
Falmouth (Pendennis)	1013·5	+4	NW'N	5	c+	58	75	8	4000	CuNb	8	-	8	•
Plymouth (Cattewater)	1012·5	+4	NNW	5	c/pr₀	58	75	8	4000	CuNb	9	-	9	1
Portland Bill	1010·7	+5	N	4	c	59	55	8	2500	StCu	9	-	9	•
Southampton (Calshot)	1009·9	+3	NNW	4	c	58	65	7	2500	StCu	9	-	9	1
Dungeness	1007·2	+3	N	4	bc+	60	65	8	2500	CuNb	6	-	6	•
Guernsey (Fort George)	1011·7	+3	NW	5	bc-	59	65	8	2500	Cu	7	-	7	•

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

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	1011·6	+2	N	5	cjp	50	75	8	4000	StCu	8	-	8	•
Stornoway	1016·7	+1	NNE	4	bc-	49	92	7	4000	CuNb	6	-	6	3
Wick	1013·7	+2	NNW	3	c/pr₀	50	92	8	1500	CuNb	6	Ci St	8	~~1~~ 3 (red)
Tiree	1016·6	+1	N	5	c/pr₀v (red d)	52	92	9	2500	Nb	8	-	8	6
Nairn	1014·6	•	N	3	bc	51	75	8	4000	CuNb	7	-	7	•
Aberdeen	1012·8	+4	NNW	3	bc/pr₀	50	85	8	1500	Cu	7	-	7	4
Malin Head	1018·1	+1	NNW	5	bc/pr₀	53	75	8	4000	CuNb	3	A Cu	6	4
Renfrew	1014·1	+3	N	1	c/pr₀	55	75	8	2500	StCu	8	-	8	•
Edinburgh (Inchkeith)	1012·4	+2	N	2	c	54	65	8	4000	Cu	8	-	8	1
Leuchars	1013·4	+3	N	3	bc	54	75	8	4000	StCu	6	-	6	•
Eskdalemuir	1012·8	+1	N'W	3	bc-	49	75	8	4000	StCu	3	-	3	•
Tynemouth	1011·1	+2	NNW	3	bc	53	85	8	2500	CuNb	5	-	5	6
Blacksod Point	1020·9	+1	N	5	bc	52	85	8	•	CuNb	6	-	6	5
Donaghadee	1015·8	+2	N'W	4	bc-	54	92	8	4000	StCu	5	-	5	~~7~~ 3 (red)
Birr Castle	1017·9	•	NW	3	bc	53	75	7	2500	Cu	4	Ci	6	•
Holyhead	1014·0	+2	NNW	6	bc+	55	75	8	4000	StCu	6	-	6	6
Liverpool (Bidston)	1013·3	+2	WNW	3	c+	54	65	8	4000	Cu	5	A St	8	
Chester (Sealand)	1012·9	+2	NNW	3	bc	53	75	8	5700	StCu	5	A Cu	7	•
Harrogate	1011·8	+2	WNW	3	c	52	75	8	4000	CuNb	8	A Cu	9	•
Spurn Head	1008·9	+3	NW'W	6	c-	54	92	7	2500	Nb	8	Ci Cu	9	4
Birmingham (Edgbaston)	1012·3	+3	NNW	3	bc	53	65	6	-	-	0	A Cu	6	•
Cranwell	1010·4	+2	NW'N	3	c	51	85	8	2500	StCu	5	A Cu	8	•
Gorleston	1006·0	+3	NW'W	4	bc	54	85	7	1500	Nb	5	-	5	1
Valentia (Cahirciveen)	1022·2	+3	NNW	3	c/pr₀	56	65	8	2500	StCu	9	-	9	3
Roches Point	1018·9	+2	N	3	bcv (red)	57	75	9	2500	Cu	7	-	7	1
Pembroke (St. Ann's H.)	1015·2	+3	NNW	4	c+	54	75	8	2500	Cu	8	A Cu	9	1
Ross-on-Wye	1012·2	+2 (red)	NNW	3	bc-	54	65	8	4000	StCu	3	Ci Cu	4	•
Leafield	1012·3	+1	NNW	3	bc	51	75	8	5700	StCu	2	A Cu	4 (red)	•
Winchester (Worthy Dn.)	1011·7	+3	NW	2	bc	52	75	8	5700	StCu	7	-	7	*
S. Farnborough	1011·1	+2	NNW	2	bc	53	75	7	4000	St	5	A St	7	•
London (Kew Obsy.)	1011·6	+3	NNW	1	bc	54	65	6	2500	StCu	7	-	7	•
Croydon	1011·0	+2	NW'N	3	c	53	65	7	4000	StCu	9	-	9	•
Shoeburyness	1010·3	+3	WNW	3	c	53	85	7	2500	StCu	6	A St	8	*
Clacton-on-Sea	1009·3	+4	NW	4	bc	53	75	7	5700	StCu	7	-	7	2
Felixstowe	1009·3	+4	NNW	4	cr₀	53	75	8	1500	Nb	9	-	9	1
Lympne	1009·7	+4	NNW	5	bc	53	75	7	2500	Cu	4	A Cu	7	•
Scilly (St. Mary's)	1016·4	+1	NW'N	6	bcv	56	65	9	4000	Cu	4	-	4	6
Falmouth (Pendennis)	1016·5	+3	N	3	bc+	56	65	9	4000	Cu	7	-	7	0
Plymouth (Cattewater)	1014·2	+1	NNW	6	b-	56	65	8	4000	Cu	1	-	1	1
Portland Bill	1012·2	+3	N	3	bc-	57	65	8	2500	StCu	6	-	6	2
Southampton (Calshot)	1012·2	+3	N'W	3	c	56	65	7	4000	StCu	8	-	8	0
Dungeness	1010·1	+5	NNW	3	c	53	85	7	2500	StCu	6	A Cu	9	3
Guernsey (Fort George)	1013·2	+2	NW	3	bc	57	85	8	2500	StCu	7	-	7	3

London Observations.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rain-fall† mm. Day.	Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } Croydon } 24 hours ended 7h.	18	bwcm₀	cb bc	bcc bwm₀	58	46	38	Tr.	-	4·2	*	*	7
	244	bm₀cz₀	c	cbc bm₀	58	46	39	-	-	3·4	*	*	6
Greenwich (Royal Obsy.)	149	c	cb₀c	cbwcte	59	47	40	Tr.	-	4·5	65	68	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	5·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	59	48	39	-	-	4·8	93	64	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	-	3·8	*	*	*
Camden Square	110	c	c	*	59	46	40	-	-	*	*	72	*
Kensington Palace	80	bc	bc	*	59	46	41	-	-	*	(At 18h) 68	68	*
Hampstead Observatory	450	*	*	*	56	42	33	-	-	5·2	*	73	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
Defective record.			

Kew Observatory

Max.	Time.	Min.	Time.
0·5	7h 12th	<0·3	11h 11th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11th 19 h 15 m. to 12th 4 h 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9·15	3·53	42
δ Ursae Minoris	9·15	3·47	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.

12th + 13th Sept., 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·21 / 5·23	11·50 / 11·49	18·16 / 18·13
Greenwich	5·29 / 5·31	11·57 / 11·56	18·22 / 18·20
Wick	5·34 / 5·36	12·9 / 12·9	18·41 / 18·38
Valentia	6·10 / 6·11	12·38 / 12·37	19·3 / 19·1

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

SEA DISTURBANCE.
0=no swell } Calm or
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.

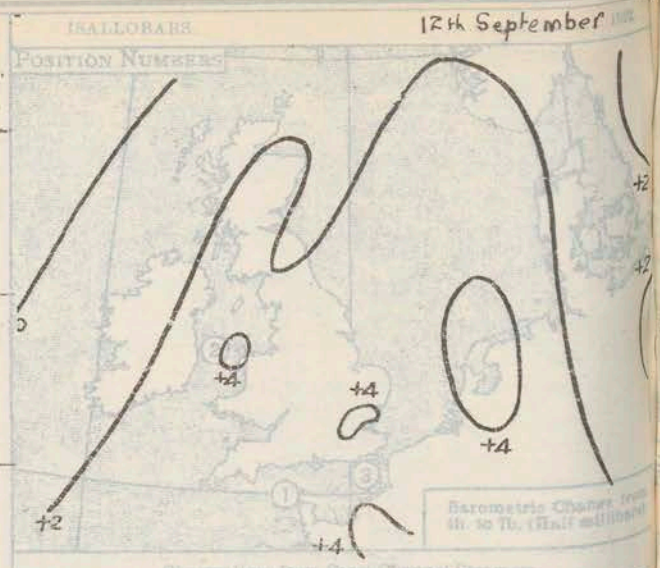
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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	"

† 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. 11h	13h.-18h. 11h	18h. 11h to 1h. 12h	1h.-7h. 12h	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 11h Hours.
Lerwick	bccipor	cipor	c	c	54	44	.	Trace	11·00	–	–	7·8
Stornoway	r-d	p	c	p	53	42	.	0·2	*	1	*	5·3
Wick	cir	iropo	bbc	c	51	43	.	3	9·00	–	–	.
Tiree	bcpr	bcpr	prbc	br,co	54	48	43	0·2	11·00	0·3	<21·00	4·4
Nairn	cpcq	qbcjp	pbcw	bc	55	43	.	0·6	9·00	0·2	<21·00	2·8
Aberdeen	bcprq	bcporq	bcpr	bcpr	54	45	42	1	<8·00	0·2	<21·00	5·2
Malin Head	cpor	cbcpor	bcpr	bccrpr	54	48	.	0·1	<8·00	0·4	<21·00	6·3
Renfrew	bcvc	cvporo	cpob	bbc+	53	34	25	Trace	17.30	Trace	<21·00	6·1
Edinburgh (Inchkeith)	c	c	c	cbc	56	45	41	–	–	–	–	5·6
Leuchars	bcc	bcc	bcc	bccw	59	41	34	–	–	–	–	6·8
Eskdalemuir	bccy	cybc	bcc	cbbcw	53	36	30	–	–	–	–	3·4
Tynemouth	cqir	bcq	bc	bcpo	53	47	43	0·6	<8·00	0·1	–	.
Blacksod Point ...	pc	gc	bco	bco	57	50	.	1	*	Trace	*	.
Donaghadee	bc	bc	bc	bcc	(57)	49	.	–	–	–	–	.
Birr Castle	cpr	cbc	bcpr	cmo	57	48	43	Trace	<8·00	Trace	–	2·6
Holyhead	rocbcq	porbcq	cporc	cbccro	58	53	50	0·2	9·00	Trace	<21·00	5·0
Liverpool (Bidston) ...	cbcb	bcyc	cbcw		57	51	40	–	.	–	–	8·2
Chester (Sealand) ...	bcqy	bcby	bcbmo	bwmo	58	39	34	–	–	0·1	–	7·5
Harrogate	c	c	cbbc	bcc	54	46	43	–	–	–	–	0·6
Spurn Head	cqpr	p	cpr	p	55	46	.	1	<8·00	0·2	<21·00	0·8
Birmingham (Edgbaston)	cbcc	cbc	bcb	bm	56	44	36	–	–	–	–	2·7
Cranwell	cpoc	c	c	cbcb	55	46	43	Trace	11·00	–	–	~~1·0~~ 1·8
Gorleston	bcpoq	bcpoq	cprbcc	cbrc	60	50	47	1	11·00	3	<21·00	6·2
Valentia (Cahirciveen.)	copr	bcopo	obcco	o	58	51	45	0·1	<8·00	Trace	<21·00	2·8
Roches Point	bcupo	bcv	bcw	bcc	59	49		Trace	11·00	–	–	
Pembroke (St. Ann's H.)	cpoq	bcc	c	cq	58	52		1	<8·00	–	–	4·1
Ross-on-Wye	cbcc	cbc	bwcbcc	cpoc	58	47	41	–	–	0·1	3·30	4·0
Leafield	c	cbc	bcbw	bw	(59)	42	36	–	–	Trace	–	2·9
Winchester (Worthy Dn)	bcc	cbc	bcb	bc	58	41	36	–	–	–	–	4·7
S. Farnborough ...	bcpo	cpobc	bcb	bbcb	58	41	36	Trace	9·00	Trace	–	4·1
London (Kew Obsy.) ...	bwcmo	cpobc	bccbw	bbcwm	58	46	38	Trace	14·30	–	–	4·2
Croydon	bmocz	c	cbc	cbcbm	58	46	39	–	–	–	–	3·4
Shoeburyness	bmpro	cqpro	cbcb	bbc	61	46	42	0·5	12·30	–	–	5·6
Clacton-on-Sea ...	bcc	cbc	bcbbc	bc	59	48	40	–	–	–	–	7·3
Felixstowe	bbcc	pobc	cbc	bccdo	59	50	47	0·2	12·30	Trace	4·30	6·2
Lympne	cmobc	bccbc	bcwc	cwmbc	58	44	40	–	–	Trace	–	~~6·8~~ 7·0
Scilly (St. Mary's) ...	bc	bc	bccbc	bc	60	53	.	–	–	–	–	9·0
Falmouth (Pendennis)	bcepq	cbcpoq	cpr	cq	61	52	.	Trace	<8·00	Trace	22·00	6·0
Plymouth (Cattewater)	bcprq	cprbq	bq,c	c	62	51	48	Trace	11·00	–	–	8·3
Portland Bill	c	cbpbc	c	c	61	52		Trace	15·30	–	–	.
Southampton (Calshot)	cbcbc	cbyc	bw	bcwbc	60	46	42	–	–	–	–	5·3
Dungeness	bcprbc	bcc	cbc	c	63	45	.	0·4	11·00	–	–	
Guernsey	cfrcbcq	bc	bcb	bbcc	60	53	.	5	<8·00	–	–	7·4



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
3	12th 1h	Brighton	N	5	c-	56	59

GENERAL INFERENCES.

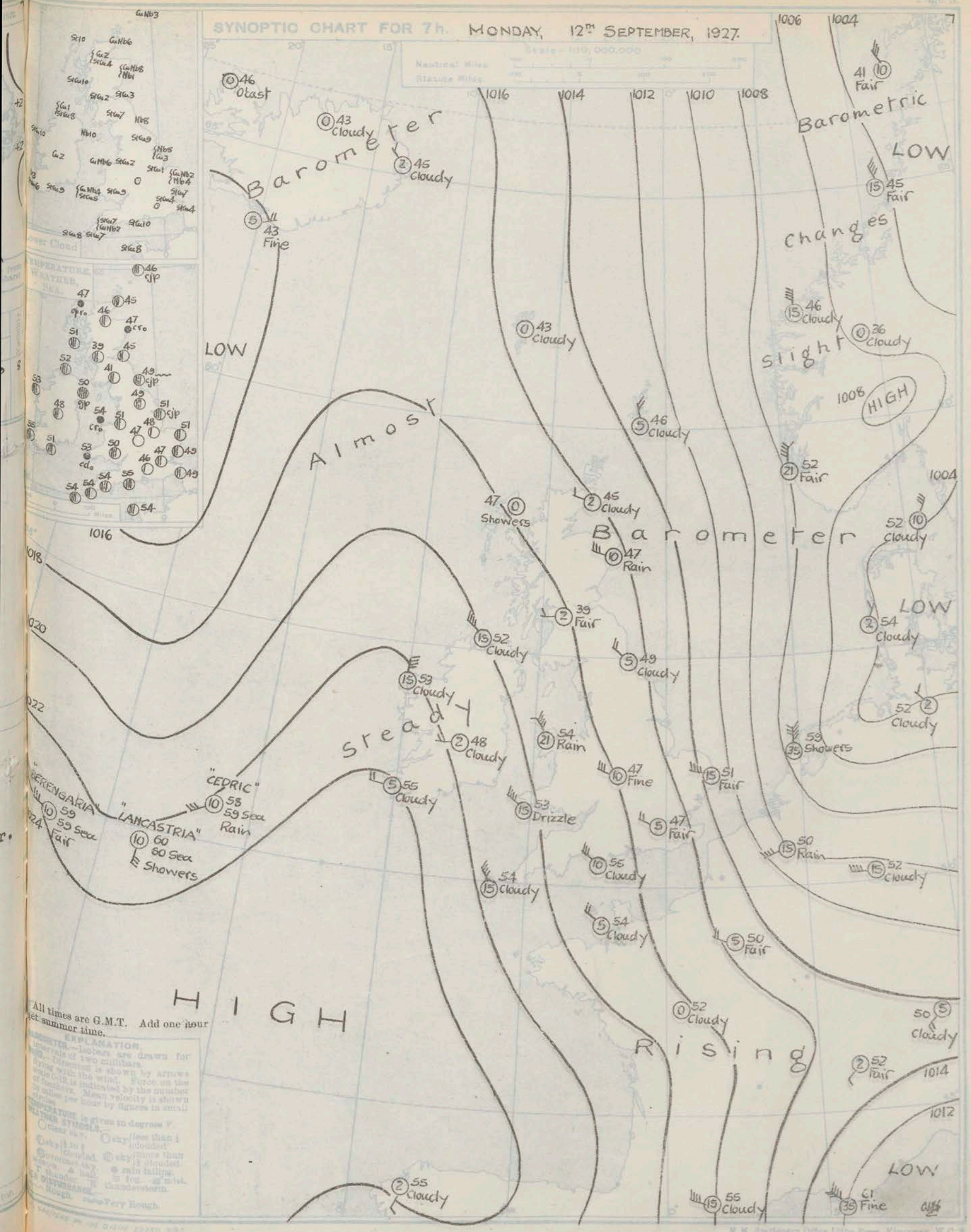
A ridge of high pressure is moving east across the British Isles and the weather willbecome generally fine over England and Scotland for a time , but a depression approaching from the Atlantic will cause winds to back to south in Western Ireland this evening, with a renewal of dull to rainy weather, and unsettled weather will then spread gradually eastwards to all districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 12th September, 1927.

Districts.	Forecasts	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind N.W., backing to S.W., light to moderate today, stronger tomorrow; mainly fine and sunny today, cloudier with some rain tomorrow; visibility mainly good; cool, ground frost locally tonight.	Unsettled, rather warmer.
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	Light northwesterly to westerly winds, backing to south and freshening; mainly fine and sunny today; cloudier with some rain tomorrow; visibility mainly good; cool, frost locally tonight.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to S.W., moderate to fresh, stronger later; cloudy, rain at times; visibility moderate to good; rather warmer.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. 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. MONDAY, 12TH SEPTEMBER, 1927.
Barometer
Almost
steady
Barometer
Barometric
LOW
changes
slight
HIGH
Rising
LOW
LOW
HIGH
1016
1018
1020
1022
1024
1014
1012
1008
1006
1004
"BERENGARIA"
"LANCASTRIA"
"CEDRIC"
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... Monday, 12th September 1927. No. 255

Observations at 1h. G.M.T. 12th

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	61	1012.4	0	N'W	3	c	48	75	8	5700	St.Cu	5	A.St	10
Stornoway	30	1018.6	+2	N	3	c	•	•	7	•	•	•	•	•
Wick	81	1016.2	+1	NNW	3	bc	46	85	8	1500	Cu.Nb	5	-	5
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1019.6	+1	NNW	4	bcjp	52	75	8	4000	Cu.Nb	2	A.Cu	5
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1015.9	+2	NW	4	c	50	75	8	5700	St.Cu	9	-	9
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1014.8	+2	NW	2	bc+	48	85	8	2500	Cu.Nb	6	-	6
Blacksod Point ...	18	1022.1	+1	NW	3	c	53	65	7	•	St.Cu	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1017.3	+3	NNW	5	c	54	75	8	4000	St.Cu	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1011.2	+2	NW	5	bc	51	92	7	4000	Nb	7	-	7
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1014.2	+6	NW	3	c	47	92	7	2500	St.Cu	8	-	8
Gorleston	14	1009.7	+2	W	3	c/pr	51	97	7	2500	Cu	9	-	9
Valentia (Cahirciveen)P	30	1024.8	+2	NW	2	c+	53	85	9	•	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1018.7	+2	NNW	4	c	54	75	8	2500	Cu	9	-	9
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	50	•	•	•	•	•	•	•
Croydon	244	1014.6	+3	WNW	1	c+	49	85	7	4000	St.Cu	9	-	9
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1013.0	+3	NW	3	c	46	97	7	4000	St.Cu	7	A.Cu	8
Scilly (St. Mary's) ...	163	1020.1	+2	NNW	5	bc	56	85	8	4000	Cu.Nb	3	-	3
Falmouth (Pendennis)	200	1018.8	+3	N	3	c+	53	75	7	4000	Cu.Nb	6	A.St	9
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	32	1016.2	+3	NW	3	c	54	75	8	5700	St.Cu	9	-	9
Southampton (Calshot)	10	1016.2	+3	NW	3	b	48	85	8	-	-	0	C.Cu	2
Dungeness	20	1013.2	+4	NNW	3	c+	47	92	8	4000	St.Cu	3	A.Cu	8
Guernsey (Fort George)P	295	1016.4	+3	NW	2	c	54	85	9	2500	St.Cu	8	-	8

Observations at 7h. G.M.T. 12th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1013.0	0	N'W	2	c/p	46	92	8	4000	Cu.Nb	3	A.St	8	•
Stornoway	1017.6	0	-	0	o/pr	47	92	6	2500	St	10	-	10	0
Wick	1016.5	+1	WNW	1	c	45	92	8	1500	Cu.Nb	6	Ci.St	8	0
Tiree	1018.9	+1	NNW	4	c	51	65	9	2500	Stu	10	-	10	6
Nairn	1016.7	•	W	1	bc	46	85	8	4000	Stu	6	-	6	•
Aberdeen	1016.6	+2	WNW	3	cr	47	97	7	1500	Cu.Nb	9	-	9	1
Malin Head	1019.8	0	NW	4	c/r	52	65	8	4000	Stu	9	-	9	3
Renfrew	1018.2	+2	W	1	bc	39	97	7	5700	Stu	2	Acu	3	•
Edinburgh (Inchkeith)	1017.4	+2	W	2	bc-	45	85	8	4000	Stu	2	Ci	4	1
Leuchars	1017.5	+2	NW	3	bc-	46	85	8	4000	Stu	4	Ci	5	•
Eskdalemuir	1018.3	+1	-	0	bc+	41	92	8	2500	Stu	7	-	7	•
Tynemouth	1016.3	+3	NW	2	c/p	49	85	7	1500	Nb	8	-	8	6
Blacksod Point ...	1022.1	0	N	4	c	53	85	7	•	Stu	10	-	10	4
Donaghadee	1019.6	•	NW	3	o/p	50	92	8	2500	Nb	10	-	10	2
Birr Castle	1021.5	•	W	1	c+	48	97	6	1500	Cu	2	A.St	10	•
Holyhead	1019.1	+4	NNW	5	cr	54	85	8	4000	Cu.Nb	6	A.St	9	5
Liverpool (Bidston) ...	1018.8	+3	-	0	bc-	51	75	8	4000	Stu	2	Acu	4	•
Chester (Sealand) ...	1018.0	+3	N	1	b+	45	92	5	5700	Stu	3	Acu	3	•
Harrogate	1017.4	+2	SW	3	c	49	75	8	4000	Stu	9	-	9	•
Spurn Head ...	1014.7	+2	NW'W	6	c/p	51	92	6	4000	Nb	8	-	8	5
Birmingham (Edgbaston)	1018.5	+3	WNW	3	b	47	85	5	-	-	0	-	0	•
Cranwell	1016.4	+3	NW'N	3	b	48	92	8	4000	Stu	1	Acu	2	•
Gorleston	1012.1	+3	WNW	4	bc-	51	75	7	800	Nb	6	-	6	0
Valentia (Cahirciveen)P	1024.1	+1	W'N	2	c	55	65	8	2500	Stu	9	-	9	0
Roches Point	1023.3	+3	NW	2	c	51	92	8	2500	Stu	9	-	9	1
Pembroke (St. Ann's H.)	1020.4	+3	NW	4	cdo	53	75	8	4000	Stu	9	-	9	1
Ross-on-Wye	1018.6	+3	W'S	1	c	50	85	8	4000	Stu	9	-	9	•
Leafield	1017.8	+2	NW	2	b	47	92	8	5700	Stu	1	Ci	1	•
Winchester (Worthy Dn.)	1017.5	+3	W'N	2	bc	47	92	8	-	-	0	Acu	6	•
S. Farnborough ...	1017.4	+3	WNW	1	b-	46	97	7	-	-	0	A.St	1	•
London (Kew Obsy.) ...	1017.7	+4	WNW	2	bc	47	85	5	4000	Stu	4	-	4	•
Croydon	1017.1	+3	NW	2	c+	47	85	6	2500	Stu	8	-	8	•
Shoeburyness	1015.8	+3	NW	2	bc+	48	85	7	-	-	0	Acu	5	•
Clacton-on-Sea ...	1019.3	+4	NW	4	bc	49	85	7	5700	Stu	7	-	7	2
Felixstowe	1017.3	+3	NW'N	4	bc-	50	85	6	1500	Nb	2	Acu	5	3
Lympne	1015.3	+3	NW'W	4	bc-	49	85	6	5700	Stu	3	-	3	•
Scilly (St. Mary's) ...	1021.6	+2	NNW	4	c	54	85	9	4000	Stu	8	-	8	4
Falmouth (Pendennis)	1021.2	+2	N'W	3	bc-	54	75	8	4000	Stu	7	-	7	0
Plymouth (Cattewater)	1020.1	+3	NW	3	c-	54	85	7	4000	Stu	9	-	9	0
Portland Bill ...	1017.9	+2	NW	3	c	55	75	8	4000	Stu	10	-	10	1
Southampton (Calshot)	1017.9	+2	NW'N	3	bc	49	85	7	5700	Stu	5	Acu	7	0
Dungeness	1016.5	+3	NNW	3	bc-	49	85	7	4000	Stu	4	Acu	7	3
Guernsey (Fort George)P	1019.2	+3	NW	2	c	54	65	9	4000	Stu	8	-	8	1

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-10‡ to 9h.-11‡ °F.	Temperature. Max. 9h.-17h. 11‡ °F.	Rainfall.† Night 17h.-9h. 10‡-11‡ mm.	Rainfall.† Day 9h.-17h. 11‡ mm.	Sunshine. Sunrise to 17h. 11‡ hr.	Sunshine. Sunrise to Sunset. 10‡ hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cdc	cbc	47	54	0.3	Trace	2.1	5.5
Douglas (I. o. M.) ...	bcc	cbc	47	58	0.5	-	6.2	6.7
Llandudno ...	cbc	c	49	57	2	-	4.5	1.6
Colwyn Bay ...	rrcb	bbcc	50	57	3	-	3.9	1.8
Rhyl	bc	bcc	46	57	4	-	6.5	2.3
Wallasey	bcb	bbcc	50	60	1	-	7.6	4.0
Southport	bbcc	cbco	* 49	57	1	-	6.0	6.4
Blackpool	cbc	c	48	58	1	-	6.5	6.5
Ilkley	c	c	44	58	0.2	-	0.9	4.0
Cleethorpes	co	o	48	55	1	-	0.9	6.3
Skegness	cbc	bccoro	45	56	5	0.2	2.4	?
Aberystwyth ...	pcbc	bc	44	57	7	-	6.3	6.6
Bath	bc	bcc	50	60	1	-	5.3	5.0
Cheltenham ...	cbc	bcb	46	60	0.3	-	3.9	2.9
Leamington Spa ...	c	c	43	57	0.1	-	1.7	1.7
Lowestoft	bc	cp	45	57	1	2	5.9	1.2
Felixstowe	bcm	bcp	46	58	4	0.2	5.8	0.9
Harwich & Dovercourt	bc	pbc	46	59	6	Trace	5.4	0.9
Southend	bc	cpc	49	59	3	Trace	5.8	1.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	co	ocbc	53	58	10	-	2.3	3.0
Bude	bcpo	bcipo	51	59	10	0.3	5.7	6.0
Penzance	b	b	53	62	4	-	9.5	5.3
Paignton	bwb	bcpobc	50	60	Trace	Trace	9.0	6.5
Torquay	bwb	bcb	51	64	0.3	-	7.9	7.0
Jersey	pbc	bc	55	63	6	0.1	7.8	3.0
Weymouth	b	bcb	51	64	11	-	6.7	5.8
Bournemouth ...	cb	bbc	50	61	10	-	6.0	5.6
Portsmouth (S'thsea)	b	bbc	51	61	5	-	5.6	4.0
Bognor	obcc	bcc	50	61	10	-	5.1	4.2
Littlehampton ...	bc	bc	50	64	7	-	4.4	3.7
Worthing	cbc	b	49	60	6	-	5.7	3.7
Brighton	bc	bc	51	60	6	-	5.2	2.5
Eastbourne	cbcc	oco	50	61	5	-	3.1	1.8
Hastings	cbcb	bcc	49	60	5	-	4.8	1.9
Folkestone	bc	bcipc	49	60	1	0.2	5.3	1.5
Dover	bc	bccp	50	60	0.2	1	5.6	1.2
Tunbridge Wells ...	bcc	o	47	59	1	-	2.9	1.5
Ramsgate			50	60	-	-	7.3	1.5
Margate	b	b	50	58	2	-	7.4	1.1
Deal	bccbc	bc	48	61	1	-	6.7	0.6

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. 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. B24036 Tuesday 13th September 1927.

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	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1011·6	-1	NW	2	bc	51	85	8	5700	Stcu	6	-	6	•
Stornoway	1015·8	-3	N	3	c/pr.	54	85	7	4000	CuNb	10	-	10	•
Wick	1014·9	-1	NW	2	c/pr.	48	92	8	1500	CuNb	6	CiSt	8	•
Tiree	1018·4	0	NW	3	c	53	75	9	2500	Stcu	6	ACu	9	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015·7	-1	WNW	3	cr.	53	75	8	1500	Stcu	9	-	9	1
Malin Head	1019·7	-1	WNW	4	cd.	53	85	6	4000	Nb	8	ACu	8	•
Renfrew	1017·8	-1	WNW	3	c	55	75	8	4000	Stcu	10	-	10	1
Edinburgh (Inchkeith)	1016·4	-1	W	2	c	53	65	8	5700	Stcu	7	ACu	9	•
Leuchars	1016·3	-2	WNW	3	c	55	55	9	4000	Stcu	9	Ci	9	1
Eskdalemuir	1017·4	0	WNW	3	c	52	65	8	4000	Stcu	8	-	8	1
Tynemouth	1016·6	+1	NW	2	0	53	75	8	1500	Nb	10	-	10	•
Blackrod Point	1019·6	-1	W	4	c	58	55	9	•	Stcu	8	-	8	•
Donaghadee	1019·5	?	NW	2	bc	55	85	8	2500	Stcu	6	-	6	•
Birr Castle	1021·7	•	NW	3	c	55	65	7	2500	Stcu	4	ASt	10	•
Holyhead	1019·8	0	NW	4	c	55	65	8	4000	Stcu	9	-	9	0
Liverpool (Bidston)	1019·6	+1	NW	3	c+	55	65	7	4000	Cu	3	ACu	8	•
Chester (Sealand)	1018·8	0	NW	4	c/pr.	56	65	8	2500	Stcu	7	Ci	9	1
Harrogate	1017·7	0	W	3	c	55	55	8	4000	Stcu	8	-	8	•
Spurn Head	1016·4	+1	NW	5	c	55	85	8	4000	Cu	8	-	8	•
Birmingham (Edgbaston)	1019·0	-1	NW	2	bc	56	55	6	4000	Stcu	7	-	7	1
Cranwell	1018·0	+1	NNW	4	bc	55	75	8	4000	Stcu	5	-	5	0
Gorleston	1015·4	+3	NW	4	bc	57	85	6	2500	Cu	6	-	6	•
Valentia (Cahirciveen)	1023·7	-1	W'N	2	c	56	65	8	2500	StCu	6	ASt	8	0
Roches Point	1023·4	0	N	1	c	57	75	8	2500	Stcu	10	-	10	•
Pembroke (St. Ann's H.)	1021·3	+1	NW	4	c/r.	55	65	8	2500	Stcu	9	-	9	•
Ross-on-Wye	1018·7	0	W	2	c-	60	65	8	4000	Stcu	8	-	8	1
Leafield	1018·6	0	NW'N	3	bc	57	55	8	5700	Stcu	7	-	7	0
Winchester (Worthy Dn.)	1018·9	+1	NW	3	bc	57	55	8	4000	Cu	7	-	7	0
S. Farnborough	1018·8	+1	WNW	3	bc	57	65	6	5700	Stcu	5	-	5	0
London (Kew Obsy.)	1018·7	+1	NNW	2	bc	58	55	7	4000	Cu	3	ACu	5	1
Croydon	1018·4	+1	NNW	3	bc-	56	55	7	4000	Cu	5	CiCu	6	1
Shoeburyness	1017·7	+1	NW	4	bc	59	65	8	-	-	0	ACu	7	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1016·9	+2	N'W	3	c	56	65	8	4000	Stcu	5	ACu	8	1
Lympne	1017·4	+1	NW'N	3	c	56	65	8	2500	Stcu	8	-	8	1
Scilly (St. Mary's)	1022·7	+1	NNW	3	c	57	65	9	4000	Stcu	6	ASt	10	•
Falmouth (Pendennis)	1022·7	+1	NNW	3	c	57	65	9	4000	Stcu	9	-	9	•
Plymouth (Cattewater)	1021·3	0	NW	4	c	57	65	8	2500	Stcu	9	-	9	1
Portland Bill	1019·3	+1	WNW	3	c	62	65	8	2500	Stcu	8	-	8	•
Southampton (Calshot)	1019·5	0	NNW	4	bc	60	45	8	4000	Cu	7	-	7	0
Dungeness	1017·1	+3	NNW	3	c+	59	85	8	4000	Stcu	8	-	8	•
Guernsey (Fort George)	1021·8	+1	NW	3	bc-	58	65	8	4000	Cu	5	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	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-8
Lerwick	1011·5	-1	NW	2	c	48	75	8	5700	Stcu	6	ACu	8	•
Stornoway	1014·5	-1	NW	3	bc/pr.	50	97	7	4000	CuNb	7	-	7	2
Wick	1014·1	-1	NW	2	c	49	85	8	1500	CuNb	6	CiSt	8	0
Tiree	1017·1	0	W	5	bc	51	92	9	2500	CuNb	5	ACu	7	6
Nairn	1013·5	•	W	1	c+	52	85	8	4000	CuNb	8	-	8	•
Aberdeen	1014·7	-1	NW	2	c/pr.	50	85	8	1500	CuNb	7	ACu	8	0
Malin Head	1018·0	-1	W	3	c	53	75	8	4000	Stcu	8	ACu	9	1
Renfrew	1016·5	-1	W	4	c	52	85	8	4000	Stcu	9	-	9	•
Edinburgh (Inchkeith)	1015·2	-1	W	3	c	53	75	8	5700	Stcu	8	ACu	9	1
Leuchars	1014·7	-1	WNW	3	c	54	75	9	4000	Stcu	9	-	9	•
Eskdalemuir	1016·2	-1	W'N	2	c	50	75	8	2500	Stcu	10	-	10	•
Tynemouth	1016·3	-1	W	2	0	53	75	7	1500	Nb	10	-	10	5
Blackrod Point	1017·9	-2	S	4	cd.	54	92	6	•	Nb	10	-	10	4
Donaghadee	1018·9	?	NW	2	c+	53	92	8	2500	Stcu	8	-	8	1
Birr Castle	1019·8	•	W	2	c	54	75	7	2500	Stcu	4	CiCu	8	•
Holyhead	1019·3	0	W'S	3	c	55	75	8	4000	Stcu	10	-	10	1
Liverpool (Bidston)	~~1019·0~~	0	W'N	4	c/p	53	75	7	2500	CuNb	10	-	10	•
Chester (Sealand)	1018·5	-1	WNW	3	c	53	75	8	4000	Stcu	10	-	10	•
Harrogate	1017·6	0	SW	1	c	51	75	8	4000	Stcu	6	Ci	8	•
Spurn Head	1016·6	0	NNE	1	c	53	85	6	4000	Stcu	9	-	9	2
Birmingham (Edgbaston)	1019·0	0	NW	3	c	53	75	7	2500	Stcu	9	-	9	•
Cranwell	1017·9	0	WNW	2	c	54	85	6	1800	Stcu	10	-	10	•
Gorleston	1016·6	+1	NW'N	3	bc ~~bc~~	54	75	6	4000	Cu	5	-	5	0
Valentia (Cahirciveen)	1021·3	-3	S	3	cd.	54	92	7	800	St	10	-	10	0
Roches Point	1021·5	-2	SW	2	c	56	85	8	2500	Stcu	7	CiCu	8	1
Pembroke (St. Ann's H.)	1021·3	0	NW'W	3	c	55	75	8	4000	Stcu	9	-	9	1
Ross-on-Wye	1019·1	0	NW	3	c	55	65	8	4000	Stcu	8	Ci	9	•
Leafield	1018·5	0	NW'W	2	c-	54	85	8	5700	Stcu	9	-	9	•
Winchester (Worthy Dn.)	1019·1	0	WSW	3	bc	55	75	8	5700	Stcu	4	-	4	•
S. Farnborough	1018·8	+1	SW'W	1	bc	55	75	6	4000	Stcu	2	Ci	3	•
London (Kew Obsy.)	1018·8	0	SW	1	b	56	65	6	-	-	0	ACu	1	•
Croydon	1018·5	0	WNW	1	b-	54	65	6	4000	Stcu	1	-	1	•
Shoeburyness	1018·4	+2	WNW	1	bc-	55	85	7	5700	Cu	1	ASt	3	•
Clacton-on-Sea	1017·7	+2	NW	3	bc	57	65	7	-	-	0	ACu	5	2
Felixstowe	1017·9	+2	-	0	bc	54	75	7	5700	Stcu	4	-	4	1
Lympne	1017·9	+1	NW'W	2	c+	51	85	6	4000	Stcu	8	-	8	•
Scilly (St. Mary's)	1023·4	0	NW'W	3	c	55	75	9	4000	Stcu	10	-	10	1
Falmouth (Pendennis)	1023·2	0	WNW	2	c	54	75	9	4000	Stcu	10	-	10	0
Plymouth (Cattewater)	1021·6	+1	NW	4	c	55	65	8	4000	Stcu	9	-	9	0
Portland Bill	1019·4	0	W'N	4	bc-	59	65	8	2500	CuNb	3	ACu	6	0
Southampton (Calshot)	1019·4	0	WNW	3	bc	58	65	7	4000	Stcu	6	ACu	7	0
Dungeness	1018·7	+2	N	2	bc+	55	75	8	4000	St	4	ACu	8	2
Guernsey (Fort George)	1021·5	0	NW'W	3	c	55	75	8	4000	Stcu	9	-	9	3

1018·9

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Nght. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew (24 hours ended 7h.)	18	bw	bcybm.	bm.cmw	60	49	39	-	-	9·6	*	*	6
Croydon (24 hours ended 7h.)	244	cbbcy	bcbcy	bm.cm.	60	47	36	-	-	7·8	*	*	7
Greenwich (Royal Obsy.)	149	bbc	bccb	bc	61	48	34	-	-	8·0	55	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7·5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	62	49	40	-	-	7·3	59	69	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	7·0	*	*	*
Camden Square	110	bc	c	*	61	48	41	-	-	*	*	76	*
Kensington Palace	80	c	b	*	60	48	41	-	-	*	(At 18h.) 69	74	*
Hampstead Observatory	450	*	*	*	60	49	36	-	-	7·9	*	91	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	1·3	20h 12th	<0·3	5h 13th

Kew Observatory	Max.	Time.	Min.	Time.
	0·5	20h 12th	<0·3	3h 13th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 19h. 15m. to 13th 4h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9·15	2·7	21
δ Ursae Minoris	9·15	2·4	20

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 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.

12hr. 14th September, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·23 5·25	11·49 11·49	18·13 18·11
Greenwich	5·21 5·33	11·56 11·56	18·20 18·17
Wick	5·36 6·38	12·9 12·8	18·38 18·35
Valentia	6·11 6·13	12·37 12·37	19·1 18·58

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.

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

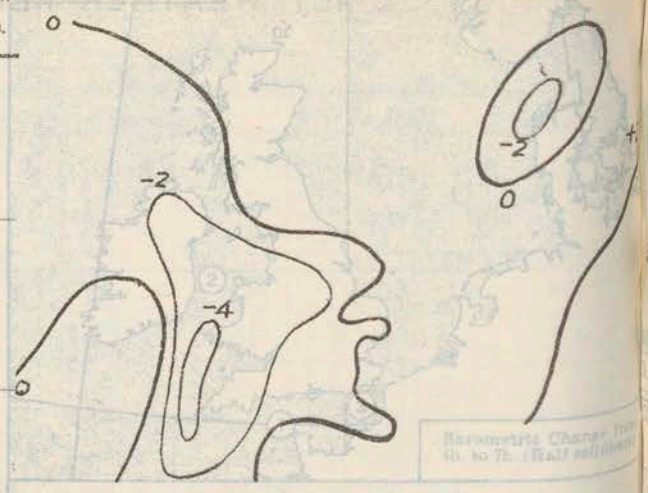
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 12th	13h.-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	c pr. bc	bcc	c	cbc	53	43	.	Trace	<8.00	-	-	5.6
Stornoway	p	p	p	c pr bc	55	42	.	1	*	1	*	1.2
Wick	c pr.	c	c r	c r r c	52	42	.	0.4	11.00	2	24.00	.
Tiree	pr. bc	pr. c o	pr. bc	p dm.	55	48	44	0.3	11.00	4	21.00	4.6
Nairn	bc pc	c	c pr	c	55	46	.	0.3	11.00	.1	21.00	0.7
Aberdeen	c pr.	c pr.	c bc c pr	bc pr. bc	53	43	37	Trace	11.00	1	22.00	1.0
Malin Head	c bc	c i d. o c	c p. c	c i r m.	56	50	.	0.2	12.30	2	22.00	4.1
Renfrew bcrcc	~~bc?c~~	c	c	c r r m	57	46	43	-	-	1	5.30	3.1
Edinburgh (Inchkeith)	b b c	c	c	c	55	46	43	-	-	-	-	4.5
Leuchars	bc c v	c v y c y	c v b c v w	bc v w	57	41	34	-	-	-	-	3.8
Eskdalemuir	c w bcc	c	c	c p i d. c	52	44	41	-	-	0.2	5.30	0.5
Tynemouth	c o	o	o	bc	55	48	44	-	-	-	-	.
Blacksod Point ...	c	o d o d	d d	dc ~~c r r~~	58	52	.	Trace	*	2	*	.
Donaghadee	pr. bc ~~rbc~~	bcc	c	o r r m.	56	49	.	0.1	<8.00	3	4.30	.
Birr Castle	c	c	c pr.	c m.	57	50	50	-	-	1	21.00	0.6
Holyhead	c pr.	c	c	p r r u m.	56	52	51	Trace	<8.00	5	4.30	1.3
Liverpool (Bidston) ...	bc c bc	c b c c o	c o r.		57	50	47	-	-	0.1	5.30	4.6
Chester (Sealand) ...	bc m. c p r	c	c	c r. m.	58	49	45	Trace	11.00	Trace	5.30	3.3
Harrogate	c b c c	c	c b c	c	57	48	47	-	-	-	-	3.2
Spurn Head	c	c	c	c	57	51	.	-	-	-	-	2.7
Birmingham (Edgbaston)	b b c	b c c	c b c	b c c	59	45	41	-	-	-	-	6.0
Cranwell	c b b c c	c	c	c	59	48	45	-	-	-	-	7.9
Gorleston	c pr c q	b c q c	b c c	c	58	49	47	1	9.00	-	-	4.2
Valentia (Cahirciveen)	o c o c	c o i d. o	o r. d. o	o p o	59	53	48	Trace	17.30	4	21.00	0.5
Roches Point	c	c	c r. o	o r. r c	59	52	.	-	-	3	24.00	.
Pembroke (St. Ann's H.)	c r.	c	c q	o r. d d	57	53	.	Trace	12.30	2	1.30	0.3
Ross-on-Wye	c b c c	c	c b w b c	c o r.	62	46	41	-	-	1	6.30	4.3
Leafield	~~bc~~ b b c	b c c	c p. b c w	c	58	45	40	-	-	Trace	21.00	7.8
Winchester (Worthy Dn.)	b c y	b c y	b c c	c	61	43	38	-	-	-	-	9.4
S. Farnborough ...	b, c b c z	b c z. y	b c z. c	c w.	61	45	41	-	-	-	-	9.3
London (Kew Obsy.) ...	b w	b c y b m. o	b m. c m w	c m. w	60	49	39	-	-	-	-	9.6
Croydon	c b b c z y	b c c b c y	b m. c	c m.	60	47	36	-	-	-	-	7.8
Shoeburyness	b c	b	b b c	b c c m.	62	48	36	-	-	-	-	6.7
Clacton-on-Sea ...	b c	b c	b c	b c c	59	49	45	-	-	-	-	6.1
Felixstowe	b c c	b c b c	b c	c	59	50	39	Trace	13.30	-	-	5.0
Lympne	b c m. c	b b c c m.	c b c c m. w	c m.	59	43	34	-	-	Trace	-	6.9
Scilly (St. Mary's) ...	c	c	c	c i r	58	53	.	-	-	0.1	6.30	0.3
Falmouth (Pendennis)	c b c c	c	c	c p r.	57	51	.	-	-	Trace	4.30	1.5
Plymouth (Cattewater)	b c c y	c y y	c	c r.	60	~~51~~ 53	51	-	-	0.1	4.30	2.4
Portland Bill	c	c b c	c	c	62	54	.	-	-	-	-	.
Southampton (Calshot)	b, c b c	b c y	b-b c	c	63	49	47	-	-	-	-	8.8
Dungeness	b c c	b c	b c c	c	61	46	.	-	-	-	-	.
Guernsey	c b c	b c c	c b c b	b b c c v	59	51	.	-	-	-	-	0.9



A complex depression that extends from Northern Ireland to the Scilly Isles will probably move southeast, and, after widespread rain today, the wind will become northerly again for a time, with colder brighter weather but occasional thundery showers locally.

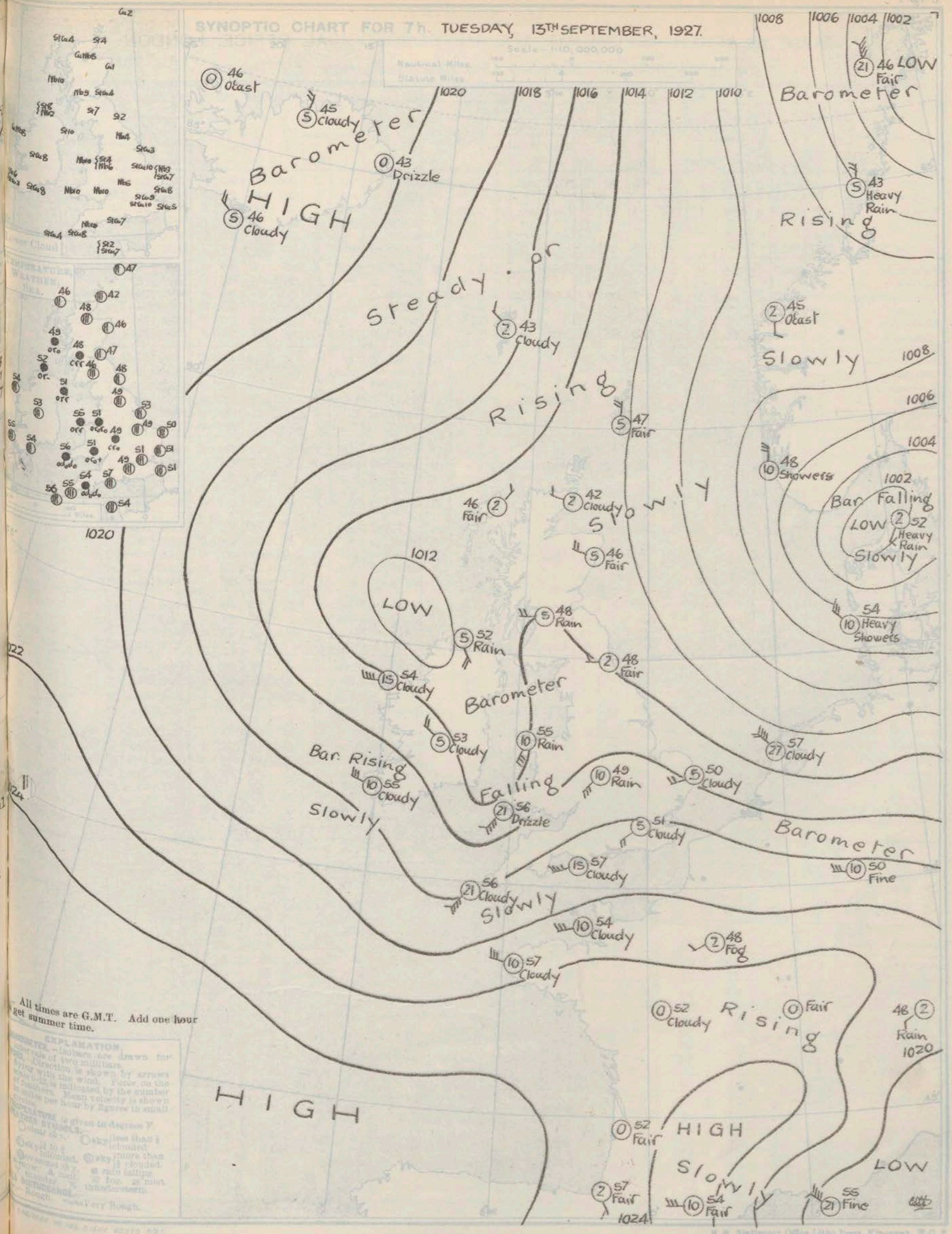
Tuesday 13th September, 1927.

Districts.	Forecast for the 24 hours commencing 15 h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Today. Wind mainly southerly, fresh to strong at times; dull, intermittent rain; visibility moderate; moderate temperature. Tomorrow. Wind becoming northerly; occasional showers, & sunny periods; visibility good; cold.	Northerly winds, occasional local showers, sunny periods; colder, ground frost locally at night.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable, becoming northerly, strong at times locally; intermittent rain today, occasional local showers and considerable sunny periods tomorrow; visibility mainly good; becoming colder.	
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 northerly, moderate to fresh; occasional showers, considerable fair periods; visibility mainly good; cold.	
17. S.W. Ireland 18. S.E. Ireland	As 4 - 10.	
19. S.E. Ireland 20. S.W. Ireland	Wind N.W. to N., fresh to strong at times; occasional local showers and considerable sunny periods; visibility mainly good; becoming colder.	

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

EXPLANATION.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Tuesday..13th.September.....1927. No 256....

Stations.	Height above M.S.L. in feet.	Observations at 1h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	64	1011·6	0	N	2	c	46	92	8	5700	cu	8	-	8	1012·3	+1	N	2	bc	47	85	8	4000	cu	2	ci	3	•
Stornoway	30	1013·8	-1	-	0	/pr	*	*	7	*	*	*	*	*	1013·8	0	NE	1	bc	46	92	7	4000	Stu	4	Acu	7	1
Wick	81	1012·9	0	NW	1	cr,cr	44	85	8	1500	Nb	6	Ast	10	1013·3	+1	WNW	1	c	42	97	8	1500	St	4	Acu	8	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·2	-1	ESE	2	or,	49	97	6	450	Nb	10	-	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·2	•	-	0	c/r	48	86	8	4000	CuNb	8	-	8	•
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·5	+1	WNW	2	bc	46	97	7	1500	cu	1	cicu	6	0
Malin Head	61	1014·7	-3	SSE	2	c	51	92	8	4000	Stu	9	-	9	1012·2	-1	SSE	2	or	52	97	6	800	St	10	-	10	0
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·1	0	W	2	crr	48	97	5	800	Nb	9	Ast	10	•
Edinburgh (Inchkeith)	190	1013·2	-2	W	3	c	49	92	8	5700	Stu	7	Acu	9	1013·6	0	SW	3	bc	47	92	6	4000	Stu	4	Acu	7	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·6	+1	NW	1	c+	47	92	9	5700	Stu	9	ci	9	•
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·0	0	-	0	c	46	97	7	800	St	7	Ast	10	•
Tynemouth	67	1015·4	-2	W	2	c-	50	85	8	1500	Nb	8	-	8	1014·0	0	W	1	bc	48	85	7	1500	St	2	Acu	5	1
Blacksod Point ...	18	1014·7	-1	S	5	od	55	97	6	-	Nb	10	-	10	1014·3	0	W	4	c	54	92	8	•	CuNb	8	-	8	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·6	•	SSW	1	orr	51	97	5	1500	St	10	-	10	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·6	•	NW	2	c	53	97	6	2500	Stu	8	-	8	•
Holyhead	26	1016·9	-2	WSW	3	c	55	75	8	4000	cu	2	Ast	10	1013·8	-3	SSW	3	orr	55	97	5	450	Nb	10	-	10	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·0	-2	S'W	2	or,r,	51	92	6	1500	Nb	10	-	10	•
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·2	-2	SE	1	cr,r,	51	92	6	2500	Nb	6	Ast	10	•
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·8	-1	SW	1	c	49	92	8	4000	Nb	4	Ast	10	•
Spurn Head ...	29	1015·1	-1	W	4	c	52	85	5	4000	Stu	10	-	10	1014·3	0	WSW	4	c	53	92	6	4000	Stu	3	Acu	9	2
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·8	-2	SW	3	cr,	49	85	8	2500	Nb	5	Ast	10	•
Cranwell ...	236	1017·2	-1	W	3	c	50	92	6	2500	Stu	10	-	10	1016·6	-2	WS	2	c	49	97	6	2500	Stu	10	-	10	•
Gorleston	14	1016·2	-1	SW'W	2	c	50	92	7	5700	StCu	9	-	9	1015·8	0	WSW	2	c	50	92	6	2500	Stu	10	-	10	0
Valentia (Cahirciveen)¶	30	1018·4	-1	WSW	2	o	55	97	8	-	St	10	-	10	1017·7	+1	WNW	3	c	55	85	8	1500	St	9	-	9	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·8	0	W	2	c	54	92	8	1500	Stu	8	-	8	1
Pembroke (St. Ann's H.)	150	1018·7	-2	WSW	5	c	56	75	8	4000	Stu	8	-	8	1014·9	-4	SW	5	ododo	56	97	5	800	Nb	10	-	10	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·7	-2	SW	2	or,+	51	92	6	2500	Nb	10	-	10	•
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·4	-1	SW	2	c	48	92	7	4000	Stu	8	Ast	9	•
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·3	-1	SW	2	c	49	85	8	4000	Stu	10	-	10	•
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·2	0	WS	1	c	49	85	8	5700	Stu	10	-	10	•
London (Kew Obsy.) ...	18	*	*	*	*	*	51	*	*	*	*	*	*	*	1018·1	-1	SW'W	2	c	51	85	6	4000	Stu	9	-	9	•
Croydon	244	1019·0	0	W	2	c-	51	85	6	4000	Stu	8	-	8	1018·2	0	WS	2	c+	51	85	7	4000	Stu	10	-	10	•
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·8	0	WNW	3	c	51	92	6	5700	Stu	9	-	9	•
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·0	0	W	3	c	51	85	7	5700	Stu	8	-	8	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·1	0	W'N	3	c	51	85	6	5700	Stu	9	-	9	0
Lympne	350	1018·3	0	WNW	3	c+	50	85	6	2500	Stu	10	-	10	1018·0	0	W'N	3	c	47	97	5	5700	Stu	9	-	9	•
Scilly (St. Mary's) ...	163	1021·6	-2	WSW	3	c	55	85	9	4000	Stu	10	-	10	1018·0	-4	SW	5	c/r	56	97	7	4000	Stu	4	Ast	10	5
Falmouth (Pendennis)	200	1022·1	-2	W	2	c	52	75	8	4000	Stu	9	-	9	1019·2	-3	SW'W	4	c	55	92	8	4000	Stu	8	Acu	9	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·9	-2	SW	3	ododo	54	92	7	1500	Nb	10	-	10	1
Portland Bill	32	1020·0	0	NW	3	c	55	65	8	4000	Stu	10	-	10	1018·4	-1	WSW	4	c	57	75	8	2500	Stu	7	Ast	10	1
Southampton (Calshot)	10	1019·6	-1	NW	4	cw	51	85	7	-	-	0	CiSt	8	1018·7	-1	NW	3	c	52	75	7	5700	Stu	9	-	9	0
Dungeness	20	1018·9	+1	W	2	c	50	85	7	4000	Stu	10	-	10	1018·4	0	W	3	c-	51	92	7	4000	Stu	5	Acu	8	9
Guernsey (Fort George)¶	295	1021·7	0	W	1	c+	53	75	9	2500	Stu	10	-	10	1021·5	0	WS	3	c	54	75	9	1500	Stu	9	-	9	

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-11h. to 9h.-12h. °F.	Temperature. Max. 9h.-17h. 12h.-12h. °F.	Rainfall.† Night 17h.-9h. 11h.-12h. mm.	Rainfall.† Day 9h.-17h. 12h.-12h. mm.	Sunshine. Sunrise to 17h. 12h.-12h. hr.	Sunshine. Sunrise to Sunset. 11h.-11h. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	48	53	1	-	0·7	2·1
Douglas (I. o. M.) ...	c id	c id	49	55	-	65	2·0	6·8
Llandudno ...	c	c	52	57	Trace	-	0·7	4·5
Colwyn Bay ...	cobc	oco	52	56	0·3	-	0·1	3·9
Rhyl...	c	c	48	57	1	-	0·0	8·0
Wallasey	bcc	c	45	59	-	-	3·8	7·1
Southport	wcobc	bbcco	*44	58	-	-	3·9	6·0
Blackpool	c	c	42	59	-	-	2·4	6·9
Ilkley	bc	bc	43	58	-	-	4·3	1·4
Cleethorpes... ...	c	c	48	59	-	-	2·9	0·9
Skegness	bcc	c	48	57	-	-	3·5	2·4
Aberystwyth ...	bc	bc	53	57	0·3	-	1·7	7·1
Bath	b	bbcc	49	62	-	-	5·9	5·3
Cheltenham‖ ...	wb	bbac	44	64	-	-	7·0	5·2
Leamington Spa ...	mbbc	cbc	42	59	-	-	6·6	1·7
Lowestoft	bcc	cp	49	58	2	1	2·6	5·9
Felixstowe	bc	bc	49	62	-	-	4·8	5·8
Harwich & Dovercourt	bc	bc	48	60	-	-	6·1	3·5
Southend	b	bbc	47	62	-	-	8·5	5·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	co	54	59	0·4	-	1·2	2·8
Bude	cbc	bcc	53	60	-	-	3·4	5·7
Penzance	cbc	c	52	58	0·5	-	1·0	9·7
Paignton	o	oco	52	58	-	-	0·1	10·0
Torquay	o	oco	52	62	-	-	0·3	9·0
Jersey	bc	cbc	53	61	2	-	1·1	7·8
Weymouth	cbc	cbc	46	63	-	-	2·0	7·5
Bournemouth ...	bc	bcc	48	61	-	-	4·6	6·6
Portsmouth (S'thsea)	b	bbc	47	61	-	-	8·4	5·6
Bognor	bc	bbc	45	61	-	-	9·4	5·1
Littlehampton ...	b	bbc	46	61	-	-	8·8	4·4
Worthing	bbc	bc	47	60	-	-	9·5	5·7
Brighton	bc	bc	47	61	-	-	9·0	5·2
Eastbourne‖	bbc	bcb	49	63	-	-	9·1	3·3
Hastings‖	bbccbc	bcbbc	45	60	-	-	8·5	4·8
Folkestone	bc	bc	40	62	-	-	7·1	5·4
Dover	bc	bccbc	49	61	-	-	7·2	5·9
Tunbridge Wells ...	bbc	bcc	45	61	-	-	7·1	2·9
Ramsgate	bc	c	50	61	-	-	5·1	7·3
Margate	bc	bc	52	59	-	-	4·4	7·5
Deal	ccbc	bc	49	63	-	-	5·3	6·7

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

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24037. Wednesday 14th September 1927.

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

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	1013·5	0	N	3	c	50	65	8	4000	Cu	7	Ci	8	*
Stornoway	1014·4	0	NE	2	c+	51	85	7	4000	CuNb	9	-	9	*
Wick	1015·2	+1	NE	2	bc	50	75	8	2500	StCu	5	CiSt	7	*
Tiree	1013·2	0	E'N	2	o	54	85	8	1500	St	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1013·9	0	NE	2	c	53	75	8	2500	Cu	7	ACu	8	1
Malin Head	1012·2	0	NW	3	oD-	55	97	5	1500	St	10	-	10	*
Renfrew	1013·2	-1	ESE	1	cr₀	55	75	6	2500	St	7	ASt	10	1
Edinburgh (Inchkeith)	1013·1	-1	E	3	c+	53	75	9	5700	StCu	2	ACu	9	*
Leuchars	1013·9	0	E	3	c	52	75	8	4000	StCu	8	ACu	10	0
Eskdalemuir	1012·8	0	S'E	2	c	52	85	8	1500	St	10	-	10	1
Tynemouth	1013·6	0	ENE	1	c+	53	85	8	1500	Nb	8	-	8	*
Blacksod Point	1015·0	0	W	4	bcd₀	56	85	8	*	CuNb	6	-	6	*
Donaghadee	1013·5	?	-	0	odd₀	54	97	6	1500	St	10	-	10	*
Birr Castle	1014·5	*	NW	2	c	58	85	7	1500	CuNb	8	-	8	*
Holyhead	1012·6	-1	NW'W	4	c-	58	85	8	1500	St	9	-	9	1
Liverpool (Bidston)	1012·8	-2	S	2	or₀+	55	97	5	1500	Nb	10	-	10	*
Chester (Sealand)	1012·5	-3	-	0	o/r	57	85	6	1500	Nb	10	-	10	*
Harrogate	1013·8	-1	SE	2	orr	50	97	5	1500	Nb	10	-	10	*
Spurn Head	1014·1	0	NNW	2	or₀	54	92	6	1500	St	10	-	10	*
Birmingham (Edgbaston)	1014·5	-3	SSW	3	odr	52	97	4	2500	Nb	10	-	10	1
Cranwell	1015·3	-2	SW'W	3	or₀+	56	85	6	800	St	10	-	10	5
Gorleston	1014·9	0	W	3	c+	61	65	7	~~1500~~ 2500	Cu	6	ASt	10	*
Valentia (Cahirciveen)	1017·6	-1	W'N	3	c	59	75	8	1500	StCu	10	-	10	5
Roches Point	1016·6	0	NW	2	c	59	85	9	2500	Cu	7	CiCu	8	*
Pembroke (St. Ann's H.)	1014·5	-1	WNW	4	c/d	58	85	8	4000	StCu	9	-	9	*
Ross-on-Wye	1013·6	-4	SW'S	4	cd₀	57	85	7	2500	Nb	10	-	10	1
Leafield	1014·9	-2	S'W	4	od	53	97	7	1500	Nb	10	-	10	1
Winchester (Worthy Dn.)	1016·9	-3	S	3	orr	55	92	6	800	Nb	10	-	10	2
S. Farnborough	1016·8	-3	S'W	3	oad₀	55	92	6	800	Nb	10	-	10	5
London (Kew Obsy.)	1016·7	-3	SW	3	c	58	75	8	2500	StCu	9	ASt	10	1
Croydon	1016·9	-3	WSW	3	c/r₀	57	65	7	4000	St	7	ASt	10	1
Shoeburyness	1017·3	-1	WSW	2	cr₀	57	85	7	2500	Nb	2	ASt	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1016·5	-1	W'N	3	cr₀+	58	65	7	2500	Nb	4	ASt	9	1
Lympne	1017·4	-2	WSW	4	c/br₀	59	65	8	2500	StCu	9	-	9	1
Scilly (St. Mary's)	1017·4	-1	WNW	4	bc⊕	60	85	8	4000	Cu	3	ASt	6	*
Falmouth (Pendennis)	1017·2	-1	W'N	5	cr₀	58	85	7	2500	Nb	8	ASt	10	*
Plymouth (Cattewater)	1015·9	-4	SW	5	or-	57	97	6	450	Nb	10	-	10	1
Portland Bill	1016·5	-4	SSW	4	or₀r₀	57	97	6	1500	Nb	10	-	10	*
Southampton (Calshot)	1017·5	-3	SSW	5	or₀r₀	58	92	6	800	Nb	10	-	10	1
Dungeness	1018·1	-3	W	3	c	62	65	8	4000	Cu	5	ACu	8	*
Guernsey (Fort George)	1019·4	-3	SW	5	cr	58	75	8	1500	StCu	10	-	10	*

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1014·1	0	N	3	bc/pc	49	75	8	4000	Cu	5	-	5	*
Stornoway	1014·2	0	NE	3	c	~~(48)~~ 50	92	7	4000	CuNb	10	-	10	2
Wick	1015·5	0	NNE	2	c	50	75	8	2500	Cu	5	CiSt	8	0
Tiree	1012·5	0	N	4	o	54	75	7	800	St	10	-	10	4
Nairn	1013·9	*	E	2	c	50	75	8	4000	CuNb	8	-	8	*
Aberdeen	1014·1	0	N	3	c/pc	49	85	8	2500	Cu	2	ASt	9	0
Malin Head	1011·5	-1	NW	3	c/p	56	85	8	4000	CuNb	5	ACu	8	1
Renfrew	1012·2	-1	ENE	3	odd₀	53	75	4	800	Nb	10	-	10	*
Edinburgh (Inchkeith)	1013·0	-1	E	2	c	50	75	9	5700	StCu	5	ACu	9	1
Leuchars	1013·2	-1	NE	1	c/r₀	50	85	9	4000	StCu	6	ASt	9	*
Eskdalemuir	1012·2	-1	ENE	3	o	48	85	6	1500	St	10	-	10	*
Tynemouth	1012·6	-1	ENE	1	c	52	85	8	2500	StCu	8	-	8	2
Blacksod Point	1013·0	0	NW	4	bc	56	85	9	*	CuNb	6	-	6	4
Donaghadee	1012·8	?	E	1	odd	54	97	6	1500	St	10	-	10	1
Birr Castle	1013·3	*	NW	2	c	57	85	7	1500	CuNb	5	ACu	8	*
Holyhead	1011·7	-1	NW'W	3	c	57	85	8	1500	St	2	ASt	9	1
Liverpool (Bidston)	1011·7	-1	W	3	bc/r₀	55	92	7	2500	CuNb	4	CiCu	7	*
Chester (Sealand)	1011·2	-1	NW	4	cr₀	57	85	8	1500	Nb	7	ACu	9	*
Harrogate	1012·1	-1	E	1	forr	48	97	3	<150	St	10	-	10	*
Spurn Head	1011·7	-2	E'N	3	orr	52	97	5	1500	Nb	10	-	10	1
Birmingham (Edgbaston)	1011·1	-4	W	3	c-	56	97	6	4000	StCu	8	ACu	9	*
Cranwell	1012·0	-4	S	2	o/r	54	97	6	800	St	10	-	10	*
Gorleston	1013·2	-2	S'W	2	o₁r₀	54	85	7	800	Nb	10	-	10	0
Valentia (Cahirciveen)	1016·0	-2	W'N	3	c+	56	85	8	1500	St	8	-	8	3
Roches Point	1015·4	-1	NW	2	c	59	85	9	2500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1012·8	-1	W	4	bc-	58	85	8	2500	Cu	5	Ci	7	1
Ross-on-Wye	1011·6	-2	W	3	c	57	85	8	2500	StCu	9	-	9	*
Leafield	1011·4	-4	W'S	3	cd₀	56	97	7	2500	StCu	10	-	10	*
Winchester (Worthy Dn.)	1012·7	-4	SSW	3	cr	57	97	7	450	Nb	9	ASt	10	*
S. Farnborough	1012·5	-6	SW	3	or₀	56	97	7	450	Nb	10	-	10	*
London (Kew Obsy.)	1012·7	-5	SSW	3	cr₀r₀	56	97	6	800	Nb	9	ASt	10	*
Croydon	1013·1	-5	SSW	3	odd	56	97	6	450	St	10	-	10	*
Shoeburyness	1013·7	-7	SSW	3	or₀r₀	55	97	7	800	St	10	-	10	*
Clacton-on-Sea	1013·7	-4	SSW	3	orr	55	92	7	2500	St	10	-	10	1
Felixstowe	1013·6	-4	SSW	3	odd	54	97	5	1500	St	10	-	10	0
Lympne	1014·0	-4	SW'S	3	orr	55	97	4	<150	St	10	-	10	*
Scilly (St. Mary's)	1016·5	-1	WNW	4	c	57	85	8	4000	StCu	8	-	8	4
Falmouth (Pendennis)	1016·2	-1	WNW	3	c+	57	85	8	4000	StCu	5	ACu	9	0
Plymouth (Cattewater)	1015·2	+1	WNW	4	c+	58	75	8	2500	Nb	8	CiSt	9	2
Portland Bill	1013·1	-3	SW	5	c	59	92	8	2500	St	8	ACu	9	5
Southampton (Calshot)	1013·2	-5	SW'W	4	c/d₀	59	92	7	1500	St	8	ACu	9	0
Dungeness	1013·8	-5	SW	4	cr	58	97	7	800	Nb	7	ASt	10	4
Guernsey (Fort George)	1016·8	-3	WSW	5	or	56	97	2	220	Nb	10	-	10	5

London Observations	Height above M.S.L. in feet	Weather (24 hours ended 9h) Morning	Afternoon	Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility at 9h
Kew / Croydon } 24 hours ended 7h.	18	cb₀c	cr r₀	cr₀m₀	59	50	45	3	·03	0·0	*	*	7
Greenwich (Royal Obsy.)	244	cr₀r m₀	cr₀r r	oddm₀c	58	51	47	2	·05	0·2	*	*	7
City (Bunhill Row)	149	cr₀	cr₀r	c/r	61	49	43	3	·03	0·2	96	95	5
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	58	51	43	Tr.		0·0	97	99	*
Camden Square	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Kensington Palace	110	cor	orcor	*	57	49	43	3	1	*	*	90	*
Hampstead Observatory	80	ob	or	*	53	47	45	3	1	*	(At 18h.) (93)	87	*
	450		*	*	56	46	38	5	Tr.	0·1	*	91	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
1·2	17h 13th	·03	4h 13th

Kew Observatory Max.	Time	Min.	Time
·03 whole period			

Pole Star Record at Greenwich Obsy.

Exposure from 13th 12 h. 15 m. to 14th 4 h. 30 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	9·15	1·50	~~18~~ 20
δ Ursae Minoris	9·15	1·48	~~17~~ 18

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

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

14th-15th September, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·25 / 5·26	11·49 / 11·49	18·11 / 18·9
Greenwich	5·33 / 5·34	11·56 / 11·56	18·17 / 18·15
Wick	5·39 / 5·41	12·8 / 12·8	18·35 / 18·32
Valentia	6·13 / 6·15	12·37 / 12·37	18·58 / 18·56

Beaufort Notation of Weather.

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

SYMBOLS.

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

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

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

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

§ Telegraphic Code for Surface Visibility.

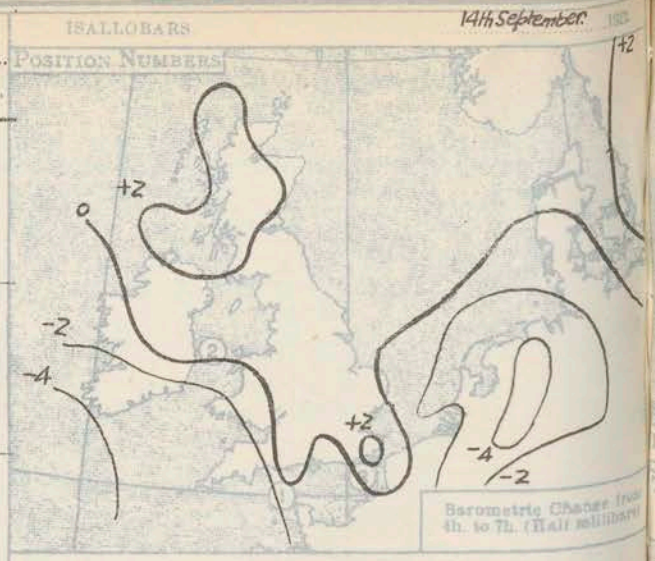
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 13th	WEATHER. 13h.-18h. 13th	WEATHER. 18h 13th to 1h 14th	WEATHER. 1h.-7h. 14th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Day. 7h.-18h. began.	Night. 18h.-7h. mm.	Night. 18h.-7h. began.	SUN. 13th Hours.
Lerwick	cp.oc	cp.obc	bcip.	bcipr	51	45	.	0·3	12·30	Trace	<21·00	5·6
Stornoway	c	c	c	p	53	44	.	–	–	3	.	2·7
Wick	b-bc	c	bcpr.	b-bc	5[illegible]	46	.	–	–	0·2	24·00	.
Tiree	pr.co	pd.o	pd.oq	prbcq	58	47	41	0·4	<8.00	2	22·00	0·0
Nairn	cbc	bcc	cPRbc	bc	51	44	.	–	–	6	22·00	0·0
Aberdeen	cpr.cbc	cprpr	c	prbcpr.	53	43	40	0·1	9.00	0·3	5·30	1·2
Malin Head	od.m.D	cDmc	om.iron	arrcv	57	48	.	1	<8.00	11	<21·00	0·9
Renfrew	crod.	or.fq	omr.	cr.m.	56	46	44	0·4	<8.00	1	<21·00	0·1
Edinburgh (Inchkeith)	c	c	prc	cpr	58	47	46	–	–	0·1	<21·00	5·3
Leuchars	cvbcc	cir.	cr.c	c	55	45	41	Trace	15·30	Trace	<21·00	1·1
Eskdalemuir	c	coir.m.	omoid.	oid.or	52	43	42	0·1	14.30	6	<21·00	0·0
Tynemouth	bc	c	o	op.	57	51	47	–	–	Trace	5·30	.
Blacksod Point ...	cdc	pc	pc	cbc	59	52	.	0·5	*	0·4	*	.
Donaghadee	ir.z.	ir.z.	oiR	oiRq	55	48	.	3	<8.00	7	<21·00	.
Birr Castle	c	cpr.	cf.f	c	59	49	42	0·1	14.30	–	–	0·6
Holyhead	iDc	c bcc	pr.bc	bcc	59	54	52	2	<8.00	0·1	<21·00	1·5
Liverpool (Bidston) ...	odr.m	r.oc	or.fe		56	49	47	3	<8.00	1	22·00	0·0
Chester (Sealand) ...	r.r.	cpr.c	cbc	ir.m.	59	49	48	2	<8.00	0·2	1·30	0·3
Harrogate	corr	orridf	offrr	offrr	57	46	46	3	9.00	6	<21·00	0·0
Spurn Head	c	orr	orr	orr	55	49	.	4	12.30	9	<21·00	0·2
Birmingham (Edgbaston)	ir.r.	orrc	cpr.	c	56	50	48	5	<8.00	Trace	22·00	0·0
Cranwell	cr.c	r-d	oir	ord.	56	49	48	1	11·00	4	1·30	0·0
Gorleston	c	cor.r	orr	orr	61	53	53	0·3	14·30	4.5	<21·00	1·1
Valentia (Cahirciveen)	op.co	oc	oro	or.	59	52	50	0·1	<8.00	2	<21·00	0·9
Roches Point	cvq	cv	cv	cir.	61	52		–	–	0·4	4·30	
Pembroke (St. Ann's H.)	od.dc	cbc	c	cir.	60	55		1	<8.00	Trace	3·30	1·7
Ross-on-Wye	rodc	id.opc	cbcw	c	60	49	44	2	<8.00	–	–	0·2
Leafield	cor.id	oddcbc	od.c	c	56	48	44	3	<8.00	Trace	<21·00	0·0
Winchester (Worthy Dn.)	cpr.orr	orrmir	crr.c	cpr.	57	50	46	4	<8.00	Trace	<21·00	0·0
S. Farnborough ...	crod	orrr.r.	orcbc	bcir.	57	48	45	3	9.00	1	<21·00	0·1
London (Kew Obsy.) ...	cp.c	crr.	cr.m.	cwm.	59	50	45	3	11·00	0·3	<21·00	0·0
Croydon	cr.rr.r.	cr.r.rrm.	oddm.c	cm.	58	51	47	2	11·00	0·5	<21·00	0·2
Shoeburyness	cm.cir.	or	or.c	cm.	59	51	50	1	13·30	0·5	<21·00	0·0
Clacton-on-Sea ...	co	ogprr	ogrog	ogc	60	53	52	1	17·30	5	<21·00	0·3
Felixstowe	c	or.cod	ddorr	orrc	59	54	53	1	12·30	4	<21·00	0·2
Lympne	cm.cpr.	cprorrm	orrmdd	bcc	59	49	47	3	12·30	5	<21·00	0·4
Scilly (St. Mary's) ...	cirbc	bc	bp.	bcir	62	53	.	1	9·00	2	3·30	2·3
Falmouth (Pendennis)	cormc	cr.bcc	cbc	bcr.	61	52	.	1	<8.00	0·1	5·30	2·3
Plymouth (Cattewater)	od.rrm	orbc	cbcc	cd.m	61	54	51	3	<8.00	Trace	4·30	0·9
Portland Bill	or.r.z.	or.r.c	cbccv	c	60	57		3	9·00	–	–	
Southampton (Calshot)	crr.r.	orrDDd	c	c	60	53	52	5	9·00	–	–	0·0
Dungeness	c	cr.rr	orrc	c	62	52	.	1	14·30	6	<21·00	.
Guernsey	comrq	cr.rrom	rrbc	co.c	59	54	.	3	9·00	2	<21·00	0·1

14th September.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	13th 10h	Hibernia	WNW	3	c	56	58
1	13th 12h	St. Julien	SW	5	c+	60	60
3	14th 1h	Brighton	W	5	c+	59	60

GENERAL INFERENCE.

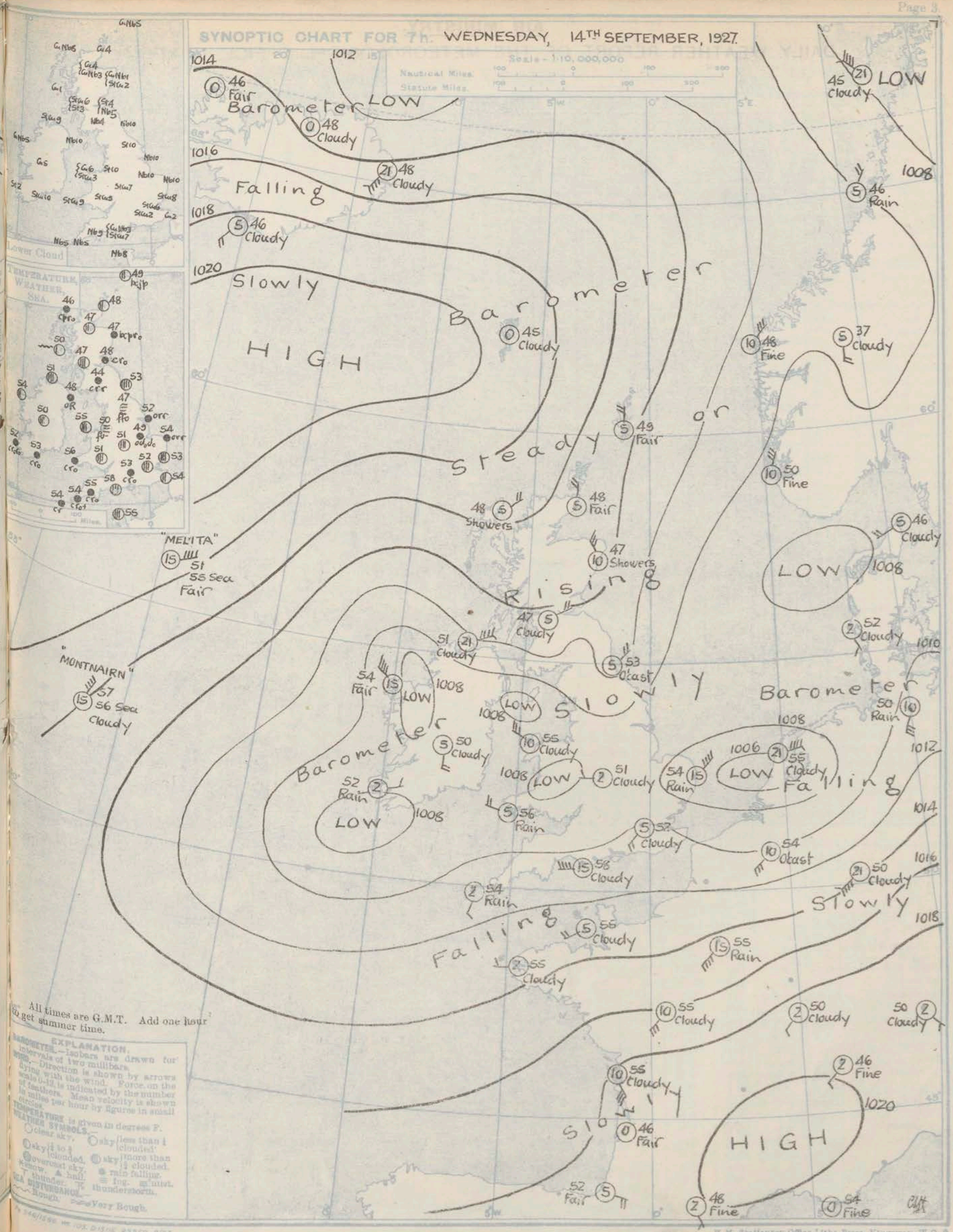
A complex system of depressions which covers Ireland England and the southern part of the North Sea is moving slowly south. Northeasterly to northerly winds are expected to spread slowly south and reach the south coast of England tomorrow. Rain is probable at times in all districts but in Scotland and Northern Ireland the weather should become mainly fair within 24 hours.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 14th September, 1927.	Further Outlook.
1. S.E. England 2. E. England	Wind variable, becoming N.E. later, light to moderate today, perhaps rather stronger tomorrow; further rain, but some fair periods; local fog to-night; moderate temperature.	Mainly fair in the North; improving in the South; rather cold.
3. E. Midlands 4. W. Midlands	Moderate to fresh N.E. winds; mainly cloudy, occasional rain; visibility moderate to good; moderate to rather low temperature.	
5. S.W. England 6. South Wales	As 1.	
7. North Wales 8. N.W. England	Wind N.E. to N., strong locally, moderating gradually; occasional rain, improving gradually; visibility moderate to good; rather cold.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind N.E. to N., moderate to fresh; occasional rain; improving gradually; visibility moderate to good; rather cold.	
13. (A. W. Scotland (B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind northerly, backing to N.W. later, moderate to light; occasional local showers; visibility moderate to good; rather cold.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 8.	
19. S.E. Ireland 20. S.W. Ireland	As 1.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 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.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION...........*Wednesday 14th September*.....1927. No *257*...

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	1014·5	0	N'W	2	bc	45	85	7 (red: 8)	4000	Cu	5	CiSt	7
Stornoway	30	1016·2	+2	E	4	c	*	*	7	*	*	*	*	*
Wick	81	1015·3	+1	NNE	3	bc//pG	49	85	8	1500	CuNb	6	-	6
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	61	1010·2	-1	NE	4	crr	52	97	7	4000	Nb	8	ASt	10
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1011·8	-2	E	4	c+	50	85	9	4000	Cu	4	ASt	9
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1011·6	-1	NNE	2	o	52	85	8	1500	St	10	-	10
Blacksod Point	18	1009·4	0	NW	4	c	54	92	7	*	CuNb	8	-	8
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1010·2	-1	NW'W	4	bc	56	85	8	4000	Cu	6	-	6
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1009·1	-2	ENE	4	orr	50	97	5	2500	Nb	10	-	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1009·9	-2	W'N	2	o/r	52	97	5	800	St	10	-	10
Gorleston	14	1007·7	-4	-	0	oror	55	97	7	800	Nb	10	-	10
Valentia (Cahirciveen) ℙ	30	1013·1	-3	W	1	ododo	54	97	7	-	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1012·2	-1	NW	3	c	57	85	8	2500	StCu	9	-	9
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	52	*	*	*	*	*	*	*
Croydon	244	1011·2	-1	W	3	c	53	92	7	1500	St	8	-	8
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1010·7	-3	WSW	4	bc	52	97	7	—	—	0	Ci	4
Scilly (St. Mary's)	163	1014·1	-3	W	2	bc∞	55	85	8	4000	StCu	2	CiSt	6
Falmouth (Pendennis)	200	1014·1	-2	WNW	3	bc+	53	92	8	4000	Cu	2	ACu	7
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1012·2	-1	W'S	5	c	58	85	8	2500	StCu	8	ASt	10
Southampton (Calshot)	10	1012·1	-1	W'S	3	c	55	85	8	5700	StCu	9	-	9
Dungeness	20	1010·8	-2	W	5	c/r	56	92	(red) 8	800	St	3	ACu	8
Guernsey (Fort George) ℙ	295	1014·8	-2	W	2	bc-	55	92	9	4000	StCu	6	-	6

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	1014·5	0	N	2	bcjp	49	92	8	4000	CuNb	5	-	5	*
Stornoway	1016·8	+2	ENE	2	c/pro	46	97	7	4000	CuNb	8	-	8	1
Wick	1015·7	+1	N	3	bc	48	75	8	2500	Cu	4	-	4	1
Tiree	1014·1	+1	NE	5	b	50	75	9	2500	Cu	1	-	1	6
Nairn	1015·3	*	SE	1	bc/r	47	92	8	4000	Cu	7	-	7	*
Aberdeen	1014·3	+1	NNW	3	bc/pro	47	85	8	2500	StCu	3	-	3	0
Malin Head	1011·8	+2	ENE	5	~~o/r~~ (red: crcy)	51	75	9	5700	StCu	9	-	9	3
Renfrew	1013·4	+2	ENE	2	c/r	47	85	7	4000	StCu	9	-	9	*
Edinburgh (Inchkeith)	1012·5	+1	E	4	cro	48	85	8	1500	~~Nb~~ (red: StCu)	~~9~~ (red: 7)	(red: ACu)	9	3
Leuchars	1013·8	+2	NNE	3	c-	46	85	8	4000	StCu	1	ASt	8	*
Eskdalemuir	1012·1	+1	NNE	4	crr	44	85	7	1500	Nb	4	ASt	10	*
Tynemouth	1012·2	+1	NE	2	o/r	53	75	8	1500	Nb	10	-	10	2
Blacksod Point	1009·1	-1	NW	4	bc	54	85	9	*	CuNb	5	-	5	5
Donaghadee	1010·4	*	ENE	7	oR	48	97	7	1500	Nb	10	-	10	5
Birr Castle	1008·6	*	S	2	c/f	50	97	7	2500	Cu	5	ACu	8	
Holyhead	1008·5	0	NW'W	3	c	55	85	8	4000	Cu	9	-	9	1
Liverpool (Bidston)	1009·0	0	E	4	fo-	50	85	4	1500	St	10	-	10	
Chester (Sealand)	1008·8	+1	ENE	1	o/r	50	92	6	1500	St	10	-	10	*
Harrogate	1010·7	0	N	1	ffo	47	97	3	<150	St	10	-	10	*
Spurn Head	1009·6	+1	N'E	3	orr	52	92	7	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	1009·5	0	W	1	c	51	92	6	4000	StCu	7	ACu	9	*
Cranwell	1009·8	+1	NNE	2	odod	49	97	6	800	Nb	10	-	10	
Gorleston	1006·9	0	NE'N	4	orr	54	97	6	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	1008·0	-4	E'N	1	cror	52	97	8	2500	St	2	ASt	10	0
Roches Point	1009·2	-2	SW	1	cro	53	97	8	1500	StCu	10	-	10	1
Pembroke (St. Ann's H.)	1009·3	-2	WNW	2	cro	56	85	8	2500	StCu	9	-	9	1
Ross-on-Wye	1009·5	-1	–	0	c	51	92	8	4000	StCu	5	ASt	9	*
Leafield	1009·5	0	SW'W	3	c-	51	97	8	5700	StCu	6	ASt	8	
Winchester (Worthy Dn.)	1010·5	+1	WSW	2	cro	53	97	8	2500	StCu	10	-	10	*
S. Farnborough	1010·0	0	W'S	1	cro	53	97	8	5700	StCu	2	ASt	9	*
London (Kew Obsy.)	1010·2	0	SW	2	c	52	97	6	4000	StCu	6	ASt	9	*
Croydon	1010·3	0	W'S	2	c+	53	92	6	4000	StCu	3	ASt	9	*
Shoeburyness	1009·7	0	W	3	c-	53	92	6	5700	StCu	6	ASt	8	
Clacton-on-Sea	1009·0	0	W	3	c	53	97	7	4000	StCu	8	-	8	2
Felixstowe	1008·7	+1	WNW	4	c-	55	92	6	2500	StCu	7	ASt	9	3
Lympne	1010·0	0	WNW	2	c-	51	97	7	—	—	0	CiSt	8	
Scilly (St. Mary's)	1011·2	-3	SSW	1	cr	54	97	7	4000	Nb	5	ASt	10	1
Falmouth (Pendennis)	1011·5	-3	W	2	cro+	54	92	7	2500	Nb	5	ASt	10	0
Plymouth (Cattewater)	1010·9	-2	W	1	cro	55	92	7	1500	Nb	9	ASt	10	1
Portland Bill	1010·6	0	W	4	c	58	85	8	2500	StCu	10	-	10	4
Southampton (Calshot)	1010·6	-1	WNW	3	c	55	85	8	4000	St	6	ASt	9	0
Dungeness	1010·3	+2	W	2	bc	54	92	8	1500	Cu	2	CiCu	7	4
Guernsey (Fort George)	1013·2	-2	WSW	2	c	55	92	9	1500	Nb	8	ACu	10	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *13th September*

Stations (1)	Weather Fore-noon (2)	Weather After-noon (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	bc	c	46	53	-	-	1·3	0·7
Douglas (I. o. M.)	or	or	50	55	5	4	0·0	2·0
Llandudno	r	odoc	52	58	1	5	0·0	0·7
Colwyn Bay	ocdro	oro	51	59	1	3	0·0	0·1
Rhyl	cr	rcbcc	49	60	2	1	0·5	0·0
Wallasey	orro	oirc	50	58	1	2	0·0	3·8
Southport	rr	ro	*53	57	1	2	0·0	3·9
Blackpool	oro	o	54	57	0·6	2	0·0	2·4
Ilkley	do	oro	45	55	Trace	5	0·0	4·3
Cleethorpes	co(red: do)	orr	49	55	-	3	0·3	2·9
Skegness	coro	od	49	59	-	1	0·0	3·5
Aberystwyth	mr	pro	52	59	2	2	0·4	1·7
Bath	rdd	rrirc	48	60	0·3	5	0·1	5·9
Cheltenham‖	op	cp	49	61	1	2	0·5	7·1
Leamington Spa	cr	or	45	57	0·1	6	0·0	6·6
Lowestoft	c bc	c. cro	45	61	-	0·6	1·7	2·3
Felixstowe	bc	b. po	50	59	-	0·3	0·3	5·0
Harwich & Dovercourt	bc	o c d	48	58	-	0·3	0·1	6·1
Southend	o	o. or	50	59	-	1	0·1	8·5
Ilfracombe	orr	orc	51	60	0·4	4	0·0	1·2
Bude	roc	c	51	60	1	1	0·9	4·6
Penzance	odmfc	crbc	51	61	2	1	0·8	1·0
Paignton	ord	pcbc	50	60	1	2	0·5	0·2
Torquay	ordpc	bc	52	62	1	1	1·3	0·3
Jersey	go	o	53	62	-	-	0·0	1·1
Weymouth	edr	rrc	48	60	-	4	0·5	2·0
Bournemouth	or	oro	49	58	-	4	0·0	4·6
Portsmouth (S'thsea)	o	orr	50	58	-	4	0·0	8·9
Bognor	co	rr	49	59	-	5	0·1	10·0
Littlehampton	c	c.cr	47	58	-	5	0·0	9·8
Worthing	c	c.or	48	59	-	4	0·1	10·1
Brighton	cd	cd	47	60	-	2	0·0	9·0
Eastbourne‖	oc	ororr	49	61	-	2	0·2	9·9
Hastings‖	ocbcc	cor	48	63	-	1	2·1	8·8
Folkestone	oco	oroor	47	61	-	1	0·3	7·3
Dover	c	ciroor	48	60	-	0·2	0·1	7·4
Tunbridge Wells	cbco	co.or	45	59	-	2	1·2	7·4
Ramsgate	c	or	50	60	-	0·5	0·1	5·1
Margate	bcc	cd	49	60	-	Trace	0·1	4·6
Deal	o	o.or	48	61	1	~~Trace~~ (red: 0·5)	0·2	5·3

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. * 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24038 Thursday 15th September 1927. Page 1.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	1015.7	0	N	2	bc	53	75	8	4000	Cu	6	-	6	•
Stornoway	1017.3	0	ENE	1	b-	54	85	8	4000	Cu	1	-	1	•
Wick	1016.6	0	N	2	bc	52	85	8	2500	Cu	4	-	4	•
Tiree	1015.5	0	NE	5	b	55	75	9	2500	Cu	2	-	2	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1015.1	+1	NNE	3	bc	56	75	8	2500	Cu-Nb	4	-	4	1
Malin Head	1013.6	+1	NE'E	5	bc	53	75	8	4000	Cu	4	ACu	4	•
Renfrew	1014.1	0	E	3	c/pr₀	52	75	7	4000	Cu-Nb	7	ACu	9	1
Edinburgh (Inchkeith)	1014.1	+1	ENE	3	bc/bc	55	85 / 78 (red)	8	4000	Cu	3	ACu	5	•
Leuchars	1014.7	0	ENE	4	bc	55	65	8	4000	Cu	2	ACu	3	0
Eskdalemuir	1012.8	0	NE'E	5	cr₀	49	75	8	1500	Nb	7	ASt	10	1
Tynemouth	1013.1	+2	NE	2	c/r	54	85	8	1500	Nb	8	-	8	•
Blacksod Point	1010.8	0	NW	6	c	54	75	9	•	Cu-Nb	8	-	8	•
Donaghadee	1012.5	?	E	6	c-	52	92	8	4000	StCu	8	-	8	•
Birr Castle	1007.3	•	N	3	c/pr₀	55	85	7	1500	Cu-Nb	8	-	8	•
Holyhead	1008.3	0	E'S	3	cr	55	92	6	2500	Nb	10	-	10	1
Liverpool (Bidston)	1009.9	+1	E	4	fod+	50	92	3	450	St	10	-	10	•
Chester (Sealand)	1009.6	+1	ENE	2	o	51	85	5	800	St	10	-	10	1
Harrogate	1011.9	0	NE'N	2	~~cr₀~~ cid₀ (red)	50	92	8	4000	Nb	6	ASt	10	•
Spurn Head	1011.2	+1	NE	4	c	54	85	9	4000	Nb	7	ASt	10	•
Birmingham (Edgbaston)	1009.8	0	E	2	crrf	52	92	2	2500	Nb	9	-	9	2
Cranwell	1010.8	+1	ENE	2	od₀+	50	97	6	800	St	10	-	10	•
Gorleston	1009.4	+3	NE	2	opr₀	54	97	7	800	Nb	10	-	10	•
Valentia (Cahirciveen)	1005.9	-2	NE'E	4	bc-	57	85	8	1500	StCu	4	ACu	7	!
Roches Point	1006.0	-4	SE	2	cr₀r₀	54	97	7	800	StCu	10	-	10	•
Pembroke (St. Ann's H.)	1006.8	-3	S	2	or₀r₀	56	97	6	1500	Nb	10	-	10	•
Ross-on-Wye	1008.9	-1	SE	2	or₀+	55	92	6	1500	Nb	10	-	10	1
Leafield	1009.3	0	W	1	crr	54	97	6	1500	Nb	6	ASt	10	2
Winchester (Worthy Dn.)	1009.6	-1	S	3	crr	56	97	7	800	Nb	7	ASt	10	2
S. Farnborough	1009.9	0	SSW	1	cr₀+	58	85	6	800	Nb	8	ASt	10	1
London (Kew Obsy.)	1009.7	-1	W'S	1	cr₀	60	75	7	1500	Nb	3	ASt	10	2
Croydon	1009.9	0	SW	2	crr	57	85	7	1500	St	8	ASt	10	2
Shoeburyness	1009.9	0	WSW	2	cr₀	61	75	6	2500	St	4	ASt	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1009.9	0	W'N	1	cjp	60	75	7	800	Cu-Nb	4	ASt	10	1
Lympne	1010.3	0	SW	3	cr₀r₀	57	85	6	1500	StCu	9	-	9	2
Scilly (St. Mary's)	1005.7	-5	SSE	4	oR-	56	97	6	4000	Nb	10	-	10	•
Falmouth (Pendennis)	1006.3	-5	SW'S	5	cRR	56	97	6	2500	Nb	7	ASt	10	•
Plymouth (Cattewater)	1007.7	-5	SE	3	orr	55	97	7	1500	Nb	10	-	10	2
Portland Bill	1008.7	-2	SW	4	or₀r₀	57	85	8	2500	Nb	10	-	10	•
Southampton (Calshot)	1009.8	-2	SSW	3	cr₀r₀	60	85	7	1500	Nb	6	ASt	10	1
Dungeness	1010.3	0	WSW	3	c+	61	75	8	800	St	4	ASt	10	•
Guernsey (Fort George)	1010.8	-4	SW'S	5	c/r	58	85	9	1500	Cu-Nb	5	ACu	10	•

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	1016.1	0	N	2	c	51	85	8	4000	StCu	8	-	8	•
Stornoway	1017.0	0	NE	3	bc+	50	97	8	4000	Cu	5	-	5	2
Wick	1016.3	0	NNE	3	bc	52	85	8	2500	Cu	5	-	5	3
Tiree	1015.2	0	NE	4	b	55	75	9	2500	Cu	1	-	1	4
Nairn	1015.9	•	E	1	bc-	51	75	8	4000	Cu	2	ACu	4	•
Aberdeen	1015.5	+1	N	1	b-	51	85	8	2500	Cu	1	ACu	1	1
Malin Head	1013.8	+1	NE	4	bcjp	54	85	8	4000	Cu-Nb	1	ACu	3	3
Renfrew	1014.3	+1	E	4	b-	52	75	7	4000	Cu	1	-	1	•
Edinburgh (Inchkeith)	1014.1	(+2) (red)	ENE	4	b	52	85	8	5700	Cu	2	-	2	3
Leuchars	1014.7	0	ENE	3	b	52	85	8	4000	Cu	2	-	2	•
Eskdalemuir	1013.2	0	NE	4	c/pr₀	47	85	7	2500	Cu	5	Ci	8	•
Tynemouth	1013.1	0	NE	2	c	53	85	8	1500	Nb	8	-	8	2
Blacksod Point	1011.7	+1	NW	6	bc	55	65	9	•	Cu-Nb	7	-	7	6
Donaghadee	1012.5	?	E	4	bc+	54	92	8	4000	Cu	7	-	7	3
Birr Castle	1007.5	•	NE	5	c	52	85	7	1500	Nb	9	-	9	•
Holyhead	1008.9	0	E'N	6	c	53	85	6	4000	StCu	8	ASt	10	6
Liverpool (Bidston)	1009.6	-1	E	3	fF₀	51	85	3	450	St	10	-	10	•
Chester (Sealand)	1009.2	0	ENE	3	cr₀	51	85	6	1500	St	10	-	10	•
Harrogate	1011.6	0	E'N	2	c/r	49	92	8	4000	Nb	9	ASt	10	•
Spurn Head	1010.6	0	NE'E	4	c	54	85	8	4000	Nb	8	ASt	10	3
Birmingham (Edgbaston)	1008.5	-1	ENE	3	orr	51	92	4	800	Nb	10	-	10	•
Cranwell	1010.6	0	ENE	3	opr₀	50	97	6	450	Nb	10	-	10	•
Gorleston	1008.9	-1	E	5	oRR	54	97	5	450	Nb	10	-	10	1
Valentia (Cahirciveen)	1006.4	+2	NE'N	5	bc	56	85	8	1500	StCu	6	-	6	3
Roches Point	1004.8	+1	ENE	3	crr	53	97	7	800	StCu	10	-	10	4
Pembroke (St. Ann's H.)	1003.8	-3	ENE	4	~~(orr)~~	54	92	7	4000	~~(Nb)~~	10	-	10	1
Ross-on-Wye	1006.4	-2	E	3	orr	52	97	6	800	Nb	10	-	10	•
Leafield	1007.9	-1	NE'E	2	orr	51	97	6	220	Nb	10	-	10	•
Winchester (Worthy Dn.)	1007.0	-2	E'N	2	crr	52	97	7	1500	Nb	7	ASt	10	•
S. Farnborough	1007.5	-3	SE	1	orr	53	97	5	800	Nb	10	-	10	•
London (Kew Obsy.)	1007.7	-2	SE'E	2	crr	54	92	4	1500	Nb	8	ASt	10	•
Croydon	1008.2	-3	SE'S	1	crr	53	97	6	1500	Nb	8	ASt	10	•
Shoeburyness	1009.1	-2	E	1	orr	55	97	7	1500	Nb	10	-	10	•
Clacton-on-Sea	1009.2	-1	S	1	od₀+	56	92	7	1500	Nb	10	-	10	1
Felixstowe	1009.2	-1	SE'E	1	crr	55	85	6	450	Nb	5	ASt	10	1
Lympne	1009.0	-1	SW	1	orr	54	97	6	450	St	10	-	10	•
Scilly (St. Mary's)	999.8	-4	S'E	3	bc/R	58	97	7	4000	Cu	2	ACu	5	4
Falmouth (Pendennis)	1000.4	-3	SE'E	5	cR	55	97	7	2500	Nb	7	ASt	9	4
Plymouth (Cattewater)	1002.2	-6	SE	3	crr	55	97	7	800	Nb	9	ASt	10	3
Portland Bill	1004.3	-7	SE	4	orr	57	92	6	1500	Nb	10	-	10	1
Southampton (Calshot)	1006.6	-4	E	3	orr	56	92	6	800	Nb	10	-	10	0
Dungeness	1008.9	-3	-	0	crr	56	92	7	800	Nb	8	ASt	10	1
Guernsey (Fort George)	1004.4	-9	SE'S	4	orr	58	97	2	220	Nb	10	-	10	6

[Red annotations "err" and "StCu" on the Valentia / Roches Point / Pembroke entries]

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (Croydon: 24 hours ended 7h.)	18	cir₀	crm₀	corrr₀d₀	61	53	52	5	33	0.4	•	•	•
Croydon	244	cr₀rr	crrRm	corridm	60	52	51	9	29	0.5	•	•	6
Greenwich (Royal Obsy.)	149	cr₀	cr₀rr°	orrr₀2	63	52	51	5	29	0.4	92	97	6
City (Bunhill Row)	30	•	•	•	•	•	•	•	•	0.4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•						0.6		•	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	c	or	•	60	52	52	9	29	•	•	99	•
Kensington Palace	80	c	odr	•	60	53	52	6	29	•	(At 18h) 97	97	•
Hampstead Observatory	450	•	•	•	58	49	44	12	26	0.4	•	95	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.0	18h. 14th	<0.3	4h. 15th

Kew Observatory Max.	Time.	Min.	Time.
0.3	19h. 14th	<0.3	13h. 14th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 14th 19h. 15m. to 15th 4h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9.15	—	—
δ Ursae Minoris	9.15	—	—

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

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

15th & 16th September, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.26 / 5.28	11.49 / 11.48	18.9 / 18.6
Greenwich	5.34 / 5.36	11.56 / 11.55	18.15 / 18.13
Wick	5.41 / 5.43	12.8 / 12.8	18.32 / 18.30
Valentia	6.15 / 6.16	12.37 / 12.36	18.56 / 18.54

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—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 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:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

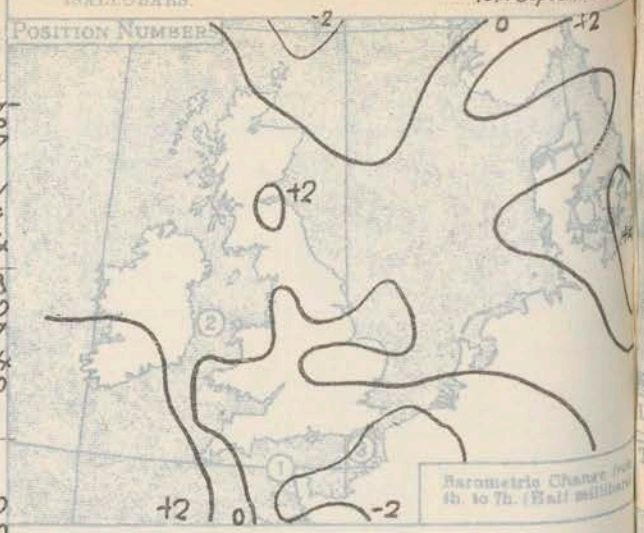
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 14th.	13h.-18h. 14th.	18h. 14th to 1h. 15th.	1h.-7h. 15th.	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass	Rainfall.† Day. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	Sun 14th Hours.
Lerwick	c pr bc	bcc	bc	c p	54	45	.	Trace	<8.00	Trace	5.30	6.6
Stornoway	c	b-bc	b-bc	bc	55	35	.	1	*	—	—	7.7
Wick	b-bc	b-bc	b-bc	c	54	36	.	—	—	—	—	.
Tiree	bc	bc	b	bc	56	38	30	—	—	—	—	12.1
Nairn	bcpr	bbc	bcx	pbc	54	42	.	0.3	<8.00	0.2	1.30	7.9
Aberdeen	bcpr	bcprp	bbcw	bwm	57	43	41	0.4	11.00	—	—	7.4
Malin Head	cvbc	bc	bcb	bv	55	51	.	—	—	—	—	6.3
Renfrew	cp	cbcb	bwm	bxm	56	34	28	Trace	12.30	—	—	5.0
Edinburgh (Inchkeith)	cprbc	bcb	bbc	bcw	56	47	44	0.2	<8.00	Trace	—	8.7
Leuchars	cbc	cb	bm	bw	56	37	30	—	—	Trace	—	9.4
Eskdalemuir	crrcpr	cpr c	c, pr	cp bc	51	43	41	1	<8.00	0.2	<21.00	0.0
Tynemouth	op	c	cbc	bc	55	53	48	0.3	<8.00	—	—	.
Blacksod Point ...	c	c	c	cbc	56	50	.	—	—	—	—	.
Donaghadee	orr bc	cbc	bc	bcb	55	50	.	5	<8.00	—	—	.
Birr Castle	opr	c	cbc	b	57	44	40	Trace	12.30	—	—	1.0
Holyhead	ir PR	ir cq	ir	irq	58	52	50	2	9.00	0.4	22.00	0.0
Liverpool (Bidston) ...	r ofr	oidff	(orcbmm)		51	49	47	4	<8.00	2	22.00	0.0
Chester (Sealand) ...	ir m g	occm	orr m	oc rme / oc pm	52	49	47	Trace	<8.00	5	<21.00	0.0
Harrogate	ofocrd	coird	co	oc	50	48	47	1	9.00	—	—	0.0
Spurn Head	orrov	ovpr	opr	porr	54	52	.	2	<8.00	3	<21.00	0.0
Birmingham (Edgbaston)	orrf	frmrr	orr	or	53	49	49	9	11.00	25	<21.00	0.0
Cranwell	r-d	r-d	orr	oRR	51	48	48	2	<8.00	19	<21.00	0.0
Gorleston	orr r	orrq	orrq	oRrq	56	50	49	11	<8.00	35	<21.00	0.0
Valentia (Cahirciveen.)	or c	bcp	bcco	ocbc	60	47	44	2	<8.00	—	—	2.1
Roches Point	cr r	crr	crcgr	c	59	49	.	6	<8.00	1	<21.00	.
Pembroke (St. Ann's H.)	cr r	crr	cRrm	cgrr	56	50	.	11	9.00	7	<21.00	0.0
Ross-on-Wye	cor r	rr	rr R	rr	57	51	50	9	9.00	18	<21.00	0.0
Leafield ...	cr or	orrq	(or)	oRR	56	49	49	10	<8.00	34	<21.00	0.0
Winchester (Worthy Dn.)	crr	orr	orrR	oRRrr	58	51	50	9	<8.00	47	<21.00	0.0
S. Farnborough ...	cr	crrom	orrm	oRrm	61	52	52	9	<8.00	35	<21.00	0.4
London (Kew Obsy.) ...	cir	crm	cror	orr	61	53	52	5	11.00	33	<21.00	0.4
Croydon	cr rr	crrm	corrm	corrdm	60	52	51	9	11.00	29	<21.00	0.5
Shoeburyness	cm oir	ogrr	orr	cr rm	62	53	52	4	12.30	16	<21.00	2.2
Clacton-on-Sea ...	co	odl	ogrr	ogr	61	54	53	1	15.30	10	<21.00	1.1
Felixstowe	c	cr l	rrr	oRR	60	54	51	3	13.30	11	<21.00	0.2
Lympne	cr rm	crrm	orrm	orrm	60	52	51	4	12.30	24	<21.00	1.4
Scilly (St. Mary's) ...	oRr	oRr	cP	cP	58	53	.	17	<8.00	4	24.00	0.7
Falmouth (Pendennis)	om R	omRq	oRmdc	crq	56	53	.	19	<8.00	4	<21.00	0.0
Plymouth (Cattewater)	cor rr	orrdc	coRRm	oRRmgc	56	53	50	9	<8.00	16	<21.00	0.0
Portland Bill	cr r	oRz	oRC	cp	59	55	.	15	9.00	24	<21.00	.
Southampton (Calshot)	cr r	orr	oRRmrr	orrRdc	60	54	54	7	11.00	41	<21.00	0.0
Dungeness	bcc	crr	orrir	rrcq	61	55	.	4	13.30	9	<21.00	.
Guernsey	crriRq	or rr	rriRq	orrRqm	58	56	.	6	<8.00	20	<21.00	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	14th 10h.	'HIBERNIA'	NW	2	C	54	57
1	" 12h.	ST. HELIER	WSW	3	R-	59	60
3	15th 1h.	'ARUNDEL'	S	5	rr	59	61

General Inference.

A deep depression over the Channel will probably move very slowly southeast while another depression north of the Faeroes will move south-south-east so as to reach the northern part of the North Sea tomorrow. The weather should be mainly fine today in Scotland, Ireland and the extreme north of England, but further rain is expected elsewhere.

Districts. — Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 15th September, 1927. — Further Outlook.

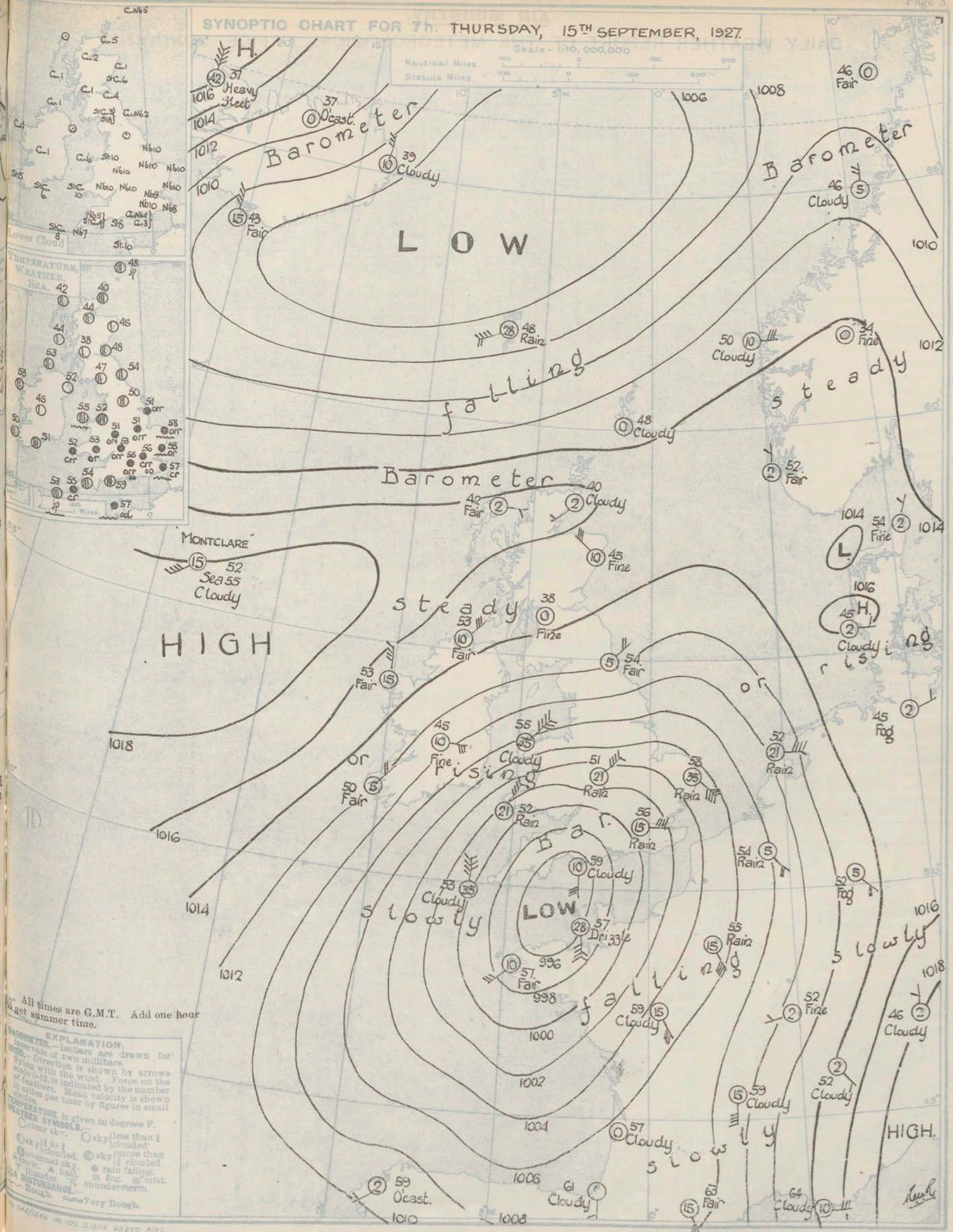
Districts.	Forecast	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands	Wind N.E, fresh to strong, a gale locally at first; dull, rainy today, improving tomorrow; visibility moderate to good; becoming rather colder.	Improving over England, becoming unsettled again in Scotland, Northern Ireland; mainly fine in Southern Ireland.
4. W. Midlands 5. S.W. England 6. South Wales	Wind northerly, fresh to strong, a gale locally at first dull, rainy today, improving tomorrow; visibility moderate to good; becoming rather cold.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind N.E, backing to N, fresh to strong, a gale locally at first, moderating tomorrow; mainly dull to rainy today, probably fair tomorrow; visibility mainly good; rather cold.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind N.E., moderate to fresh, becoming light and variable, mainly fine today becoming dull tomorrow; some mist or fog tonight; rather cold.	
13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland	Wind light and variable, becoming S.W., freshening later; fair at first, becoming dull, rain later; visibility moderate to good; moderate temperature.	North Cone flying Hoisted in districts 1 & 2 at 18h.45mGMT. 14/9/27. Districts 5,6,7, and 8 at 9h. 2m GMT
16. Orkneys and Shetlands	Freshening S.W. wind; dull, rain at times; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind northerly, backing to S.W., light to moderate; freshening later; mainly fine today, dull tomorrow, with rain at times; visibility moderate to good; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind northerly, moderate to fresh, decreasing; fair to fine; visibility moderate to good; moderate temperature.	

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

† For code see page 1

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

SYNOPTIC CHART FOR 7h. THURSDAY, 15TH SEPTEMBER, 1927.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION............Thursday 15th September 1927. No. 258..

Stations.	Height above M.S.L. in feet.	1h. G.M.T. 15th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	7h. G.M.T. 15th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	1016·0	0	—	0	bc	46	92	8	5700	St.Cu.	3	A.Cu.	6	1013·7	-2	—	0	cjp	48	92	8	4000	Cu.Nb.	5	Ci.St.	9	•
Stornoway	30	1017·4	0	—	0	bc-	•	•	8	•	•	•	•	•	? 1014·9	0	E	1	bc-	42	97	7	—	—	0	A.Cu.	5	0
Wick	81	1017·5	0	WNW	2	bc	39	92	8	2500	Cu.	4	—	4	1017·6	-1	SW	1	c	40	92	8	2500	Cu.	5	A.Cu.	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·8	0	E	1	b-	44	97	9	4000	Cu.	1	Ci.	2	0
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·3	•	—	0	bc	44	75	8	4000	Cu.	2	Ci.Cu.	4	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·9	0	WNW	3	b	45	92	6	2500	Cu.	1	Ci.Cu.	1	1
Malin Head	51	1015·3	0	ENE	5	b	54	75	8	—	—	0	—	0	1015·5	+1	NE	3	bc	53	75	9	4000	Cu.	1	A.Cu.	8 2	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·6	0	—	0	b-	38	97	6	4000	Cu.	1	—	1	•
Edinburgh (Inchkeith)	190	1015·1	0	NNE	4	b-	49	92	9	4000	St.Cu.	2	—	2	1014·3	+2	NNE	4	bc+	48	92	8	4000	Cu.	4	A.Cu.	7	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·5	0	NNW	1	bc+	43	97	8	2500	St.Cu.	6	—	6	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·4	0	NE	5	bc	47	92	8	1500	St.	6	—	6	•
Tynemouth	67	1013·9	0	ENE	3	bc	53	85	8	1500	Cu.Nb.	4	Ci.	6	1012·4	0	ENE	2	bc	54	85	8	4000	Cu.Nb.	2	Ci.	4	4
Blacksod Point	18	1014·2	0	N	6	bc	54	75	9	•	Cu.Nb.	6	—	6	1014·9	+1	N	4	bc	53	65	9	•	Cu.	4	—	4	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·7	*	NE	4	b-	52	97	8	—	—	0	—	0	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·2	•	E	3	b-	45	92	7	2500	Cu.	1	A.Cu.	2	•
Holyhead	26	1008·5	0	ENE	6	cr0	53	85	7	2500	Nb.	4	A.St.	10	1008·0	+1	NE	7	c	55	75	8	2600	Cu.	6	A.St.	9	7
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·1	-1	NE	5	o/r	52	75	5	800	St.	10	—	10	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·8	0	NE	4	orr	51	85	6	800	Nb.	10	—	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·1	0	ENE	3	c	50	85	8	—	—	0	A.St.	9	•
Spurn Head	29	1008·9	-2	NE	6	o	55	85	8	4000	Nb.	10	—	10	1007·1	0	NE	7	orr	54	97	6	2500	Nb.	10	—	10	5
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·6	-1	NE	5	or+	51	92	4	450	Nb.	10	—	10	•
Cranwell	236	1008·8	-2	ENE	4	orr	51	97	6	450	Nb.	10	—	10	1006·9	-1	ENE	5	orr	51	97	6	450	Nb.	10	—	10	
Gorleston	14	1007·4	-3	E'N	6	oRR	51	97	6	800	Nb.	10	—	10	1005·5	-4	SE'E	7	orr	58	85	7	800	Nb.	10	—	10	5
Valentia (Cahirciveen)℗	30	1009·2	+3	NE	5	c-	52	92	8	•	Cu.Nb.	8	—	8	1013·6	+3	NE	2	bc	50	85	8	1600	St.	5	A.Cu.	6	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·7	+3	NE	5	c	51	85	8	2500	St.Cu.	6	Ci.Cu.	8	4
Pembroke (St. Ann's H.)	150	1001·7	-2	NE	4	c/r	51	92	8	2500	St.Cu.	9	—	9	1000·9	-1	NNE	5	(orr)	52	92	6	2600	(Nb.)	10	—	10	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	999·5	-2	ENE	5	or	53	92	6	1500	Nb.	10	—	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	999·5	0	ENE	4	orr	53	97	6	220	Nb.	10	—	10	
Winchester (Worthy Down)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	998·1	0	SE	2	c/r	56	97	7	800	St.Cu.	8	—	8	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	999·1	-1	E'S	3	or0r0	55	97	7	220	Nb.	10	—	10	•
London (Kew Obsy.)	18	•	•	•	•	•	55	•	•	•	•	•	•	•	1000·6	0	E	4	cr0r0	56	97	6	800	Nb.	9	A.St.	10	•
Croydon	244	1003·5	-5	E	3	orr	54	97	6	800	Nb.	10	—	10	1000·7	0	SSE	4	odd	57	97	6	450	Nb.	10	—	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·4	-1	SE	6	cr0r0	56	97	6	800	Nb.	8	A.St.	10	4
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·3	0	ESE	4	or	58	92	6	2500	Nb.	10	—	10	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·9	0	SE	5	or	58	92	6	460	Nb.	10	—	10	6
Lympne	350	1004·1	-4	SSE	4	o/r	57	97	7	800	St.	10	—	10	1001·7	-1	SE'E	5	orr	55	97	6	220	Nb.	10	—	10	•
Scilly (St. Mary's)	163	998·5	-1	NNE	6	c/PR	55	97	8	4000	Cu.Nb.	8	—	8	1000·3	+2	N	7	cjp	53	92	7	4000	St.Cu.	8	—	8	6
Falmouth (Pendennis)	200	999·6	-2	NE'N	3	c	55	97	8	4000	St.Cu.	8	—	8	997·2	+1	N'E	5	cr	55	92	8	5700	Nb.	7	A.St.	10	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	996·1	0	N	4	c	54	92	7	1500	Nb.	9	—	9	2
Portland Bill	32	996·6	-5	S	3	c	60	92	8	2500	St.	9	—	9	996·6	-1	S'E	3	c+	59	85	8	1500	St.	8	A.St.	9	5
Southampton (Calshot)	10	999·8	-4	SE	6	orr	58	97	7	800	Nb.	10	—	10	997·9	-1	SE	4	bc	57	97	7	1500	Cu.Nb.	7	—	7	0
Dungeness	20	1003·6	-5	SE	4	cR	60	92	8	800	Nb.	6	A.St.	10	1000·5	-2	ESE	5	c/r	57	92	7	800	Nb.	8	A.St.	10	6
Guernsey (Fort George)℗	295	997·8	-4	WSW	2	c	57	97	7	2500	St.Cu.	8	—	8	995·8	-3	S	6	od	57	97	5	450	St.	10	—	10	7

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

Stations. (1)	Weather. Fore-noon. (2)	Weather. After-noon. (3)	Temperature. Min. 9h. 13th to 9h. 14th (4) °F	Temperature. Max. 9h.-17h. 14th (5) °F	Rainfall.† Night 17h.-9h. 13th-14th (6) mm.	Rainfall.† Day 9h.-17h. 14th (7) mm.	Sunshine. Sunrise to 17h. 14th (8) hr.	Sunshine. Sunrise to Sunset. 13th (9) hr.
Berwick-on-Tweed	c	c	48	54	–	–	2·9	1·3
Douglas (I. o. M.)	or	cd	48	55	8	3	0·0	0·0
Llandudno	c	co	52	59	5	–	1·7	0·1
Colwyn Bay	crrod	oco	52	57	5	–	0·1	0·1
Rhyl	crc	c	51	55	5	0·6	0·3	0·7
Wallasey	oir	oirc	49	51	4	1	0·0	0·0
Southport	or	roro	*48	51	9	1	0·0	0·0
Blackpool	or	or	48	51	9	3	0·0	0·0
Ilkley	oro	oc	45	52	14	0·2	0·0	0·0
Cleethorpes	or	o	50	54	13	0·3	0·0	0·3
Skegness	ropo	opo	46	54	9	2	0·0	0·0
Aberystwyth	poc	ro	54	56	0·3	3	0·0	0·4
Bath	drr	rr	50	58	1	15	0·0	0·1
Cheltenham‡	oir	orr	52	55	Trace	6	0·0	0·5
Leamington Spa	cr	or	47	56	2	4	0·0	0·0
Lowestoft	c	crrc	52	56	35	3	0·0	1·7
Felixstowe	c	cpcr	54	60	4	6	0·2	0·3
Harwich & Dovercourt	crcbc	cdr	53	61	5	1	0·6	0·1
Southend	co	orr	51	61	1	3	1·8	0·1
Ilfracombe	orr	orr	53	58	0·2	7	0·0	0·0
Bude	orr	pro	51	57	2	2	0·0	1·3
Penzance	orr	orr	52	57	4	23	0·0	1·0
Paignton	or	orr	54	57	0·3	13	0·0	0·6
Torquay	or	orr	55	58	0·4	13	0·0	(1·4)
Jersey	pc	cr	55	61	3	4	0·1	0·0
Weymouth	crr	rr	55	61	0·1	10	0·0	0·6
Bournemouth	rc	mr	52	60	0·3	7	0·2	0·8
Ventnor			52	60		5		0·0
Portsmouth (S'thsea)	o	orr	55	60	0·5	6	0·0	0·1
Bognor	cor	orrr	54	61	2	5	0·0	0·0
Littlehampton	c	c.cr	51	60	3	6	0·1	0·1
Worthing	c	cror	51	59	3	5	0·3	0·0
Brighton	cr	cr	53	61	6	7	1·0	0·2
Eastbourne‡	corr0d	or0rr	53	61	9	4	0·2	
Hastings‡	bcbbcd	corr	50	63	7	3	2·4	2·1
Folkestone	bcco	op.or	51	63	7	1	1·3	0·3
Dover	c	cor	53	61	8	1	1·7	0·1
Tunbridge Wells	co	or	49	61	2	6	1·3	1·2
Ramsgate	c	or	50	61	3	2	1·1	0·1
Margate	bcc	cr	53	61	2	3	2·0	0·1
Deal	obco	r.or	52	63	3	3	1·4	0·2

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. * 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24039 Friday, 16th September 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1011.0	-5	SW	3	c	52	75	8	4000	Cu	7	A.St	10	•
Stornoway	1012.4	-3	SW	4	c	54	85	7	4000	Cu Nb	9	-	9	•
Wick	1012.8	-3	SSW	2	c	55	85	8	2500	Cu	4	Ci	8	•
Tiree	1015.3	0	NW	3	bc	56	65	9	4000	Cu	3	Ci	5	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1014.0	-2	ESE	1	b	58	75	8	2500	Cu	1	Ci	2	1
Malin Head	1015.2	-1	NNW	2	bc+	55	75	9	4000	Cu	2	Ci Cu	3	•
Renfrew	1013.8	-3	ENE	3	bc	59	65	7	4000	Cu	4	-	4	1
Edinburgh (Inchkeith)	1014.1	0	ENE	2	b	58	75	8	4000	Cu	1	Ci	2	•
Leuchars	1014.0	-2	ENE	2	bc	58	75	8	4000	Cu	2	Ci	3	0
Eskdalemuir	1012.1	-2	NE	4	bc+	58	65	8	4000	Cu	6	-	6	1
Tynemouth	1012.5	0	ENE	2	b	57	75	9	4000	Cu Nb	1	A.Cu	2	•
Blacksod Point	1016.1	0	N	4	bc	56	65	9	•	Cu	4	-	4	•
Donaghadee	1014.4	?	NE	5	b-	56	92	8	4000	Cu	1	-	1	•
Birr Castle	1011.7	•	NE	4	bc+	58	65	8	1500	Cu Nb	6	-	6	•
Holyhead	1008.2	0	NE'N	7	c	58	75	7	2500	St	5	A.St	10	1
Liverpool (Bidston)	1007.4	0	NE	5	c/d	56	75	6	1500	St Cu	10	-	10	•
Chester (Sealand)	1007.1	0	NE	4	cr,r	56	85	6	1500	Nb	7	A.St	10	2
Harrogate	1009.6	0	ENE	5	c	56	75	8	4000	Cu Nb	7	A.St	9	•
Spurn Head	1006.8	-1	NE'E	7	or₀r₀	55	92	7	4000	Nb	10	-	10	•
Birmingham (Edgbaston)	1003.7	0	ENE	4	or₀r₀	58 55	97	3	1500	Nb	10	-	10	2
Cranwell	1006.1	-1	ENE	5	or	54	97	6	220	Nb	10	-	10	2
Gorleston	1004.7	-1	SE'E	5	or₀	58	92	6	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1013.9	-1	N'E	5	b	58	65	8	2500	St Cu	2	-	2	0
Roches Point	1009.6	+1	N	4	bc	57	75	9	2500	Cu	4	-	4	•
Pembroke (St. Ann's H.)	1001.8	+1	N'E	6	cr₀	56	92	6	4000	St Cu	9	-	9	•
Ross-on-Wye	1001.6	+2	ENE	4	od	56	97	7	1500	Nb	10	-	10	2
Leafield	1001.8	+1	ENE	4	o	57	92	7	450	Nb	10	-	10	2
Winchester (Worthy Dn.)	999.7	+1	E	3	c	62	75	8	1500	St	8	-	8	2
S. Farnborough	1000.4	+1	SE	3	c	62	85	8	1500	Cu Nb	8	Ci	9	2
London (Kew Obsy.)	1001.3	0	S	2	c	62	85	8	2500	Cu Nb	7	A.St	9	2
Croydon	1001.4	+1	SE'S	3	c	64	75	8	2500	Cu	7	Ci St	9	2
Shoeburyness	1002.4	0	SE	4	bc/r	63	92	8	4000	Cu	2	Ci	6	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1003.7	0	SE	4	c-	60	92	6	800	Nb	8	-	8	2
Lympne	1002.1	0	SE'S	3	c-	61	85	7	800	Cu	8	-	8	2
Scilly (St. Mary's)	1001.3	0	N	7	cr	54	97	7	4000	Cu Nb	10	-	10	•
Falmouth (Pendennis)	997.6	0	N'E	2	bc-	60	85	8	4000	Cu Nb	6	A.St	7	•
Plymouth (Cattewater)	997.0	+1	NW	1	c/pr₀	60	85	8	1500	Cu Nb	10	-	10	2
Portland Bill	996.4	0	E	5	c-	61	85	8	2500	St	8	-	8	•
Southampton (Calshot)	999.6	+1	ESE	4	c/r	62	75	8	1500	Cu Nb	8	-	8	2
Dungeness	1001.7	+2	S	4	c	63	85	8	1500	Cu	3	Ci Cu	8	•
Guernsey (Fort George)	997.9	+1	SW	4	bc	61	85	9	2500	Cu	5	-	5	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1005.8	-6	SW	3	c	51	75	8	4000	Cu	5	A St	10	•
Stornoway	1008.3	-4	SW	4	c	52	92	7	4000	Cu Nb	10	-	10	3
Wick	1009.3	-4	SSW	1	c	51	92	8	2500	St Cu	6	Ci St	8	0
Tiree	1012.1	-3	W'S	2	c+	52	75	9	2500	St Cu	8	-	8	1
Nairn	1009.2	•	W	1	bc	53	65	8	-	-	0	Ci Cu	5	*
Aberdeen	1010.8	-4	S	3	bc+	53	85	7	-	-	0	Ci	3	1
Malin Head	1012.7	-2	NNW	2	bc	53	75	9	-	-	0	A.Cu	6	0
Renfrew	1011.2	-3	NNW	1	c+	55	75	8	4000	St Cu	4	Ci St	9	•
Edinburgh (Inchkeith)	1011.3	-4	E	1	bc+	53	85	9	-	-	0	Ci	6	0
Leuchars	1010.9	-4	E	2	bc	52	85	8	4000	Cu	1	Ci	5	•
Eskdalemuir	1010.5	-1	NE	1	bc	50	75	9	4000	Cu	1	Ci	4	•
Tynemouth	1010.9	-2	ENE	1	b	54	85	8	4000	Cu Nb	1	Ci	2	4
Blacksod Point	1014.1	-2	N	3	bc	54	65	9	•	-	0	Ci	6	2
Donaghadee	1012.6	?	N'W	3	bc+	55	92	8	4000	Cu	1	Ci St	3	3
Birr Castle	1011.0	•	NE	4	bc-	58	65	8	4000	Cu	1	Ci	4	•
Holyhead	1008.4	0	NE	5	c	58	75	7	2500	St Cu	9	-	9	6
Liverpool (Bidston)	1007.3	+1	NE	4	c-	55	75	7	2500	St Cu	4	A.St	8	•
Chester (Sealand)	1007.0	0	NNE	4	c	55	75	6	1500	St	7	A St	10	•
Harrogate	1008.7	0	ENE	3	c	53	85	7	4000	Cu Nb	8	A.St	10	•
Spurn Head	1005.6	-1	NE	6	or₀r₀	55	97	6	2500	Nb	10	-	10	6
Birmingham (Edgbaston)	1004.6	+1	NNE	3	odd	54	97	3	450	Nb	10	-	10	•
Cranwell	1005.5	+1	ENE	4	orr	55	97	5	450	Nb	10	-	10	•
Gorleston	1003.3	-1	E'S	4	or₀	59	92	6	2500	Nb	10	-	10	4
Valentia (Cahirciveen)	1013.1	-1	NNE	4	bc	56	65	8	2500	Cu	2	Ci	6	3
Roches Point	1009.8	+1	N	4	bc	60	65	9	2500	Cu	3	-	3	4
Pembroke (St. Ann's H.)	1003.5	+3	N'E	6	c/pr₀	56	85	6	2500	Cu Nb	9	-	9	1
Ross-on-Wye	1003.2	+2	NE	4	o	55	92	6	800	St	10	-	10	•
Leafield	1002.2	+1	NE'N	3	c/r	56	97	7	1500	St	8	A.St	10	•
Winchester (Worthy Dn.)	1001.0	+1	ENE	2	c	59	92	8	2500	Cu Nb	6	Ci	8	•
S. Farnborough	1001.8	+2	ESE	1	cjp	60	85	7	1500	Cu Nb	8	Ci	9	•
London (Kew Obsy.)	1002.2	+1	ESE	3	c	61	85	6	1500	Cu Nb	4	A.St	9	•
Croydon	1001.9	0	E	1	c-	59	92	7	2500	St Cu	3	A.St	9	•
Shoeburyness	1002.4	0	E	1	c-	59	97	8	7200	St	9	-	9	•
Clacton-on-Sea	1002.9	0	SE	3	c	60	92	7	2500	Cu Nb	5	A.St	10	3
Felixstowe	1003.0	-1	ESE	2	c	60	92	6	1500	Nb	8	A.St	9	3
Lympne	1002.3	0	SE	2	c	59	97	6	450	St Cu	9	-	9	•
Scilly (St. Mary's)	1001.6	+1	N	7	c	57	85	6	4000	St Cu	9	-	9	6
Falmouth (Pendennis)	998.7	+1	NNE	6	c/r	58	92	7	4000	Cu Nb	4	A.St	9	3
Plymouth (Cattewater)	999.6	+5	ENE	3	cr₀	57	92	8	800	Nb	9	-	9	0
Portland Bill	999.6	+2	E	2	bc	60	85	8	2500	Cu Nb	2	A.Cu	7	4
Southampton (Calshot)	1000.7	+1	E'S	4	bc/pr	61	85	7	1500	Cu Nb	5	Ci	6	3
Dungeness	1001.8	0	S	3	bc+	61	97	8	1500	Cu Nb	6	-	6	4
Guernsey (Fort George)	999.5	+1	SW	2	cr	57	92	9	2500	Cu Nb	9	-	9	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Nght. °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	cb	cm₀	kmbcw	66	56	49	1	-	1.3	*	*	5
Croydon (24 hours ended 7h.)	244	oddmc	cr₀	bcmfem	65	62	43	0.6	0.1	0.8	*	*	5
Greenwich (Royal Obsy.)	149	c	cp₀c	kwobmuk	67	54	47	Tr.	Tr.	1.6	81	87	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	65	57	30	-	-	1.0	74	83	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.5	*	*	*
Camden Square	110	o	co	*	63	56	51	-	/	*	*	94	*
Kensington Palace	80	ro	o	*	65	56	51	-	-	*	(At 18h) 88.	88	*
Hampstead Observatory	450	*	*	*	63	52	38	2	2	0.4	*	99	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time.	Min.	Time.
South Kensington	1.0	15th 21h	<0.3	16th 3h
Kew Observatory	0.5	15th 22h	<0.3	15th 14h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th 19h. 15m. to 16th 4h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9.15	0.38	7
δ Ursae Minoris	9.15	0.38	7

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

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

16th/17th SEPT. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.28 5.30	11.48 11.48	18.6 18.4
Greenwich	5.36 5.37	11.55 11.55	18.13 18.10
Wick	5.43 5.45	12.8 12.7	18.30 18.27
Valentia	6.16 6.18	12.36 12.36	18.54 18.51

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—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

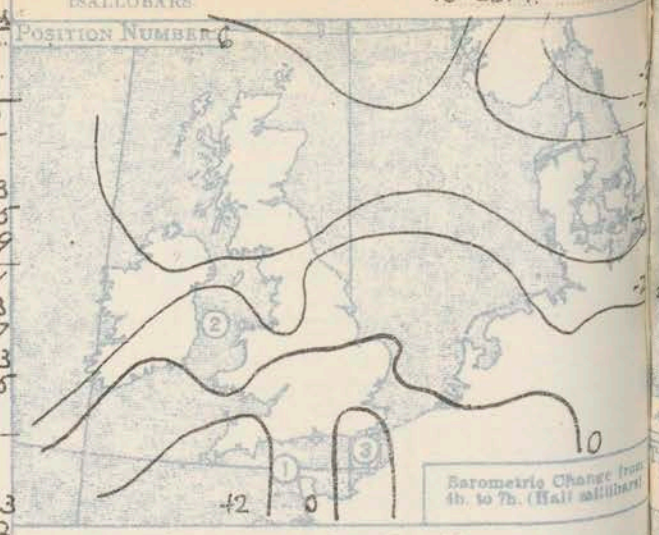
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER. 7h.-13h. 15th	13h.-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	c	cp	or r	or r r	53	49	.	0·1	<8·00	9	22·00	0·0
Stornoway	c	c	r-d.	r-d	55	50	.	–	–	5	*	1·5
Wick	c	c	c	c	55	46	.	–	–	–	–	.
Tiree	bc	bc	bccor	r r o	56	50	44	–	–	1	22·00	10·3
Nairn	bc	bc	bcqc	c	59	45	.	–	–	–	–	10·5
Aberdeen	bwbcb	b	bcw	bcw	59	41	34	–	–	–	–	10·9
Malin Head	bbcv	bcv	⊕bcr	cir	56	48	.	–	–	1	24·00	11·1
Renfrew	bmc	bc	cbwm	bccwm	60	35	29	–	–	Trace	–	7·3
Edinburgh (Inchkeith)	cbcb	bbc	b-bc	bcc	59	45	41	Trace	9·00	–	–	7·7
Leuchars	bb	bc	bbcw	bbcw	53	39	32	–	–	–	–	10·3
Eskdalemuir	bc bc	bcv	bcvbv	bvbxbc	58	30	27	–	–	–	–	8·5
Tynemouth	bcb	b	b	bc	57	42	38	–	–	–	–	.
Blacksod Point ...	bc	bc		po	57	48	.	–	–	2	*	.
Donaghadee	b	bbc	oc	bc	58	41	.	–	–	–	–	.
Birr Castle	bbc	bc	bc	bc	60	35	27	–	–	–	–	10·3
Holyhead	cq	cbccq	cbc	bcwbc	59	52	48	–	–	Trace	–	1·2
Liverpool (Bidston) ...	mmidq	oidoc	cbcb		57	52	44	2	<8·00	–	–	0·0
Chester (Sealand) ...	orrm	cirm	cm	cbcm	57	45	38	5	<8·00	–	–	0·0
Harrogate	c	c	co	cbc	56	49	46	–	–	–	–	0·0
Spurn Head	or r	or r	or r	c	56	53	.	1	<8·00	0·4	<21·00	0·0
Birmingham (Edgbaston)	orrf	forfd	odir	oir r	(55) 55	51	51	10	<8·00	4	<21·00	0·0
Cranwell	r-d	r-d	orr	r-d	56	51	43	9	<8·00	1	22·00	0·0
Gorleston	orrq	or q	or o	offoc	59	57	57	3	<8·00	0·3	<21·00	0·0
Valentia (Cahirciveen.)	bcb	bbcq	bcb	bbcco	59	48	43	–	–	–	–	9·9
Roches Point	cbcv	bcv	bcvb	bccw	61	45	.	–	–	Trace	–	.
Pembroke (St. Ann's H.)	crrm	cqm	cp	cbcq	57	52		2	<8·00	Trace	<21·00	0·0
Ross-on-Wye	rrRrd	drco	oq	ogro	58	51	50	13	<8·00	1	6·30	0·0
Leafield	orrc	cir	cp	co	58	51	52	11	<8·00	2	<21·00	0·3
Winchester (Worthy Dn.)	cir	cir	cbc	cm	64	49	42	1	<8·00	–	–	4·1
S. Farnborough ...	orcR	cbr	crbom	ocmw	64	51	46	1	<8·00	Trace	–	2·3
London (Kew Obsy.) ...	cp	cm	cmw	bccmw	66	56	49	1	<8·00	–	–	3
Croydon	oddmc	cr	bcmFe	oFefem	65	52	43	0·6	<8·00	0·1	*	0·8
Shoeburyness	crrbc	bcopro	cm	cofem	64	52	45	0·4	13·30	Trace	–	1·2
Clacton-on-Sea ...	ogrrc	cog	og	ogbcm	61	54	50	2	<8·00	–	–	0·1
Felixstowe	ofdd	c	cm	crff	62	53	43	1	<8·00	0·2	22·00	~~1·5~~ 0·5
Lympne	orrmc	ccm	cp rc	cmwc	61	52	41	1	<8·00	Trace	24·00	0·0
Scilly (St. Mary's) ...	cir	cir	c	c	58	53	.	1	<8·00	–	–	0·7
Falmouth (Pendennis)	cqbc	bcoRq	cRqbc	bccdq	61	56	.	4	<8·00	1	<21·00	2·3
Plymouth (Cattewater)	cbcpr	crRm	cr bc	bccomw	62	55	49	5	11·00	Trace	<21·00	1·7
Portland Bill	cRc	cp bc	bccbtl	blbc	62	54		4	9·00	–	–	
Southampton (Calshot)	bccpc	cpcbcP	bcw	bcwcw	63	52	47	1	9·00	Trace	<21·00	5·0
Dungeness	c	cbc	bc	bc	64	57	.	–	–	–	–	.
Guernsey	oddcrbr	bcciry	cprbcil	cPrpr	62	55	.	1	<8·00	2	<21·00	6·6

ISALLOBARS 16th SEPT. 1927

POSITION NUMBER 6



Observations from Cross Channel Steamers.

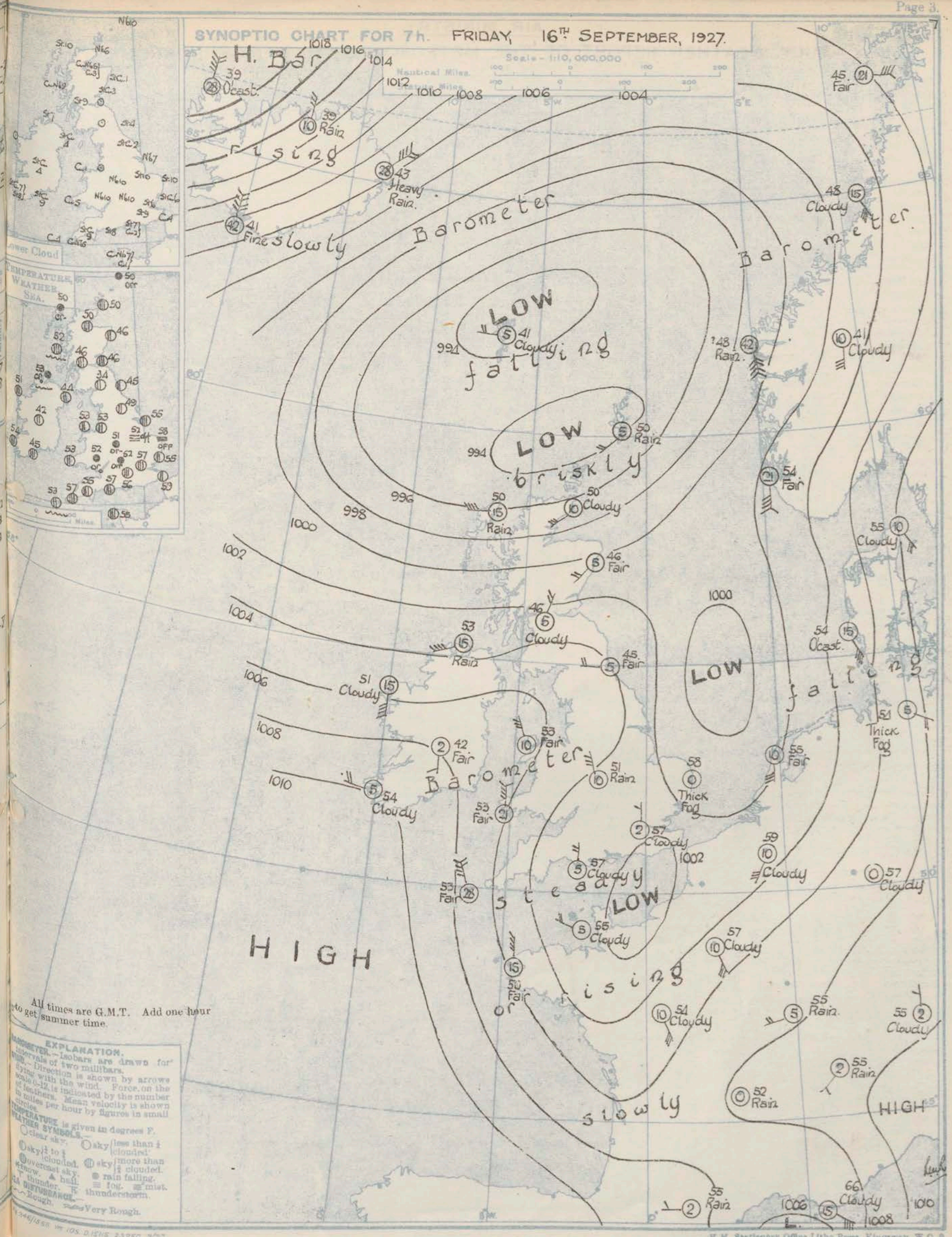
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Atmospheric Pressure.
1	15th 12h.	'ST. JULIEN'	W	4	c/r	63	60	7
3	16th 1h.	'BRIGHTON'	W	3	bc	59	61	8

GENERAL INFERENCE.

A depression centred between the Shetlands and the Faeroes is moving slowly southwards towards the North Sea and deepening. After being mainly fair for a time, apart from local thunder-storms, weather will become cloudy with rain spreading slowly southwards over Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 16th September, 1927	Further Outlook.
1. S.E. England 2. E. England	Variable winds becoming northwesterly to westerly; occasional rain at first with perhaps local thunder, fair periods later, chance of rain again tomorrow; local morning mist or fog; moderate temperature.	Unsettled generally.
3. E. Midlands 4. W. Midlands	Northerly winds, backing, mainly moderate; occasional rain then fair intervals, chance of further rain tomorrow; local morning mist; moderate temperature.	
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	Northwesterly to westerly winds, light to moderate, freshening; fair periods today, probably cloudy with some rain or drizzle tomorrow; visibility mainly moderate but local mist or fog at times in coastal districts; moderate temperature, ground frost locally at night.	
13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Westerly winds, moderate to strong at times; cloudy, some rain and mist; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Variable to westerly winds, light to fresh or strong at times; mainly fair today, some rain tomorrow; visibility moderate to good; moderate temperature.	

† 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 to get summer time.

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—
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.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Friday, 16th September 1927. No. 259.

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. 16th / 7h. G.M.T. 16th																												
Lerwick	54	997.8	-7	SW	3	or₀r₀	51	85	7	4000	Nb.	10	–	10	993.6	-7	SW	2	orr	50	97	7	4000	Nb.	10	–	10	·
Stornoway	30	1003.0	-7	SW	5	r₀	·	·	6	·	·	·	·	·	995.8	-5	W	4	or-	50	97	5	800	St.	10	–	10	3
Wick	81	1002.8	-4	SSW	3	c	49	85	8	2500	St.Cu.	4	Ci.St.	8	996.6	-5	SW	3	c	50	97	8	1500	Nb.	6	Ci.St.	8	0
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1000.8	-5	W'S	5	c	52	92	7	1500	Cu.Nb.	9	–	9	6
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	997.7	·	W	2	c+	50	85	8	4000	Cu.Nb.	8	–	8	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1000.5	-5	SW	2	bc	46	85	8	4000	St.Cu.	1	Ci.St.	7	0
Malin Head	51	1008.7	-4	WSW	4	bcr₀	51	92	7	4000	Nb.	4	A.Cu.	6	1002.2	-4	WSW	4	cr₀	53	92	7	1500	St.	7	A.Cu.	8	1
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	1002.8	-4	NNE	2	c	46	97	5	1500	St.	9	–	9	·
Edinburgh (Inchkeith)	190	1007.2	-4	SW	2	bc	48	85	7	–	–	0	Ci.Cu.	4	1002.5	-5	W	3	c	46	85	7	–	–	0	A.Cu.	8	1
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1002.0	-4	WSW	3	bc	44	97	7	2500	St.Cu.	3	A.Cu.	7	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1005.1	-3	--	0	bc	34	97	8	–	–	0	Ci.	4	·
Tynemouth	67	1007.5	-2	NW	2	bc+	47	85	7	2500	Cu.Nb.	6	–	6	1004.1	-4	W	2	bc	45	85	6	800	St.	4	Ci.	6	2
Blacksod Point	18									·					1005.4	-3	S	4	c	51	92	7	·	–	0	A.St.	10	4
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1006.4	·	WSW	2	bc-	44	92	8	5700	St.Cu.	4	A.Cu.	5	1
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	1007.5	·	S	1	bc+	42	97	7	2500	St.Cu.	4	A.Cu.	6	·
Holyhead	26	1008.1	0	N	5	bc	56	85	7	2500	St.Cu.	5	–	5	1006.4	-1	NNW	3	bc	53	75	8	4000	Cu.	1	A.Cu.	4	1
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1005.2	-2	N'W	3	bc-	53	75	8	–	–	0	Ci.Cu.	3	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1005.2	-2	NW	2	b-	48	97	6	2500	St.Cu.	1	Ci.	1	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	1004.7	-1	NW	1	bc-	49	85	7	4000	St.Cu.	2	Ci.St.	3	·
Spurn Head	29	1005.5	0	NNE	4	or₀r₀	53	97	6	2500	Nb.	10	–	10	1002.7	-1	NW	5	c	55	92	6	2500	Nb.	7	A.Cu.	10	4
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1004.6	0	NNW	3	or-	51	97	3	800	Nb.	10	–	10	·
Cranwell	238	1005.2	0	NE'N	2	o	54	97	6	800	St.	10	–	10	1004.1	0	N'W	3	mmo	52	97	4	450	St.	10	–	10	·
Gorleston	14	1002.9	-1	ENE	2	o	58	92	6	2500	Nb.	10	–	10	1001.2	-1	–	0	FFo	58	97	1	450	St.	10	–	10	0
Valentia (Cahirciveen)ꟳ	30	1014.1	0	N	5	bc	52	85	9	·	Cu.	3	–	3	1010.3	-2	W'N	2	c	54	75	8	4000	St.Cu.	10	–	10	0
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1010.3	0	N	1	c	45	97	8	2500	St.Cu.	9	–	9	1
Pembroke (St. Ann's H.)	160	1005.8	+1	N	4	c-	56	85	8	2500	Cu.	7	A.Cu.	8	1005.7	-1	N	5	bc-	53	85	8	4000	Cu.	5	Ci.Cu.	6	0
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1004.4	0	N	2	or₀	52	97	6	800	Nb.	10	–	10	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	1003.4	0	N'W	3	orr	52	97	1	150	Nb.	10	–	10	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·	1002.4	0	N	1	c-	55	97	6	1500	St.Cu.	9	–	9	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·	1002.1	0	N	1	c-	56	97	5	800	St.	9	–	9	·
London (Kew Obsy.)	18	·	·	·	·	·	58	·	·	·	·	·	·	·	1002.2	0	N	1	c+	57	97	5	1500	St.	6	A.Cu.	9	·
Croydon	244	1003.0	+1	E	1	FFo	56	97	1	<150	St.	10	–	10	1002.5	0	–	0	fo-	56	97	4	450	St.	10	–	10	
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1002.3	0	WNW	1	o/f	56	97	5	450	St.	10	–	10	·
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1002.0	0	W	2	bc	55	97	6	4000	St.Cu.	6	–	6	1
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1002.2	-1	NW	1	fbc-	56	97	4	800	St.	5	–	5	0
Lympne	350	1002.9	0	SSW	1	c	57	97	7	4000	St.Cu.	8	–	8	1002.3	+1	S'E	1	c	55	97	8	1500	St.Cu.	8	–	8	·
Scilly (St. Mary's)	163	1006.7	+3	N	6	c	57	85	7	4000	St.Cu.	10	–	10	1008.3	+2	NNW	6	bc-	53	85	7	4000	Cu.	4	–	4	6
Falmouth (Pendennis)	200	1003.9	+2	NNE	5	bc-	57	92	6	4000	Cu.Nb.	7	–	7	1005.6	+2	N	4	c-	57	85	7	4000	Cu.Nb.	5	A.Cu.	8	1
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1004.3	+2	NNW	5	c-	55	85	6	1500	St.Cu.	9	A.Cu.	9	0
Portland Bill	32	1001.4	+1	N	4	btl	56	92	8	4000	Cu.Nb.	2	–	2	1002.1	+1	N	2	c+	57	92	8	2500	St.	8	A.St.	10	1
Southampton (Calshot)	10	1002.4	0	N	2	bc	54	97	7	5700	St.	2	A.Cu.	4	1002.1	+1	NNE	3	c	55	97	6	1500	St.	9	–	9	0
Dungeness	20	1002.5	0	SSW	3	bc+	60	92	8	1500	Cu.	7	–	7	1002.1	-1	SSW	1	bc	59	92	8	1500	Cu.	4	Ci.St.	6	3
Guernsey (Fort George)ꟳ	295	1002.2	+2	–	0	bc+	55	97	8	–	–	0	A.Cu.	6	1002.6	+1	WNW	2	c/p	55	97	8	2500	Cu.Nb.	8	–	8	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15th SEPT. 1927.

Stations (1)	Weather: Forenoon (2)	Weather: Afternoon (3)	Temperature: Min 9h. 14th to 9h. 15th (4) °F.	Temperature: Max. 9h.-17h. 15th (5) °F.	Rainfall†: Night 17h.-9h. 14th-15th (6) mm.	Rainfall†: Day 9h.-17h. 15th (7) mm.	Sunshine: Sunrise to 17h. 15th (8) hr.	Sunshine: Sunrise to Sunset 14th (9) hr.
Berwick-on-Tweed	bc	bc	50	57	–	–	9.9	3.2
Douglas (I. o. M.)	bv	bv	47	60	0.3	–	10.4	0.0
Llandudno	ror	doc	50	59	3	0.1	0.0	1.7
Colwyn Bay	odood	doco	50	58	2	0.3	0.0	0.1
Rhyl	or	ro	50	58	9	4	0.0	0.3
Wallasey	orrc	c	50	59	2	1	0.0	0.0
Southport	oroc	cobc	*49	60	2	0.1	1.1	0.0
Blackpool	c	bc	49	61	1	–	2.8	0.0
Ilkley	c	c	46	57	0.2	–	0.0	0.0
Cleethorpes	p	d	51	56	4	0.1	0.0	0.0
Skegness	rodo	od	53	57	13	2	0.0	0.0
Aberystwyth	prc	bcprc	51	58	2	0.3	0.0	0.0
Bath	cbcp₀	bctir	53	64	25	2	3.9	0.0
Cheltenham‖	orc	c	51	61	25	2	0.6	0.0
Leamington Spa	or	cr	49	58	29	1	0.0	0.0
Lowestoft	cir₀	cir₀	53	59	27	1	0.0	0.0
Felixstowe	cr	bcc	53	61	11	0.5	0.5	0.2
Harwich & Dovercourt	cdprc	bcoc	53	62	15	1	0.6	0.6
Southend	cc	o	53	62	22	–	0.8	1.8
Ilfracombe	roc	co	53	61	8	1	0.6	0.0
Bude	rr	oro	54	62	13	2	2.4	0.0
Penzance	cir	cbcir	54	61	4	3	0.9	0.0
Paignton	opor	pco	52	60	13	3	1.5	0.0
Torquay	odm	cbdrpo	53	62	14	2	3.2	0.0
Jersey	rc	bcp	57	63	19	Trace	3.0	0.1
Weymouth	prc	cbpcb	54	62	31	1	3.2	0.0
Bournemouth	rbco	crr	54	63	34	3	3.0	0.2
Ventnor	rc	pbc	55	66	33	0.3	4.3	0.2
Portsmouth (S'thsea)	bcp	bcp	54	64	55	1	4.2	0.0
Bognor	cobc	bc	53	63	43	–	2.5	0.0
Littlehampton	cbcp	bcpbc	55	62	44	0.3	2.1	0.1
Worthing	c	c	55	64	37	–	1.7	0.6
Brighton	cr	cr	55	64	57	1	0.7	1.0
Eastbourne‖	o	o	57	64	28	–	0.1	0.2
Hastings‖	cbcc	copdo	55	63	26	0.1	0.4	2.4
Folkestone	roco	ocoa	55	66	18	–	0.3	1.3
Dover	c	coa	54	63	16	–	0.3	1.7
Tunbridge Wells	opco	o	53	62	34	0.3	0.3	1.3
Ramsgate	bc	oc	52	62	10	–	0.3	1.1
Margate	cod	c	54	62	13	Trace	0.6	2.0
Deal	ro	o	54	64	11	–	0.2	1.4

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

* Information not usually received. ꟳ The observations at 1h G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. ‡ For code see page 1. †‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24040 Saturday 17th September 1927. Page 1.

Observations at 13h. G.M.T. 16th — Observations at 18h. 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	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	991·1	-3	S	1	c/p	51	85	7	4000	CuNb	5	ASt	10	*	988·2	-3	SW	2	c	49	85	8	4000	Cu	4	ASt	9	*
Stornoway	993·8	-1	NW	2	c/r	50	92	6	4000	CuNb	9	-	9	*	992·8	-2	WNW	3	bc/pR	47	97	7	4000	CuNb	4	-	4	2
Wick	993·5	-3	W	1	cr₀r₀	50	97	8	1500	Nb	6	ASt	10	*	993·1	0	NW	1	bc	47	97	8	1500	CuNb	5	Ci	7	0
Tiree	996·6	-3	W'S	4	or r	51	92	7	300	Nb	10	-	10	2	996·5	0	NW'N	5	bc	51	65	8	1500	CuNb	3	-	3	6
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	993·0	*	W	1	c/r	47	92	8	1500	CuNb	8	-	8	*
Aberdeen	995·3	-5	SW	2	cr₀	52	85	6	4000	Nb	5	ASt	10	1	992·9	-3	WNW	3	cr	48	92	7	4000	Nb	6	ASt	9	0
Malin Head	999·4	-5	WSW	5	c/pr₀	55	85	7	4000	CuNb	6	ASt	9	*	998·1	+1	NW	4	bc/p	52	85	8	4000	CuNb	4	-	4	4
Renfrew	998·5	-4	WSW	4	cr₀	54	92	7	300	Nb	6	ASt	10	1	995·6	-3	WNW	3	cr₀r₀	49	92	8	1500	CuNb	9	-	9	*
Edinburgh (Inchkeith)	997·4	-4	SW	4	c+	53	85	8	800	St	10	-	10	*	993·1	-4	SW	4	cr₀	52	92	8	800	Nb	6	ASt	10	2
Leuchars	996·7	-5	SW	4	cr₀	53	85	7	1500	St	9	ASt	10	0	993·2	-4	SW	4	cr₀	52	85	7	1500	Nb	9	ASt	10	*
Eskdalemuir	999·6	-4	SW'S	5	c	51	85	8	1500	StCu	10	-	10	1	995·9	-4	SW	5	cd	50	92	6	1500	St	10	-	10	*
Tynemouth	1000·6	-4	W	2	c+	55	75	7	1500	Nb	8	-	8	*	997·4	-3	SW	2	o/r	54	85	6	1500	Nb	10	-	10	2
Blacksod Point	1001·5	-2	W	5	c	56	85	8	-	-	0	ASt	10	*	1000·0	-1	N	4	c	52	85	9	*	-	0	ASt	8	5
Donaghadee	1002·9	*	WSW	3	c/p	53	92	8	2500	Nb	8	-	8	*	998·9	*	W	3	c/pr₀	54	92	8	2500	Nb	6	ACu	8	2
Birr Castle	1004·1	*	NW	4	bcr₀	54	85	7	1500	Nb	7	-	7	*	1000·6	*	SW	3	cr₀	54	92	6	1500	Nb	9	-	9	*
Holyhead	1004·9	-2	W'S	4	c	55	75	3	2500	StCu	4	ASt	9	0	1001·7	-4	WSW	5	c	56	85	8	2500	St	5	ASt	9	2
Liverpool (Bidston)	1003·9	-1	W	3	c	55	75	8	2500	Cu	5	Ci	8	*	1001·1	-2	W'S	2	c-	53	75	8	1500	StCu	4	ASt	9	*
Chester (Sealand)	1003·4	-3	NW	4	c	56	65	8	4000	Cu	1	ACu	8	1	1001·4	-2	SW	2	c	55	75	8	5700	StCu	8	ACu	9	*
Harrogate	1002·1	-1	SW	3	c+	56	65	7	-	-	0	ACu	9	*	999·9	-1	SW	4	c	52	85	8	4000	Nb	6	CiSt	9	*
Spurn Head	1002·1	-1	-	0	c	58	85	8	4000	StCu	9	-	9	*	1000·2	-2	W	4	c	55	85	7	4000	Cu	4	ASt	10	2
Birmingham (Edgbaston)	1003·7	-1	WNW	3	bc-	60	65	6	4000	Cu	4	Ci	6	2	1003·7	-1	W	3	c+	52	65	8	5700	StCu	7	ASt	9	*
Cranwell	1003·7	-1	NW'N	2	c	58	85	6	1500	StCu	10	-	10	2	1001·9	-2	WNW	2	c+	54	85	6	4000	StCu	4	CiSt	9	*
Gorleston	1000·7	0	N'W	3	c	64	75	6	1500	Cu	8	-	8	*	1000·7	0	W'N	1	c+	58	85	6	4000	Nb	6	ACu	8	0
Valentia (Cahirciveen)	1007·3	-3	SW'W	2	c	56	85	8	1500	St	10	-	10	5	1003·7	-4	N'W	4	cr₀r₀	55	97	6	450	St	8	ASt	10	3
Roches Point	1007·5	-4	NW	1	c	55	85	8	2500	StCu	9	-	9	*	1004·4	-3	W	2	c/pr₀	56	92	9	1500	StCu	10	-	10	4
NW Pembroke (St. Ann's H.)	1006·9	0	WNW	4	c+	55	65	8	4000	Cu	3	CiSt	9	*	1003·9	-3	W	5	c	55	75	8	4000	Cu	7	ASt	9	1
Ross-on-Wye 1004·0	~~1004·2~~	-1	~~SW~~	2	c	58	75	7	4000	StCu	9	-	9	2	1008·5	-1	W	2	c	53	75	9	4000	StCu	7	ASt	10	*
Leafield	1003·0	0	NW'N	3	c	56	85	6	4000	St	4	ASt	9	1	1002·8	-1	W	3	c	54	85	7	4000	StCu	5	ASt	9	*
Winchester (Worthy Dn.)	1002·8	0	NW'N	3	c/pr₀	58	85	8	1500	StCu	7	ASt	10	1	1003·2	0	W'S	2	c	55	85	7	4000	StCu	5	ASt	9	*
S. Farnborough	1002·7	+1	N	2	c	58	85	7	800	StCu	10	-	10	1	1002·8	0	WSW	1	c/pR	56	92	6	2500	StCu	4	CiSt	8	*
London (Kew Obsy.)	1002·7	0	N	2	c/r	58	85	6	1500	StCu	9	ASt	10	2	1002·7	+1	WNW	1	cr₀	58	85	5	1500	St	9	-	9	*
Croydon	1002·6	0	NW	1	fo+	57	97	3	450	St	10	-	10	2	1002·7	+1	W'N	1	c	56	85	5	1500	StCu	9	-	9	*
Shoeburyness	1002·0	0	WSW	2	b	66	75	7	5700	Cu	1	ACu	2	*	1002·1	0	NW	2	c+	58	92	8	1500	StCu	9	-	9	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·5	0	NW	3	bc	60	85	7	4000	Cu	7	-	7	1
Felixstowe	1001·9	-1	SSW	3	bc	62	85	7	2500	CuNb	6	-	6	2	1001·8	+1	NNW	2	c	57	97	6	2500	StCu	7	ASt	9	1
Lympne	1002·2	0	SE	3	bc-	64	75	8	1500	Cu	4	ACu	7	2	1002·2	+1	W'S	1	bc+	54	92	7	2500	StCu	6	-	6	*
Scilly (St. Mary's)	1009·1	+1	NW	5	bc	57	75	8	4000	Cu	4	ACu	6	*	1008·7	-1	W'N	5	c/pr₀	55	92	8	4000	CuNb	5	ASt	9	4
Falmouth (Pendennis)	1007·5	+2	NNW	4	c	56	75	8	4000	Cu	4	ACu	8	*	1007·6	0	W'N	4	c	55	75	9	4000	StCu	9	-	9	1
Plymouth (Cattewater)	1005·3	+1	N	5	c	57	75	8	2500	Nb	4	CiSt	9	2	1006·4	+1	W	2	c+	54	65	8	2500	St	8	ASt	9	0
Portland Bill	1003·1	+1	NW	3	o	59	85	5	1500	St	10	-	10		1003·8	+1	W'N	5	c	58	75	8	2500	StCu	9	ASt	10	0
Southampton (Calshot)	1002·7	0	NW	4	c	61	86	7	1500	CuNb	9	-	9	0	1003·4	+1	W'N	3	bc	58	85	6	5700	StCu	2	Ci	7	0
Dungeness	1002·8	-2	SW	2	bc-	63	75	8	1500	Cu	3	CiSt	5	*	1002·4	-1	W	2	bc	59	85	8	1500	Cu	3	CiSt	5	3
Guernsey (Fort George)	1004·3	+1	NW'N	5	c/r	59	85	7	1500	CuNb	9	-	9	*	1005·8	+2	NW	5	c	56	75	7	4000	StCu	9	-	9	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 8h.)	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)	8h. G.M.T. % (To-day)	Visibility 8h.
Kew (24 hours ended 7h.)	18	cir₀	cmcmr	cmrorr	60	52	48	1	4	0·6	*	*	5
Croydon (24 hours ended 7h.)	244	mbcpRR	ofemcm	cbcrrm	61	50	47	13	3	1·1	*	*	6
Greenwich (Royal Obsy.)	149	corro	oc	cworrm	60	50	46	6	9	0·3	90	97	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	60	50	45	12		0·6	48	83	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·1	*	*	*
Camden Square	110	croro	oopc	*	58	50	45	2	11	*	*	99	*
Kensington Palace	80	o	or	*	60	51	42	1	11	*	(At 18h) 87	93	*
Hampstead Observatory	450	*	*	*	57	46	40	7	11	0·9	*	91	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1·2	16th 19h	<0·3	16th 24h

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th 19h 15m. to 17th 4h 30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9.15	0.15	3
β Ursae Minoris	9.15	0.15	3

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=Scaling 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.

17-18th Sept., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·30	11·48	18·4
	5·31	11·47	18·1
Greenwich	5·37	11·55	18·10
	5·39	11·54	18·8
Wick	5·45	12·7	18·27
	5·47	12·7	18·24
Valentia	6·18	12·36	18·51
	6·20	12·35	18·49

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. r₀ = 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, as u/—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, 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.

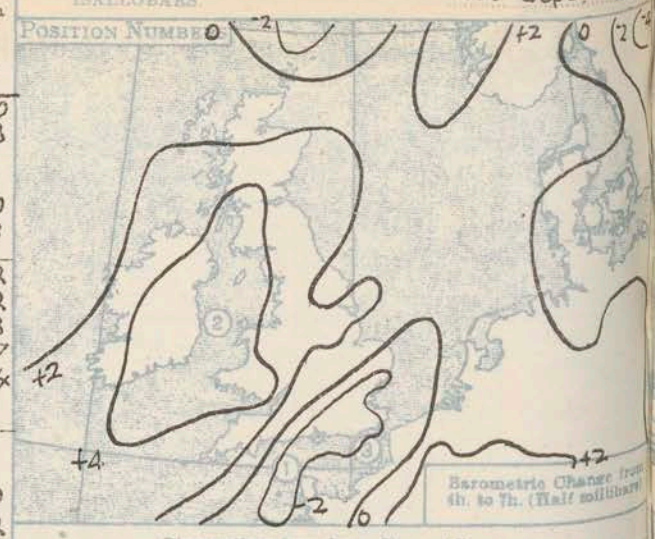
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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 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. 16th	13h.-18h. 16th	18h. 16th to 1h. 17th	1h.-7h. 17th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 16th Hours
Lerwick	orrc	oirc	cbc	oirbc	51	42	.	8	48.00	3	3.30	0.0
Stornoway	p	p	p	p	51	45	.	4	–	4	–	2.3
Wick	crr	rrc	rrc	prpr	53	42	.	3	48.00	2	22.00	.
Tiree	rrro	rrbc	prbcq	prbcq	54	48	42	6	48.00	1	21.00	1.2
Nairn	cqR	cpr	cpq	cPr	54	43	.	6	9.00	2	21.00	0.0
Aberdeen	cirrm	crrirrR	acrrb	b-bc	53	41	36	4	11.00	1	21.00	0.8
Malin Head	cprr	cprrcrr	bcvbcprbcpr		55	49	.	4	48.00	Trace	24.00	0.2
Renfrew	cdr	crr	crrb	bbc	56	42	35	3	48.00	0.7	21.00	0.2
Edinburgh (Inchkeith)	c	p	prbcb	bbcw	55	45	42	Trace	13.30	0.2	21.00	0.3
Leuchars	bcc	cirr	crbb	bw	54	37	31	1	12.30	3	21.00	0.7
Eskdalemuir	bccprrc	cprrcddm	cidirm	cbcb	52	40	32	0.3	11.00	4	21.00	1.4
Tynemouth	bc	opr	oc	bc	58	43	38	Trace	16.30	–	–	.
Blacksod Point ...	r	pc	c	pcbc	56	47	.	4	–	0.5	–	.
Donaghadee	bcc	cprr	Prbc	bc	55	42	.	0.3	13.30	3	21.00	.
Birr Castle	bcirr	cirr	ORR	cbc	55	40	31	0.2	9.00	7	21.00	0.0
Holyhead	bcc	c	crqrrr	cbc	57	51	47	–	–	4	22.00	3.2
Liverpool (Bidston) ...	bbcc	c.oc	corrc		56	49	43	–	–	7	24.00	5.4
Chester (Sealand) ...	bcmc	c	cRr	rrpc	58	46	40	–	–	5	24.00	4.8
Harrogate	bcc	cbcc	coirr	cpb	59	42	38	–	–	1	21.00	7.4
Spurn Head	c	c	c	orc	59	50	.	–	–	1	1.30	2.1
Birmingham (Edgbaston)	mc	bcc	cor	orrbc	61	47	44	Trace	48.00	5	24.00	1.2
Cranwell	oc	cbcc	c	crrc	61	48	47	–	–	4	1.30	3.5
Gorleston	ofscbcc	cbc	cbbcc	corr	65	50	50	–	–	0.4	3.30	1.9
Valentia (Cahirciveen)	oprro	oirr	orrd	ocbc	57	47	43	2	11.00	2	21.00	0.2
Roches Point	c	cvprc	cirr	cprb	58	45	.	0.1	14.30	1	21.00	.
Pembroke (St. Ann's H.)	bc	c	iRm	cRr	57	50		–	–	10	21.00	4.3
Ross-on-Wye	rrdoc	cv	cvorrr	rrRc	62	49	48	0.1	48.00	10	22.00	0.5
Leafield	odsc	c	cbcc	orrR	58	47	45	0.5	48.00	10	24.00	0.3
Winchester (Worthy Dn.)	cmcpr	c	c	crrrr	61	48	46	0.1	11.00	5	1.30	1.3
S. Farnborough ...	cmbccjpc	cpopm	cm	coR	62	49	47	0.3	14.30	7	1.30	1.8
London (Kew Obsy.) ...	cirr	cmcmr	cmrrcm	omorrm	60	52	48	1	9.00	4	4.30	0.6
Croydon	ombcnRm	ofsmcm	cmbc	corrm	61	50	47	13	9.00	3	4.30	1.1
Shoeburyness	cmcbcb	bbcc	c	crrrm	68	51	49	–	–	2	–	~~6.6~~ 5.8
Clacton-on-Sea ...	bccbc	bccbc	bcco	ogd	64	52	50	–	–	0.3	6.30	5.6
Felixstowe	cbc	bcbrc	c	cirr	64	52	50	0.1	16.30	0.5	3.30	6.3
Lympne	cprcbc	bc	bccw	corrm	64	48	47	0.3	9.00	2	3.30	5.9
Scilly (St. Mary's) ...	bc	bcc	cpo	cir	59	53	.	Trace	17.30	1	21.00	7.3
Falmouth (Pendennis)	crr	cq	crr	crq	58	53	.	Trace	9.00	3	24.00	4.6
Plymouth (Cattewater)	cmq	cqy	corr	orrmq	59	54	51	–	–	2	21.00	2.7
Portland Bill	cm	cbcc	cir	orrm	61	55	.	–	–	5	24.00	.
Southampton (Calshot)	c	c	bcw	orrdm	64	50	47	–	–	4	3.30	2.8
Dungeness	c(r)bc	bcrrbc	bmm	corr	64	52	.	1	9.00	1	3.30	.
Guernsey	cbcpr	cq	ocq	cq	60	54	.	0.1	48.00	2	21.00	2.6



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Barometer
2	16th 10h.	'HIBERNIA'	WNW	3	c	52	56	7
1	" 12h.	'ST. HELIER'	N	5	c	60	60	7
3	17th 1h	'DIEPPE'	NW	3	p	57	60	7

GENERAL INFERENCE.

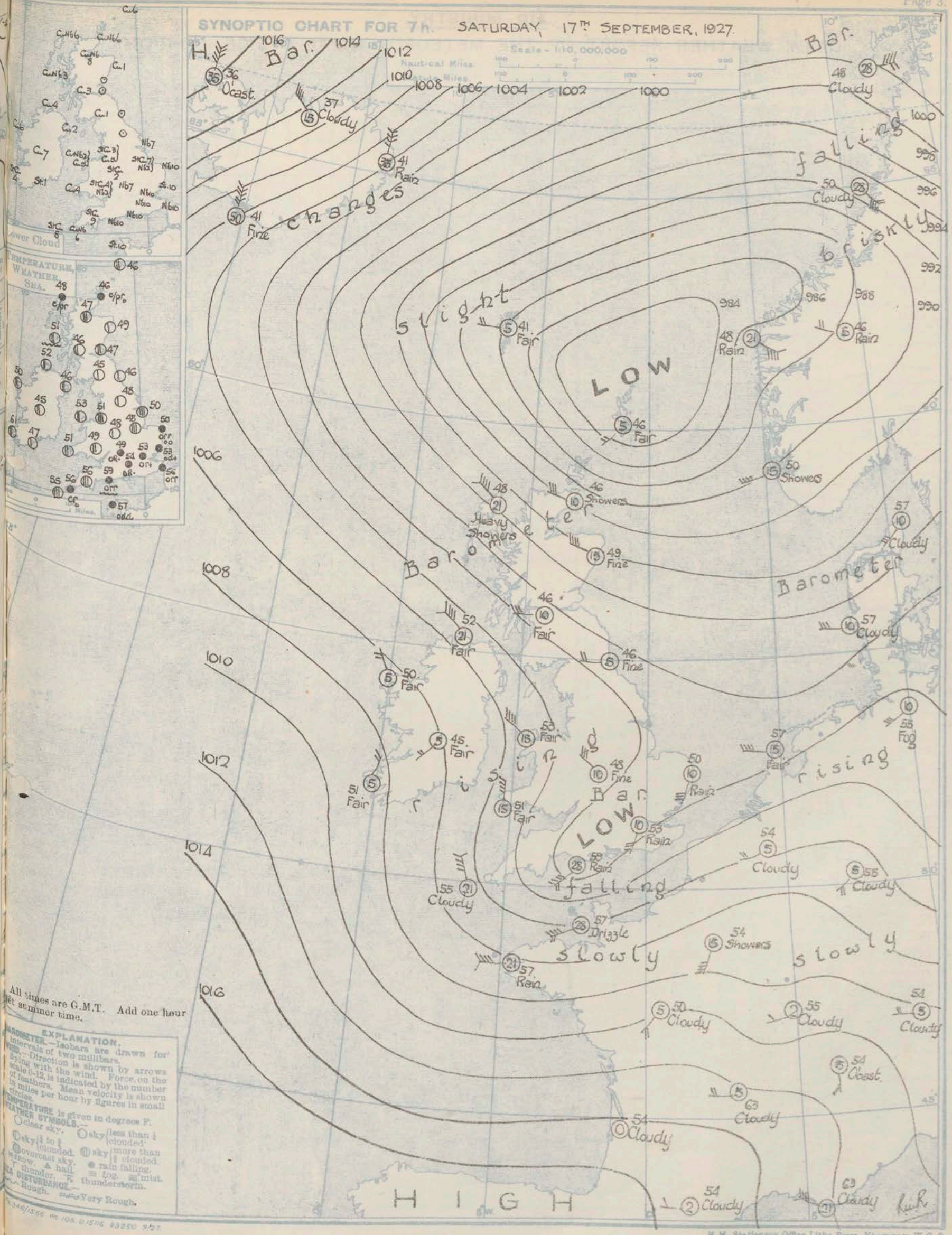
The deep depression north of the Shetlands will move awa northeastwards. Winds will be northwesterly over the British Isles, with thundery showers but bright intervals.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 17th September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.W, moderate or fresh; occasional showers of rain or hail, and perhaps local thunder; considerable bright intervals; visibility good; cool, with ground frost locally at night.	Unsettled and cool.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind N.W, moderate or fresh, strong at times locally; some showers of rain or hail but bright intervals; visibility good; cool, with ground frost locally at night.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	As 0 - 4	
13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 8	

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.



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

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—
○ clear sky. ◐ sky less than ½ clouded. ◑ sky ½ to ⅞ clouded. ◒ sky more than ⅞ clouded. ● overcast sky. ● rain falling. ▲ hail. ≡ fog. ≋ mist. ⚡ thunder. ⚡ thunderstorm.

SEA DISTURBANCE.—
Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Saturday 17th September 1927. No. 260

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 17th. Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 17th. Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	64	985·9	-2	SW	1	bc.	43	85	8	4000	Cu.	3	A.Cu.	7	982·6	-2	SW	2	bc/r	46	92	8	4000	Cu.	6	–	6	•
Stornoway	30	996·4	+3	NW	5	PR	•	•	7	•	•	•	•	•	995·5	+1	NW	5	c/PR	48	85	7	4000	Cu.Nb.	6	A.St.	8	4
Wick	81	989·7	0	NW	2	c	46	92	8	1500	Nb.	8	–	8	991·1	0	WNW	3	c/pr.	46	92	8	1500	Cu.Nb.	6	Ci.St.	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·8	+2	NNW	6	bc	51	65	7	1500	Cu.Nb.	3	Ci.	4	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	995·2	•	WNW	3	c/r	47	85	8	1500	Cu.Nb.	8	–	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	994·7	+2	WNW	4	b+	49	75	8	2500	Cu.	1	Ci.Cu.	1	0
Malin Head	51	1000·3	+1	NW'N	5	bc/p	53	75	8	4000	Cu.Nb.	3	–	3	1002·9	+3	NW'N	5	bc/r	52	75	8	4000	Cu.	4	A.Cu.	4	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	999·7	+4	W	3	bc+	46	85	8	2500	Cu.	3	Ci.	5	•
Edinburgh (Inchkeith)	120	994·8	+2	WSW	4	b	47	85	8	–	–	0	–	0	997·3	+3	WSW	4	bc+	47	85	8	–	–	0	Ci.	3	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	996·9	+3	WSW	3	b+	46	85	8	–	–	0	Ci.	1	•
Eskdalemuir	724	•	•	•	•	•	•	•	•	•	•	•	•	•	999·3	+3	WNW	4	b+	45	85	8	2500	Cu.	1	Ci.	2	•
Tynemouth	67	997·2	+2	W	2	c	53	92	7	1500	Nb.	8	–	8	998·4	+2	W	2	b-	46	85	7	–	–	0	A.Cu.	2	2
Blacksod Point ...	18	1003·6	+2	N	4	c	52	92	7	•	St.Cu.	9	–	9	1006·4	+1	NNW	2	bc	50	75	8	•	Cu.	6	–	6	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·7	*	NW	3	bc-	46	92	8	4000	Cu.	2	A.Cu.	4	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·8	•	SW	2	bc-	45	97	7	2500	Cu.	7	–	7	•
Holyhead	26	1000·4	0	NNW	5	c/r	53	85	8	1500	Nb.	5	A.St.	9	1003·0	+4	NW'N	4	bc	53	85	8	2500	Cu.	7	–	7	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·0	+3	W'N	4	c-	51	75	7	1500	Cu.	8	–	8	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·0	+3	WNW	2	bc	51	85	8	2500	St.Cu.	5	–	5	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	999·4	+1	W'N	3	b	48	75	8	–	–	0	A.Cu.	1	•
Spurn Head	29	998·1	-3	S	4	c	52	92	7	4000	St.Cu.	10	–	10	998·6	+2	W'N	5	c	50	85	7	4000	Nb.	7	A.St.	9	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·4	+3	NW	3	b-	48	92	5	2500	St.Cu.	2	–	2	•
Cranwell ...	236	999·7	-4	SW'W	3	c	50	92	6	2500	St.	6	A.St.	10	1000·0	+2	NW'W	2	c	48	97	6	1500	St.Cu.	9	–	9	•
Gorleston	14	1000·0	-2	W'S	3	c+	52	85	6	–	–	0	A.St.	8	999·0	-1	SW'S	3	or/r.	50	92	6	2500	Nb.	10	–	10	0
Valentia (Cahirciveen) P	30	1001·9	+3	NW	4	bc-	53	92	9	*	St.	6	–	6	1008·3	+3	N'E	2	bc	51	75	8	2500	St.Cu.	4	A.Cu.	5	0
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·0	+5	N	1	b	47	85	8	2500	St.	1	–	1	1
Pembroke (St. Ann's H.)	180	999·8	-4	W'S	6	or/r.	56	97	5	1500	St.	10	–	10	1002·9	+5	N	4	bc-	51	85	8	2500	Cu.	4	–	4	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·9	+4	NW	2	bc-	49	97	8	4000	St.Cu.	6	–	6	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	999·9	0.	NNW	3	cR-	49	97	7	450	Nb.	7	A.St.	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·2	-3	SSW	4	or/r.	54	97	6	450	Nb.	10	–	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	999·9	-3	SW	3	oR-	54	97	7	220	Nb.	10	–	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	52	•	•	•	•	•	•	•	999·7	-2	SSW	3	or+	53	97	5	1500	Nb.	10	–	10	•
Croydon	244	1003·1	0	W'S	3	c+	50	85	8	2500	St.Cu.	8	–	8	1000·3	-2	SW'S	3	or/r.	52	97	6	800	Nb.	10	–	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·7	-1	SW	3	cr/r.	53	97	6	800	Nb.	6	A.St.	10	3
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·4	-2	SW	4	od+	53	92	7	1500	St.	10	–	10	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·4	-3	WSW	4	orr	52	92	5	800	St.	10	–	10	•
Lympne	350	1002·7	0	W'S	3	c	52	92	7	4000	St.Cu.	2	A.St.	8	1001·3	-2	SW'S	3	orr	51	97	5	220	Nb.	10	–	10	
Scilly (St. Mary's) ...	163	1006·0	-3	WSW	6	c/pr.	56	85	7	4000	Cu.Nb.	10	–	10	1004·1	+3	N'W	5	c	55	97	7	4000	St.Cu.	8	–	8	4
Falmouth (Pendennis)	200	1004·8	-4	W	5	c/r	56	92	7	2500	Nb.	5	A.St.	10	1002·6	-2	W	4	cr.	56	97	7	4000	Cu.Nb.	6	A.Cu.	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·0	+2	WNW	4	c-	56	97	7	1500	St.Cu.	9	–	9	2
Portland Bill	32	1003·5	-2	WSW	5	cr	57	85	8	2500	St.Cu.	10	–	10	999·4	-2	SW	6	orr	59	92	5	1500	Nb.	10	–	10	6
Southampton (Calshot)	10	1003·2	-2	W'S	4	bc	53	85	7	2500	St.	4	A.St.	7	1000·4	-3	WSW	5	od.	57	97	6	450	Nb.	10	–	10	4
Dungeness	20	1003·2	0	NW	2	bc+	55	85	7	2500	St.Cu.	6	–	6	1001·5	-1	W	3	orr	56	97	7	800	Nb.	10	–	10	5
Guernsey (Fort George) P	295	1006·5	-2	WSW	3	c	55	92	7	2500	St.Cu.	8	–	8	1004·0	-2	WSW	6	odd	57	97	5	450	St.	10	–	10	

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-15th. to 9h. 16th.	Temperature. Max. 9h.-17th. 16th.	Rainfall.† Night 17h.-9h. 15-16th.	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	bc	c	37	56	-	-	4·7	10·3
Douglas (I. o. M.) ...	bcco	o	44	58	-	Trace	1·8	11·0
Llandudno ...	c	c	52	57	0·1	-	2·4	0·0
Colwyn Bay ...								
Rhyl	cbcc	bcc	53	57	0·2	-	4·1	0·0
Waltasey	bcc	cbcc	49	60	-	-	4·4	0·0
Southport	bcc	bcco	* 47	57	-	-	4·2	1·6
Blackpool	co	co	43	57	-	-	3·7	3·4
Ilkley	b	bbcc	44	60	-	-	6·7	0·0
Cleethorpes	oc	co	53	60	0·4	-	2·1	0·0
Skegness	cbc	bcc	55	60	0·4	-	2·9	0·0
Aberystwyth ...	bc	bc	53	56	-	-	1·5	0·0
Bath	cp.	cbc	54	60	11	Trace	0·6	3·9
Cheltenham ...	omo	obco	52	61	0·5	-	0·6	0·6
Leamington Spa ...	c	cb	51	60	1	-	0·5	0·0
Lowestoft	bcc	c	56	64	0·5	-	2·5	0·0
Felixstowe	bc	pc	53	64	0·3	-	6·5	0·5
Harwich & Dovercourt	ocrbc	bcu	54	65	0·4	0·1	5·0	0·6
Southend	obc	bcc	54	69	Trace	-	4·2	0·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	o	co	54	58	0·4	-	0·4	0·1
Bude	p.o	p.occo	56	59	2	0·3	0·9	2·8
Penzance	bc	cbc	55	60	1	-	4·6	0·9
Paignton	o	co	55	61	-	-	1·0	1·6
Torquay	coc	bcq	55	61	-	-	1·5	3·2
Jersey	pbc	pc	56	64	0·5	1	3·0	3·2
Weymouth	cb	bcgc	54	62	0·1	-	1·2	3·7
Bournemouth ...	cbcc	c	57	62	-	-	2·5	3·6
Ventnor	bctc	c	54	62	4	2	2·3	5·1
Portsmouth (S'thsea)	c	orbc	55	62	0·5	3	2·9	4·3
Bognor	bcc	orro	54	64	11	8	3·4	2·9
Littlehampton ...	crbc	bcptl	54	62	2	2	4·7	2·7
Worthing	cbc	crcbc	54	64	5	1	4·9	2·4
Brighton	cr	cr	54	65	5	1	5·0	1·0
Eastbourne	roc	bcc	55	64	11	1	3·6	0·7
Hastings	cPoc	cbcbbc	56	63	7	1	3·8	0·4
Folkestone	bc	b	56	68	Trace	-	7·7	0·3
Dover	bcepbc	bcb	57	64	Trace	Trace	7·9	0·3
Tunbridge Wells ...	bcpbc	bcopo	53	66	-	1	5·7	0·7
Ramsgate	bcbbc	bc	54	64	-	-	7·6	0·6
Margate	fpbc	pc	53	66	-	0·2	4·9	0·7
Deal	cpcbc	b	51	66	Trace	-	7·5	0·7

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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. ✱ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 24041 Sunday, 18th September 1927.

Observations at 13 h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	987.5	+5	W	3	bc jp	53	65	8	4000	CuNb	4	aCu	5	•
Stornoway	996.7	0	NW	6	bc|pR	51	97	7	4000	CuNb	7	-	7	•
Wick	994.1	+2	WNW	3	c|pr	48	92	8	1500	Nb	8	-	8	•
Tiree	1002.6	+1	NNW	5	bc jp	53	75	8	1500	CuNb	7	-	7	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	997.1	+2	WSW	3	c	53	65	8	1500	Cu	7	aCu	9	1
Malin Head	1004.7	+2	NW	4	bc	54	75	8	4000	Cu	6	Ci	6	•
Renfrew	1001.8	+1	WNW	3	bc|pr	53	65	8	2500	CuNb	6	-	6	1
Edinburgh (Inchkeith)	998.7	+3	W	4	bc	54	65	8	-	-	0	aCu	5	•
Leuchars	999.8	+3	WNW	4	bc	55	65	8	4000	SiCu	5	aCu	6	1
Eskdalemuir	1001.5	+2	WNW	4	bc|pr	51	65	8	4000	SiCu	7	-	7	1
Tynemouth	1000.0	+1	WNW	3	bc	59	55	8	4000	CuNb	3	-	3	•
Blacksod Point ...	1007.3	+1	W	2	bc	57	55	8	•	CuNb	6	-	6	•
Donaghadee	1005.4	*	NNW	3	bc+	58	92	8	4000	CuNb	4	-	4	•
Birr Castle	1007.4	NW	SW	3	bc	57	55	8	2500	Cu	6	-	6	•
Holyhead	1006.0	+2	NW'W	5	bc	56	75	8	4000	Cu	3	Ci	4	0
Liverpool (Bidston) ...	1004.7	+2	W'N	5	bc-	55	65	8	2500	Cu	3	-	3	•
Chester (Sealand) ...	1004.7	+3	NW	5	bc	57	65	9	4000	Cu	6	-	6	1
Harrogate	1002.0	+3	W	3	bc+	58	55	9	4000	Cu	7	-	7	•
Spurn Head	1001.1	+3	WNW	4	bc	56	75	8	5700	Cu	4	-	4	•
Birmingham (Edgbaston)	1004.5	+2	NW	3	bc	57	55	8	2500	Cu	5	-	5	2
Cranwell	1002.4	+2	NNW	4	bc+	58	75	8	4000	SiCu	7	-	7	1
Gorleston	1000.6	+2	NNW	3	bc-	54	85	7	4000	Cu	5	-	5	•
Valentia (Cahirciveen)	1010.0	+1	W'N	2	bc ⊕	57	45	9	4000	SiCu	2	Ci	6	0
Roches Point	1009.4	+2	N	1	c	59	75	9	2500	Cu	6	CiCu	8	*
Pembroke (St. Ann's H.)	1007.2	+3	N	4	bc	56	75	9	4000	Cu	2	Ci	4	•
Ross-on-Wye	1005.1	+2	NW	3	bc	59	55	9	4000	Cu	3	-	3	2
Leafield	1004.1	+3	NW'W	4	bc-	57	65	8	4000	Cu	4	-	4	0
Winchester (Worthy Dn.)	1004.6	+5	NW	4	bc+	59	65	8	2500	Cu	5	-	5	1
S. Farnborough ...	1004.2	+5	NW	3	bc-	59	65	7	4000	Cu	6	-	6	2
London (Kew Obsy.) ...	1003.4	+4	NW	3	bc	59	55	8	1500	Cu	3	-	3	2
Croydon	1003.0	+4	NW'N	3	bc+	59	55	8	4000	Cu	5	-	5	1
Shoeburyness	1002.4	+1	NW'W	4	bc-	57	75	7	2500	Cu	1	CiCu	3	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1001.6	+3	NNW	4	bc	58	75	8	2500	Cu	3	aCu	4	2
Lympne	1002.0	+3	NNW	5	bc-	57	75	8	1500	Cu	6	-	6	2
Scilly (St. Mary's) ...	1009.7	+6	N'W	3	bc	58	65	8	4000	Cu	3	Ci	4	•
Falmouth (Pendennis)	1008.6	+3	NNW	3	bc	58	65	9	4000	Cu	3	CiCu	4	•
Plymouth (Cattewater)	1007.1	+5	NW	4	b	59	55	8	4000	Cu	2	-	2	2
Portland Bill	1005.4	+6	NNW	4	bc-	60	55	8	4000	Cu	3	-	3	•
Southampton (Calshot)	1004.5	+4	NW'N	4	bc+	61	65	8	4000	Cu	3	-	3	0
Dungeness	1001.8	+4	N	4	bc-	59	75	8	2500	Cu	6	-	6	•
Guernsey (Fort George)	1006.6	+3	NW	4	c	59	75	9	4000	Cu	8	-	8	•

Observations at 18 h. 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	Sea. 0-9
Lerwick	987.5	0	W	3	c jp	47	85	7	4000	CuNb	8	-	8	•
Stornoway	996.2	-1	W	4	c|pR	47	97	7	4000	CuNb	9	-	9	4
Wick	994.4	+1	W	2	bc	46	92	8	1500	CuNb	4	CiSc	6	0
Tiree	1000.3	-2	W	5	bc jp	51	75	8	1500	Nb	6	-	6	6
Nairn	996.6	•	W	4	bc|r	47	85	8	4000	CuNb	3	CiCu	6	•
Aberdeen	997.7	0	SW	3	bc	50	75	8	2500	CuNb	2	aCu	3	0
Malin Head	1002.3	-4	WSW	4	c jp	53	75	8	5700	CuNb	8	CiCu	8	4
Renfrew	1002.1	0	SW	3	c+	50	75	8	1500	CuNb	5	CiCu	8	•
Edinburgh (Inchkeith)	1000.6	0	WSW	4	bc jp	51	75	8	4000	SiCu	4	aCu	6	2
Leuchars	999.9	0	W	4	bc	49	65	8	4000	SiCu	3	aCu	4	•
Eskdalemuir	1002.4	+1	W	3	c|pr	46	75	8	2500	SiCu	5	Ci	8	•
Tynemouth	1001.5	+1	W	2	bc	52	65	7	1500	Si	2	Ci	4	2
Blacksod Point ...	1004.4	-2	W	4	c	52	85	7	•	SiCu	10	-	10	4
Donaghadee	1005.2	*	WSW	1	cr	50	92	8	4000	Nb	7	aSc	10	1
Birr Castle	1006.2	•	W	4	c+	53	75	7	1500	SiCu	5	CiCu	8	•
Holyhead	1006.3	0	SW	3	c+	55	75	8	1500	Cu	3	Ci	9	1
Liverpool (Bidston) ...	1005.4	0	W'N	4	c+	53	65	8	2500	SiCu	5	aSc	8	•
Chester (Sealand) ...	1005.7	0	W	2	c ⊕	54	65	8	2500	Cu	2	CiSc	9	•
Harrogate	1003.6	+1	SW	3	c	50	65	8	-	-	0	CiSc	9	•
Spurn Head	1002.6	+1	WNW	6	c+	55	75	8	4000	Nb	4	aSc	10	2
Birmingham (Edgbaston)	1006.2	+2	WNW	3	bc	53	65	6	-	-	0	Ci	3	•
Cranwell	1004.0	+2	WNW	3	bc	53	75	7	2500	SiCu	6	Ci	7	•
Gorleston	1003.2	+3	:	0	bc	57	75	6	-	-	0	Ci	4	0
Valentia (Cahirciveen)	1009.5	0	W	2	c	53	75	8	2500	Sc	9	aSc	10	1
Roches Point	1009.0	-1	SW	2	c	55	85	9	2500	SiCu	9	-	9	1
Pembroke (St. Ann's H.)	1007.8	+2	WNW	3	bc	56	97	8	4000	Cu	3	Ci	4	1
Ross-on-Wye	1006.8	+2	WNW	2	bc	55	65	9	4000	Cu	1	Ci	4	•
Leafield	1005.9	+2	NW'N	2	bc	53	75	9	5700	SiCu	1	Ci	5	•
Winchester (Worthy Dn.)	1006.6	+2	WSW	2	bc	55	75	8	-	-	0	Ci	5	•
S. Farnborough ...	1006.5	+3	W'N	2	bc	56	75	8	4000	SiCu	1	Ci	6	•
London (Kew Obsy.) ...	1006.3	+3	WNW	2	bc	57	65	6	2500	Cu	1	Ci	5	•
Croydon	1006.8	+4	W	1	c+	55	75	6	4000	SiCu	2	Ci	8	•
Shoeburyness	1005.4	+2	W'N	2	b	56	85	6	-	-	0	CiSc	1	•
Clacton-on-Sea ...	1004.6	+2	WNW	3	bc	57	75	6	4000	SiCu	4	-	4	1
Felixstowe	1004.6	+3	WNW	2	b	58	65	6	-	-	0	aSc	2	1
Lympne	1006.0	+4	W	3	bc+	52	85 75	6	2500	SiCu	3	aCu	4	•
Scilly (St. Mary's) ...	1011.0	+2	W'N	3	bc	54	75	8	4000	Cu	4	Ci	5	1
Falmouth (Pendennis)	1010.2	+1	WNW	2	bc+	55	75	8	4000	Cu	3	CiSc	6	0
Plymouth (Cattewater)	1009.1	+2	NW	2	bc+	56	65	9	4000	Cu	2	CiSc	7	0
Portland Bill	1007.6	+3	NW	3	bc+	59	85	8	2500	Cu	1	Ci	9	2
Southampton (Calshot)	1007.4	+3	W'N	3	bc+	58	75	8	4000	Cu	1	Ci	7	0
Dungeness	1006.7	+4	NW	2	bc+	56	75	7	-	-	0	CiSc	5	3
Guernsey (Fort George)	1009.5	+2	W	1	bc	56	75	8	4000	Cu	4	Ci	7	2

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 Hours ended 9h.)	Weather. Afternoon. (24 Hours ended 9h.)	Weather. Night. (24 Hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew .. } 24 hours ended 7h.	18	crbc	b	bcer.	62	40 5	40	6	1	6.6	*	*	
Croydon }	244	rrrrc	bcy3.	bcrs.	61	48	40	6	0.6	5.7			
Greenwich (Royal Obsy.) ..	149	orcb	bbc	bcewmonc	63	47	36	Tr.	1	5.9	96	87	6
City (Bunhill Row)	80	*	*	*	*	*	*	*		5.6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	64	49	41		1	6.4	54	83	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	5.8	*	*	*
Camden Square..	110	ocbc	cbc	*	62	49	39	-	1	*	*	88	*
Kensington Palace	80	orc	bc	*	62	49	41	-	1	*	(At 18h) 63	86	*
Hampstead Observatory ..	450	*	*	*	61	45	35	1	05	6.2	*	87	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time	Min.	Time
	1.3	20h. 17th	0.3	5h. 18th

Kew Observatory	Max.	Time	Min.	Time
	0.5	21h. 17th	<0.3	7h. 18th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 17th 19 h. 00 m. to 18th 4 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.45	1.46	18
δ Ursae Minoris	9.45	1.46	18

CODE FOR STATE OF GROUND.

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

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

17th/18th SEPT., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.31 / 5.33	11.47 / 11.47	18.1 / 17.59
Greenwich	5.39 / 5.40	11.54 / 11.54	18.8 / 18.6
Wick	5.47 / 5.49	12.7 / 12.7	18.24 / 18.21
Valentia	6.20 / 6.21	12.35 / 12.35	18.49 / 18.47

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

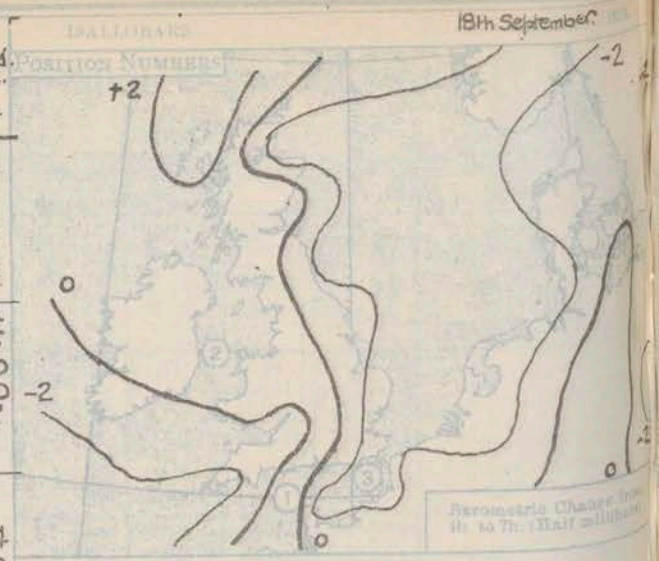
	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2¾ „
5. Poor visibility.	6½ „
6. Moderate.	12½ „
7. Good.	31 „
8. Very good.	Beyond 31 m.
9. Excellent visibility.	

† 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 2370r

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 17th	13h.-18h. 17th	18h. 17th to 1h. 18th	1h.-7h. 18th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 17th Hours.
Lerwick	cp.bc	cp.	cip.	ciPRbc	48	46	.	0.3	<8.00	17	<21.00	6.7
Stornoway	p	p	p	p	53	42	.	1	"	4	"	5.8
Wick	cpr	cpr bc	b-bc	pr pr.	52	41	.	6	<8.00	1	2.30	.
Tiree	phr bc	pr bcq	rr bcq	prbcq	55	47	42	1	<8.00	4	<21.00	8.2
Nairn	cPR bc	cq p bc	bcpqc	cq	53	41	.	1	<8.00	0.4	22.00	4.2
Aberdeen	bbcc	bcpr.	b.c	b-bc	54	41	35	Trace	13.30	-	-	6.9
Malin Head ...	bc	bccpr.	cbcpr.	bcpr.	56	47	.	Trace	15.30	8	22.00	7.4
Renfrew ...	bcp.	bcp c	~~cRic~~	crrq	57	42	35	Trace	9.00	9	22.00	8.5
Edinburgh (Inchkeith)	bc	bc	PR bc	bcb	55	43	42	-	-	3	22.00	11.0
Leuchars	b.bc	bcy	bccPRbc	bcw	57	37	31	-	-	1	22.00	10.0
Eskdalemuir	bbccprbc	bcy cpc	cbcpror	oircbbc	55	41	37	0.1	12.30	9	<21.00	7.8
Tynemouth	bc	bc	bcoir.	or.r.	60	44	39	-	-	3	24.00	.
Blacksod Point ...	bc	bcPc	Pco	Pc	57	47	.	2	"	3	"	.
Donaghadee	bc	ccr	oirc	bc	59	44	.	0.3	16.30	0.3	<21.00	.
Birr Castle	bc	bcPR	copr	c	59	47	43	1	15.30	4	-	6.4
Holyhead	bc	bcc	oir.cq	cq	58	52	50	-	-	0.3	<21.00	9.0
Liverpool (Bidston) ...	ocpcb	cbcc	orrd.		56	46	45	0.6	9.00	8	1.30	6.9
Chester (Sealand) ...	cprqc	c	crrqrc	pprq.r.	57	49	45	0.4	9.00	3	22.00	7.2
Harrogate	bbcv	bcc	coP	cPb	58	45	42	-	-	8	22.00	10.8
Spurn Head	b.bc	cq pr.	O	orrc	59	48	.	Trace	16.30	3	2.30	8.1
Birmingham (Edgbaston)	bpc	bbc	bcc	corrc	60	45	44	-	-	4	1.30	8.4
Cranwell	b.bc	c	bcc	crc	59	46	44	-	-	1	2.30	8.6
Gorleston	or bc	bc	bcc	c	58	48	46	3	<8.00	Trace	6.30	6.0
Valentia (Cahirciveen.)	ocbcv	bcvo	o	oird	58	49	49	-	-	3	1.30	2.0
Roches Point	bccv	cv	cvo	orrc	60	49	.	-	-	1	3.30	.
Pembroke (St. Ann's H.)	bc	bc	bcc	crrq	58	51	.	-	-	3	1.30	10.2
Ross-on-Wye	bcv	bcvy	bcco	opd	61	48	45	-	-	0.1	3.30	10.6
Leafield	orcbc	bc	bc	cor.cr.	59	45	40	0.5	<8.00	0.6	5.30	8.9
Winchester (Worthy Dn.)	crrpqb	bc	bcc	crr	61	48	39	1	<8.00	1	3.30	8.4
S. Farnborough ...	oRrrc	bc	bcc	crr.r.	62	46	41	2	<8.00	1	4.30	7.5
London (Kew Obsy.) ...	cr bc	b	bcwcw	cr.	62	50	40	6	<8.00	1	4.30	6.6
Croydon	rr.rrcz	bcyz	bccm	comrr	61	48	40	6	<8.00	0.6	4.30	5.7
Shoeburyness	cnRrbc	bcom	bbc	cprm	60	49	41	9	<8.00	Trace	6.30	4.1
Clacton-on-Sea ...	orrbc	bc	bc	bcco	59	48	46	8	<8.00	-	-	5.0
Felixstowe	orrbc	bcybz	bzbc	bcir.	60	51	48	5	<8.00	0.1	5.30	4.9
Lympne	crmbc	bbc	bcc	bccr.	58	46	41	10	<8.00	Trace	6.30	5.0
Scilly (St. Mary's) ...	cbc	bc	bc	cpodr	59	52	.	-		2	2.30	8.5
Falmouth (Pendennis)	crbc	bc	bc	bcomr	59	50	.	Trace	13.30	1	4.30	8.6
Plymouth (Cattewater)	cqyb	bycbc	bcvc	corm	61	52	50	-	-	3	5.30	8.4
Portland Bill	orcbc	bcc	cv	cor.z.	61	54	.	3	<8.00	Trace	5.30	.
Southampton (Calshot)	crRcb	bcy	c	cr.	62	51	49	2	<8.00	Trace	2.30	7.4
Dungeness	orrc	bc	bcc	c	60	50	.	7	<8.00	-	-	.
Guernsey	drrcqv	cbc	bcbbc	bcoddm	60	53	.	3	<8.00	0.5	<21.00	6.9



A deep depression is centred near the Shetland Islands and a new depression is approaching the west of Ireland from the Atlantic. Winds will be between northwest and southwest and weather very unsettled.

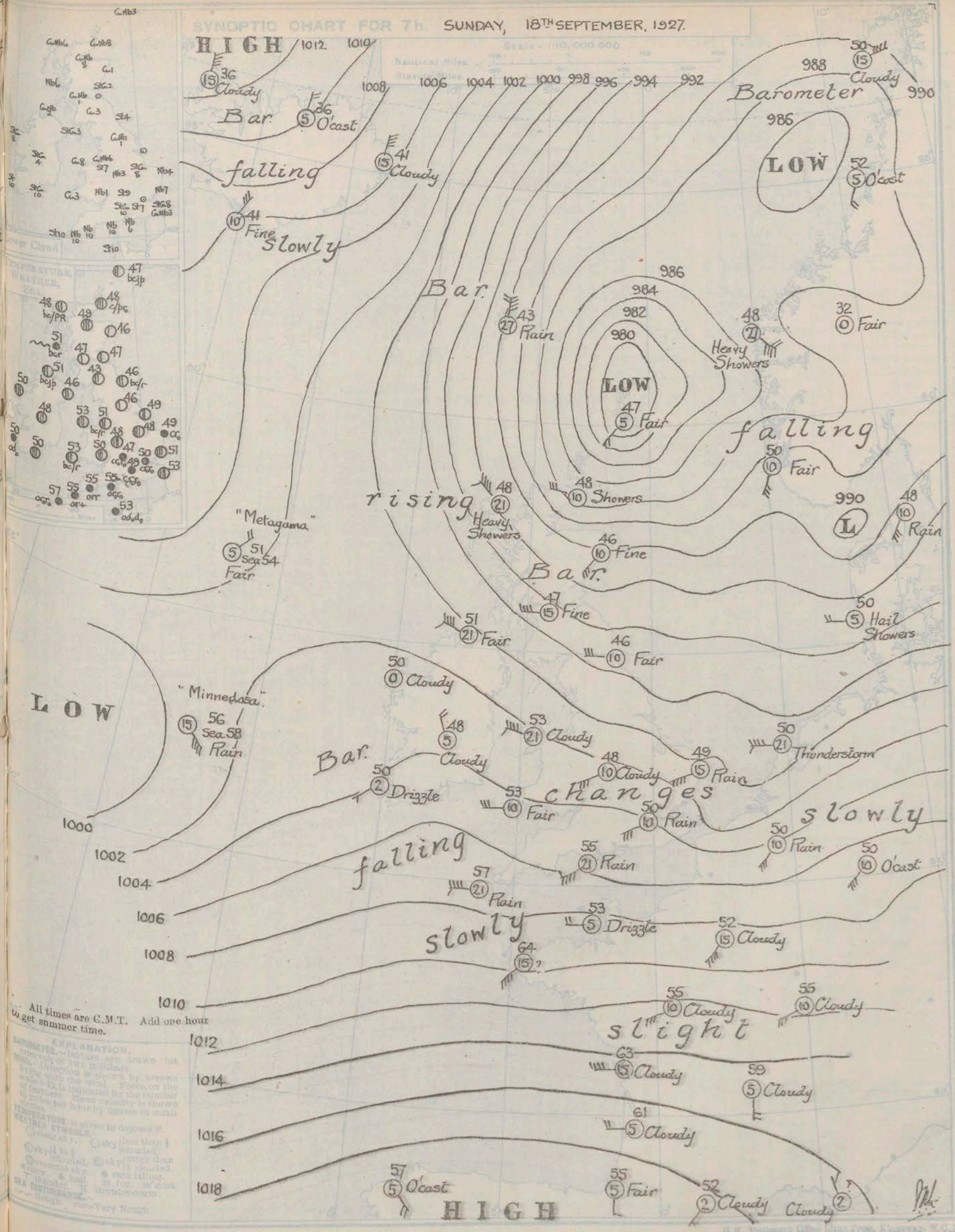
Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 18th September, 1927.

Districts.	Forecast	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. N.W. Midlands 5. S.W. England 6. South Wales	Wind mainly southwest, moderate to strong; mainly cloudy, some rain at times; visibility moderate; rather cool.	Unsettled.
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	Westerly winds, moderate to fresh, backing later; fair, local showers at first, probably some rain later; visibility good deteriorating; rather cool.	
13. (A. W. Scotland (B. NW Scotland 14. Mid Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Moderate or fresh N.W. to W. winds, decreasing; fair periods, some showers, perhaps thunder; visibility good; cool.	
17. N.W. Ireland	As 1 - 6.	
18. N.E. Ireland	As 7 - 12.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1040 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.


SUNDAY, 18TH SEPTEMBER, 1927.
HIGH
Bar. falling
Bar. rising
Bar. falling slowly
Bar. changes slowly
Bar. falling slowly
Bar. slight
LOW
LOW
LOW
HIGH
Barometer
"Metagama"
"Minnedosa"
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
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, 18th September 1927. No. 261.

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	983.1	-4	WSW	3	cjp	49	75	7	4000	CuNb	3	ASt	10
Stornoway	30	994.4	-3	NW	5	/PR	•	•	7	•	•	•	•	•
Wick	81	990.6	-4	SW	3	bc	41	92	8	2500	Cu	2	Ci	4
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	999.8	-1	NW'W	5	bc|pr.	50	75	7	4000	Cu	8 5	-	8 5
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	994.3	-6	WSW	4	bc-	46	92	8	-	-	0	ACu	4
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	998.2	-3	SW	3	or.r.	47	92	7	1500	Nb	10	-	10
Blacksod Point ...	18	1003.4	-1	W	4	C	52	85	7	•	CuNb	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1003.5	-3	W'S	5	cr.	53	85	7	1500	Nb	4	ASt	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	1003.1	-1	SW	4	0	53	92	6	1500	St	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1004.0	-4	WSW	3	C	48	85	6	2500	StCu	8	ASt	10
Gorleston ...	14	1004.5	0	SW	2	C	49	85	7	4000	StCu	10	-	10
Valentia (Cahirciveen) P	30	1007.2	-3	-	0	OV	54	92	9	•	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1005.5	-2	W	5	bc-	55	75	8	2500	Cu	6	-	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	50	•	•	•	•	•	•	•
Croydon	244	1006.6	-2	WSW	2	C+	50	85	6	4000	StCu	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1006.7	+1	W'S	3	C+	50	85	8	2500	StCu	8	-	8
Scilly (St. Mary's) ...	163	1009.8	-3	WSW	4	bc+	54	85	8	4000	StCu	5	ACu	7
Falmouth (Pendennis)	200	1008.9	-2	NW'N	4	bc	52	75	8	4000	StCu	5	-	5
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1006.9	-2	WSW	5	C	56	75	8	1500	St	3	ASt	10
Southampton (Calshot)	10	1007.4	-2	W'S	3	C	51	85	8	-	-	0	ASt	10
Dungeness	20	1006.2	-3	WNW	2	C+	55	85	7	-	-	0	CiSt	8
Guernsey (Fort George) P	295	1010.0	-1	WSW	2	bc	53	85	8	2500	StCu	4	-	4

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	Sec. 0-9
Lerwick	979.5	0	SW	2	bc|p	47	92	8	4000	CuNb	3	CiSt	6	•
Stornoway	993.6	+3	NW	5	bc|PR	48	92	6	4000	CuNb	6	-	6	4
Wick	986.7	-3	WNW	3	c|pr.	48	85	8	1500	CuNb	8	-	8	1
Tiree	999.1	0	NW	6	bcr	51	85	8	2500	Nb	6	-	6	6
Nairn	991.9	•	WNW	5	c+	49	85	8	4000	CuNb	8	-	8	•
Aberdeen	992.2	0	SW	3	b	46	75	8	2500	Cu	1	ACu	1	0
Malin Head	1000.7	+1	NW'W	5	bc|p	51	75	8	4000	CuNb	2	CiCu	3	4
Renfrew	997.5	0	W	4	bv-	47	85	9	2500	CuNb	1	-	1	•
Edinburgh (Inchkeith)	994.5	0	WSW	5	b	47	85	8	-	-	0	ACu	2	2
Leuchars	993.3	0	WSW	4	bc	44	85	8	5700	StCu	2	ACu	3	•
Eskdalemuir	998.1	+2	W'S	2	bc+	43	85	8	1500	Cu	3	-	3	•
Tynemouth	997.8	-3	W	3	bc|r	46	85	7	800	St	4	-	4	2
Blacksod Point ...	1003.4	+1	-	0	C	50	85	8	•	StCu	8	-	8	0
Donaghadee	1001.6	•	NW	3	bc-	46	92	8	5700	StCu	3	Ci	4	2
Birr Castle	1003.6	SW	~~NNW~~	2	C	48	97	7	2500	StCu	5 4	ACu	8	•
Holyhead	1003.1	+1	WNW	5	C	53	85	8	4000	Cu	8	Ci	9	4
Liverpool (Bidston) ...	1001.2	+2	W	5	bc|d	51	86	8	1500	CuNb	6	Ci	7	•
Chester (Sealand) ...	1001.8	+1	W	4	cr	51	85	8	1500	St	7	Ci	9	•
Harrogate	999.5	0	SW	3	bv	46	85	9	4000	CuNb	1	ACu	1	•
Spurn Head	998.6	0	WSW	5	bc-	49	92	8	-	-	0	ACu	3	2
Birmingham (Edgbaston)	1003.2	0	WSW	3	C-	48	85	8	2500	Nb	3	ACu	8	•
Cranwell	1001.6	0	W'S	3	C-	48	97	8	1500	StCu	8	-	8	•
Gorleston ...	1000.7	-3	WSW	4	cr.	49	75	7	2500	Nb	4	ACu	8	0
Valentia (Cahirciveen) P	1004.0	-2	SW'W	1	od.	50	97	8	2500	St	10	-	10	3
Roches Point	1005.6	-1	SW	1	C	50	97	8	1500	StCu	10	ACu -	10	1
Pembroke (St. Ann's H.)	1004.3	0	W	3	bc|r	53	65	7	2500	Cu	3	ASt	7	1
Ross-on-Wye	1004.3	0	W	3	cv	50	75	9	3000 ~~2700~~	Nb	1	ASt	9	•
Leafield	1003.7	-1	WSW	3	cr.r.	47	92	8	2500	St	9	-	9	
Winchester (Worthy Dn.)	1005.7	0	SW	3	cr.	50	92	7	4000	StCu	10	-	10	•
S. Farnborough ...	1004.8	0	W'S	3	cr.r.	49	97	7	1500	St	7	ASt	10	•
London (Kew Obsy.) ...	1004.7	0	WSW	3	cr.r.	50	92	8	-	-	0	ASt	9	•
Croydon	1005.0	-1	WSW	3	or.r.	49	92	7	800	Nb	10	-	10	
Shoeburyness	1003.7	-1	W'S	5	c|pr.	51	92	6	4000	StCu	5	ASt	9	•
Clacton-on-Sea ...	1003.0	-2	W	4	C	51	85	7	2500	Nb	7	ASt	10	3
Felixstowe	1003.0	-1	WSW	4	C-	51	85	6	1500	StCu	9	ASt	10	1
Lympne	1004.5	-4	W'S	4	cr.	50	85	7	2500	StCu	8	ASt	9	•
Scilly (St. Mary's) ...	1007.3	-2	W	5	or.r.	57	97	5	1500	St	10	-	10	5
Falmouth (Pendennis)	1006.3	-2	W	3	or.+	55	97	6	2500	Nb	10	-	10	1
Plymouth (Cattewater)	1006.0	-2	SW	4	orr	55	97	6	450	Nb	10	-	10	3
Portland Bill	1005.4	+1	WSW	5	or.r.	55	86	6	1500	Nb	10	-	10	4
Southampton (Calshot)	1006.3	0	W	4	cr.r.	53	85	7	1500	Nb	6	ASt	10	0
Dungeness	1004.2	-1	WNW	4	c	53	85	8	2500	CuNb	3	CiSt	10	4
Guernsey (Fort George) P	1008.6	0	W	2	odd	53	97	5	800	St	10	-	10	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17th SEPT. 1927

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 16th to 9h. 17th	Temperature. Max. 9h.-17h. 17th	Rainfall.† Night 17h.-9h. 16th-17th	Rainfall.† Day 9h.-17h. 17th	Sunshine. Sunrise to 17h. 17th	Sunshine. Sunrise to Sunset. 16th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	b	b	41	58	1	-	10.5	4.7
Douglas (I. o. M.) ...	b	b	46	57	2	-	8.1	1.8
Llandudno ...	bc	bcb	50	57	9	-	9.5	2.4
Colwyn Bay ...	crrc	cb	49	59	8	-	8.1	2.1
Rhyl	bc	bc	51	57	8	-	9.7	4.1
Wallasey	lcbc	bbcc	49	59	7	Trace	6.8	4.6
Southport	cbc	c	*49	57	5	-	8.2	4.2
Blackpool	cp	bcc	47	58	11	0.1	7.5	3.7
Ilkley	b	b	39	61	3	-	9.1	6.7
Cleethorpes	b	b	47	61	1	-	8.2	2.1
Skegness	crebcb	bbc	49	61	3	-	8.0	2.9
Aberystwyth ...	rbc	bc	51	57	4	-	10.0	1.7
Bath	bcb	bbc	51	63	6	-	8.6	0.6
Cheltenham‖ ...	b	bbc	48	63	12	-	9.4	0.8
Leamington Spa ...	cb	cb	46	60	9	-	8.2	0.5
Lowestoft	crrc	b	50	56	2	2	4.8	2.5
Felixstowe	cmr	bc	52	59	3	2	4.9	6.7
Harwich & Dovercourt	mor	bcu	50	60	3	2	5.1	5.0
Southend	orcbc	b	51	64	9	1	4.7	4.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	b	53	60	4	-	8.6	0.4
Bude	bc	bc	53	59	4	-	9.5	0.9
Penzance	b	b	54	62	5	-	8.5	4.6
Paignton	b	bcu	51	60	3	-	8.3	1.0
Torquay	b	bbc	53	65	3	-	9.0	1.5
Jersey	rc	rbc	56	62	2	3	4.2	3.2
Weymouth	pb	b	52	65	8	-	8.7	1.3
Bournemouth ...	b	b	50	63	16	-	8.0	2.5
Ventnor	or	cb	51	61	14	Trace	7.9	2.9
Portsmouth (S'thsea)	ocb	b	53	62	6	-	7.4	3.4
Bognor	rrc	bc	51	61	10	0.3	7.3	4.7
Littlehampton ...	cr	bc	50	61	9	1	7.2	4.9
Worthing	orcbc	bcb	50	61	9	2	6.9	5.0
Brighton	coroc	bbcb	52	62	15	2	6.8	3.7
Eastbourne‖ ...	brobc	bcb	52	63	12	4	6.3	
Hastings‖	orrbcc	cbcb	49	60	13	8	6.1	3.8
Folkestone	oRr	cbcb	50	60	2	15	4.0	8.1
Dover	orpc	cb	52	59	4	5	3.7	8.5
Tunbridge Wells ...	opbc	bbc	48	62	6	Trace	6.4	3.7
Ramsgate	ro	ob	51	59	4	2	3.6	7.6
Margate	orc	bc	50	59	5	6	4.2	5.2
Deal	ro	ocb	50	61	2	3	3.1	8.4

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

* Information not usually received. P The observations at 1h. G.M.T. 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. B24042 Monday 12th September 1927. Page 1.

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

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	986·1	+7	NNW	5	c/pr	51	75	8	4000	CuNb	8	-	8	·
Stornoway	998·8	+4	N	6	c/pr₀	51	92	7	4000	CuNb	8	-	8	·
Wick	993·2	+6	NW	4	bc/pr₀	50	92	8	1500	CuNb	4	CiSt	6	·
Tiree	1001·2	+1	NW	4	bc₀	55	75	9	2500	CuNb	5	-	5	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	995·4	+5	WNW	5	b/pr₀	54	65	8	2500	CuNb	1	aCu	2	1
Malin Head	1003·2	+2	WNW	4	cjp	54	85	8	4000	Cu	8	-	8	·
Renfrew	1000·0	+4	NW	3	bc/pr₀	54	75	8	2500	CuNb	7	-	7	1
Edinburgh (Inchkeith)	996·7	+2	WSW	5	bc₀	55	75	8	4000	Cu	5	aCu	6	·
Leuchars	996·6	+4	W	4	bc	58	55	8	4000	StCu	6	-	6	1
Eskdalemuir	999·6	+3	W	4	bc	54	65	8	2500	Cu	6	-	6	1
Tynemouth	999·0	+3	W	4	bc	59	65	8	1500	CuNb	4	-	4	·
Blacksod Point	1003·8	0	-	0	bc	57	65	9		StCu	5	-	5	·
Donaghadee	1003·7	*	NW	4	bc+	57	92	8	4000	Cu	5	CiCu	6	·
Birr Castle	1004·3	*	SW	2	c	57	75	7	1500	Nb	3	ASt	9	·
Holyhead	1005·4	+3	W'N	4	c ⊕	56	65	9	4000	Cu	3	CiSt	9	0
Liverpool (Bidston)	1003·9	+3	W'S	4	bc+	54	65	9	2500	Cu	2	Ci	6	·
Chester (Sealand)	1004·1	+3	NW	5	bc-	56	65	8	4000	Cu	4	Ci	6	2
Harrogate	1001·0	+3	SW	6	bc+	56	55	9	4000	Cu	1	CiSt	7	·
Spurn Head	1001·1	+2	W	6	bc	57	75	7	5700	Cu	5	-	5	·
Birmingham (Edgbaston)	1004·2	+1	W	4	bc	59	55	8	4000	Cu	6	-	6	2
Cranwell	1003·5	+4	W	4	bc	58	65	8	2500	Cu	6	-	6	1
Gorleston	1001·7	+1	WNW	4	bc	59	75	6	5700	Cu	5	-	5	·
Valentia (Cahirciveen)	1004·6	-1	SW'W	1	cr	57	97	8	800	StCu	10	-	10	1
Roches Point	1006·8	+1	SW	1	cr₀	54	97	8	1500	StCu	10	-	10	·
Pembroke (St. Ann's H.)	1005·8	+2	WNW	3	bc₀	57	75	9	2500	Cu	4	aCu	8	·
Ross-on-Wye	1005·1	+1	WNW	2	c	55	65	9	4000	StCu	7	Ci	8	1
Leafield	1005·2	+1	W	4	bc	57	65	8	4000	Cu	7	-	7	0
Winchester (Worthy Dn.)	1005·7	+2	WSW	3	bc	58	65	8	4000	Cu	5	-	5	1
S. Farnborough	1005·2	0	W	3	bc+	62	65	8	4000	Cu	4	Ci	5	2
London (Kew Obsy.)	1005·3	0	W'S	4	bc	58	65	8	2500	Cu	6	-	6	2
Croydon	1005·1	0	WNW	3	bc+	59	65	9	4000	Cu	6	-	6	1
Shoeburyness	1004·9	+2	W	2	bc	60	75	6	4000	Cu	7	-	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1003·9	+2	W	4	bc	59	65	8	2500	Cu	6	-	6	1
Lympne	1005·5	+1	W	4	c	56	75	8	4000	StCu	8	-	8	1
Scilly (St. Mary's)	1007·1	0	W'S	6	o/f	60	97	6	2500	St	10	-	10	·
Falmouth (Pendennis)	1007·1	0	SW'W	3	c	59	85	7	1500	Nb	6	aSt	10	·
Plymouth (Cattewater)	1006·9	+1	SW	3	c+	57	85	7	800	St	9	aSt	10	2
Portland Bill	1006·2	+1	W	3	c+	60	75	8	2500	St	2	aCu	8	·
Southampton (Calshot)	1006·2	-1	NW'N	1	c-	57	85	8	1500	Cu	8	aCu	9	0
Dungeness	1005·9	+1	WSW	4	c/pr₀	56	75	8	1500	Nb	4	aSt	8	·
Guernsey (Fort George)	1008·3	0	W	5	c/d₀	60	92	7	1500	StCu	10	-	10	·

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

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	989·0	-3	WNW	6	cjp	48	85	8	4000	CuNb	8	-	8	·
Stornoway	1001·1	+2	N	3	c	49	92	7	2500	StCu	8	-	8	2
Wick	998·0	+4	NW	3	c	48	85	8	1500	CuNb	5	CiSt	8	0
Tiree	1002·5	+1	NNW	3	bcjp	51	75	9	1500	CuNb	7	-	7	4
Nairn	1000·2	*	WNW	2	bc	49	75	8	4000	Cu	6	-	6	*
Aberdeen	999·4	+5	WNW	5	bc	51	75	8	2500	Cu	5	-	5	3
Malin Head	1003·6	+1	WNW	1	bcd	51	92	8	5700	StCu	5	aCu	7	2
Renfrew	1002·3	+3	WSW	2	bc₀	51	75	8	4000	Cu	6	-	6	·
Edinburgh (Inchkeith)	1000·1	+1	WSW	4	bc	51	85	8	4000	Cu	3	aCu	4	1
Leuchars	999·8	+4	WNW	3	bc	55	65	9	5700	StCu	5	aCu	5	·
Eskdalemuir	1002·4	+3	W	2	bc	50	75	8	2500	Cu	4	-	4	·
Tynemouth	1000·5	+3	W	3	bc	55	75	7	1500	CuNb	4	-	4	2
Blacksod Point	1002·5	-2	S	4	c+	54	85	7	*	StCu	8	-	8	4
Donaghadee	1004·9	*	NW'W	2	bc+	55	85	8	5700	StCu	5	aCu	7	2
Birr Castle	1003·6	*	W	2	bc	56	86	7	2500	Nb	8	Ci	9	·
Holyhead	1005·6	0	SW'S	2	b-	53	75	8	4000	Cu	2	-	2	0
Liverpool (Bidston)	1005·5	+2	W'S	3	bc	52	65	8	2500	Cu	6	-	6	·
Chester (Sealand)	1005·8	+1	WNW	2	b-	52	75	8	4000	Cu	<1	Ci	1	·
Harrogate	1004·1	+2	SW	2	b	50	75	8	4000	Cu	2	-	2	·
Spurn Head	1003·0	+2	W'S	5	b	55	75	7	-	-	0	aCu	1	1
Birmingham (Edgbaston)	1006·2	+2	WSW	1	bc	54	65	8	4000	Cu	1	Ci	4	·
Cranwell	1004·5	+4	WNW	3	b-	52	75	7	2500	StCu	2	-	2	·
Gorleston	1004·6	+3	WSW	2	bc	59	65	6	-	-	0	Ci	5	0
Valentia (Cahirciveen)	1004·0	-1	SW'S	2	orr₀	59	97	6	220	St	10	-	10	3
Roches Point	1005·7	-1	SW	1	odd₀	55	97	5	450	St	10	-	10	1
Pembroke (St. Ann's H.)	1006·2	0	SW	2	c+	56	85	8	2500	Cu	6	aSt	10	0
Ross-on-Wye	1006·1	+1	WNW	1	c	57	75	8	4000	StCu	6	CiSt	9	·
Leafield	1005·8	+2	-	0	c+	54	85	8	4000	StCu	6	aSt	8	·
Winchester (Worthy Dn.)	1007·2	+2	WSW	1	c	55	85	8	5700	StCu	7	aSt	8	·
S. Farnborough	1007·0	+2	WSW	1	c	56	85	8	5700	StCu	5	aCu	8	·
London (Kew Obsy.)	1007·0	+2	WSW	2	bc+	57	75	6	4000	StCu	3	CiSt	6	·
Croydon	1007·3	+3	WSW	2	c	53	85	7	4000	StCu	1	aCu	9	·
Shoeburyness	1006·7	+2	W'N	1	bc	56	85	7	-	-	0	aCu	7	·
Clacton-on-Sea	1006·1	+2	W	3	bc	58	65	7	2500	Cu	2	aCu	7	1
Felixstowe	1005·9	+3	WSW	2	bc+	58	75	7	-	-	0	aCu	6	1
Lympne	1007·2	+3	WSW	2	c	53	92	8	-	-	0	aCu	8	·
Scilly (St. Mary's)	1008·5	+1	W'S	6	od₀	58	97	5	2500	St	10	-	10	6
Falmouth (Pendennis)	1008·1	+1	W	3	od-	60	97	6	1500	Nb	10	-	10	0
Plymouth (Cattewater)	1007·5	+2	S	1	cdd	58	97	6	220	Nb	10	-	10	0
Portland Bill	1007·1	+1	W	4	c	59	85	8	1500	St	2	aSt	10	1
Southampton (Calshot)	1007·5	+2	WSW	2	c	58	75	8	5700	StCu	6	aSt	8	0
Dungeness	1007·4	+4	W	2	c/r	57	85	8	-	-	0	aCu	8	2
Guernsey (Fort George)	1009·0	0	W	4	ff₀	59	97	3	450	St	10	-	10	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cf₀cbc	bcm₀	cocrc	61	54	45	0·2	1	4·6	*	*	8
Croydon }	244	of₀f₀cbc	bcc	cf₀f₀	61	52	44	0·3	1	3·9			9
Greenwich (Royal Obsy.)	149	cbc	bcc	corc⊕	61	53	41	-	1	4·6	66	79	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3·3	*	*	*
Westminster (St. James' Pk.)	97	*	*	*	64	59	43	/		4·1	71	78	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	3·4	*	*	*
Camden Square	110	oc	c	*	62	52	46	-	1	*	(At 18h) 75	83	*
Kensington Palace	80	o	bc	*	60	52	46	-	1	*		83	*
Hampstead Observatory	450	*	*	*	61	47	39	-	2	4·4		84	-

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0·6	15h.-19h	<0·3	h.-19h

Kew Observatory Max.	Time.	Min.	Time
<0·3 Throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 19 h 00 m. to 13th 4 h 45 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	9·45	1·9	12
δ Ursae Minoris	9·45	1·9	12

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Sodden (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 h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep impeding traffic usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

19th & 20th Sept. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·33 5·35	11·47 11·47	17·59 17·57
Greenwich	5·40 5·42	11·54 11·54	18·6 18·3
Wick	5·49 5·51	12·7 12·6	18·21 18·18
Valentia	6·21 6·23	12·35 12·35	18·47 18·44

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—10000 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 33 feet above the ground.

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

SEA DISTURBANCE.
0=no swell } Calm or
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.

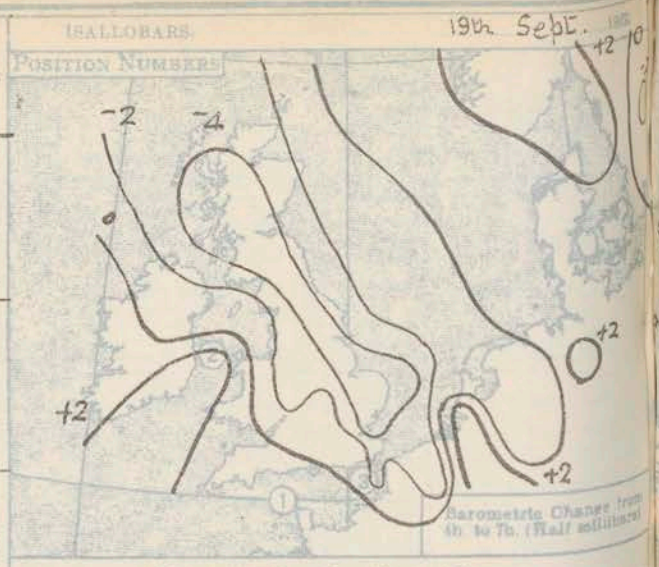
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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. 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	cbr	cbr	oirqc	oirqbc	53	44	.	1	<8.00	2	<21.00	5.2
Stornoway	p	cbrc	c	o	52	39	.	0.2	-	—	-	4.7
Wick	br br	cbr c	c	c	52	40	.	2	<8.00	—	-	.
Tiree	prbc	bc	bcco	mrao	55	45	38	1	<8.00	1	24.00	7.2
Nairn	cpbcjp	bcpr	cb	~~bcbx~~	56	38	.	0.5	<8.00	-	-	4.9
Aberdeen	cbcpr	bcpr	b	c	56	40	34	0.1	11.00	-	-	5.3
Malin Head	bcjp	cbc	bccp	cir	56	47	.	Trace	17.30	2	24.00	5.4
Renfrew	bcp	cp bc	bccw	coddff	58	42	36	0.1	9.00	0.4	4.30	5.1
Edinburgh (Inchkeith)	bbc	bc	bbc	o	57	47	43	-	-	Trace	6.30	10.5
Leuchars	bccbc	bcvy	bc	bccw	59	38	32	-	-	-	-	7.0
Eskdalemuir	bccpr bc	bccp bc	bcb	boddm	55	39	35	Trace	11.00	1	5.30	3.8
Tynemouth	bcq	bcq	bcq	oif	60	47	40	-	-	-	-	.
Blacksod Point	cbc	gcpc	do	do	57	52	.	Trace	-	Trace	-	.
Donaghadee	bc	bc	cir	cir	58	46	.	-	-	1	1.30	.
Birr Castle	c	cpor	cir	cm	57	53	50	Trace	14.30	1	<21.00	2.6
Holyhead	cbccv	cbcv	bcod	ddcq	57	52	48	-	-	1	24.00	7.9
Liverpool (Bidston)	cbc	bccbc	bor	c	55	46	41	-	-	0.6	3.30	9.5
Chester (Sealand)	cbpr bc	bc	b	bcodpq	57	40	35	1	9.00	Trace	4.30	7.9
Harrogate	bbc	bcb	bbc	bccopd	57	44	42	-	-	0.2	3.30	10.1
Spurn Head	b.bc	b.bc	b	bco	58	46	.	-	-	-	-	10.1
Birmingham (Edgbaston)	bc	bc	bcb	bor	61	46	35	-	-	3	1.30	6.0
Cranwell	c	bcb	bc	oidom	59	41	38	-	-	1	3.30	9.1
Gorleston	crbcq	bcq bc	b	bbcorr	62	46	45	Trace	<8.00	0.2	5.30	8.4
Valentia (Cahirciveen)	oir	or	oido	oc	60	54	50	6	<8.00	1	<21.00	0.0
Roches Point	cir	or dd	odf	fc	57	53	.	1	12.30	0.1	<21.00	.
Pembroke (St. Ann's H.)	bc	bcc	orrff	frcq	58	55		-	-	2	<21.00	3.6
Ross-on-Wye	cbcv cv	cvc	c	copco	61	53	51	-	-	0.5	4.30	2.5
Leafield	cr cbc	bcc	cbc	ordoc	58	50	43	Trace	<8.00	1	1.30	5.9
Winchester (Worthy Dn.)	crddbc	bcc	cbc	bcc	62	53	49	0.1	<8.00	-	-	3.8
S. Farnborough	crrb	bcc	co	orc	63	51	47	0.5	<8.00	0.2	2.30	3.7
London (Kew Obsy.)	cr cbc	bcm	bcw	crc	61	54	45	0.2	<8.00	1	2.30	4.6
Croydon	orr cbc	bcc	c	crr	61	52	44	0.3	<8.00	1	2.30	3.9
Shoeburyness	bc	cbc	bcco	oro	62	50	41	-	-	1	-	6.5
Clacton-on-Sea	ocbc	bc	bcbbc	bcoodd	62	51	48	-	-	2	3.30	6.0
Felixstowe	cbc	bcyc	bcc	cddrr	61	50	43	-	-	1	4.30	6.4
Lympne	crc	cbcvc	c	corfdm	58	51	48	Trace	<8.00	1	3.30	2.2
Scilly (St. Mary's)	orfff	or idf	ffoir	ffodd	60	57	.	3	<8.00	7	22.00	0.0
Falmouth (Pendennis)	orc	r-d	omdq	omdq	61	59	.	1	<8.00	2	<21.00	0.0
Plymouth (Cattewater)	ormc	cordm	odrmc	oqdd	61	58	57	1	17.30	3	<21.00	0.5
Portland Bill	orbcc	c	orr	oirc	61	59	.	0.2	<8.00	0.1	24.00	.
Southampton (Calshot)	rddrc	cbcc	cbccrr	crrr	61	55	49	0.3	<8.00	0.2	24.00	1.1
Dungeness	cpr	cpbcc	cv	cidc	58	56	.	Trace	14.30	Trace	2.30	.
Guernsey	dvdmcq	coqdffc	offdd	offdq	60	59	.	4	<8.00	5	<21.00	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure
3	19th 1h	Dieppe	SW	1	d	60	60	6

GENERAL INFERENCE.

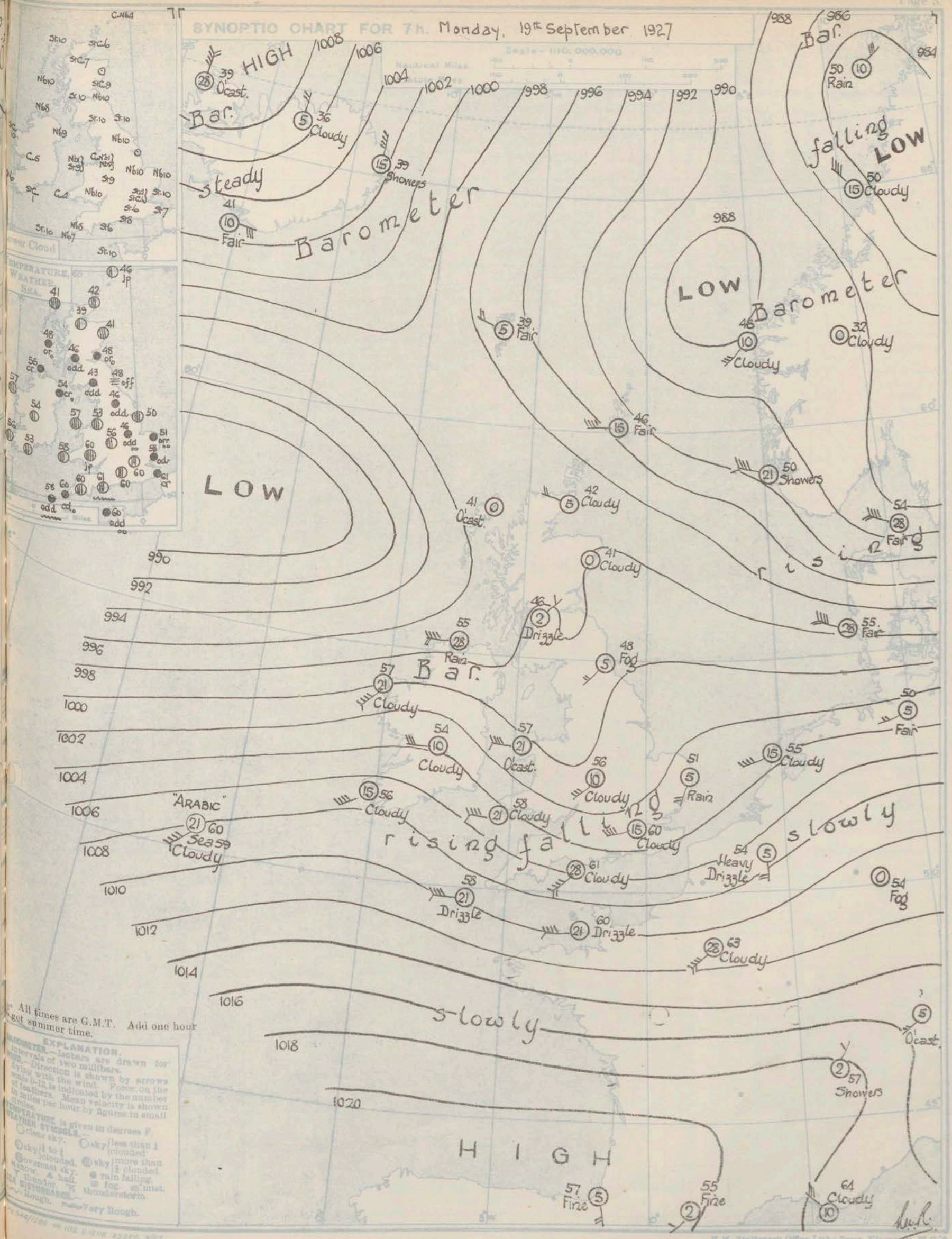
A trough of low pressure extending, from a depression to the northwest of Ireland, southeastwards across the British Isles to the Strait of Dover will move northeastwards. Weather will continue unsettled with further rain or drizzle at times in most places.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 19th September, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Westerly winds, moderate to strong at times; cloudy with occasional rain or drizzle at first, fairer intervals later; local mist; moderate temperature.	Continuing unsettled generally.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Variable to westerly winds, light to fresh; some rain or drizzle, fairer periods later; local mist; rather low to moderate temperature.	
13. A. W. Scotland 13. B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland	Variable to southerly winds, light to fresh or strong at times; fair to cloudy, some rain or drizzle; visibility poor at times; rather low to moderate temperature.	
16. Orkneys and Shetlands 17. N.W. Ireland	Westerly winds, backing south, moderate to light, freshening again later; rain at times, some fair periods; local mist or fog; rather low to moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southwest to west, strong at times; variable skies, occasional local rain or drizzle; visibility moderate to good; moderate temperature.	

† 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 to get summer time.

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—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. Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday, 19th September 1927. No. 262.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 19th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 19th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	992.7	+4	W	4	c|p	47	92	7	4000	CuNb	5	A.St	8	993.1	0	W	4	bc|p	46	85	8	4000	CuNb	4	A Cu	6	•
Stornoway	30	1002.1	0	N	1	c	•	•	7	•	•	•	•	•	997.2	-3	-	0	o	41	97	5	2500	St	10	-	10	0
Wick	81	1000.1	+1	W	2	c	42	85	8	1500	St.Cu	8	-	8	997.6	-2	WNW	2	c	42	92	6	2500	St.Cu	6	Cu.St	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	-4	SE	2	o|o	48	97	5	220	Nb	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	997.3	•	-	0	bc	39	85	8	5700	St.Cu	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	998.7	-2	-	0	c	41	85	6	-	-	0	A Cu	9	0
Malin Head	51	1000.4	-4	SSE	3	c|r	50	85	7	5700	St.Cu	9	-	9	996.1	-2	W	6	cr	55	92	7	2500	Nb	8	A St	10	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	998.2	-5	NE	1	odd	46	97	2	220	St	10	-	10	•
Edinburgh (Inchkeith)	190	1002.1	0	SW	2	bc	47	92	7	-	-	0	A Cu	7	997.9	-5	SSW	1	o|o	48	92	7	450	Nb	10	-	10	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	998.3	-3	-	0	c	43	97	8	4000	St.Cu	9	A St	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	998.9	-4	-	0	odd	43	97	5	800	St	10	-	10	•
Tynemouth	67	1004.2	+1	WSW	2	bc+	48	85	7	800	St	3	A Cu	5	999.6	-3	SW	2	ffo	48	92	3	1500	St	10	-	10	1
Blacksod Point	18	999.7	-1	S	5	c	54	85	6	•	St.Cu	10	-	10	1000.3	+1	SW	5	c	57	88	6	•	St.Cu	10	-	10	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	999.2	*	W	3	c|o	54	92	7	2500	Nb	9	-	9	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.9	*	W	3	c	54	85	6	2500	Cu	5	Cu	9	•
Holyhead	36	1003.5	-4	SSE	3	odd	54	97	6	450	Nb	10	-	10	1001.7	+2	W	5	o	57	92	7	1500	St	10	-	10	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	999.9	-2	WSW	4	c|r	53	97	8	800	Nb	10	-	10	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.2	-2	SSE	1	o	51	92	6	1500	St	10	-	10	•
Harrogate	476	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.8	-4	S	1	odd	46	97	2	~~5700~~ 1500	~~Nb~~ St	10	-	10	•
Spurn Head	39	1004.2	0	WSW	4	bc	50	85	7	-	-	0	Cu.St	4	1001.1	-2	SE	4	c	50	85	6	-	-	0	A St	10	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.6	-3	SW	3	c	56	97	6	1500	St	9	-	9	•
Cranwell	238	1006.4	-1	SW	1	c+	43	97	6	-	-	0	Cu.St	9	1001.9	-4	SSE	2	odd	46	97	4	450	Nb	10	-	10	•
Gorleston	14	1006.1	0	WSW	2	b+	47	75	7	-	-	0	Cu	2	1002.9	-5	SSW	2	o|o	51	92	6	1500	Nb	10	-	10	0
Valentia (Cahirciveen) P	30	1006.3	+2	W'S	3	o|pr	55	97	9	-	St	10	-	10	1007.9	+1	WSW	4	c	56	85	7	1500	St	6	A Cu	8	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.7	+3	W	2	c	53	97	8	1500	St.Cu	1	Cu.St	9	1
Pembroke (St. Ann's H.)	150	1003.7	-3	WSW	4	ffo	59	97	2	800	{St	4 o}	-	{10}	1004.4	+2	W	5	c-	58	85	6	1500	Cu	4	A.St	9	3
Ross-on-Wye	223	•	•	•	•	~~o|o~~	•	•	•	•	•	•	•	•	1002.9	-2	WSW	4	o|p	60	85	7	2500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.3	-1	SW'N	4	c	58	97	8	4000	St.Cu	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.7	0	SW	3	c	61	92	8	800	St	7	A St	9	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.1	-1	WSW	4	c-	60	97	8	800	St	6	Cu.St	9	•
London (Kew Obsy.)	18	•	•	•	•	•	56	•	•	•	•	•	•	•	1003.6	-2	WSW	4	c	60	97	7	1500	St.Cu	10	-	10	•
Croydon	244	1007.5	-1	SSW	2	c+	53	92	7	4000	St.Cu	6	A St	10	1004.2	-1	WSW	4	c	61	92	7	1500	St	9	A.St	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.7	-5	SSW	3	c	60	97	5	1500	St.Cu	10	-	10	8
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.3	-4	SSW	4	od-	58	97	6	1500	St	10	-	10	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.4	-4	SSW	3	odd	58	97	4	450	St	10	-	10	1
Lympne	350	1007.8	+1	SW	2	c+	53	92	7	2500	St.Cu	8	-	8	1004.4	-1	SW'W	4	od|d	59	97	5	220	St	10	-	10	•
Scilly (St. Mary's)	163	1009.1	0	WSW	6	o|DD	58	97	1	450	St	10	-	10	1010.3	+1	W	5	odd	58	97	2	450	St	10	-	10	6
Falmouth (Pendennis)	200	1008.3	-1	WSW	5	odd	60	97	6	1500	Nb	10	-	10	1009.2	+1	W'N	4	cd	60	97	7	1500	Nb	7	A.St	10	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.0	+1	WSW	5	c/d	60	85	8	1500	Nb	8	Cu.St	9	4
Portland Bill	52	1006.6	-1	SW	4	o|r	60	97	8	2500	Nb	10	-	10	1005.3	+1	SW	6	c⊕	61	92	8	1500	St	6	A St	10	6
Southampton (Calshot)	10	1007.3	-3	SW	3	c/r	59	97	7	1500	Nb	7	A.St	10	1005.4	0	WSW	5	c	61	92	8	800	St	8	Cu.Cu	10	0
Dungeness	20	1007.6	0	W	2	c	53	85	8	4000	St.Cu	10	-	10	1004.0	-3	WSW	5	c/d	61	97	7	800	St	7	A St	10	4
Guernsey (Fort George) P	296	1010.4	0	WSW	4	o|d	60	97	4	1500	Nb	10	-	10	1010.1	0	W	5	od|d	60	97	3	220	St	10	-	10	5

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-17th to 9h. 18th	Temperature. Max. 9h.-17h. 18th	Rainfall.† Night 17h.-9h. 18th	Rainfall.† Day 9h.-17h. 18th	Sunshine. Sunrise to 17h. 18th	Sunshine. Sunrise to Sunset. 17th
(1)	(2)	(3)	(4) °F	(5) °F	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	b	b	42	59	-	-	10.6	11.2
Douglas (I. o. M.)	b	b	46	57	3	-	10.3	8.1
Llandudno	bcb	bc	50	57	2	-	7.9	10.0
Colwyn Bay	bcrb	b	49	58	4	-	6.3	8.3
Rhyl	bcb	b	49	56	7	-	8.7	9.9
Walliasey	b	bbc	48	57	9	-	9.8	6.8
Southport	b	cb	*49	57	7	-	10.6	9.2
Blackpool	bc	bbc	51	57	7	-	10.5	7.8
Ilkley	b	b	43	59	11	-	9.5	9.2
Cleethorpes	b	b	46	60	4	-	9.9	8.3
Skegness	bcrbbc	bc	47	60	2	-	8.6	8.2
Aberystwyth	brbc	bc	51	57	3	-	4.3	10.5
Bath	cbcb	bbc	50	62	4	-	4.4	8.9
Cheltenham	bcc	cbccv	48	61	0.3	-	3.3	9.1
Leamington Spa	bc	cbc	44	60	1	-	4.3	8.2
Lowestoft	b	b	47	61	-	-	8.7	4.9
Felixstowe	c	c	49	62	0.3	-	6.3	4.9
Harwich & Dovercourt	bc	bc	47	61	0.3	-	6.1	4.6
Southend	cbq	bq,c	50	62	-	-	5.7	4.7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cb	bcc	52	60	6	-	4.6	8.8
Bude	o	o	54	60	3	0.3	0.5	9.7
Penzance	od	ocd	50	62	5	0.5	0.0	9.2
Paignton	o	o	50	60	-	-	0.3	8.3
Torquay	oz	oz	52	61	1	-	0.0	9.1
Jersey	rc	bcr	53	62	2	2	0.2	5.0
Weymouth	ocb	bc	52	63	2	0.1	3.1	8.8
Bournemouth	roco	co	50	62	2	1	2.0	8.0
Ventnor	orm	c	52	59	0.5	11	1.4	7.9
Portsmouth (S'thsea)	or	bc	52	60	-	1	1.4	7.6
Bognor	dobc	o	51	61	-	0.3	0.7	7.6
Littlehampton	cpbc	bc	49	59	-	0.5	1.5	7.2
Worthing	cro.c	cbcc	49	59	-	0.3	2.0	7.0
Brighton	(r,o)	bc	52	60	-	0.2	2.1	6.5
Eastbourne	o	odoro	52	60	0.2	0.1	1.1	
Hastings‖	oc	ocbcc	50	59	0.1	-	0.5	6.4
Folkestone	c	c	50	60	-	-	1.5	4.3
Dover	cr	cbcc	50	59	Trace	Trace	2.1	4.1
Tunbridge Wells	o	ocbcc	48	62	0.3	-	2.6	6.4
Ramsgate	bcb	bbc	50	61	-	-	5.6	3.8
Margate	b	bc	50	61	-	-	6.3	4.2
Deal	o	bo	49	63	0.3	-	4.1	3.1

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

* Information not usually received. P. The observations at 1h. G.M.T. 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. B24.043 Tuesday, 20th September 1927.

Observations at 13h. G.M.T. 19th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	992.5	-1	W	2	bc	51	65	8	4000	Cu	7	CiSi	7	•
Stornoway	993.6	-3	SE	1	or r	45	92	5	1500	Si	10	-	10	•
Wick	994.7	-3	SSW	2	c	48	75	8	2500	SiCu	6	aCu	8	•
Tiree	993.0	-1	WSW	5	b	47	75	8	2500	CuNb	2	-	2	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	995.3	-4	SE	2	cr	48	85	6	2500	Nb	2	asi	10	1
Malin Head	996.6	+1	W	6	bc-	58	85	7	4000	Cu	7	-	7	•
Renfrew	995.4	-3	SW	4	or r	53	97	6	220	Nb	10	-	10	2
Edinburgh (Inchkeith)	994.8	-2	E	1	cg	48	97	7	800	Nb	8	asi	10	•
Leuchars	994.9	-4	SE	1	c|d	48	97	7	450	Nb	8	asi	10	2
Eskdalemuir	996.4	-1	WSW	5	cr	52	85	5	1500	Nb	8	asi	10	2
Tynemouth	995.6	-4	W	3	o|f	57	85	6	1500	Nb	10	-	10	•
Blacksod Point	1001.0	0	SW	6	bc	60	75	7	•	-	0	aCu	5	•
Donaghadee	998.9	*	WSW	3	bc+	61	85	8	4000	SiCu	6	-	6	•
Birr Castle	1002.6	•	SW	4	cr	59	85	6	1500	Nb	9	-	9	•
Holyhead	1002.9	-1	SW	5	c	60	85	7	4000	SiCu	4	CiSi	9	1
Liverpool (Bidston)	1001.5	+1	W'S	6	c+	60	65	8	2500	Cu	1	aCu	9	•
Chester (Sealand)	1001.9	0	WSW	4	bc	62	55	8	4000	Cu	1	Ci	7	1
Harrogate	999.3	-2	WSW	4	c|d	57	85	7	5700	Nb	9	-	9	•
Spurn Head	998.6	-2	W	7	bc	60	95	6	4000	Cu	6	-	6	•
Birmingham (Edgbaston)	1003.4	+1	W	5	bc	62	65	8	4000	Cu	5	Ci	6	2
Cranwell	1000.7	-1	W'N	5	bc-	62	75	7	2500	Cu	4	-	4	1
Gorleston	999.7	-3	W	4	o	62	85	7	1500	Nb	10	-	10	•
Valentia (Cahirciveen)	1007.2	-1	SW	4	c	60	85	7	1500	Si	10	-	10	5
Roches Point	1007.0	0	W	3	bc	62	75	9	2500	SiCu	3	aCu	7	•
Pembroke (St. Ann's H.)	1006.5	+1	W	6	bc-	59	85	8	4000	Cu	4	aCu	6	•
Ross-on-Wye	1005.1	+1	W	4	c ⊕	62	65	8	4000	Cu	1	CiSi	8	1
Leafield	1004.6	0	SW'W	5	bc	59	75	7	4000	Cu	1	asi	7	0
Winchester (Worthy Dn.)	1006.3	+1	W'S	5	c ⊕	62	75	8	2500	SiCu	7	asi	9	1
S. Farnborough	1005.5	+1	W	4	c	62	75	8	2500	Si	3	asi	10	1
London (Kew Obsy.)	1004.7	+2	WSW	4	c	62	67	8	800	Cu	2	asi	9	2
Croydon	1004.9	+1	W'N	5	c	62	65	8	2500	SiCu	5	asi	10	1
Shoeburyness	1004.1	+1	WNW	4	c	63	85	7	4000	Cu	•	asi	9	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1002.3	+1	W	4	bc-	63	75	8	2500	CuNb	4	Ci	7	2
Lympne	1005.0	+2	WSW	6	c ⊕	62	75	8	1500	Cu	6	CiSi	9	1
Scilly (St. Mary's)	1011.3	+1	SW	4	c	59	92	7	4000	SiCu	9	-	9	•
Falmouth (Pendennis)	1010.9	+2	WNW	5	cr	60	85	7	4000	SiCu	9	-	9	•
Plymouth (Cattewater)	1009.9	+1	W	5	c	63	65	8	2500	CuNb	5	CiSi	8	2
Portland Bill	1007.7	+2	W	6	c	63	75	8	2500	SiCu	10	-	10	•
Southampton (Calshot)	1007.0	+1	W'S	5	c	64	65	8	2500	Cu	4	CiSi	10	0
Lungeness	1005.9	+2	W	5	c	64	75	7	2500	Cu	2	asi	10	•
Guernsey (Fort George)	1011.4	0	W'S	6	odd	60	97	3	220	Si	10	-	10	•

Observations at 18h. G.M.T. 19th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	990.6	0	W	1	bc	46	75	8	4000	Cu	3	Ci	5	•
Stornoway	994.7	+2	SE	1	c|r	45	92	7	4000	CuNb	9	-	9	•
Wick	993.6	-1	SW	2	c|d	44	85	8	2500	SiCu	4	CiSi	8	•
Tiree	995.5	+1	W'N	6	bc|p	53	92	8	2500	CuNb	5	-	5	6
Nairn	992.7	•	E	2	or r	45	92	7	800	Nb	10	-	10	•
Aberdeen	992.7	-2	S	1	cr	48	92	6	1500	Nb	9	-	9	0
Malin Head	998.7	+2	W	6	bc|p	56	85	7	4000	CuNb	3	CiCu	5	4
Renfrew	996.1	+2	W	5	cr	54	85	8	800	Nb	8	-	8	•
Edinburgh (Inchkeith)	993.4	0	WSW	4	bc|p	55	75	8	4000	SiCu	4	ACu	5	2
Leuchars	993.1	-1	W	3	bc	52	85	8	2500	Cu	3	-	3	•
Eskdalemuir	996.8	+2	W	5	bc+	52	75	8	2500	SiCu	5	Ci	7	•
Tynemouth	995.5	0	W	3	bc|r	56	85	7	2500	CuNb	2	Ci	4	2
Blacksod Point	1003.5	+1	SW	5	c	57	75	7	•	CuNb	8	-	8	5
Donaghadee	1000.5	*	W	4	bc-	57	92	8	4000	SiCu	5	-	5	2
Birr Castle	1004.2	•	SW	3	c|r	56	85	6	1500	Cu	5	Ci	8	•
Holyhead	1003.2	+1	WSW	4	c	59	85	7	2500	Cu	4	CiSi	9	5
Liverpool (Bidston)	1001.0	0	W'S	6	c-	58	85	8	1500	SiCu	1	asi	9	•
Chester (Sealand)	1001.8	+1	W	4	c|r	59	85	7	2500	SiCu	7	Ci	9	•
Harrogate	998.6	-1	WSW	5	bc|d	54	92	7	5700	CuNb	5	aCu	7	•
Spurn Head	999.1	0	SW	5	or+	59	85	7	4000	Nb	10	-	10	4
Birmingham (Edgbaston)	1003.9	0	WSW	4	c+	59	75	8	1500	Si	7	asi	8	•
Cranwell	1002.0	+1	WSW	4	c+	58	85	7	2500	SiCu	6	asi	9	•
Gorleston	1001.7	+2	W'S	4	bc	60	75	7	-	-	0	aCu	6	0
Valentia (Cahirciveen)	1008.1	+1	SW'W	4	bc	58	85	8	1500	SiCu	5	aCu	6	3
Roches Point	1008.0	+1	NW	2	bc	60	92	8	2500	SiCu	2	CiCu	5	1
Pembroke (St. Ann's H.)	1006.3	-1	W	6	bc	59	85	6	1500	Cu	4	CiCu	7	4
Ross-on-Wye	1005.5	0	W'S	5	bc	58	75	8	4000	Cu	3	CiCu	6	•
Leafield	1005.7	+1	SW	4	bc-	56	85	8	4000	SiCu	1	asi	5	•
Winchester (Worthy Dn.)	1007.6	+2	WSW	3	bc+	59	85	8	-	-	0	Ci	7	•
S. Farnborough	1007.5	+2	W	4	bc-	58	85	8	-	-	0	Ci	7	•
London (Kew Obsy.)	1007.0	+2	W'S	4	bc	60	65	8	-	-	0	asi	7	•
Croydon	1006.8	+2	W	3	c	59	75	8	-	-	0	Ci	9	•
Shoeburyness	1005.6	+1	WSW	4	c	60	85	6	-	-	0	asi	8	•
Clacton-on-Sea	1004.6	+2	WSW	3	c	60	75	7	-	-	0	aCu	8	2
Felixstowe	1004.3	+2	WSW	4	c	61	75	7	5700	SiCu	5	asi	8	4
Lympne	1007.1	+3	SW'W	3	bc-	56	92	8	-	-	0	Ci	7	•
Scilly (St. Mary's)	1011.2	0	WSW	4	bc+	57	92	7	4000	SiCu	3	aCu	6	4
Falmouth (Pendennis)	1011.5	+2	W'N	4	bc	59	85	8	4000	SiCu	3	Ci	6	1
Plymouth (Cattewater)	1010.6	+2	W'S	4	bc-	60	75	8	-	-	0	Ci	3	3
Portland Bill	1008.3	-1	SW'W	6	c	60	85	8	2500	SiCu	3	Ci	3	6
Southampton (Calshot)	1008.2	+2	WSW	4	bc-	61	75	8	-	-	0	Ci	7	0
Lungeness	1006.8	+3	W	6	bc-	61	85	7	-	-	0	CiCu	7	6
Guernsey (Fort George)	1011.9	+1	W	4	odd	57	97	4	450	Si	10	-	10	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 7h.	18	c	c	bccr	63	56	51	-	Tr	0.1	•	•	
Croydon } 24 hours ended 7h.													
Greenwich (Royal Obsy.)	244	c	c ⊕	bcc	63	55	51	-	-	0.2	•	•	7
City (Bunhill Row)	149	c	c ⊕	cbcr	66	55	48	-	Tr	0.2	64	84	6
Westminster (St. James' Pk.)	80	•	•	•	•	•	•	•	•	0.1	•	•	•
Regent's Pk. (Botanic Gdns.)	27	•	•	•	65	56	48	-	-	0.1	63	81	•
Camden Square	168	•	•	•	•	•	•	•	•	0.1	•	•	•
Kensington Palace	110	oc	coc	•	63	55	49	-	Tr	•	•	88	•
Hampstead Observatory	80	o	obc	•	64	55	49	-	-	•	(At 18h) 65	88	•
	450	•	•	•	61	51	43	-	Tr	0.1	•	89	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 20th

South Kensington Max.	Time.	Min.	Time.
0.4	7h 20th	<0.3	2h 20th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19th 19h 00m to 20th 4h 45m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.45	4.48	49
δ Ursae Minoris	9.45	4.16	44

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Snowing 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.

20th-21st September, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.35	11.47	17.57
	5.36	11.47	17.54
Greenwich	5.42	11.54	18.3
	5.44	11.53	18.1
Wick	5.51	12.6	18.18
	5.54	12.6	18.15
Valentia	6.23	12.35	18.44
	6.25	12.34	18.42

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—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 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.

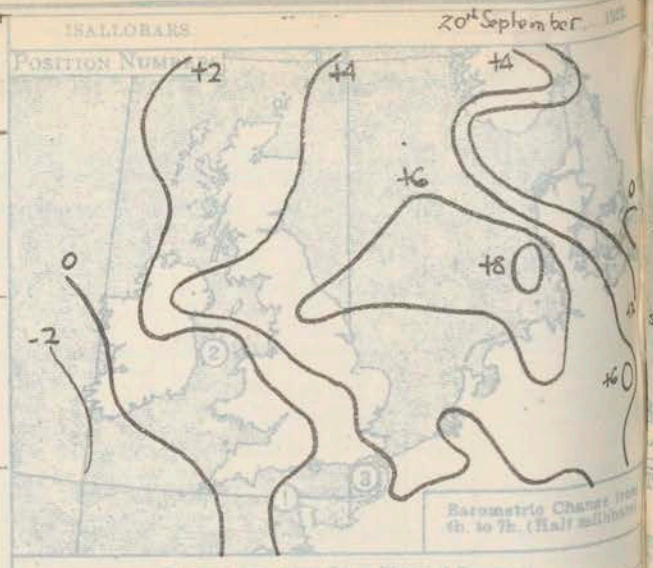
	Objects not visible
0. Dense fog.	at 55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	¼ miles.
5. Poor visibility.	½ "
6. Moderate.	1 "
7. Good.	1¼ "
8. Very good.	2½ "
9. Excellent visibility, beyond 2½ m.	

† 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. 19th	WEATHER. 13h.-18h. 19th	WEATHER. 18h. 19th to 1h. 20th	WEATHER. 1h.-7h. 20th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 19th Hours.
Lerwick	orbc	cbc	b	bporbc	51	43	.	0·1	<8.00	0·1	3·30	4·0
Stornoway	r-d	r-d	b·bc	bc	49	36	.	10	12.30	-	-	0·0
Wick	c	cdc	b·bc	b·bc	50	37	.	0·5	13.30	-	-	.
Tiree	rbcq	prbcq	prbc	pRbc	53	50	46	2	<8.00	9	<21.00	5·0
Nairn	bccr	orr	rcbcx	bc	49	37	.	5	11.00	1	<21 00	0·0
Aberdeen	crrm	cirm	circ	cbc	48	39		3	9.00	1	<21.00	0·0
Malin Head	cirbcq	cbcirq	bcjpbc	bcpoc	59	52	.	3	9.00	Trace	1·30	4·1
Renfrew	oddfr	orrcq	cqro	cprm	58	48	42	3	<8.00	2	<21.00	2·4
Edinburgh (Inchkeith)	orrmc	rrcbcb	bc	bc	56	50	47	87	<8.00	-	-	2·1
Leuchars	crrd	crcpbc	bcb,c	c	53	45	41	4	<8.00	-	-	2·4
Eskdalemuir	oddcir	crRrmd	cbc	cpor	55	46	44	10	<8.00	1	1·30	0·9
Tynemouth	offir	bcp	b	bc	61	51	45	1	9.00	-	-	.
Blacksod Point ...	cbc	pc	o	o	60	52	.	2	-	-	-	.
Donaghadee	irbc	bcq	bc	bc	63	50	.	0·2	<8.00	-	-	.
Birr Castle	cir	circ	co	orro	60	52	43	2	11.00	0·2	6·30	3·2
Holyhead	cq	irq	cprbcq	c	62	56	54	0·2	15·30	Trace	<21.00	1·9
Liverpool (Bidston) ...	cpb	cqopc	bcwc		62	54	50	0·1	9.00	-	-	3·2
Chester (Sealand) ...	cmbcq	bc,cirm	bcb	bccm	65	49	45	0·1	16·30	-	-	4·7
Harrogate	ofdoc	cpr	cpodc	c	58	50	47	3	14.30	0·1	<21.00	2·3
Spurn Head	bbc	p	orcbc	c	62	53	.	2	14·30	0·2	<21.00	3·1
Birmingham (Edgbaston)	crbc	bcc	cbc	bcc	63	52	49	Trace	9·00	-	-	2·2
Cranwell	ddmc	c	crbc	c	64	51	46	0·5	<8·00	0·3	<21·00	5·2
Gorleston	orro	obc	bcbbc	bcc	66	53	51	2	<8·00	-	-	2·3
Valentia (Cahirciveen.)	co	ocbcc	bcor	or	61	55	54	-	-	4	24·00	2·4
Roches Point	cbcv	bc	bcb	bccgir	63	55	.	-	-	0·1	3·30	.
Pembroke (St. Ann's H.)	cq	bcq	bc	cpom	60	57	.	-	-	0·2	24·00	2·5
Ross-on-Wye	drc	cbc	bccd pbc	c	64	54	50	0·3	<8·00	0·3	<21·00	4·3
Leafield	c	cbc	bc	c	60	52	48	-	-	-	-	2·5
Winchester (Worthy Dn.)	cbq	cqbc	bcc	cirb	63	53	49	-	-	Trace	5·30	0·4
S. Farnborough ...	c	cbc	bc	cpor	63	53	49	-	-	Trace	6·30	0·5
London (Kew Obsy.) ...	c	c	bc	crb	63	56	51	-	-	Trace	6·30	0·1
Croydon	c	c	bc	bcc	63	55	51	-	-	-	-	0·2
Shoeburyness	oddc	cm	co	o	66	56	53	Trace	9·00	-	-	0·7
Clacton-on-Sea ...	ogdco	oc	cbcb	bbco	65	55	52	0·1	<8·00	-	-	0·9
Felixstowe	omdd	bcc	c	c	64	55	53	Trace	<8·00	-	-	0·3
Lympne	odmc	cbc	bc	bcc	63	52	50	Trace	<8·00	-	-	0·5
Scilly (St. Mary's) ...	fodc	cbc	cirb	bbcc	62	55	.	0·4	<8.00	Trace	<21.00	5·5
Falmouth (Pendennis)	cdq	crbcq	bccbc	bbcod	63	55	.	Trace	<8·00	Trace	3·30	6·1
Plymouth (Cattewater)	cbcq	cqbc	bcb	bwcm	63	56	52	-	-	-	-	5·9
Portland Bill	c	c	cbc	cbcc	63	58	.	-	-	-	-	.
Southampton (Calshot)	cq	cqcbc	bcb	bc	64	54	51	-	-	-	-	0·9
Dungeness	c	cq	qbc	bcc	65	57	.	-	-	-	-	.
Guernsey	ffddddffddbqoddffid			pc	60	57	.	3	<8·00	0·5	<21·00	0·0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	10h 19th	Cambria	W	5	C	58	58
1	12h ..	St Julien	W	7	DD	60	60
3	1h 20th	Brighton	W	5	bc-	60	60

GENERAL INFERENCE.

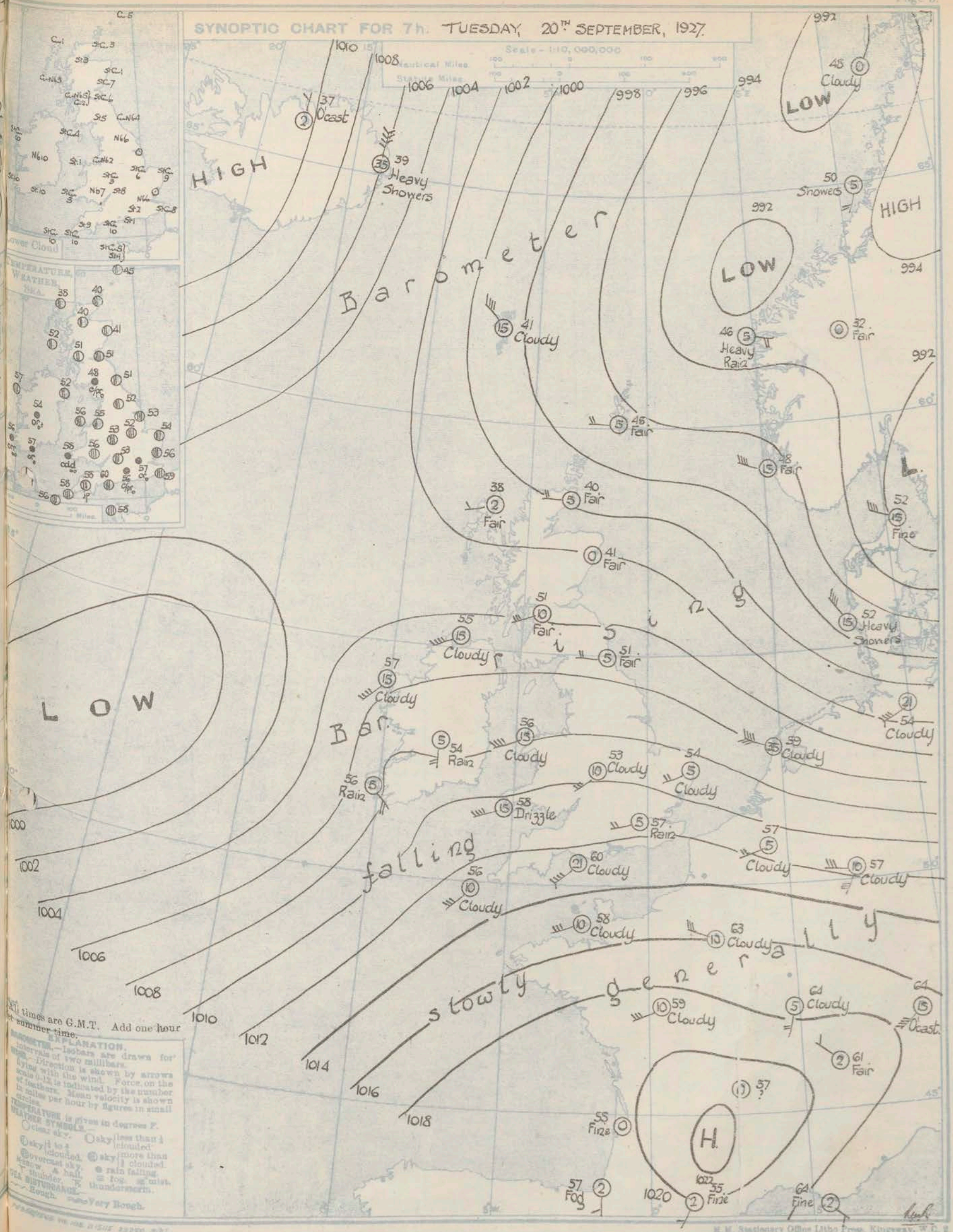
A depression approaching Ireland from the Atlantic will cause a renewal of rain in all districts and winds to freshen from the south or southwest generally. Some fair periods, however, will occur in Scotland and Northeast England today.

Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 20th September, 1927.

Districts.		Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Westerly winds, backing, light to moderate, freshening to strong at times; cloudy with occasional local rain at first, more general rain or drizzle later; visibility moderate to good, deteriorating; moderate temperature.	Continuing unsettled generally.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Light variable winds, freshening from south or southwest; mainly fair today, cloudy with some rain or drizzle tomorrow; morning mist locally; rather low to moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Southerly to southwesterly winds, moderate to strong, stronger at times locally; cloudy with some rain today, fairer intervals tomorrow; visibility poor at times; moderate temperature.	

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

† For notes see page 1. Trace = rain has fallen, but the amount was 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, 20th September 1927. No. 263

Observations at 1h. G.M.T. 20th

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	Sea. 0-9
Lerwick	54	993·0	+2	–	0	b	45	85	8	4000	Cu	2	–	2	·
Stornoway	30	1000·2	+2	W	1	b-	·	·	8	·	·	·	·	·	0
Wick	81	997·0	+3	WNW	1	bc	39	97	8	1500	CuNb	3	–	3	0
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	0
Malin Head	51	1002·0	+1	W	5	bc	54	85	7	4000	Cu	3	ACu	3	4
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	100	998·8	+5	WSW	4	bc+	51	85	8	1500	St	5	ASt	7	2
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	67	999·9	+3	W	3	b	52	85	8	–	–	0	ACu	2	1
Blacksod Point ...	18	1005·7	+1	SW	5	c	57	85	6	·	StCu	10	–	10	4
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	2
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1006·4	+2	W	5	c	57	85	7	2500	StCu	9	–	9	3
Liverpool (Bidston) ...	189	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Sealand) ...	18	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head ...	29	1001·6	+1	W	5	bc	55	92	7	4000	Cu	4	–	4	·
Birmingham (Edgbaston)	536	·	·	·	·	·	·	·	·	·	·	·	·	·	1
Cranwell ...	236	1005·3	+4	W'S	2	bc-	53	97	7	2500	StCu	3	–	3	·
Gorleston	14	1004·7	+3	WSW	3	bc	56	85	7	–	–	0	ACu	4	0
Valentia (Cahirciveen)P	30	1009·5	0	W	2	o	52	97	7	*	St	10	–	10	3
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1
Pembroke (St. Ann's H.)	150	1008·7	+4	W	5	bc-	58	92	6	2500	Cu	4	ACu	6	2
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Winchester (Worthy Dn.)	279	·	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough ...	230	·	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.) ...	18	·	·	·	·	·	56	·	·	·	·	·	·	·	·
Croydon	244	1009·2	+2	WSW	4	bc+	55	85	7	4000	StCu	2	ACu	4	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	*
Clacton-on-Sea ...	54	·	·	·	·	·	·	·	·	·	·	·	·	·	3
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1
Lympne	350	1009·9	+2	SW	3	bc-	54	85	7	2500	StCu	4	–	4	·
Scilly (St. Mary's) ...	163	1012·8	+1	WSW	4	b-	56	97	7	–	–	0	Cu	1	2
Falmouth (Pendennis)	200	1013·2	+1	WNW	4	b-	55	97	8	4000	StCu	2	–	2	0
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1
Portland Bill	32	1010·2	+1	SW W	5	b-	60	85	8	4000	StCu	1	ACu	2	4
Southampton (Calshot)	10	1011·1	+3	WSW	4	b	55	85	8	–	–	0	Cu	1	0
Dungeness	20	1009·9	+4	W	5	bc	60	85	8	2500	Cu	4	CuSt	6	4
Guernsey (Fort George)P	295	1013·7	+1	W	2	bc+	58	97	8	4000	StCu	6	–	6	

Observations at 7h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	996·2	+4	W	2	bc	45	92	8	4000	Cu	5	–	5	·
Stornoway	1001·2	+3	WSW	1	bc-	38	97	7	4000	Cu	1	CuSt	4	0
Wick	1000·6	+3	W	2	bc	40	85	8	2500	StCu	3	Cu	4	0
Tiree	1002·6	+2	W'S	3	bc	52	92	7	1500	CuNb	3	Cu	6	1
Nairn	1002·3	·	–	0	bc-	40	85	8	4000	StCu	3	ACu	5	·
Aberdeen	1002·9	+4	–	0	bc⊕	41	92	7	2500	StCu	1	CuSt	6	0
Malin Head	1004·4	+2	WSW	4	c+	55	85	8	4000	Cu	3	CuSt	8	4
Renfrew	1003·7	+3	WSW	3	bc	51	85	6	2500	CuNb	7	–	7	·
Edinburgh (Inchkeith)	1003·0	+3	WSW	4	c+	51	85	8	4000	StCu	6	ACu	8	2
Leuchars	1003·0	+4	–	0	c-	47	97	8	4000	StCu	7	ACu	8	·
Eskdalemuir	1005·1	+4	SW	3	c/pr	48	92	7	1500	St	5	Cu	9	·
Tynemouth	1004·4	+5	W	2	bc+	51	92	6	1500	CuNb	4	ACu	6	1
Blacksod Point ...	1005·1	0	SW	4	c	57	85	7	·	StCu	10	–	10	4
Donaghadee	1006·5	*	W	3	bc+	52	92	8	5700	StCu	4	A.St	6	2
Birr Castle	1007·1	·	S	2	or+	54	97	6	1500	Nb	10	–	10	·
Holyhead	1008·0	+1	WSW	4	c	56	92	8	1500	St	1	ASt	9	3
Liverpool (Bidston) ...	1008·2	+3	W	4	bc-	55	85	7	1500	CuNb	2	ACu	6	·
Chester (Sealand) ...	1008·2	+2	SW	2	c	53	85	6	–	–	0	CuCu	8	·
Harrogate	1007·5	+6	WSW	2	c	52	85	7	5700	Nb	6	ACu	9	·
Spurn Head ...	1007·6	+5	SW	4	c	53	92	7	–	–	0	ACu	8	1
Birmingham (Edgbaston)	1010·6	+3	SW	3	c+	53	85	8	4000	StCu	3	ACu	9	·
Cranwell	1008·7	+4	WSW	3	c	52	92	7	4000	StCu	6	ACu	10	·
Gorleston	1008·8	+4	W'S	2	c	54	85	6	4000	StCu	9	–	9	0
Valentia (Cahirciveen)P	1007·6	-3	SE	2	or	56	97	6	800	St	10	–	10	3
Roches Point	1010·0	0	SW	1	or	57	97	7	~~450~~ 800	St	10	–	10	1
Pembroke (St. Ann's H.)	1010·3	+1	W'S	4	cd	58	97	6	2500	StCu	5	ASt	10	2
Ross-on-Wye	1010·8	+1	WSW	2	c	56	85	8	2500	Nb	7	ASt	10	·
Leafield	1010·6	+2	SW'S	2	c	53	97	7	2500	St	8	ASt	10	·
Winchester (Worthy Dn.)	1011·9	+1	SW	2	c	56	92	7	4000	StCu	10	–	10	·
S. Farnborough ...	1011·5	+2	SW	3	c/pr	56	92	8	1500	St	2	ASt	10	·
London (Kew Obsy.) ...	1011·7	+3	WSW	2	cr	57	92	7	2500	Nb	6	ASt	10	·
Croydon	1011·4	+2	WSW	3	c	57	85	7	2500	St	3	ASt	10	·
Shoeburyness	1011·7	+4	WSW	3	c	58	97	6	1500	StCu	10	–	10	*
Clacton-on-Sea ...	1010·3	+4	WSW	4	c+	56	85	7	–	–	0	ASt	10	3
Felixstowe	1010·7	+5	WSW	3	c	56	92	6	5700	StCu	6	ASt	9	1
Lympne	1012·1	+2	WSW	3	c	54	92	7	4000	StCu	7	ASt	8	·
Scilly (St. Mary's) ...	1012·8	-1	SW	3	c	56	85	8	4000	StCu	10	–	10	2
Falmouth (Pendennis)	1013·1	0	W	3	c	58	97	8	4000	StCu	10	–	10	0
Plymouth (Cattewater)	1013·0	+1	SW	3	cjp	58	97	6	800	St	9	ASt	10	1
Portland Bill	1012·5	+2	SW'W	5	c	60	85	8	4000	StCu	10	–	10	4
Southampton (Calshot)	1012·6	+2	WSW	4	c	59	85	7	1500	St	1	ASt	9	0
Dungeness	1012·8	+3	NW	4	c	59	85	7	2500	StCu	8	CuCu	10	4
Guernsey (Fort George)P	1014·8	+2	W'S	3	c	58	92	7	1500	StCu	9	–	9	

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 18th to 9h. 19th	Temperature. Max. 9h.-17h. 19th	Rainfall.† Night 17h.-9h. 18th-19th	Rainfall.† Day 9h.-17h. 19th	Sunshine. Sunrise to 17h. 19th	Sunshine. Sunrise to Sunset. 19th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	or	cbc	42	58	–	1	1·5	11·1
Douglas (I. o. M.) ...	cbcr	cr	48	59	8	2	1·5	10·7
Llandudno ...	cbc	becr	46	61	0·5	0·4	3·0	9·0
Colwyn Bay ...	bbcbo	ocorr	49	64	0·3	0·3	1·6	7·3
Rhyl	bcc	cp	44	65	0·3	(Trace)	3·4	9·4
Walliasey	cbc	bccp	47	63	0·5	Trace	2·5	10·3
Southport	rocbc	cor	‡48	61	2	0·3	2·2	10·7
Blackpool	obcq	rc	48	60	2	1	1·3	10·8
Ilkley	omr	cr	43	59	2	2	2·3	9·9
Cleethorpes	o	bbo	42	63	2	–	4·2	10·2
Skegness	bcod	ocbcbc	41	65	0·2	0·2	4·4	8·6
Aberystwyth ...	brc	bcc	51	60	3	–	1·7	4·3
Bath	c	cbc	53	62	1	–	0·8	4·4
Cheltenham ...	oco	obcco	54	65	1	–	3·1	3·3
Leamington Spa ...	cb	cb	?	63	2	–	2·2	4·3
Lowestoft	cro	cbcbc	45	65	1	0·2	2·0	8·7
Felixstowe	cpomc	bc	48	64	1	–	0·4	6·3
Harwich & Dovercourt	pc	bcc	47	64	–	–	0·4	6·1
Southend	obcq	bcqc	53	64	1	–	0·3	5·7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	c	56	61	0·4	–	0·5	4·6
Bude	c	bc	54	62	4	–	4·8	0·5
Penzance	bc	cbbr	57	64	8	0·2	5·3	0·0
Paignton	rpbc	bcbc	56	64	1	–	5·0	0·3
Torquay	bc	cbc	55	67	0·6	–	6·0	0·0
Jersey	rd	d	53	62	7	1	0·0	0·2
Weymouth	cbc	bccb	54	65	0·1	–	3·3	3·5
Bournemouth ...	c	c	53	65	0·3	–	3·5	2·0
Ventnor ...	rc	cu	53	63	2	–	2·1	1·4
Portsmouth (S'thsea)	p	ocbc	52	65	–	–	0·5	1·4
Bognor	cbcc	c	52	64	0·3	–	0·3	1·0
Littlehampton ...	c	bc	55	63	0·2	–	0·5	1·5
Worthing	c	c	53	64	0·3	–	0·4	2·0
Brighton	c	c	53	63	–	–	0·4	2·1
Eastbourne	oco	o	55	64	1	–	0·2	1·1
Hastings ‖	coc	cbcc	54	63	2	–	0·4	0·5
Folkestone	oroc	coc	53	65	1	–	0·4	1·5
Dover	c	c	52	65	2	–	0·3	2·1
Tunbridge Wells ...	o	oc	51	66	Trace	–	0·1	2·6
Ramsgate	c	c	52	66	2	–	0·2	5·6
Margate	c	c	53	66	1	–	0·3	6·3
Deal	oc	o	51	66	1	–	0·1	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. B24,044 Wednesday, 21st September 1927. 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	1000.0	0	W	3	c	52	65	8	4000	StCu	8	-	8	·
Stornoway	1003.3	+1	NW	1	bc+	54	65	8	4000	Cu	6	-	6	·
Wick	1002.9	+2	W	2	c	52	75	8	2500	StCu	6	Ci	8	·
Tiree	1003.6	+1	W'S	3	c	57	97	7	1600	St	9	-	9	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1004.3	+1	SSW	2	c/pr₀	55	75	8	2500	Cu	3	ACu	8	1
Malin Head	1004.9	+1	SW	3	cr₀	55	97	7	2500	Nb	4	ASt	10	·
Renfrew	1005.2	0	SW	3	c⊕	58	75	8	1500	CuNb	5	CiSt	10	2
Edinburgh (Inchkeith)	1004.4	+1	WSW	4	c-	56	76	8	1500	St	64	CiSt	9	·
Leuchars	1004.6	+1	WSW	3	c	57	75	8	4000	StCu	8	Ci	9	1
Eskdalemuir	1006.2	+1	SW	4	c	54	85	7	1500	StCu	6	ASt	10	2
Tynemouth	1007.1	+2	WSW	3	o	57	75	6	1500	Nb	10	-	10	·
Blacksod Point	1002.9	-1	SW	4	oRR	55	92	7		Nb	10	-	10	·
Donaghadee	1007.2	*	SW	3	or₀r₀	56	92	7	2500	Nb	10	-	10	·
Birr Castle	1003.9	*	S	2	orr	56	97	6	800	Nb	10	-	10	·
Holyhead	1008.4	0	SSW	3	cd₀	57	92	7	1500	Nb	5	ASt	10	1
Liverpool (Bidston)	1009.1	0	WSW	2	cd₀	58	85	7	2500	Nb	10	-	10	·
Chester (Sealand)	1009.2	0	SW	1	cr₀	58	85	8	1500	St	6	ASt	10	1
Harrogate	1008.8	+1	SSW	1	c/pr	55	85	7	5700	Nb	10	-	10	·
Spurn Head	1009.9	+1	SW	3	c	57	85	6	-	-	0	ASt	10	·
Birmingham (Edgbaston)	1010.9	0	SW	2	c	57	85	6	4000	Nb	8	-	8	2
Cranwell	1010.4	0	WSW	3	cr₀	59	85	6	2500	StCu	7	ASt	10	1
Gorleston	1011.0	+2	WSW	3	bc	63	75	7	2500	Nb	6	-	6	·
Valentia (Cahirciveen)	1004.2	-4	S'W	5	c	61	97	6	800	St	10	-	10	1
Roches Point	1007.3	-3	SW	3	ODD	60	97	5	450	St	10	-	10	*
Pembroke (St. Ann's H.)	1008.8	-2	S	5	od₀	58	97	6	1500	St	10	-	10	·
Ross-on-Wye	1010.5	0	SW	3	od	59	92	7	1500	Nb	10	-	10	1
Leafield	1011.1	-1	SW'S	3	o	59	85	8	2500	Nb	10	-	10	0
Winchester (Worthy Dn.)	1012.4	-1	SSW	4	cd₀	61	85	7	1500	StCu	6	ASt	10	1
S. Farnborough	1012.2	-1	SW	3	cr₀	62	85	7	1500	Nb	10	-	10	1
London (Kew Obsy.)	1012.4	-1	SW	3	c	64	75	8	2500	StCu	6	ASt	10	1
Croydon	1012.3	-1	SW'W	3	c+	63	75	8	2600	Cu	7	ASt	10	1
Shoeburyness	1012.6	+1	WSW	3	c-	65	85	7	5700	StCu	7	CiCu	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1012.2	+1	SW	3	cr₀	62	75	7	1500	Nb	5	ASt	10	1
Lympne	1012.8	0	SW	4	c	62	85	8	1500	StCu	7	CiSt	9	1
Scilly (St. Mary's)	1012.0	0	SW	5	FFo	60	97	1	450	St	10	-	10	·
Falmouth (Pendennis)	1012.1	-1	SW'W	5	o	61	97	6	800	St	10	-	10	·
Plymouth (Cattewater)	1012.8	-1	S	4	odd	59	97	3	<150	St	10	-	10	2
Portland Bill	1012.8	0	SSW	4	c°°	61	92	8	1500	St	10	-	10	·
Southampton (Calshot)	1013.7	0	SW'S	4	c	64	86	7	2500	St	8	ASt	10	0
Dungeness	1013.1	-1	WSW	4	c	63	85	7	2500	StCu	10	-	10	·
Guernsey (Fort George)	1015.3	-2	SW	4	cdd	60	97	6	800	St	7	ASt	10	·

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	1000.5	0	W	2	bc	47	65	8	4000	Cu	4	ACu	7	·
Stornoway	1003.2	0	NW	1	bc-	49	75	8	4000	CuNb	5	ACu	7	0
Wick	1003.1	+1	NW	1	bc	48	92	8	2500	StCu	4	CiSt	6	0
Tiree	1002.1	-1	SSW	2	o+	54	92	7	1500	St	10	-	10	1
Nairn	1002.6	·	-	0	c+	51	85	8	1500	StCu	8	-	8	·
Aberdeen	1003.7	-1	-	0	c	51	92	6	1500	StCu	9	-	9	0
Malin Head	1001.9	-2	SE	2	cr₀	53	92	7	4000	Nb	7	ASt	10	1
Renfrew	1003.6	-2	SW	3	cr₀r₀	53	92	6	2500	Nb	8	ASt	10	·
Edinburgh (Inchkeith)	1002.6	-2	WSW	3	o	54	85	7	800	St	10	-	10	1
Leuchars	1003.1	-1	WSW	3	c+	54	85	7	2500	StCu	8	ASt	10	·
Eskdalemuir	1004.2	-3	SSW	2	or₀r₀	51	92	6	450	Nb	10	-	10	·
Tynemouth	1006.1	-1	SW	1	or₀r₀	55	92	4	1500	Nb	10	-	10	1
Blacksod Point	997.7	-3	SE	4	oRR	56	92	7	*	Nb	10	-	10	5
Donaghadee	1004.4	*	SW	3	orr	63	97	7	2500	Nb	10	-	10	2
Birr Castle	999.8	*	S	3	oRR	62	97	6	800	Nb	10	-	10	·
Holyhead	1003.7	-5	SSW	6	or₀+	59	97	5	450	Nb	10	-	10	4
Liverpool (Bidston)	1003.9	-5	SE	4	c-	55	97	6	800	Nb	10	-	10	·
Chester (Sealand)	1004.4	-7	SE'S	3	odd	56	97	5	800	Nb	10	-	10	·
Harrogate	1006.4	-1	SSW	1	orr	52	97	3	5700	Nb	10	-	10	·
Spurn Head	1007.1	-3	S	3	ODD	54	97	5	1500	St	10	-	10	1
Birmingham (Edgbaston)	1007.2	-4	SSW	3	c	59	97	6	1500	St	6	ASt	9	·
Cranwell	1008.1	-4	S'E	3	odd	54	97	5	450	Nb	10	-	10	·
Gorleston	1009.8	-2	S	3	od₀	60	75	6	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	1001.7	-3	S'W	5	o	60	97	6	800	St	10	-	10	4
Roches Point	1005.2	-3	SW	2	odd	60	97	5	450	St	10	-	10	4
Pembroke (St. Ann's H.)	1005.9	-2	SW	5	odd	59	97	6	800	St	10	-	10	4
Ross-on-Wye	1007.4	-3	WSW	4	c°°	62	86	7	2500	Nb	8	CiCu	9	·
Leafield	1008.9	-1	S'W	3	c	59	92	8	2500	Nb	9	-	9	·
Winchester (Worthy Dn.)	1010.7	-1	S'W	3	od₀	60	97	6	800	St	10	-	10	·
S. Farnborough	1010.7	-2	SW	3	c	61	92	7	800	StCu	10	-	10	·
London (Kew Obsy.)	1010.5	-3	SW	3	c	61	85	7	1500	St	8	ASt	9	·
Croydon	1010.7	-3	SW'S	4	c	59	85	7	1500	StCu	7	ASt	9	·
Shoeburyness	1010.7	-3	SSW	4	c	60	92	6	-	-	0	ACu	9	·
Clacton-on-Sea	1010.5	-2	SW	3	o	60	92	7	2500	St	10	-	10	2
Felixstowe	1010.2	-3	SSW	3	c	60	92	6	2500	StCu	3	ASt	10	3
Lympne	1012.0	-1	SW	4	c	58	85	8	1500	St	7	ASt	9	·
Scilly (St. Mary's)	1010.9	-1	SW	5	ifo	59	97	2	450	St	10	-	10	2
Falmouth (Pendennis)	1010.9	-1	SW	5	fo	58	97	2	220	St	10	-	10	2
Plymouth (Cattewater)	1011.1	-7	SW	5	odd	58	97	4	<150	St	10	-	10	2
Portland Bill	1010.4	-2	SSW	5	od₀	60	97	5	1500	St	10	-	10	4
Southampton (Calshot)	1011.4	-3	SW	5	od₀	61	97	6	800	Nb	10	-	10	0
Dungeness	1011.4	-2	SW	4	c-	61	92	8	2500	StCu	7	CiCu	9	4
Guernsey (Fort George)	1014.0	-1	SW	5	bc+	62	92	7	800	StCu	4	.-	4	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F.	Temp. Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	cir₀c	cr₀	c	64	60	59	Tr	-	0·3	*	*	7
Croydon (24 hours ended 7h.)	244	cr₀r₀	cd₀	co	64	59	57	Tr	-	0·3	*	*	6
Greenwich (Royal Obsy.)	149	oc	cor₀o	ococ	68	60	55	0·3	-	0·3	86	86	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·3	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	64	59	54	Trace		0·3	83	83	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·3	*	*	*
Camden Square	110	oc	copc	*	65	58	58	Tr	-	*	*	88	*
Kensington Palace	80	o	o	*	65	60	58	Tr	0·3	*	(At 18h) 82	88	*
Hampstead Observatory	450	*	*	*	60	55	50	0·3	-	0·1	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0·6	15h 20th	<0·3	1h 21st

Kew Observatory

Max.	Time.	Min.	Time.
<0·3 Throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 19 h. 00 m. to 21st 4 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9·45	0 12	2
δ Ursae Minoris	9·45	0 12	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.

21st - 22nd September, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·36 5·38	11·47 11·46	17·54 17·52
Greenwich	5·44 5·45	11·53 11·53	18·1 17·59
Wick	5·54 5·56	12·6 12·5	18·15 18·13
Valentia	6·25 6·26	12·34 12·34	18·42 18·40

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 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 "solid /" 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 m	

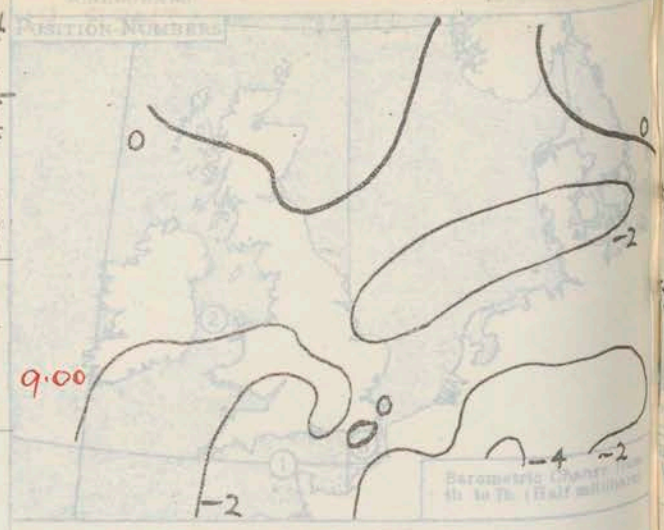
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20th	WEATHER. 13h.-18h. 20th	WEATHER. 18h. 20th to 1h. 21st	WEATHER. 1h.-7h. 21st	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 20th Hours.
Lerwick	bcc	cbc	bcipr	cbcb	52	40	.	-	-	1	<21.00	8.8
Stornoway	bc	c	c	c	55	40	.	-	-	-	-	4.5
Wick	b-bc	b-bc	b-bc	b-bc	54	38	.	-	-	-	-	.
Tiree	bcco	o	or	Rco	57	49	47	-	-	2	<21.00	0.1
Nairn	bc	bcpc	cpro	opc	54	46	.	0.2	15.30	1	22.00	3.2
Aberdeen	bcc	cirm	c	cir	55	47	45	0.1	12.30	3	1.30	2.2
Malin Head	co	orr	orrm	orr	57	52	.	2	9.00	7	<21.00	0.0
Renfrew	bcmc	crr	crorr	orrm	58	50	49	0.2	14.30	9	<21.00	0.6
Edinburgh (Inchkeith)	c	o	crro	orr	57	50	49	-	-	8	<21.00	2.4
Leuchars	bcc	c	corr	rrr	60	47	47	-	-	7	22.00	2.3
Eskdalemuir	copr	cpreror	orrm	orr	54	48	47	3	~~13.30~~	12	<21.00	0.1
Tynemouth	com	orrm	orrm	oiRif	59	52	50	2	16.30	21	<21.00	.
Blacksod Point ...	rr	RR	RR	Ro	~~56~~ 57	54	.	11	.	5	-	.
Donaghadee	orr	orr	orr	orr	57	52	.	7	11.00	18	<21.00	.
Birr Castle	orrm	oRR	oRRorrm	orrm	62	59	57	19	<8.00	22	<21.00	0.0
Holyhead	ird	iDrm	iforrq	forq	59	59	58	3	9.00	3	<21.00	0.0
Liverpool (Bidston) ...	bcor	roid	cv		58	55	55	1	11.00	0.1	<21.00	0.6
Chester (Sealand) ...	cm,cir	irddr	dmc	cid	61	56	55	1	11.00	0.1	<21.00	0.4
Harrogate	co	opr	or	ord	57	51	51	3	12.30	11	<21.00	0.5
Spurn Head	c	rd	oDir	p	59	53	.	0.3	13.30	3	<21.00	0.1
Birmingham (Edgbaston)	cr	cid	coid	odc	59	58	57	0.6	9.00	Trace	<21.00	0.0
Cranwell	c	crod	odc	c	60	54	53	1	12.30	0.2	<21.00	0.0
Gorleston	cbc	bcco	orcq	cbcc	64	56	56	Trace	17.30	0.4	<21.00	2.0
Valentia (Cabirciveen)	ordo	orpo	oir	or	61	58	57	7	<8.00	19	<21.00	0.0
Roches Point	orDd	odd	odd	orr	60	58	.	3	<8.00	6	<21.00	.
Pembroke (St. Ann's H.)	oddm	oif.d	cqm	offdq	60	59	.	1	9.00	0.1	<21.00	0.0
Ross-on-Wye	cod	idc	id.o	ddq	63	60	58	0.4	12.30	1	<21.00	0.0
Leafield	c	odc	cprod	od	59	57	55	Trace	13.30	1	<21.00	0.0
Winchester (Worthy Dn.)	cpr	croid	oid	oid	62	57	56	Trace	<8.00	Trace	<21.00	0.0
S. Farnborough ...	cr	cdc	c	co	63	58	57	Trace	12.30	-	-	0.0
London (Kew Obsy.) ...	circ	cr	c	c	64	60	59	Trace	9.00	-	-	0.3
Croydon	crr	od	c	co	64	59	57	Trace	<8.00	-	-	0.3
Shoeburyness	oc	cr	co	o	67	59	57	Trace	15.30	-	-	0.8
Clacton-on-Sea ...	ocz	czog	og	ogbc	64	59	58	-	-	-	-	0.0
Felixstowe	crbc	c	c	c	63	60	58	Trace	11.00	-	-	0.3
Lympne	c	c	cbcc	corddc	63	57	57	-	-	Trace	3.30	1.1
Scilly (St. Mary's) ...	coff	oifd	oifdc	bcpoc	61	58	.	Trace	16.30	0.1	<21.00	0.0
Falmouth (Pendennis)	corf	ocrmq	ofd	ocrq	61	58	.	0.1	<8.00	0.1	<21.00	0.1
Plymouth (Cattewater)	comddf	ofd	omdd	omdq	60	57	56	Trace	11.00	0.2	<21.00	0.0
Portland Bill	c	cbidm	oidz	oidm	61	58	.	Trace	14.30	0.3	<21.00	.
Southampton (Calshot)	c	cjpod	odd	ddddd	65	58	58	Trace	<8.00	0.5	<21.00	0.2
Dungeness	c	c	cbc	bcc	64	60	.	-	-	-	-	.
Guernsey	cqm	cidbcq	bcoidf	offddc	63	58	.	0.2	<8.00	1	<21.00	5.0

21st September



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind. Force.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	10h 20th	Cambria	SW	4	To+	57	57	6
1	12h "	St Helier	WSW	4	c-	61	61	7
3	1h 21st	Dieppe	WSW	3	c	62	62	8

GENERAL INFERENCE.

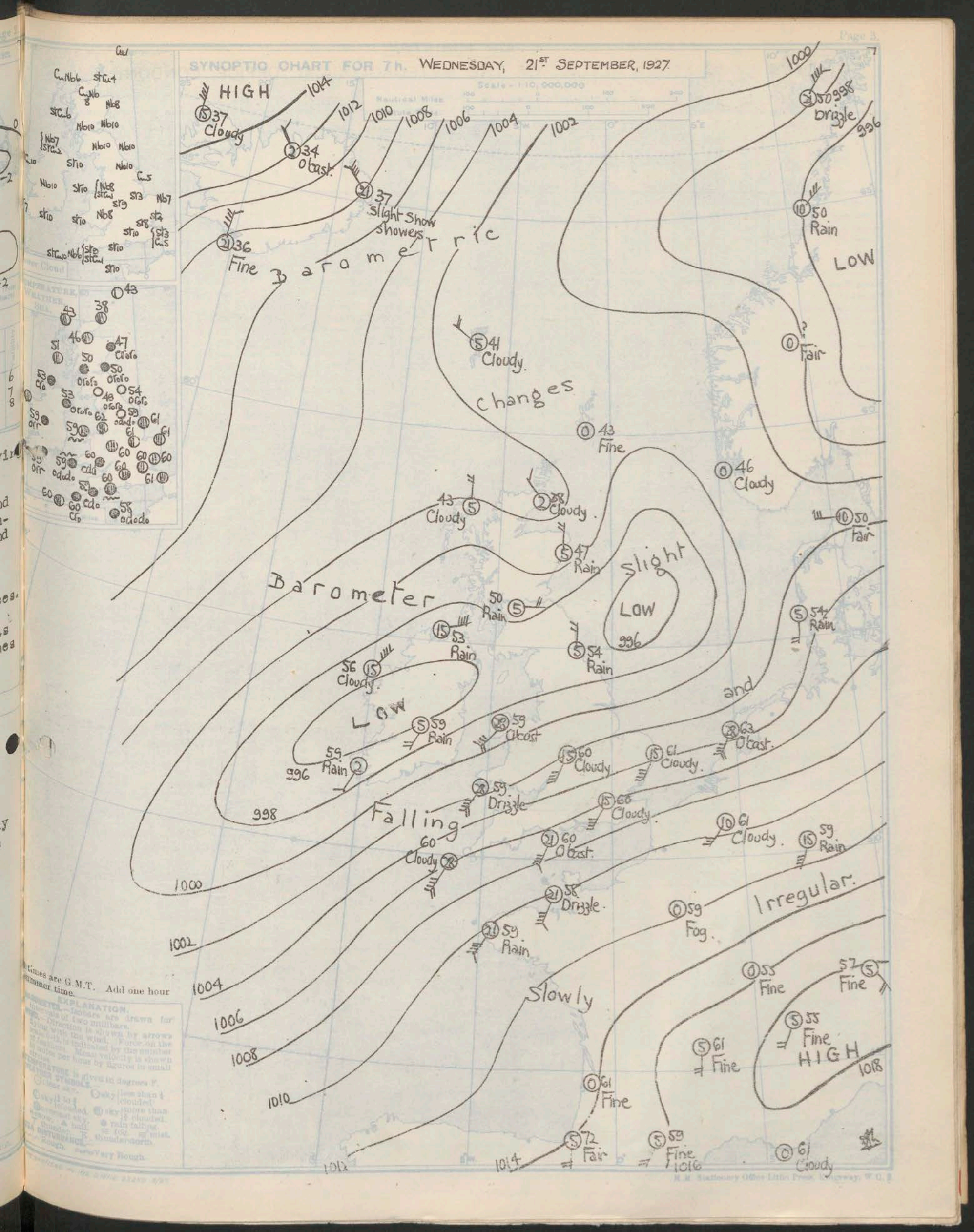
A complex depression, having centres over Ireland and the North Sea, covers the British Isles. The centre over Ireland will probably first move southeast to the English Channel and deepen, then northeastwards to the North Sea. Weather will continue unsettled generally with further rain in most places. Winds will freshen from the Southwest in southern districts and approach gale force at times in exposed places.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 21st September, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southerly to southwesterly winds, strong at times; cloudy, rain or drizzle at times; visibility moderate; moderate temperature.	Continuing unsettled, particularly in southern districts.
5. S.W. England 6. South Wales	Southwesterly winds, moderate to strong, approaching a gale at times in exposed places at first, moderating and veering temporarily; further rain at times; visibility poor locally; moderate temperature.	
7. North Wales 8. N.W. England	Variable to northeasterly winds, moderate to strong at at times; some rain at first, fairer intervals later; visibility poor locally; moderate to rather low temperature.	
9. N. Midlands	As 1 - 4.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	As 7 - 8.	
13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Northeasterly to northerly winds, light to fresh; fair to cloudy, occasional rain or showers; visibility moderate to good; rather cool.	
19. S.E. Ireland 20. S.W. Ireland	Southwesterly to variable winds, light to moderate; some rain then fairer periods; visibility poor at first, improving; 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 code see page 1 † Trace = rain has fallen, but amount less than 0·1 mm.



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

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Other sky: Clear; Lightly clouded; Cloudy; Overcast sky; Hail; Thunder; Fog; Mist; Rain falling; Thunderstorm.

SEA DISTURBANCE: Rough; Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Wednesday, 21st September 1927. No. 264.

Stations.	Height above M.S.L. in feet.	Observations at 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	1000·8	0	-	0	bcjp	43	85	8	4000	CuNb	3	-	3	1000·3	0	-	0	b	43	75	8	4000	Cu	1	Cu St	2	•
Stornoway	30	1003·7	0	E	1	bc	•	•	6	•	•	•	•	•	1001·6	0	N	2	c	43	85	7	4000	CuNb	6	A St	8	1
Wick	81	1002·7	-1	W	1	bc	38	97	8	2500	StCu	4	-	4	1002·4	0	NW	1	c	38	97	8	2500	StCu	4	ACu	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	999·3	-1	N'E	4	cv	51	92	9	2500	StCu	6	ACu	9	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·3	•	E	1	c/r	46	92	7	1500	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·7	0	N	2	crcrc	47	92	7	1500	Nb	8	A St	10	0
Malin Head	51	998·9	-2	ENE	4	orr	53	97	6	4000	Nb	10	-	10	997·9	-1	ENE	4	cc	53	92	7	5700	Nb	9	-	9	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	999·1	-1	E	2	orcrc	50	97	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	190	999·7	-3	E	1	orr	51	97	7	800	Nb	10	-	10	998·3	-1	ENE	3	orcrc	50	97	7	800	Nb	10	-	10	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	999·2	+1	NE	2	orcrc	48	92	7	1500	Nb	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	997·9	0	NNE	3	orcrc	49	92	7	1500	Nb	10	-	10	•
Tynemouth	87	1000·1	-4	SE	2	orr	53	97	7	1500	Nb	10	-	10	996·5	-1	N	2	orcrc	54	97	6	1500	Nb	10	-	10	1
Blacksod Point	18	996·8	+1	NNE	4	oRR	56	92	6	•	Nb	10	-	10	996·6	0	NE	4	c	56	85	7	•	StCu	10	-	10	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	998·0	*	ENE	3	orcrc	53	97	7	2500	St	10	-	10	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	995·9	•	SW	2	orr	59	97	6	800	Nb	10	-	10	•
Holyhead	26	1000·8	-3	SW'S	6	orr	59	97	5	450	Nb	10	-	10	998·7	0	SW'S	6	o	59	97	6	450	St	10	-	10	6
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	998·3	-1	SW'S	5	c	62	85	7	1500	Nb	9	-	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	998·9	-2	SW'S	4	c/d	63	85	8	800	St	4	ACu	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	997·7	-1	SSW	3	odd	59	97	6	5700	Nb	10	-	10	•
Spurn Head	29	1001·5	-5	SSW	5	c	60	92	8	4000	Nb	8	-	8	999·2	-2	SSW	5	c	61	92	7	4000	Cu	5	ACu	9	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·9	-2	SW	4	c	60	92	8	1500	St	9	-	9	•
Cranwell	236	1004·3	-3	SW'W	4	bc-	60	97	7	1500	St	4	-	4	1001·3	-1	SW	5	bc-	61	92	8	450	St	3	ACu	7	•
Gorleston	14	1005·6	-3	SW'S	4	c	60	85	7	4000	StCu	8	-	8	1003·1	-2	SW'S	4	c+	61	85	7	800	Nb	7	CuCu	9	0
Valentia (Cahirciveen) ▽	30	999·9	-6	SW	5	oRR	60	97	8	*	St	10	-	10	997·7	-1	SSW	1	cr-	58	97	7	2500	St	7	A St	10	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	999·2	-3	SW	3	orr	59	97	6	450	St	10	-	10	4
Pembroke (St. Ann's H.)	150	1003·4	-4	SW'S	6	cdd	60	97	6	2500	StCu	5	A St	10	1001·0	-3	SW'S	6	cdd	59	97	6	1500	St	10	-	10	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·7	-2	SW	6	cdd	60	97	5	1500	Nb	8	ACu	9	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·3	-1	SSW	4	c-	59	92	8	1500	St	9	-	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·9	-1	S	4	od	59	97	6	800	St	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·9	-2	SW'S	4	o	60	97	7	220	St	10	-	10	•
London (Kew Obsy.)	18	•	•	•	•	•	62	•	•	•	•	•	•	•	1005·8	-3	SW	4	c	60	92	7	1500	St	8	A St	9	•
Croydon	244	1008·8	-2	SW	3	c	61	85	7	1500	StCu	8	A St	10	1006·9	-3	SW	3	o	60	92	7	450	St	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·0	-1	SW'S	3	c	61	97	8	2500	StCu	8	ACu	9	*
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·0	-1	SSW	4	bc	60	92	7	4000	St	4	ACu	7	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·9	-1	SSW	4	c	61	92	6	800	St	6	A St	9	4
Lympne	350	1009·6	-2	SW	4	c+	60	97	7	2500	StCu	9	-	9	1008·0	0	SW	4	clr	59	92	6	800	St	8	-	8	•
Scilly (St. Mary's)	163	1008·5	-3	SSW	5	bc-	59	97	7	4000	StCu	6	-	5	1006·3	-2	SSW	6	c	60	97	7	2500	StCu	10	-	10	5
Falmouth (Pendennis)	200	1008·8	-3	WSW	6	od	59	97	6	1500	Nb	10	-	10	1006·1	-2	SW	6	crc	60	92	7	2500	Nb	6	A St	8	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·8	-1	SW	5	cd	59	97	6	800	St	10	-	10	3
Portland Bill	52	1009·4	-2	SW	4	cd	59	92	6	2500	St	8	-	8	1006·5	-1	SW'S	5	o	60	97	6	1500	St	10	-	10	
Southampton (Calshot)	10	1009·9	-2	WSW	5	odd	59	97	6	450	St	10	-	10	1007·3	-2	SW	5	odd	60	97	6	800	Nb	10	-	10	
Dungeness	20	1009·5	-1	W	4	bc-	62	97	8	800	St	4	-	4	1008·0	+2	W	4	c+	61	92	8	800	Cu	8	-	8	4
Guernsey (Fort George) ▽	295	1011·8	-2	SW	3	odd	60	97	4	2500	Nb	10	-	10	1009·8	-1	SW	5	odd	58	97	4	220	St	10	-	10	5

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 19th to 9h. 20th. °F	Temperature. Max. 9h.-17h. 20th. °F.	Rainfall.† Night 17h.-9h. 19th-20th. mm.	Rainfall.† Day 9h.-17h. 20th. mm.	Sunshine. Sunrise to 17h. 20th. hr.	Sunshine. Sunrise to Sunset. 19th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bcc	c	47	59	0·6	-	4·0	1·6
Douglas (I. o. M.)	oR	oR	51	59	-	4	0·0	1·5
Llandudno	co	roc	55	58	1	0·5	0·0	3·0
Colwyn Bay	rcrc	croc	55	60	1	1	0·0	1·6
Rhyl	bp	bo	55	61	-	0·5	0·4	3·4
Walla-ey	c	r	55	60	-	1	0·4	2·5
Southport	orocor	rr	*55	59	0·2	4	0·9	2·2
Blackpool	c	or	55	59	-	3	1·5	1·3
Ilkley	bcc	or	44	59	-	2	1·1	2·3
Cleethorpes								
Skegness	co	od	52	60	-	0·2	0·0	4·4
Aberystwyth	rr	br	56	62	1	2	0·0	1·7
Bath	cd	cbc	57	64	0·5	Trace	0·5	0·8
Cheltenham	o	or	54	63	-	Trace	0·0	3·1
Leamington Spa	o	od		60	0·1	1	0·0	2·2
Lowestoft	c	c	53	63	-	-	1·2	2·0
Felixstowe	bc	bco	54	63	-	-	0·2	0·4
Harwich & Dovercourt	oc	ocnd	53	63	-	(Trace)	0·2	0·4
Southend	bc	b	55	67	-	-	3·0	0·3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	or	o	58	64	1	1	0·0	0·5
Bude	dro	o	58	64	1	1	0·5	4·8
Penzance	cnc	com	56	65	-	-	0·0	5·5
Paignton	od	oc	54	61	Trace	Trace	0·9	5·2
Torquay	odm	odbjp	55	64	Trace	Trace	0·2	6·2
Jersey	rbc	c	59	66	1	-	2·0	0·0
Weymouth	o	of	57	61	-	-	0·0	3·7
Bournemouth	o	odm	55	62	-	0·3	0·0	3·3
Ventnor	c	dm	57	62	-	1	0·6	2·1
Portsmouth (S'thsea)	o	o	57	65	-	-	0·2	0·5
Bognor	c	co	57	63	-	-	0·0	0·3
Littlehampton	c	c	57	62	-	-	0·0	0·5
Worthing	c	c	56	63	-	-	0·0	0·4
Brighton	o	o	57	63	-	-	0·0	0·4
Eastbourne	o	od	58	64	-	(Trace)	0·1	0·2
Hastings‡	ocbcc	co	55	64	-	-	0·1	0·4
Folkestone	o	bcco	54	69	-	-	2·1	0·4
Dover	c	cbcc	56	65	Trace	-	2·0	0·3
Tunbridge Wells	oc	o	53	66	-	-	0·6	0·1
Ramsgate	bcc	cbc	55	67	-	-	1·3	0·2
Margate	cbc	bcc	55	68	-	-	1·8	0·3
Deal	o	o	55	67	-	-	0·9	0·1

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Information not usually received. ▽ The observations at 1h. G.M.T. and, at Guernsey, the sunshine readings are from an auxiliary station. § For code see page 1. ‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24.045 Thursday, 22nd September 1927.

Observations at 13h. G.M.T. 21st

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1000.7	0	-	0	bc	48	75	8	4000	Cu	5	ACu	7	*
Stornoway	1001.7	0	NE	4	bc	53	55	8	4000	Cu	5	ASt	6	*
Wick	1001.7	0	NE	1	c	49	97	7	2500	StCu	6	CiSt	8	*
Tiree	999.3	0	NE	4	cv	53	85	9	2500	Cu	1	ASt	9	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1000.9	0	NE	3	crr.	50	85	8	2500	Nb	8	ASt	10	1
Malin Head	998.1	0	NE	3	crr.	53	92	7	4000	Nb	8	ASt	10	*
Renfrew	999.4	0	E	3	orr	49	92	6	450	Nb	10	-	10	2
Edinburgh (Inchkeith)	998.1	0	E	3	orr	50	97	7	800	Nb	10	-	10	*
Leuchars	999.6	-1	NE	3	orr	49	92	7	1500	Nb	10	-	10	2
Eskdalemuir	997.4	0	NE	4	crr	50	97	6	1500	Nb	8	ASt	10	2
Tynemouth	996.8	0	ENE	2	orr.	54	97	6	1500	Nb	10	-	10	*
Blacksod Point	996.0	0	NE	4	c	57	85	8	*	-	0	ASt	10	*
Donaghadee	998.0	*	E	1	orr.	54	97	7	1500	St	10	-	10	*
Birr Castle	995.9	*	SW	1	orr.	60	97	6	1500	Nb	10	-	10	*
Holyhead	997.5	-1	WSW	3	odd	60	97	5	450	Nb	10	-	10	2
Liverpool (Bidston)	996.7	-1	SW	5	o|pr.	63	65	8	1500	Nb	10	-	10	*
Chester (Sealand)	997.2	-2	SW	4	c|pr.	66	75	8	800	St	10	-	10	1
Harrogate	996.2	0	SW	3	~~opr.~~ old	62	92	6	5700	Nb	10	-	10	*
Spurn Head	997.6	-1	SSW	5	c|pr.	64	86	7	4000	Nb	7	ACu	9	*
Birmingham (Edgbaston)	1000.5	-2	SW	4	o+	63	85	8	2500	Nb	10	-	10	2
Cranwell	1000.0	-2	SW	6	c	65	85	8	1500	StCu	10	-	10	1
Gorleston	1001.8	-1	SW	5	c-	67	75	6	4000	Cu	8	-	8	*
Valentia (Cahirciveen)	998.2	0	SW'S	2	c	59	92	8	1500	St	9	ASt	10	2
Roches Point	997.9	-1	SW	3	crr.	60	97	8	800	StCu	10	-	10	*
Pembroke (St. Ann's H.)	998.9	-2	SW	6	odd	60	97	6	1500	St	10	-	10	*
Ross-on-Wye	1001.7	-1	SW'S	4	od+	62	92	6	1500	Nb	10	-	10	1
Lenfield	1002.7	-2	SSW	5	c	61	85	8	4000	StCu	10	-	10	0
Winchester (Worthy Dn.)	1006.0	-1	SSW	4	cd.	61	92	7	1500	St	10	-	10	1
S. Farnborough	1005.3	-2	SW'S	4	c	63	85	8	1500	StCu	10	-	10	1
London (Kew Obsy.)	1004.9	-3	SW	5	c	64	75	8	1500	StCu	10	-	10	1
Croydon	1006.0	-1	SW	4	cd.	63	85	8	1500	Nb	10	-	10	1
Shoeburyness	1005.1	-2	SW	5	bc-	66	85	8	2500	StCu	3	ACu	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1004.4	-2	SSW	4	c	65	85	7	1500	Nb	9	-	9	1
Lympne	1007.0	-2	SW	5	od.	60	92	7	450	St	10	-	10	1
Scilly (St. Mary's)	1004.2	-2	SSW	6	c	60	97	7	4000	StCu	10	-	10	*
Falmouth (Pendennis)	1003.3	-2	SW	7	cr-	60	97	6	1500	Nb	7	ASt	10	*
Plymouth (Cattewater)	1005.0	-3	SSW	6	odd	59	97	5	<150	St	10	-	10	2
Portland Bill	1006.1	0	SSW	5	o	60	92	8	1500	St	10	-	10	*
Southampton (Calshot)	1006.5	-2	SW	5	c|d	64	85	7	1500	St	7	Ci	8	2
Dungeness	1007.1	0	W	4	c	64	85	7	800	St	7	ACu	9	*
Guernsey (Fort George)	1009.0	-3	SW	4	c|d	61	97	8	1500	StCu	10	-	10	*

Observations at 18h. G.M.T. 21st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1000.5	-1	-	0	c|p	47	75	8	4000	CuNb	6	ACu	8	*
Stornoway	1000.8	0	NE	2	bc-	46	85	8	-	-	0	ACu	4	1
Wick	1001.4	-1	NE	1	c	48	75	8	2500	StCu	8	CiSt	10	0
Tiree	998.7	0	NE	3	bcv	52	85	9	2500	StCu	5	ACu	7	4
Nairn	1000.3	*	E	1	bc	48	85	8	4000	CuNb	7	-	7	*
Aberdeen	1000.5	0	N	1	cr.	48	75	8	2500	Nb	1	ASt	9	0
Malin Head	997.6	-1	ENE	4	cr.	52	92	7	5700	Nb	9	-	9	1
Renfrew	998.8	0	ENE	3	orr.	49	97	6	450	Nb	10	-	10	*
Edinburgh (Inchkeith)	997.1	-1	ENE	4	orr	49	97	7	800	Nb	10	-	10	2
Leuchars	999.4	+1	NNE	3	orr	47	97	7	1500	Nb	10	-	10	*
Eskdalemuir	997.4	0	NE'N	4	crr	49	92	7	800	Nb	9	ASt	10	*
Tynemouth	996.1	+1	N	3	or-	52	97	7	1500	Nb	10	-	10	6
Blacksod Point	995.6	0	NE	4	c	56	85	8	*	-	0	ASt	10	4
Donaghadee	997.7	*	NE	2	or-	54	97	7	1500	St	10	-	10	1
Birr Castle	995.3	*	SW	1	c|r	59	85	7	1500	CuNb	8	-	8	*
Holyhead	997.2	0	WSW	1	c|d	58	97	6	450	St	8	ASt	10	1
Liverpool (Bidston)	996.7	+1	W	1	orr.	57	97	1	450	St	10	-	10	*
Chester (Sealand)	996.5	+1	NW	2	orr	58	97	5	450	St	10	-	10	*
Harrogate	995.4	-1	NNW	3	o|d	55	97	7	5700	Nb	10	-	10	*
Spurn Head	995.1	-1	SSW	5	c+	63	92	7	-	-	0	ASt	10	4
Birmingham (Edgbaston)	998.2	-3	SSW	4	odd.	60	97	8	800	Nb	10	-	10	*
Cranwell	997.4	-3	SW	6	c	63	92	8	800	StCu	7	CiSt	10	*
Gorleston	999.7	-1	SW'S	5	c	64	85	6	4000	StCu	10	-	10	1
Valentia (Cahirciveen)	996.8	-3	NW'W	4	or.	58	97	6	220	St	10	-	10	4
Roches Point	998.6	0	SW	2	c	59	97	8	1500	StCu	10	-	10	4
Pembroke (St. Ann's H.)	998.6	+2	WSW	5	c|d	59	97	6	1500	St	8	ACu	10	6
Ross-on-Wye	999.5	-2	SW	4	odd	60	97	6	1500	Nb	10	-	10	*
Lenfield	1000.6	-3	S'W	5	od+	58	97	6	1500	Nb	10	-	10	*
Winchester (Worthy Dn.)	1003.6	-3	SSW	4	od.	58	97	6	450	Nb	10	-	10	*
S. Farnborough	1003.3	-2	SSW	4	odd.	59	92	6	450	Nb	10	-	10	*
London (Kew Obsy.)	1003.0	-2	SW	5	c.	61	85	8	800	StCu	10	-	10	*
Croydon	1003.7	-2	SW	4	cdd.	60	85	8	800	St	10	-	10	*
Shoeburyness	1003.1	-2	SSW	5	c	61	92	7	1500	StCu	10	-	10	*
Clacton-on-Sea	1002.8	-3	SSW	5	c	62	85	7	4000	StCu	10	-	10	3
Felixstowe	1002.5	-2	SSW	5	c	63	85	7	800	StCu	10	-	10	4
Lympne	1004.7	-2	SW	4	od.	59	97	2	<150	Nb	10	-	10	*
Scilly (St. Mary's)	1003.4	-1	SW	4	orr	59	97	1	450	St	10	-	10	5
Falmouth (Pendennis)	1001.8	-1	SW'W	6	or	60	97	6	1500	Nb	10	-	10	4
Plymouth (Cattewater)	1002.5	-3	SSW	7	odd	59	97	5	220	St	10	-	10	6
Portland Bill	1002.6	-4	S	7	o	60	92	6	1500	St	10	-	10	7
Southampton (Calshot)	1003.2	-4	SW	6	od.	61	85	7	800	St	10	-	10	3
Dungeness	1004.6	-4	SW	5	cd.	61	97	7	800	St	8	ASt	10	6
Guernsey (Fort George)	1006.8	-2	SSW	5	c	60	97	7	1500	St	10	-	10	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 Hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Nght. °F.	Temperature. Min. on Grass. °F.	Rainfall‡ mm. Day.	Rainfall‡ mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cdc	c	cr.	66	59	58	Tr	5	0.2	*	*	
Croydon } 24 hours ended 7h.	244	cdom	codd	oddm	64	59	58	0.1	3	0.2			6
Greenwich (Royal Obsy.)	149	cd.	c	cdord	69	59	58	Tr	3	1.4	79	91	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	66	60	55	7.5		0.0			*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.2	*	*	*
Camden Square	110	oc	o	*	65	58	58	-	8	*	*	93	*
Kensington Palace	80	o	o	*	65	58	57	-	8	*	(At 18h) .88	94	*
Hampstead Observatory	460	*	*	*	62	52	52	Tr	6	0.1	*	95	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	21st 9h.	<0.3	22nd 1h.

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st 19h. 00m. to 22nd 4h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	9.45	Nil	—
δ Ursae Minoris	9.45	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.

22nd-23rd September, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.38	11.46	17.52
	5.40	11.46	17.50
Greenwich	5.45	11.53	17.59
	5.47	11.53	17.56
Wick	5.56	12.5	18.13
	5.58	12.5	18.10
Valentia	6.26	12.34	18.40
	6.28	12.34	18.37

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—10000 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. ro = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

SEA DISTURBANCE.

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

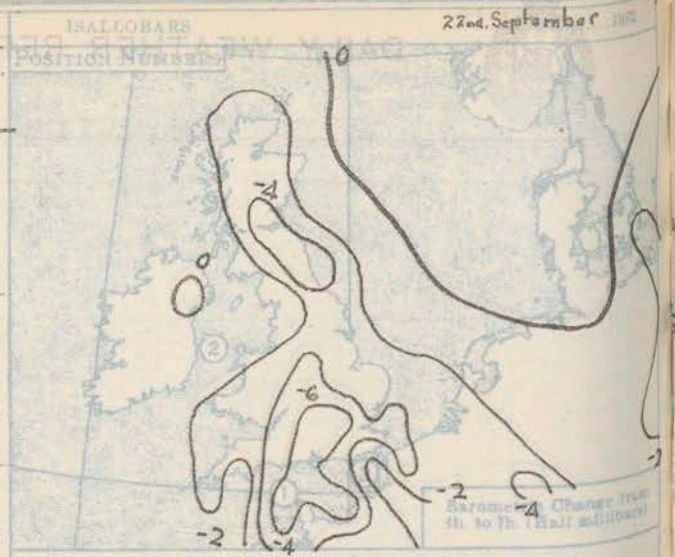
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

SUMMARIES FOR THE LAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 21st	13h.-18h. 21st	13h. 21st to 1h. 22nd	1h.-7h. 22nd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 21st Hours.
Lerwick	bbc	cip.	b	b	52	41	.	Trace	17.30	–	–	6.6
Stornoway	c	b-bc	b-bc	cbbc	53	38	.	–	–	0.4	*	7.3
Wick	c	c	b-bc	brbc	49	36	.	–	–	1	2.30	.
Tiree	oco	cbc	bcco	co	55	49	46	–	–	–	–	1.2
Nairn	c	cbc	bcc	cq	48	43	.	–	–	–	–	0.0
Aberdeen	cr.r.	cir.	circ	orr	51	44	43	1	<8.00	4	<21.00	0.0
Malin Head	cr.orr.	or.r.	cr.or.r.	or.r.	53	49		3	<8.00	2	<21.00	0.0
Renfrew	orrm.	orrm.	orrm.	orrmq	50	45	45	9	<8.00	16	<21.00	0.0
Edinburgh (Inchkeith)	rro	r-d	r-d	r-d	51	47	46	9 10	<8.00	12	<21.00	0.0
Leuchars	r.rr	rr	rorrr	RR	49	45	44	9	<8.00	15	<21.00	0.0
Eskdalemuir	crrm.	crrm.	orrm.	oRRm.	60	46	46	12	<8.00	40	<21.00	0.0
Tynemouth	orr	orr	oir.	oir	54	51	49	14	<8.00	3	<21.00	.
Blacksod Point ...	ro	ro	d.od.	pgbm	57	50	.	1	*	4	*	.
Donaghadee	or.r.	orr	dRR	rbr.c	54	52	.	9	<8.00	12	<21.00	.
Birr Castle	orr.	ocirc	circ	c	60	51	49	2	<8.00	4	<21.00	0.0
Holyhead	idq id	Rid.	irid.	c	61	56	54	15	<8.00	2	<21.00	0.0
Liverpool (Bidston) ...	cp.o	orrF		orr.	63	55	54	10	9.00	5	<21.00	0.0
Chester (Sealand) ...	cd.cpr.	cr.oRRm.	orr.m.	orrm.	69	56	54	11	<8.00	4	<21.00	0.9
Harrogate	opd	opdPrd	opdr	opdr	65	51	51	9	<8.00	5	<21.00	0.0
Spurn Head	c	o	opr	dr.	66	56	.	Trace	11.00	0.1	22.00	1.3
Birmingham (Edgbaston)	cd.	coid.	oid.	or.r.	64	56	55	0.3	<8.00	3	<21.00	0.0
Cranwell	c	c	cr.o	odrm.	67	55	54	–	–	2	<21.00	1.2
Gorleston	cq	cq	cq	cqorr	68	59	58	–	–	2	3.30	2.5
Valentia (Cahirciveen)	or.o	oir.	oido	cob	61	51	49	3	<8.00	2	<21.00	0.1
Roches Point	oir.c	circ	corc	cbc	61	50	.	3	<8.00	0.1	<21.00	.
Pembroke (St. Ann's H.)	oddm	od.dm	cr.rm	orrm.	60	56	.	1	<8.00	5	<21.00	0.0
Ross-on-Wye	doido	oid	dog	rr	64	57	56	0.3	<8.00	8	<21.00	0.0
Leafield	cd.c	cod.	cd.oR	orrm.	63	55	55	Trace	11.00	9	<21.00	0.0
Winchester (Worthy Dn)	oddcq	cdqqm	od.rr	oddrq	63	57	57	0.1	<8.00	8	<21.00	0.0
S. Farnborough ...	cid.c	cd.	od.d.r.r.	oirdd.	63	57	57	Trace	<8.00	4	<21.00	0.9
London (Kew Obsy.) ...	cd.c	c	cr.	crcd	66	59	58	Trace	9.00	5	<21.00	0.2
Croydon	codm	codd	oddm.	cod.dm	64	59	58	0.1	<8.00	3	<21.00	0.2
Shoeburyness	ocbc	c	cb	bor.o	66	59	59	–	–	Trace	5.30	0.6
Clacton-on-Sea ...	bcc	co	o	odoc	65	60	59	–	–	0.3	4.30	1.1
Felixstowe	c	c	c	crrd	66	60	59	–	–	1	4.30	1.7
Lympne	cddm.	coddmf	od.d.	orrdm.	60	57	57	0.1	9.00	0.6	<21.00	0.0
Scilly (St. Mary's) ...	cid.	cmir	ofrr	orr	61	54	.	1	12.30	27	<21.00	0.0
Falmouth (Pendennis)	crmq	crmrq	orqrr	orr	61	55	.	2	<8.00	13	<21.00	0.1
Plymouth (Cattewater)	oq.md.	oqmdd	odrr.m	omRfd	60	55	54	0.6	<8.00	14	<21.00	0.0
Portland Bill	oid.	bz.	orrddm.	oid.	61	57	.	Trace	<8.00	7	<21.00	.
Southampton (Calshot)	oddmcid	cidq	oddr	od.d.rr	65	59	58	0.5	<8.00	4	<21.00	2.0
Dungeness	c	cid.	ccid.	oid.oq	64	59	.	Trace	17.30	0.2	<21.00	.
Guernsey	oddcidmcid.q.		cid.	corrfq	61	58	.	0.1	<8.00	2	<21.00	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Pressure.
2	21st 10.00	"Cambria"	SSW	5	c/r	59	58	6
1	21st 12.00	St Julien	SW	6	c+	63	60	6
5	22nd 1.00	"Brighton"	WSW	5	C-	61	60	8

GENERAL INFERENCE.

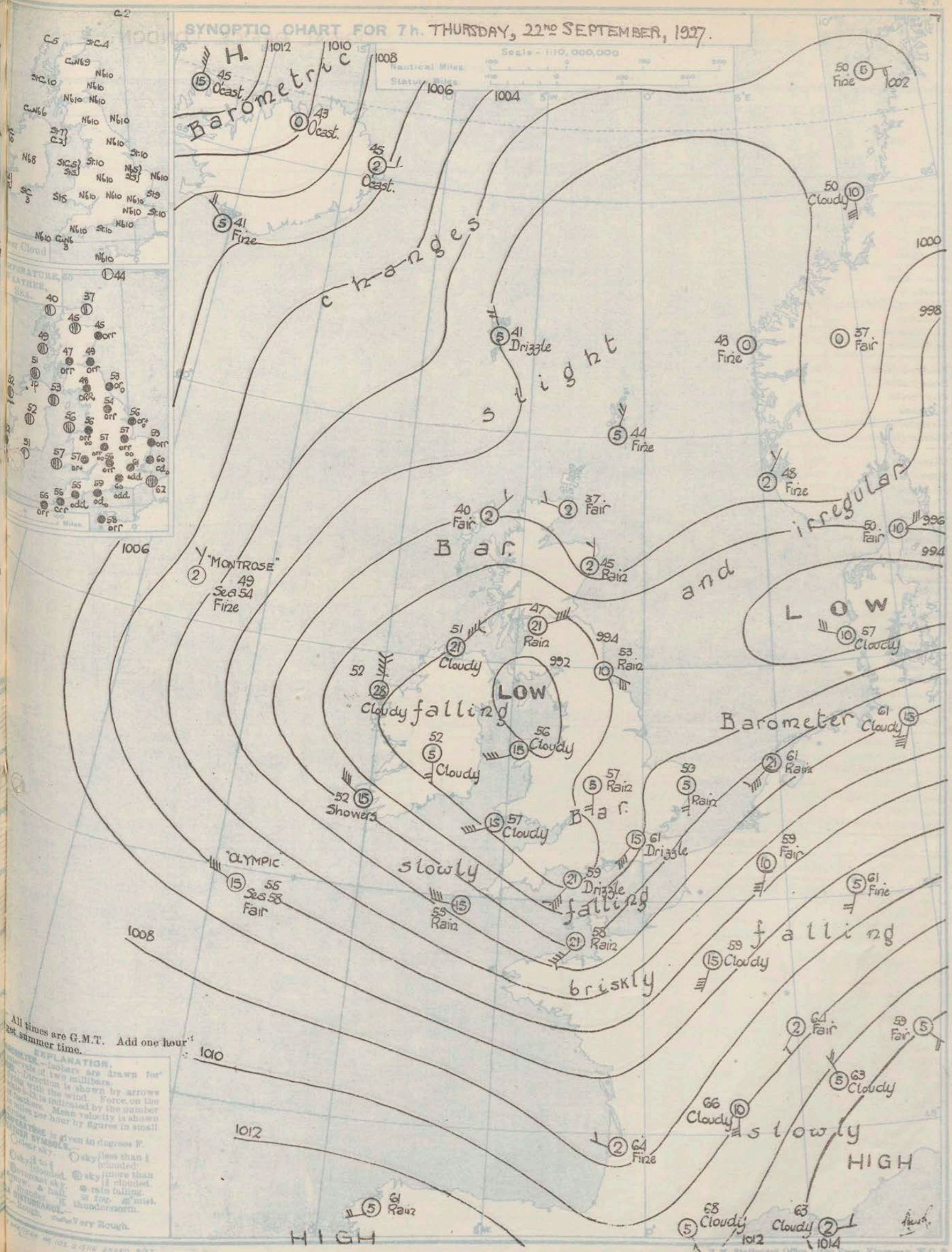
A complex and almost stationary depression, having centres over the Irish Sea and Denmark, covers the British Isles. Winds will be easterly in the North and westerly in the South and weather unsettled generally with further rain in most places. Some fair periods will occur in Northern Scotland and in Ireland.

Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 22nd. September, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England	Southwest wind, veering west, moderate to strong, stronger at times at first; occasional rain today, fairer intervals tomorrow; visibility poor locally; becoming cooler.	Unsettled generally but with some fair periods in all districts.
2. E. England		
3. E. Midlands	Southerly to variable then westerly winds, mainly light to moderate; some rain and drizzle today, fairer intervals tomorrow; local mist; temperature moderate.	
4. W. Midlands		
5. S.W. England	Westerly winds, fresh locally; some rain at first, improving later; visibility poor locally; moderate temperature.	
6. South Wales		
7. North Wales	Easterly or variable winds, mainly light to moderate; cloudy, occasional rain and mist; rather cool.	
8. N.W. England		
9. N. Midlands	As 2 - 3.	
10. N.E. England	As 7 - 8.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13 (A. W. Scotland, B. N.W. Scotland)	Northeasterly or variable winds, mainly light to moderate; fair periods, perhaps occasional showers; visibility moderate; rather low to moderate temperature.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	As 7 - 8.	
19. S.E. Ireland	Westerly winds, fresh locally; mainly fair to cloudy, occasional local rain or drizzle; visibility moderate; moderate temperature.	
20. S.W. Ireland		

South Cone hoisted 8h.30m.G.M.T. in districts 1 and 2; to be lowered midnight tonight.

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


SYNOPTIC CHART FOR 7h. THURSDAY, 22nd SEPTEMBER, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
H.
Barometric
changes
slight
irregular
and
slowly
falling
briskly
falling
slowly
HIGH
LOW
LOW
Bar.
Bar.
Barometer
HIGH
1012
1010
1008
1006
1004
1002
1000
998
996
994
992
994
"MONTROSE"
"OLYMPIC"
All times are G.M.T. Add one hour for summer time.
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force on the Beaufort scale is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in stroke.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
Clear sky. Sky less than ½ clouded. Sky ½ to ¾ clouded. Sky more than ½ clouded. Overcast sky. Rain falling. Snow. Hail. Fog. Mist. Thunderstorm.
SEA.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday, 22nd September 1927. No. 265

Observations at 1h. G.M.T. 22nd

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	999.9	0	-	0	b	43	92	8	4000	Cu	1	CiSt	2
Stornoway	30	1001.6	0	NE	1	bc-	•	•	8	•	•	•	•	•
Wick	81	1001.0	0	W	1	bc	37	97	8	1500	CuNb	5	-	5
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	996.2	-1	NE	5	ORR	51	97	6	4000	Nb	10	-	10
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	996.8	+1	NE	4	ORR	47	97	8	800	Nb	10	-	10
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	997.4	0	N	1	ojp	52	97	7	1500	Nb	10	-	10
Blacksod Point ...	18	995.2	-1	NE	6	odd	54	85	6	•	Nb	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	996.5	-2	SSW	4	o/d.	58	97	6	450	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	995.2	0	NNW	3	bc	60	92	7	4000	Nb	7	-	7
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	998.7	+2	-	0	od.	56	97	6	800	St	10	-	10
Gorleston	14	999.0	0	SW	4	c	62	85	7	4000	StCu	10	-	10
Valentia (Cahirciveen)P	30	1000.5	+1	W	3	o	54	92	7	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	997.0	-3	SW	5	ORR	59	97	6	1500	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	61	•	•	•	•	•	•	•
Croydon	244	1001.4	-3	SW	3	cdd.	60	97	6	800	St	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1002.2	-2	SW	4	odd.	59	97	6	800	Nb	10	-	10
Scilly (St. Mary's) ...	163	1000.2	-4	SW'S	4	ORR	57	97	6	4000	Nb	10	-	10
Falmouth (Pendennis)	200	999.6	-2	SSW	4	orr	57	97	7	2500	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	52	1000.3	-3	SW	5	o/d	61	97	6	2500	St	10	-	10
Southampton (Calshot)	10	1001.5	-3	SW'S	5	odd.	60	97	6	450	Nb	10	-	10
Dungeness	20	1001.8	-3	SW	6	cd.+	61	97	6	800	Nb	7	ASt	10
Guernsey (Fort George)P	295	1003.0	-5	SW	4	C+	60	97	6	4000	StCu	10	-	10

Observations at 7h. G.M.T. 22nd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-1
Lerwick	998.8	0	N'E	2	b	44	97	8	4000	Cu	2	-	2	•
Stornoway	998.6	-2	NE	1	bc	40	92	7	4000	Cu	5	ACu	6	1
Wick	999.2	-2	WNW	1	bc	37	97	8	2500	StCu	4	CiSt	7	0
Tiree	996.1	-1	NE	4	c	49	85	9	1500	StCu	10	-	10	4
Nairn	997.5	•	-	0	C+	45	85	7	1500	CuNb	9	-	9	•
Aberdeen	998.2	-1	N	1	orr	45	92	6	1500	Nb	10	-	10	0
Malin Head	994.5	-1	NE	5	cjb	51	92	7	4000	CuNb	6	ACu	8	4
Renfrew	993.7	-4	ENE	3	orr	47	92	5	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	992.9	-4	E	4	orr	49	97	7	800	Nb	10	-	10	2
Leuchars	995.7	-2	NE	2	ORR	46	97	7	450	Nb	10	-	10	•
Eskdalemuir	992.1	-4	NE'N	3	ORR	48	97	6	1500	Nb	10	-	10	•
Tynemouth	994.3	-5	ESE	3	or.	53	97	7	1500	Nb	10	-	10	4
Blacksod Point ...	995.2	0	N	6	c	52	85	6	•	StCu	10	-	10	6
Donaghadee	991.7	?	N	3	C-	53	92	7	1500	St	9	-	9	2
Birr Castle	992.1	•	S	2	c	52	97	7	1500	Nb	8	-	8	•
Holyhead	993.5	-1	W'S	4	c	56	92	7	1500	StCu	10	-	10	2
Liverpool (Bidston) ...	992.4	-2	S	3	ORR	56	97	6	2500	St	10	-	10	•
Chester (Sealand) ...	993.0	-3	SSE	2	orr	56	97	5	1500	Nb	10	-	10	•
Harrogate	993.4	-2	SSE	2	orr	54	97	2	5700	Nb	10	-	10	•
Spurn Head ...	995.4	-2	SE'E	4	or+	56	97	6	2500	St	10	-	10	•
Birmingham (Edgbaston)	994.2	-5	S	2	ORR	57	97	5	1500	Nb	10	-	10	•
Cranwell	995.6	-3	S'E	1	ORR	57	97	5	450	Nb	10	-	10	0
Gorleston	996.3	-3	S	2	orr	59	97	6	1500	Nb	10	-	10	•
Valentia (Cahirciveen)P	996.5	0	NW'W	4	c/pr.	52	92	8	1500	St	9	-	9	3
Roches Point	995.8	-1	W	2	bc	51	97	8	1500	StCu	3	-	3	4
Pembroke (St. Ann's H.)	992.9	-3	WSW	4	c/r	57	85	7	1500	St	8	ACu	10	4
Ross-on-Wye	994.0	-4	-	0	or+	57	97	5	800	Nb	10	-	10	•
Leafield	993.8	-6	S'E	2	orr	56	97	5	450	Nb	10	-	10	•
Winchester (Worthy Dn.)	994.9	-7	S'E	6	orr	59	97	5	450	Nb	10	-	10	•
S. Farnborough ...	995.4	-6	S'W	4	odd	60	97	5	220	Nb	10	-	10	•
London (Kew Obsy.) ...	995.3	-6	SSW	4	odd	61	92	7	800	Nb	10	-	10	•
Croydon	996.3	-4	SW	4	odd	60	92	5	450	St	10	-	10	•
Shoeburyness	996.8	-6	SW'S	4	c	61	97	8	2500	StCu	10	-	10	4
Clacton-on-Sea ...	997.5	-3	S	5	c	60	97	7	2500	St	9	-	9	4
Felixstowe	997.3	-4	S'W	5	cd.	60	97	6	800	Nb	9	-	10	•
Lympne	998.7	-3	SSW	6	od.	59	97	6	450	St	10	-	10	•
Scilly (St. Mary's) ...	999.2	-1	W'N	4	orr	55	97	7	4000	Nb	10	-	10	2
Falmouth (Pendennis)	996.3	-3	WNW	3	orr	55	97	7	2500	CuNb	3	ASt	10	1
Plymouth (Cattewater)	996.3	0	W	1	odd	55	97	7	1500	Nb	10	-	10	1
Portland Bill	993.8	-6	SW	5	od.	59	92	8	1500	St	10	-	10	•
Southampton (Calshot)	995.6	-6	SSW	6	odd.	62	92	6	450	Nb	10	-	10	•
Dungeness	998.3	-2	SW	6	o	62	92	8	800	St	10	-	10	6
Guernsey (Fort George)P	997.7	-7	SW	5	orr	58	97	5	450	Nb	10	-	10	•

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. ‖ 9h.-20th to 9h.-21st	Temperature. Max. 9h.-17h. 21st	Rainfall.† Night 17h.-9h. 20th-21st	Rainfall.† Day 9h.-17h. 21st	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	RRo	RRo	(32)	52	18	15	0.0	4.0
Douglas (I. o. M.) ...	omd	omd	51	57	41	9	0.0	0.0
Llandudno ...	odr	r	55	63	1	12	0.0	0.0
Colwyn Bay ...	ererr	rr	58	64	1	15	0.0	0.0
Rhyl	cp	ro	56	66	0.1	14	0.6	0.4
Wallasey	o	oirrr	55	65	1	11	0.0	0.4
Southport	rr	rr	*54	61	24	12	0.0	0.9
Blackpool	orr	or	51	59	29	10	0.0	1.5
Ilkley	or	oro	50	62	13	11	0.0	1.1
Cleethorpes	o	o	53	68	2	-	1.0	0.1
Skegness	c	c	54	64	0.6	-	1.5	0.0
Aberystwyth ...	pmr	pr	55	62	1	3	0.0	0.0
Bath	bcc	cbc	60	67	-	-	3.7	0.5
Cheltenham‖ ...	oco	ocoq	59	68	0.5	-	0.6	0.0
Leamington Spa ...	o	o	53	67	0.1	-	0.0	0.0
Lowestoft	c	c	57	69	0.3	-	2.2	1.2
Felixstowe	bc	c	58	66	-	-	2.3	0.7
Harwich & Dovercourt	oc	oc	56	{67}	-	-	1.1	0.2
Southend	oce	o	59	67	-	-	0.8	0.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	dd	dd	58	64	0.6	2	0.0	0.0
Bude	oe	oe	58	64	-	0.3	0.0	0.5
Penzance	com	omr.	59	63	Trace	0.3	0.0	0.0
Paignton	odm	odm	58	62	Trace	0.5	0.1	0.9
Torquay	oem	odmp	59	64	Trace	0.1	0.8	0.2
Jersey	acbc	co	59	66	0.1	-	1.5	2.0
Weymouth	oco	od	58	63	0.2	Tr	0.3	0.0
Bournemouth ...	o	o	58	62	1	-	0.2	0.0
Ventnor ...	orm	pu	58	62	Trace	Trace	1.1	0.6
Portsmouth (S'thsea)	coid	oid	59	64	0.2	0.5	0.5	0.2
Bognor	cid	bcido	59	63	Trace	Trace	1.4	0.0
Littlehampton ...	cdbcd	bcdcd	60	63	0.1	0.1	1.0	0.0
Worthing	c	c	59	64	0.5	-	1.3	0.0
Brighton	odo	ocbco	60	63	-	{Trace}	1.3	0.0
Eastbourne	idoc	dcoa	60	64	1	Trace	1.1	0.1
Hastings‖	oc	cobdo	60	63	1	0.3	0.7	0.1
Folkestone	cou	opco	57	63	-	Trace	0.4	2.1
Dover	ocid	cid	59	63	-	Trace	0.2	2.0
Tunbridge Wells ...	o	o	58	63	-	-	0.1	0.6
Ramsgate	c	c	59	66	-	-	2.1	1.3
Margate	bcc	bcc	57	65	-	-	1.7	1.8
Deal	co	opo	59	64	-	Trace	0.6	0.9

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

‖ 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.24046. Friday, 23rd September 1927.

Observations at 13h. G.M.T. 22nd / Observations at 18h. 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	Low Cloud Height Feet	Low Cloud Form	Low Cloud 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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	997.9	-2	E'N	2	c	50	75	8	4000	Cu.	4	Ci.St.	8	•	995.8	-2	NE	2	cjp	49	85	8	4000	Cu.Nb.	4	A.St.	9	•
Stornoway	996.8	-3	NE	3	bc/r	52	75	7	4000	Cu.Nb.	6	Ci.St.	7	•	995.1	-1	NNE	3	c	47	85	7	4000	Cu.Nb.	8	A.Cu.	9	2
Wick	997.6	-2	NE	3	c	48	65	8	2600	St.Cu.	5	A.St.	8	•	995.1	-3	NE	3	cr₀H	47	85	7	1500	St.Cu.	10	–	10	1
Tiree	994.1	-2	NE	5	c	51	75	9	2500	St.Cu.	10	–	10	•	992.9	-1	N'E	6	cjp	49	85	9	2500	Cu.Nb.	9	–	9	6
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	992.7	•	ENE	3	or+	45	92	7	800	Nb.	10	–	10	•
Aberdeen	994.3	-5	NE	4	orr	47	92	6	1500	Nb.	10	–	10	2	989.5	-6	NE	7	orr	47	92	6	1500	Nb.	10	–	10	6
Malin Head	993.2	-2	N	6	c	53	85	8	5700	St.Cu.	9	–	9	•	993.4	0	N'W	6	bcjp	51	75	8	4000	Cu.Nb.	6	Ci.Cu.	7	4
Renfrew	991.2	-2	NE	3	or₀r₀	47	85	6	450	Nb.	10	–	10	2	989.3	-2	NNW	1	orr	45	92	6	450	Nb.	10	–	10	•
Edinburgh (Inchkeith)	987.4	-5	ENE	6	or₀	48	92	8	800	Nb.	10	–	10	•	984.8	-2	NNE	5	or₀	47	97	8	800	St.	10	–	10	3
Leuchars	990.5	-6	NE	5	orr	46	97	6	800	Nb.	10	–	10	2	986.1	-6	N	6	od	47	92	7	800	Nb.	10	–	10	•
Eskdalemuir	987.6	-3	S'W	4	cr₀	53	92	7	1500	Nb.	9	A.St.	10	2	985.2	-2	N'E	3	or₀	48	92	6	800	Nb.	10	–	10	•
Tynemouth	988.5	-5	SSW	1	orr	55	92	6	1500	Nb.	10	–	10	•	986.0	-3	SW	2	or₀r₀	54	97	4	1500	Nb.	10	–	10	2
Blacksod Point	996.3	+1	N	5	c	52	85	9	•	Cu.Nb.	9	–	9	•	997.5	0	N	5	bc	51	65	9	•	Cu.Nb.	6	–	6	5
Donaghadee	991.6	*	NNW	4	c+	50	92	8	4000	St.Cu.	9	–	9	•	991.0	*	NNW	5	c/pr₀	49	97	7	2500	Nb.	9	–	9	3
Birr Castle	991.3	•	N	2	cr₀r₀	51	92	7	1500	Nb.	9	–	9	•	994.1	•	NW	3	c/pr₀	50	85	7	2500	St.Cu.	6	Ci.	8	•
Holyhead	991.8	-2	WNW	4	c	57	85	8	2500	St.	9	–	9	2	990.7	-2	NW'N	5	cr₀	53	85	7	1500	Nb.	7	A.St.	9	4
Liverpool (Bidston)	990.2	-2	W	3	or₀r₀	55	92	5	2500	St.	10	–	10	•	988.5	-1	W	3	cjp	53	85	7	1500	Nb.	9	–	9	•
Chester (Sealand)	990.6	-2	NW	3	cr	55	92	7	1500	St.	10	–	10	2	989.0	-2	SW	2	c	56	75	8	1500	St.	7	A.Cu.	8	•
Harrogate	989.4	-3	SW	1	crr	54	97	5	4000	Nb.	8	A.St.	10	•	987.3	-1	SW	3	c–	52	85	7	4000	Nb.	1	A.Cu.	8	•
Spurn Head	989.0	-3	W'N	1	orr	56	97	6	2500	Nb.	10	–	10	•	987.3	0	W'S	4	cr–	54	92	6	4000	Nb.	6	A.St.	10	3
Birmingham (Edgbaston)	991.6	-1	WSW	4	cr₀	57	92	8	4000	Nb.	9	–	9	2	991.3	-1	SW	2	b–	52	85	8	2500	Cu.Nb.	2	–	2	•
Cranwell W'N	990.7	-4	~~SE~~	3	c/r	55	97	6	1500	St.Cu.	10	–	10	2	990.1	+2	WSW	4	c–	54	97	7	2500	St.Cu.	9	–	9	•
Gorleston	989.9	-8	S'W	6	o	64	92	6	800	Nb.	10	–	10	•	990.5	+2	SW'W	3	bcjp	56	85	6	1500	Nb.	6	–	6	1
Valentia (Cahirciveen)	997.5	+1	NW'N	5	c	55	75	8	1500	Cu.	7	A.Cu.	8	2	1000.0	+2	NW'N	5	bc	53	65	8	2500	St.	6	A.Cu.	7	3
Roches Point	993.4	-2	WNW	4	c/PR–	52	92	8	1500	Nb	9	–	9	•	996.7	+5	NW	4	c/r	51	92	8	1500	St.Cu.	9	–	9	4
Pembroke (St. Ann's H.)	992.8	-2	WSW	5	c/pr₀	57	75	8	1500	Cu.	7	A.Cu.	8	•	989.5	-2	WSW	6	or	55	85	6	800	St.	10	–	10	6
Ross-on-Wye	992.7	-1	SW	3	or₀+	56	92	6	1500	Nb.	10	–	10	2	992.2	-1	SW'W	3	cr	51	92	7	2500	Nb.	9	–	9	•
Leafield	992.5	0	SW'W	3	c/r	56	85	8	1500	St.Cu.	10	–	10	2	992.8	0	SW	4	bcjp	50	85	8	4000	Cu.Nb.	3	–	3	•
Winchester (Worthy Dn.)	994.4	+2	W'S	4	or	54	97	7	450	Nb.	10	–	10	2	995.1	+1	SSW	4	bc+	55	85	8	1500	St.	7	–	7	•
S. Farnborough	993.3	0	W'S	3	odd	57	97	6	220	Nb.	10	–	10	1	994.3	+1	WSW	3	bcjp	54	85	8	800	~~St.Cu.~~ Nb	6	–	6	•
London (Kew Obsy.)	992.7	-1	W	4	orr	58	92	6	800	Nb.	10	–	10	2	994.6	+2	SW	4	bcjp	56	85	7	800	Nb.	5	A.Cu.	6	•
Croydon	993.3	-1	W'S	4	orr	58	92	6	800	Nb.	10	–	10	2	994.7	+2	SW	3	bc+	53	85	7	1500	Cu.Nb.	4	Ci.	5	•
Shoeburyness	992.6	-6	SW'S	4	c/pr₀	62	92	8	1500	St.Cu.	8	A.Cu.	9	*	994.6	+2	WSW	4	bc	56	85	7	2500	Cu.	2	Ci.	4	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	993.6	+3	WSW	5	bc	57	85	7	4000	Nb.	7	–	7	3
Felixstowe	992.1	-6	S'W	6	cr₀	64	85	7	800	Nb.	9	–	9	2	993.7	+3	SW'W	4	bc–	57	85	6	1500	St.Cu.	3	A.St.	6	5
Lympne	993.8	-5	SSW	6	cr₀	59	97	7	450	St.Cu.	10	–	10	2	995.6	+4	WSW	5	bc–	55	85	8	1500	Cu.Nb.	2	Ci.	3	•
Scilly (St. Mary's)	998.9	+1	W	6	bcr₀	57	75	8	4000	Cu.Nb.	4	Ci.	5	•	999.2	+2	W	6	bc/pr₀	53	85	7	4000	Cu.Nb.	4	Ci.Cu.	7	6
Falmouth (Pendennis)	997.1	0	WNW	6	bc–	57	75	8	4000	Cu.Nb.	7	–	7	•	997.4	+1	WNW	5	bc+	55	85	8	4000	Cu.Nb.	5	A.Cu.	7	2
Plymouth (Cattewater)	996.3	0	WSW	5	bc–	58	75	8	2500	Cu.Nb.	5	–	5	2	996.6	0	W	6	b/r	55	75	8	2500	Cu.Nb.	1	–	1	5
Portland Bill	994.7	0	WSW	5	cr₀	59	85	8	1500	Nb.	7	A.St.	9	•	994.8	0	SW	7	bc	58	75	8	1500	Cu.Nb.	4	–	4	7
Southampton (Calshot)	994.7	0.	W	5	o/r	58	85	8	1500	St.	10	–	10	2	995.6	0	SW'W	6	bcjp	56	75	8	2500	Cu.	6	–	6	(3)
Dungeness	993.9	-7	SW	6	c/PR–	60	97	7	800	St.	8	A.St.	10	•	994.5	+3	SW	6	bc–	59	85	8	800	St.	5	Ci.St.	7	1
Guernsey (Fort George)	998.6	+3	W	5	bc–	58	85	8	2600	Cu.	6	Ci.	7	•	999.8	+1	W'N	6	cjp	54	75	7	1600	Cu.Nb.	8	–	8	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility
Kew (24 hours ended 7h.)	18	cd.cr	crm.b	cpRbd	63	49	44	5	3	1.1	*	*	8
Croydon (24 hours ended 7h.)	244	oddcrm	oRcRbc	bc	62	48	43	4	–	1.9	*	*	8
Greenwich (Royal Obsy.)	149	od₀	orrcb	bcb	65	48	41	5	–	1.5	92	59	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.5	*	*	*
Westminster (St. James' Pk.)	97	*	*	*	63	49	41	3.0		1.0	86	66	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.1	*	*	*
Camden Square	110	orcor	prorc	*	61	47	42	6	2	*	(At 18h) 87	72	*
Kensington Palace	80	or	or	*	63	49	42	5	4	*		61	*
Hampstead Observatory	450	<	*	*	61	44	35	7	–	0.6		69	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time	Min.	Time.
0.6	22nd 8h	<0.3	22nd 24h

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 19.00 to 23rd 04.45

Stars.	Exposure h. m.	Record h. m.	
Polaris	9.45	6.14	66
δ Ursae Minoris	9.45	6.10	63

CODE FOR STATE OF GROUND.
0 = dry ground. 1 = Wet ground. 2 = ... dry, wet ground. 3 = Bare ground frozen ... 4 = ... 5 = ... 6 = ... 7 = ... 8 = ... 9 = glazed roads ... from frozen rain or melted snows.

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

23rd-24th September 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.40 / 5.42	11.46 / 11.45	17.50 / 17.47
Greenwich	5.47 / 5.49	11.53 / 11.52	17.56 / 17.54
Wick	5.58 / 6.0	12.5 / 12.5	18.10 / 18.7
Valentia	6.28 / 6.30	12.34 / 12.33	18.37 / 18.35

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud). bc sky partly cloudy (one half covered). c generally cloudy. d drizzle. e wet air. g gloomy. f fog, visibility 200—1000 m. F thick fog, „ less than 200 m. m mist, „ 1000—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. ...

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.

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.

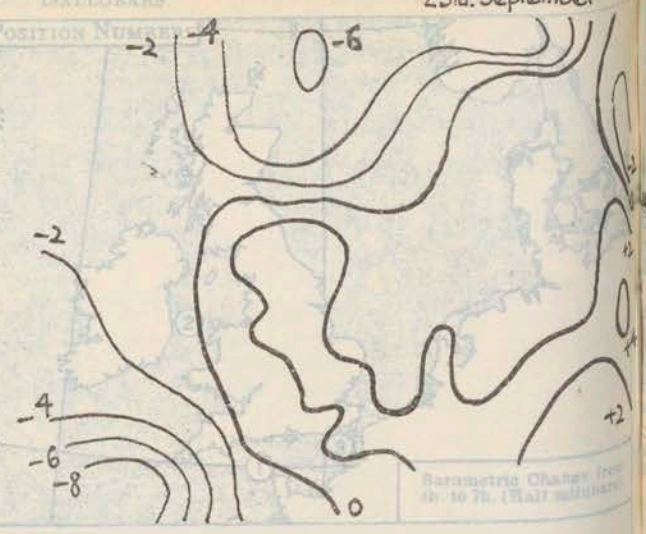
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 22nd	13h.-18h. 22nd	18h. 22nd to 1h. 23rd	1h.-7h. 23rd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 22nd Hours.
Lerwick	bbcc	cipr	cpr	cpr	51	47	•	Trace	13.30	0.3	<21.00	4.4
Stornoway	p	c	c	p	52	41	•	1	—	0.3	?	4.3
Wick	cprc	urrc	rrRrr	orrur	49	45	•	0.3	<8.00	13	<21.00	•
Tiree	co	co	coq	co	51	46	42	—	—	1	2.30	0.0
Nairn	crr	crRo	Rqro	rro	52	44	•	13	<8.00	19	<21.00	0.0
Aberdeen	orrm	orrq	orrRq	orrr	48	46	45	34	<8.00	31	<21.00	0.0
Malin Head	c	c	bcPRpr	bcpr	53	46	•	—	—	1	<21.00	0.2
Renfrew	odcqr	oRrr	orrm	orrc	49	43	42	17	<8.00	8	<21.00	0.0
Edinburgh (Inchkeith)	r-d	r-d	r-d	o	50	44	43	9	<8.00	7	<21.00	0.0
Leuchars	RrRr	rrodd	oddrr	orrrr	48	44	44	17	<8.00	9	<21.00	0.0
Eskdalemuir	oriRcir	cirprir	ocirr	orrc	54	40	39	12	<8.00	3	<21.00	0.0
Tynemouth	orrm	orrm	orrmc	orr	56	45	43	13	<8.00	6	?	•
Blacksod Point ...	pc	pc	Pb	pcb	53	44	•	3	—	Trace	+	•
Donaghadee	c	cqpr	cpr	prbc	53	44	•	0.3	14.30	2	<21.00	•
Birr Castle	cfpr	cpr		cbcx	53	38	27	2	12.30	—	—	1.8
Holyhead	upcc	cpr	irbcir	cbc	59	50	48	1	9.00	1	<21.00	2.1
Liverpool (Bidston) ...	orR	ocpoc		cqbc	57	47	47	5	<8.00	9	<21.00	1.2
Chester (Sealand) ...	orrm	rcbc	orrm	rrq	59	48	45	7	<8.00	7	<21.00	1.4
Harrogate	ofocrr	corrc	cbcp	c	56	44	43	6	<8.00	Trace	<21.00	0.0
Spurn Head	orr	orr	b-bc	b-bc	57	49	•	13	<8.00	Trace	<21.00	0.0
Birmingham (Edgbaston)	orr	crPrht	bcpr	cb	57	43	41	8	<8.00	0.1	22.00	0.4
Cranwell	orr	cprc	cp	cmp	58	47	45	37	13.30	0.1	<21.00	0.0
Gorleston	orrq	orrqc	bcbq	bbcq	65	49	46	5	<8.00	—	—	0.0
Valentia (Cahirciveen)	opcbc	cpbc	bcbw	bbcw	55	39	37	2	<8.00	0.1	—	2.4
Roches Point	bcpc	cpc	cpc	bccw	56	41	•	1	12.30	5	—	•
Pembroke (St. Ann's H.)	cpbcq	bcqcPm	cbcrq	bc	57	49	•	1	9.00	0.4	<21.00	3.0
Ross-on-Wye	Rrrd	RPbcpo	rRcbc	b	59	44	40	5	<8.00	4	<21.00	1.3
Leafield	orrdd	cirbc	cpr	cprbc	56	42	38	8	<8.00	1	<21.00	1.4
Winchester (Worthy Dn.)	orrmq	PRobcbc	bcb	bcbcrr	60	46	42	6	<8.00	2	3.30	1.7
S. Farnborough ...	omrd	omqcPc	bcbcw	bwbc	61	46	42	4	<8.00	—	—	1.3
London (Kew Obsy.) ...	cdcr	crmb	cpRbb	bw	63	49	44	5	<8.00	3	<21.00	1.1
Croydon	oddcrrmqRRmbc		bc	bccb	62	48	43	4	<8.00	—	—	1.9
Shoeburyness	ocpr	coqPrbc	cb	b	66	49	46	1	13.30	—	—	1.5
Clacton-on-Sea ...	c	cpoc	bcc	cbc	64	50	47	0.3	14.30	—	—	1.1
Felixstowe	cdcq	crbc	bc	b-bc	65	51	48	0.1	<8.00	—	—	1.3
Lympne	odcrcq	crcbc	bcbbc	bcbv	64	46	43	0.5	<8.00	0.2	24.00	1.1
Scilly (St. Mary's) ...	orcbcp	bcP	bcp	bcc	59	50	•	1	<8.00	1	24.00	7.1
Falmouth (Pendennis)	crbcprq	bcprq	bcprq	bcprc	59	48	•	3	<8.00	0.3	<21.00	5.2
Plymouth (Cattewater)	orrcbcq	bccpRqb	bcprb	bwc	60	49	47	3	<8.00	Trace	<21.00	4.3
Portland Bill	circq	cqirt	bcqirr	bcqirbr	60	54	•	1	<8.00	1	24.00	•
Southampton (Calshot)	cdqrrq	bcq	pr	bcprb	62	49	46	2	<8.00	0.1	22.00	1.9
Dungeness	oqpro	ocq	iRq	cqbc	62	52	•	2	13.30	3	<21.00	•
Guernsey	orrqrcbcbcPRhq		cbcprbq	bcc	59	52	•	6	<8.00	0.6	<21.00	4.4

† For code see page 1

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

23rd. September



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	22nd. 10.00	"Cambria"	W	4	C+	57	58
1	" 12.00	"St Helier"	W	7	r-	58	60
3	23rd. 3.00	"Dieppe"	SW	8	PR	58	60

GENERAL INFERENCE.

A deep depression centred over the North Sea is moving slowly northeastwards and an associated secondary is approaching our Southwest Coasts and deepening. Weather will continue unsettled generally but there will be considerable fair periods today in all districts except perhaps in the Southwest of England and in Northern Scotland.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 23rd. September, 1927. Further Outlook.

1. S.E. England ▼
2. E. England ▼

Westerly winds, backing south or southeast, moderate to strong, stronger at times in exposed places; fine to fair at first; cloudy with further rain at times later; visibility moderate to good; moderate temperature.

3. E. Midlands
4. W. Midlands
5. S.W. England ▼

Variable winds, freshening from south or southeast, becoming westerly later; moderate to strong, stronger at times; fair at first, some rain later; visibility moderate; moderate temperature.

6. South Wales
7. North Wales
8. N.W. England

Northwesterly winds, moderate to strong; considerable fair intervals; occasional rain or showers; visibility moderate; moderate temperature.

9. N. Midlands

As 3 - 5.

10. N.E. England
11. S.E. Scotland ▲
12. S.W. Scotland & Isle of Man
13. (A. W. Scotland, B. NW Scotland)
14. Mid-Scotland
15. N.E. Scotland ▲
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland

Northerly winds, moderate to strong; variable skies, occasional showers or local rain; visibility moderate; rather cool, ground frost locally at night.

19. S.E. Ireland
20. S.W. Ireland

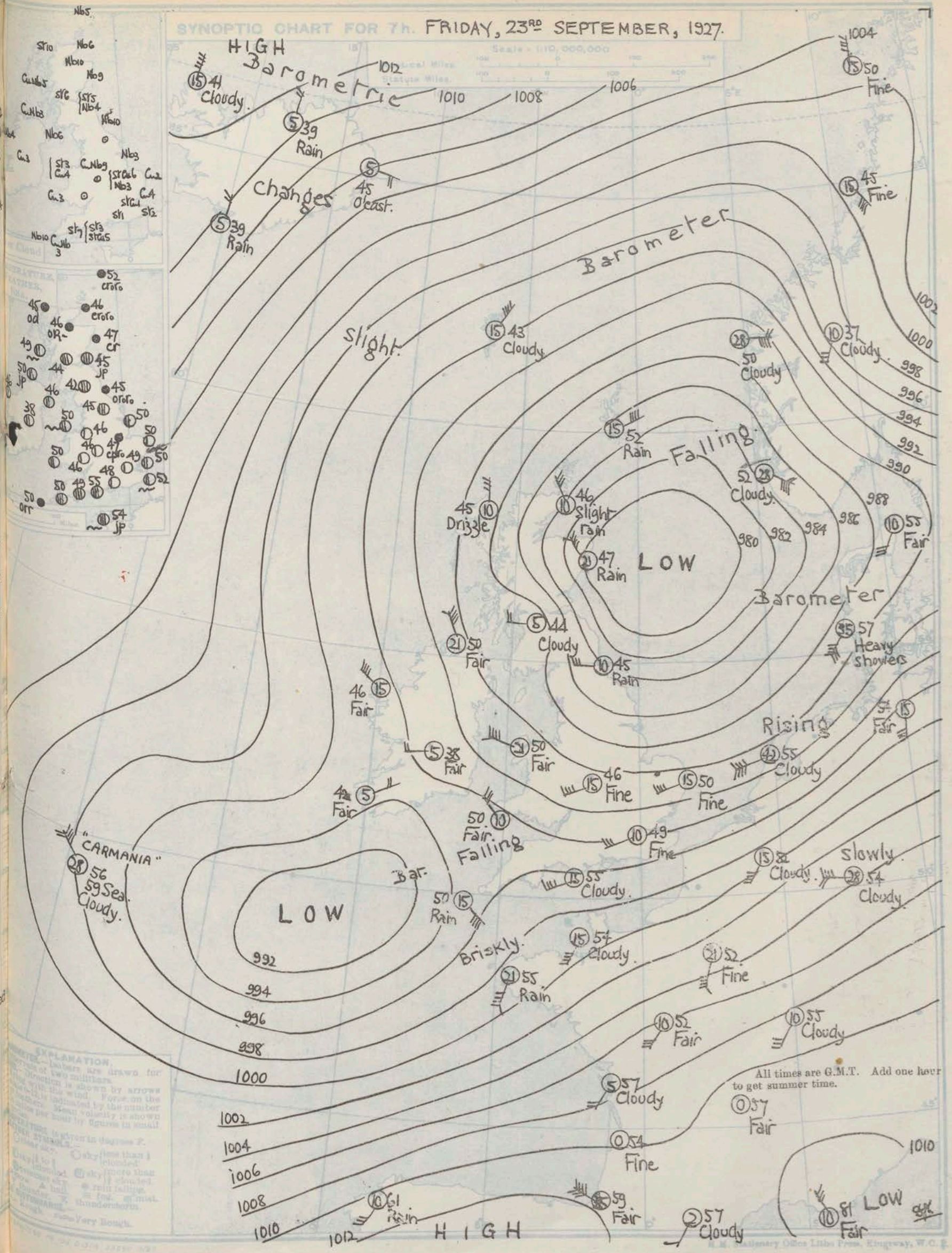
Variable to northwesterly winds, light to fresh or strong; fair to cloudy; occasional local rain or showers; visibility moderate; moderate temperature.

Continuing rather unsett generally but with some fair periods.

▲ North Cone hoisted 14h. G.M.T. 22/9/27 in districts 11 and 15.

▼ South Cone hoisted 8h. 35m. G.M.T. 23/9/27 in districts 1, 2, and 5.

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


SYNOPTIC CHART FOR 7h. FRIDAY, 23RD SEPTEMBER, 1927.
HIGH
Barometric
Changes
Slight.
Barometer
Falling.
LOW
Barometer
Rising
Falling
Bar.
LOW
Briskly.
slowly.
"CARMANIA"
56
59 Sea.
Cloudy.
41
Cloudy.
39
Rain
39
Rain
45
O'cast.
43
Cloudy.
52
Rain
46
Slight rain
47
Rain
45
Drizzle
50
Fair
44
Cloudy
45
Rain
46
Fair
35
Fair
50
Fair
46
Fine
50
Fine
50
Fair
49
Fine
55
Cloudy.
50
Rain
55
Rain
54
Cloudy.
52
Fine
52
Fair
55
Cloudy
57
Cloudy
54
Fine
61
Rain
59
Fair
57
Cloudy
61
Fair
50
Cloudy
37
Cloudy.
50
Fine
45
Fine
55
Fair
57
Heavy showers
55
Cloudy
54
Cloudy
57
Fair
1004
1006
1008
1010
1012
1000
1002
998
996
994
992
990
988
986
984
982
980
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday, 23rd September 1927. No. 266.

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	Sun. 0-9
Lerwick	54	990·1	-3	NE	2	c	50	85	8	5700	Sfm	4	ASt	10	984·2	-6	ENE	4	crro	52	75	7	4000	Nb	5	ASt	10	•
Stornoway	30	994·6	-3	E	1	c	•	•	6	•	•	•	•	•	989·0	-2	N	3	od	45	85	6	1500	St	10	-	10	2
Wick	81	989·2	-3	NNW	3	orro	47	97	7	1500	Nb	10	-	10	983·9	-5	NNW	4	crro	46	97	8	1500	Nb	6	ASt	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	990·2	-1	N'W	6	bc	49	75	9	2500	CuNb	5	-	5	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	985·0	•	NNE	3	o R	46	92	7	800	Nb	10	-	10	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	979·7	-5	NW	5	cr	47	85	7	800	Nb	9	ASt	10	4
Malin Head	51	993·3	0	NNW	6	bcjp	50	75	8	4000	CuNb	3	-	3	991·7	-1	NNW	5	bcjp	50	75	8	4000	CuNb	3	ACu	4	4
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•	988·8	0	W	2	c/r	44	92	7	2500	St	6	ASt	9	•
Edinburgh (Inchkeith)	190	983·5	0	NNE	5	orr	45	97	7	800	Nb	10	-	10	984·5	+1	W	3	cjp	45	85	8	800	St	9	-	9	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	983·8	-1	WNW	4	crro	45	85	8	2500	St	9	ASt	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	986·5	+2	~~NE~~ NW	4	c	42	85	8	4000	Sfm	5	ASt	9	•
Tynemouth	67	981·5	-2	WSW	3	c	47	92	7	1500	Nb	8	-	8	984·9	?	W	3	orro	45	92	7	1500	Nb	10	-	10	4
Blacksod Point ...	18	997·5	0	NW	4	bc	52	65	7	•	CuNb	4	-	4	994·8	-2	NW	4	bc	46	75	7	•	CuNb	4	-	4	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	991·2	-	NW	4	bc-	46	92	8	2500	Nb	6	-	6	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	993·8	•	W	2	bc-	38	97	7	2500	Cu	3	CiCu	5	•
Holyhead	26	992·1	+3	WNW	7	c	52	85	7	2500	Sfm	10	-	10	992·8	0	WNW	5	bc	50	85	8	2500	Cu	7	-	7	6
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	990·0	+1	W	5	c+	49	85	8	1500	CuNb	9	-	9	•
Chester (Sealand) ..	16	•	•	•	•	•	•	•	•	•	•	•	•	•	990·8	+2	W	5	bc/pc	49	75	8	1500	St	6	Ci	7	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	987·3	+3	SW	3	c	45	85	8	-	-	0	ASt	9	4
Spurn Head ...	39	986·3	-1	SSW	6	bc	51	92	7	4000	CuNb	5	-	5	986·9	+2	W'S	7	bc+	50	85	7	4000	Nb	3	CiCu	7	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	993·4	+2	WSW	4	b-	46	85	8	-	-	0	Ci	1	•
Cranwell	236	989·2	-2	W'S	5	bc-	50	92	7	2500	Sfm	3	-	3	990·4	+2	W'S	4	c/pro	47	92	8	800	Sfm	9	-	9	1
Gorleston	14	990·9	-2	SSW	4	b	51	92	7	-	-	0	-	0	991·0	0	SW'W	4	b-	50	85	6	5700	Cu	2	-	2	•
Valentia (Cahirciveen) ‖	30	1001·3	-2	W'N	2	b	50	75	9	-	-	0	-	0	994·1	-3	E'N	2	bc	42	92	9	4000	Cu	1	ACu	3	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	994·8	-3	N	2	c	43	97	8	2500	St	1	CiSt	9	1
Pembroke (St. Ann's H.)	150	996·2	+3	NW'N	5	bc/r	51	75	7	4000	Cu	4	ACu	6	994·9	-2	NNW	3	bc-	50	65	8	2500	Cu	3	ACu	5	4
Ross-on-Wye	222	•	•	•	•	•	•	•	•	•	•	•	•	•	994·8	+1	WSW	3	b	46	75	8	-	-	0	Ci	1	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	994·6	+1	SW'W	4	b	44	92	8	5700	Sfm	1	CiSt	1	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	996·6	+1	SSW	2	b-	47	92	8	-	-	0	Ci	1	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	995·8	+2	SW	4	b	48	85	8	800	St	1	CiSt	2	•
London (Kew Obsy.) ...	18	•	•	•	•	•	53	•	•	•	•	•	•	•	995·9	+3	WSW	3	b	49	85	8	-	Sfm	1	-	1	•
Croydon	244	994·1	-1	WSW	4	bc+	52	85	7	4000	Sfm	4	-	4	995·9	+2	WSW	4	b-	49	75	8	2500	St	1	-	1	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	995·3	+2	WSW	4	b	52	85	8	-	-	0	-	0	4
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	994·0	+2	SW	4	bc	50	85	7	4000	Cu	4	-	4	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	994·5	+3	SW	6	b	51	85	7	4000	Cu	1	-	1	6
Lympne	350	994·6	-1	SW	5	bc+	52	85	8	2500	Sfm	6	-	6	996·6	+2	WSW	3	b-	48	92	9	2500	Cu	1	ACu	2	•
Scilly (St. Mary's) ...	163	1000·5	+1	W'N	5	bc	52	92	8	4000	Cu	4	-	4	995·3	-8	SE	4	orr	50	97	5	4000	Nb	10	-	10	5
Falmouth (Pendennis)	200	1000·2	+2	WNW	3	bc/PR	50	92	8	4000	CuNb	3	-	3	996·9	-4	-	0	c+	50	92	8	4000	CuNb	3	ASt	9	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	996·7	-3	-	0	c+	49	92	8	2500	St	7	ASt	9	0
Portland Bill	52	995·4	+3	W'S	8	bcr	55	75	8	2500	Sfm	4	-	4	996·4	+1	W'S	4	c+	55	65	8	1500	Sfm	8	-	8	5
Southampton (Calshot)	10	995·9	+2	WSW	5	bc/pr	53	85	8	2500	CuNb	5	-	5	997·0	+1	WSW	4	b	49	85	8	2500	Cu	1	Ci	2	0
Dungeness	20	992·9	-3	SW	7	bc/PR	58	75	8	2500	CuNb	5	-	5	995·7	+4	W	6	bc/r	52	85	8	2500	St	2	CiSt	4	6
Guernsey (Fort George) ‖	295	1000·2	0	W	4	bc+	54	75	6	4000	Cu	4	-	4	999·5	-1	SW	4	cjp	54	75	8	1500	CuNb	8	-	8	6

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

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	RRo	RRo	50	53	25	19	0·0	0·0
Douglas (I. o. M.) ...	bc	bc	52	53	3	-	0·0	0·0
Llandudno ...	co	bcb	56	60	3	0·5	1·2	0·0
Colwyn Bay ...	orro	rebcc	56	60	5	1	1·4	0·0
Rhyl	cbcr	cbc	56	58	8	2	1·1	0·6
Wallasey	ir	ir cbc	55	59	8	3	1·0	0·0
Southport	ro	oco	*55	57	8	0·1	0·0	0·0
Blackpool	o	c	56	57	10	-	0·2	0·0
Ilkley	ror	or	50	58	6	7	0·0	0·0
Cleethorpes	or	o	54	58	2	12	0·0	1·0
Skegness	orro	oc	56	58	8	11	0·0	1·5
Aberystwyth ...	PRc	brc	56	58	11	2	1·8	0·0
Bath	orc	ir cbc	58	59	9	3	1·0	3·7
Cheltenham‖ ...	ou	orbcu	55	62	7	3	1·2	0·6
Leamington Spa ...	or	or co	56	59	9	1	0·3	0·0
Lowestoft	c	crc	57	64	6	2	0·0	2·2
Felixstowe	cbc	cbbc	60	65	1	0·2	1·3	2·6
Harwich & Dovercourt	oca	robcu	56	63	1	Trace	1·0	1·1
Southend	o	obcr	59	63	-	0·6	1·2	0·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	(or)	(irbco)	56	58	17	5	1·7	0·0
Bude	rr	rbcpr	56	60	15	9	3·9	0·0
Penzance	cirb	bpr	55	60	17	0·5	6·0	0·1
Paignton	orpbcm	orpbc	56	?	10	1	3·9	0·8
Torquay	orpbc	bcrp	56	61	9	1	3·6	1·3
Jersey	cr	bc	60	64	-	10	4·2	0·3
Weymouth	or	cpbc	57	60	8	0·6	2·9	0·2
Bournemouth ...	or	bc	58	60	14	1	2·8	1·1
Ventnor ...	or	mbc	58	59	2	0·5	2·6	0·5
Portsmouth (S'thsea)	op	cpbc	60	62	2	1	2·3	1·4
Bognor	ocrrc	cbc	60	62	2	2	2·3	1·0
Littlehampton ...	gcr	cbc	60	64	2	1	2·0	1·3
Worthing	cdr	crcbc	60	62	2	4	2·2	
Brighton								1·1
Eastbourne‖ ...	or	robco	58	64	1	1	0·9	
Hastings‖	cbcco	orocbc	59	64	1	3	1·5	0·7
Folkestone	ocoro	c	59	67	Trace	0·4	2·1	0·4
Dover	ocbc	bcorbc	60	65	Trace	1	2·0	0·2
Tunbridge Wells ...	o	opcbc	59	63	4	1	1·2	0·1
Ramsgate	o	obc	59	64	-	-	1·6	2·1
Margate	c	cpbc	59	65	-	0·2	1·6	1·7
Deal	oc	bcpbc	59	66	0·2	0·2	1·7	0·6

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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 i. †‡ See footnote page i.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B24,047 Saturday, 24th September 1927. Page 1.

Observations at 13h. G.M.T. 23rd

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	980·6	-3	NE	4	c/r	51	97	7	4000	Cu.	10	-	10	•
Stornoway	986·2	-3	N	4	o/PR	49	92	6	1500	St.	10	-	10	•
Wick	982·5	-2	NW	4	cr₀r₀	49	92	6	1500	Nb.	6	A.St.	10	•
Tiree	988·3	-1	NW	4	bc	53	65	9	4000	Cu.	5	-	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	979·9	+1	NW'W	5	c/r	50	85	8	1500	Nb.	2	A.Cu.	8	2
Malin Head	990·0	-2	NW'W	4	bcjp	52	75	8	4000	Cu.	5	-	5	•
Renfrew	987·4	-1	WNW	4	c⊕	54	65	8	4000	St.Cu.	5	A.Cu.	9	2
Edinburgh (Inchkeith)	984·0	0	WSW	3	c	52	65	9	4000	Cu.	4	A.Cu.	9	•
Leuchars	983·3	0	WNW	5	c	52	65	9	2500	Cu.	1	A.St.	10	2
Eskdalemuir	986·1	0	WNW	4	c	52	85	8	4000	Cu.	6	Ci.	8	2
Tynemouth	986·0	0	W	4	bc/r	55	65	7	2500	Cu.Nb.	5	-	5	•
Blacksod Point	993·2	-1	NW	4	bc	54	65	9	•	Cu.	5	-	5	•
Donaghadee	990·5	*	NW	3	bc/pr₀	50	92	8	4000	Cu.Nb.	6	-	6	•
Birr Castle	990·1	•	W	2	bc	54	65	7	1500	Cu.Nb.	7	-	7	•
Holyhead	990·9	-4	NW	2	bc	53	75	8	1500	Cu.	7	-	7	1
Liverpool (Bidston)	989·4	-3	W	4	c+	53	65	9	1500	Cu.Nb.	6	Ci.	8	•
Chester (Sealand)	989·8	-2	NW	3	bc	54	65	8	2500	Cu.	5	Ci.	7	2
Harrogate	987·6	0	SW	4	bc	54	66	9	4000	Cu.	5	-	5	•
Spurn Head	988·3	0	SW'W	5	bc+	55	75	7	4000	Cu.	7	-	7	•
Birmingham (Edgbaston)	990·6	-3	SSW	3	bc+	53	65	8	4000	Nb.	2	A.St.	7	2
Cranwell	990·8	0	WSW	4	c⊕	55	75	8	4000	St.Cu.	6	Ci.St.	8	1
Gorleston	992·2	+3	SW'S	4	bc	58	45	7	2500	Cu.	2	Ci.	5	•
Valentia (Cahirciveen)	992·2	-2	NNE	4	b	54	65	9	4000	Cu.	2	-	2	2
Roches Point	991·0	-3	N	2	bc	54	75	9	2500	Cu.	7	-	7	*
Pembroke (St. Ann's H.)	988·7	-6	NE	3	c+	51	65	8	2500	Cu.	3	A.St.	9	•
Ross-on-Wye	989·9	-6	E'S	3	c	52	65	7	2500	Nb.	3	A.St.	10	2
Leafield	990·7	-8	SE	2	c	51	75	8	2500	Cu.	4	A.St.	10	0
Winchester (Worthy Dn.)	991·2	-9	ESE	3	orr	51	97	6	1500	Nb.	10	-	10	2
S. Farnborough	991·8	-8	S'E	2	orr	52	85	6	450	Nb.	10	-	10	1
London (Kew Obsy.)	992·2	-6	S'W	2	crr	55	75	7	1500	Nb.	10	-	10	2
Croydon	992·4	-6	SSW	2	cr₀+	53	85	7	1500	Nb.	6	A.St.	10	2
Shoeburyness	993·2	-4	SSW	4	c+	57	85	8	4000	St.Cu.	4	A.St.	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	993·6	-2	SSW	5	c	58	55	8	4000	Cu.	2	A.St.	8	1
Lympne	993·8	-5	~~SW'S~~ S'W	5	cr₀r₀	54	75	8	1500	Nb.	7	A.St.	10	1
Scilly (St. Mary's)	981·8	-12	NNE	8	ORR	50	97	6	4000	Nb.	10	-	10	•
Falmouth (Pendennis)	982·8	(-12)	NNE	4	cR-	50	97	7	2500	Nb.	7	A.Cu.	9	•
Plymouth (Cattewater)	982·4	-17	SE	4	orr	50	97	6	800	Nb.	10	-	10	2
Portland Bill	984·3	-20	ENE	6	ORR	53	92	5	1500	Nb.	10	-	10	•
Southampton (Calshot)	990·3	-10	E'S	4	orr	53	92	6	450	Nb.	10	-	10	1
Dungeness	993·1	-5	SW	5	c/r	57	75	8	2500	St.Cu.	10	-	10	•
Guernsey (Fort George)	987·2	-12	SW	5	ORR	51	97	6	800	Nb.	10	-	10	•

Observations at 18h. G.M.T. 23rd

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	979·8	-2	NE	3	c	52	92	7	4000	Cu.	7	Ci.St.	10	•
Stornoway	984·6	-2	N	4	c/pr₀	49	85	7	4000	Cu.Nb.	7	A.Cu.	8	3
Wick	981·1	0	NW	2	c/r	48	97	8	1500	Nb.	8	-	8	1
Tiree	985·7	-3	NNW	~~3~~ 4	cr₀	51	85	8	1500	Nb.	9	-	9	4
Nairn	982·2	•	NW'N	2	cjp	46	92	7	1500	Cu.Nb.	9	-	9	•
Aberdeen	980·6	+1	NW	4	c	48	85	7	1500	Nb.	7	A.Cu.	8	4
Malin Head	987·2	-2	NW	4	c/pr₀	50	85	8	4000	Cu.Nb.	6	A.Cu.	8	3
Renfrew	985·2	-3	W	3	bc	49	85	8	1500	St.Cu.	7	-	7	•
Edinburgh (Inchkeith)	982·7	0	W	3	bc+	51	75	8	5700	St.Cu.	3	A.Cu.	4	1
Leuchars	982·6	-1	NW	4	c	49	75	9	7200	St.Cu.	8	A.St.	9	•
Eskdalemuir	984·~~5~~4	-2	WNW	2	bc	45	75	8	2500	Cu.	~~5~~4	~~Ci.~~	5	•
Tynemouth	984·6	-1	W	1	bc	52	75	7	1500	St.	2	Ci.	3	2
Blacksod Point	990·9	-2	NW	4	bc	50	75	9	•	Cu.	6	-	6	4
Donaghadee	987·9	*	NW	2	bc/pr₀	48	85	8	4000	Cu.Nb.	4	-	4	2
Birr Castle	988·3	•	NW	3	bc	49	75	8	1500	Cu.Nb.	5	-	5	•
Holyhead	987·5	-4	NW'N	3	c/pr₀	50	85	8	1500	St.	8	-	8	5
Liverpool (Bidston)	984·7	-6	NW	2	c	51	75	9	2500	Cu.	1	A.St.	9	5
Chester (Sealand)	984·9	-6	NNW	2	c+	49	85	6	2500	Cu.	1	A.St.	10	•
Harrogate	985·1	-3	-	0	bc	48	85	8	-	-	0	Ci.Cu.	5	•
Spurn Head	985·6	-2	SSE	3	c+	52	75	7	4000	Nb.	7	A.~~Cu.~~ St.	10	3
Birmingham (Edgbaston)	983·3	-11	NNE	4	orr	46	75	5	1500	Nb.	10	-	10	•
Cranwell	985·6	-7	E	1	or₀+	49	92	6	800	Nb.	10	-	10	•
Gorleston	985·3	-6	SE'E	5	orr	54	92	6	450	Nb.	10	-	10	1
Valentia (Cahirciveen)	991·8	-1	NNW	4	bc	52	65	8	2500	St.Cu.	5	-	5	3
Roches Point	989·9	-1	N'E	3	bc	53	75	9	2500	Cu.	4	-	4	1
Pembroke (St. Ann's H.)	984·9	-3	NNE	4	c	50	75	8	2500	Cu.	4	Ci.St.	8	1
Ross-on-Wye	983·3	-7	NNE	3	orr	44	85	6	1500	Nb.	10	-	10	•
Leafield	980·6	-13	N'E	4	ORR	44	97	6	1500	Nb.	10	-	10	•
Winchester (Worthy Dn.)	979·5	-7	SSE	3	c/r	50	92	8	450	St.	7	A.St.	9	~~5~~
S. Farnborough	979·7	-16	SSE	4	cr₀	51	92	7	450	Nb.	9	A.St.	10	•
London (Kew Obsy.)	980·6	-15	SSW	3	cr-	51	97	6	800	Nb.	7	A.St.	(10)	•
Croydon	980·8	-13	SW'S	3	cr₀r₀	50	97	6	450	Nb.	9	A.St.	10	•
Shoeburyness	980·9	-13	SSW [SE in red]	7	c/r	54	97	7	450	St.	6	A.St.	9	•
Clacton-on-Sea	983·5	-14	~~WSW~~	7	orr	57	85	6	2500	St.	10	-	10	6
Felixstowe	982·7	-16	~~W'S~~	8	ORR	55	97	5	220	Nb.	10	-	10	8 SE'S
Lympne	982·[illegible]	-11	~~WNW~~ S	5	cr₀r₀	51	97	7	1500	St.	9	-	9	•
Scilly (St. Mary's)	987·4	+6	NW	6	bc-	51	75	8	4000	Cu.	5	-	5	6
Falmouth (Pendennis)	984·8	-3	N	5	bc/pr₀	49	85	8	2500	Cu.Nb.	3	Ci.Cu.	5	4
Plymouth (Cattewater)	981·6	+2	N	7	c-	46	85	9	1500	Nb.	9	Ci.	9	5
Portland Bill	978·3	-6	WNW	4	cr₀	52	92	8	1500	Nb.	8	A.St.	10	7
Southampton (Calshot)	979·0	-8	SSE	4	cbl	53	92	7	1500	Cu.Nb.	7	A.Cu.	9	3
Dungeness	982·9	-7	SW	7	oR	53	92	7	800	Nb.	10	-	10	7
Guernsey (Fort George)	980·3	-5	SW	6	bcjp	55	85	7	1500	Cu.Nb.	6	A.Cu.	7	7

London Observations

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F	Temp. Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew } 24 hours ended 7h.	18	bcr	ormcrm	cr₀bcjp	57	41	39	18	0·5	4·2	*	*	8
Croydon } 24 hours ended 7h.	244	bbccr₀r₀	orrRR	bccpr₀	56	43	39	21	0·2	4·4	*	*	8
Greenwich (Royal Obsy.)	149	bbcc⊕	cor	opclcb	58	43	37	17	Tr	4·3	97	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3·5	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	56	45	37	-19-		4·0	87	73	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	3·5	*	*	*
Camden Square	110	bc	cor	*	56	43	41	18	0·5	*	*	79	*
Kensington Palace	80	bco	or	*	56	44	39	17	1	*	(At 18h) 93	66	*
Hampstead Observatory	450	*	*	*	60	40	35	17	3	5·2	*	73	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0·6	23rd 16h	<0·3	24th 4h

Kew Observatory Max.	Time.	Min.	Time.
0·3	23rd 16h	<0·3	Rest of period

Pole Star Record at Greenwich Obsy.

Exposure from 23rd 19 h. 00 m. to 24th 4 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9.45	3·52	40
δ Ursae Minoris	9.45	3·30	36

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 September, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·42 5·43	11·45 11·45	17·47 17·45
Greenwich	5·49 5·50	11·52 11·52	17·54 17·52
Wick	6·0 6·2	12·5 12·4	18·7 18·4
Valentia	6·30 6·31	12·33 12·33	18·35 18·33

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
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 "solid /" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; — = has decreased; + = has increased.

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

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

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

§ Telegraphic Code for Surface Visibility.

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

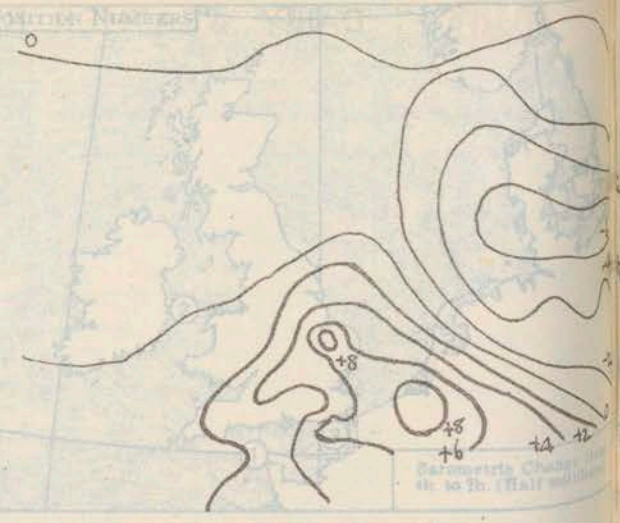
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

24th September

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 23rd	13h.-18h. 23rd	18h. 23rd to 1h. 24th	1h.-7h. 24th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. mm.	18h.-7h. began.	SUN. 23rd Hours.
Lerwick	orrc	c	bcc	c	52	49	•	4	<8.00	–	–	0.1
Stornoway	p	p	p	p	52	45	•	2	–	2	*	0.0
Wick	crr	crrc	cbr	cbrc	50	45	•	8	<8.00	0.1	?	•
Tiree	bc	bcc	cobc	brco	53	49	43	0.5	17.30	0.1	<21.00	6.7
Nairn	rcbc	bcrc	cpr	c	50	45	•	2	<8.00	2	<21.00	0.0
Aberdeen	crirq	cporq	cb	c	51	45	39	1	<8.00	–	–	0.5
Malin Head	bcpr	bcpr	cpr	cpr	53	47	•	1	<8.00	1	<21.00	6.9
Renfrew	c	cbc	bcbw	bbcw	55	37	29	–	–	Trace	*	6.6
Edinburgh (Inchkeith)	c	cbc	bc	b-bc	53	44	?	–	–	–	–	3.9
Leuchars	rocvqcv		cvc	c	52	44	41	0.1	<8.00	–	–	0.0
Eskdalemuir	cbcc	cbc	bcb	bcw	52	35	30	–	–	–	–	5.3
Tynemouth	oirbc	bc	bco	orro	56	43	39	1	<8.00	1	4.30	•
Blacksod Point	bc	bcbc	bcb	bbc	56	46	•	0.2	*	Trace	*	•
Donaghadee	bcpr	bcph	bc	bcpr	54	44	•	2	9.00	2	2.30	•
Birr Castle	bc	bcph	bc	crr	55	41	30	Trace	14.30	0.1	6.30	8.5
Holyhead	cbc	bcc	prbcq	pr PR	54	49	47	Trace	17.30	3	<21.00	6.1
Liverpool (Bidston)	cbccv	cbccv		prhr	53	45	44	–	–	5	22.00	4.7
Chester (Sealand)	bc	c	crlq	PRq	56	46	42	–	–	3	<21.00	5.5
Harrogate	cbc	bc	bccorr	corrc	55	43	41	–	–	6	24.00	5.7
Spurn Head	b-bc	o	orr	r-d	58	45	•	–	–	33	<21.00	5.8
Birmingham (Edgbaston)	bbc	corr	orrir	obrbc	53	40	38	2	16.30	15	<21.00	4.5
Cranwell	c	r-d	*	or	57	42	42	0.1	17.30	29	<21.00	5.6
Gorleston	bqbcy	bcyqorr	corqbcl	bcorrqc	59	44	42	3	14.30	11	<21.00	7.6
Valentia (Cahirciveen.)	bcwvb	bvbcp	bcbr	bccp	55	47	41	1	15.30	2	<21.00	9.3
Roches Point	cbcv	bcpv	bcvb	bbc	57	44	•	Trace	15.30	–	–	•
Pembroke (St. Ann's H.)	bcc	c	cbcqP	bcq	52	46	•	–	–	0.4	<21.00	0.7
Ross-on-Wye	bbcc	corr	rRrcb	b	54	42	37	13	14.30	8	<21.00	3.2
Leafield	bbc	corR	orrc	cbc	51	40	37	13	13.30	10	<21.00	3.8
Winchester (Worthy Dn.)	borr	orRrc	crrol	cbcb	53	42	37	20	12.30	1	<21.00	2.6
S. Farnborough	bbcorrq	orrrr	orrrrr	bcb	55	41	37	31	12.30	1	<21.00	3.6
London (Kew Obsy.)	bcr	ormcrm	crrbcjp	b	57	45	39	18	12.30	0.5	<21.00	4.2
Croydon	bbccrr	orrRR	bccrrqcb	mc	56	43	39	21	12.30	0.2	<21.00	4.4
Shoeburyness	bbcco	orrcq	corr	orrb	58	44	42	5	15.30	3	<21.00	5.1
Clacton-on-Sea	bc	bcrr	orcpo	obbc	59	42	43	3	15.30	3	<21.00	5.5
Felixstowe	bbc	crorr	oroR	obcb	58	46	43	6	14.30	2	<21.00	6.0
Lympne	bccvr	oRRqcr	orrlrqqcbcb		58	41	38	8	12.30	4	<21.00	4.5
Scilly (St. Mary's)	oRr	oRRrcR	bcP	bc	51	46	•	28	<8.00	1	22.00	1.9
Falmouth (Pendennis)	orm q	crqbc	bcprq	bcprq	53	46	•	13	<8.00	0.2	<21.00	1.1
Plymouth (Cattewater)	cqRRmorrcpRqcqvq			cpr,bu	56	42	35	17	9.00	0.2	24.00	0.1
Portland Bill	oRm	oRRcrr	crbcb	bc	59	45	•	14	11.00	–	–	•
Southampton (Calshot)	bcorr	oRRcRqcl	crlrqbc	b	56	44	41	22	12.30	1	<21.00	2.5
Dungeness	cqpr	cprorr	oqirrb	cqbc	59	44	•	5	11.00	9	<21.00	
Guernsey	cprrcorRqoRRqbcq		bcprq	bcv	58	48	•	23	<8.00	Trace	<21.00	0.5



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	23rd 10.00	"Cambria"	NW	5	c	51	57
3	24th 1.00	"Dieppe"	NW	6	bc/r	58	60

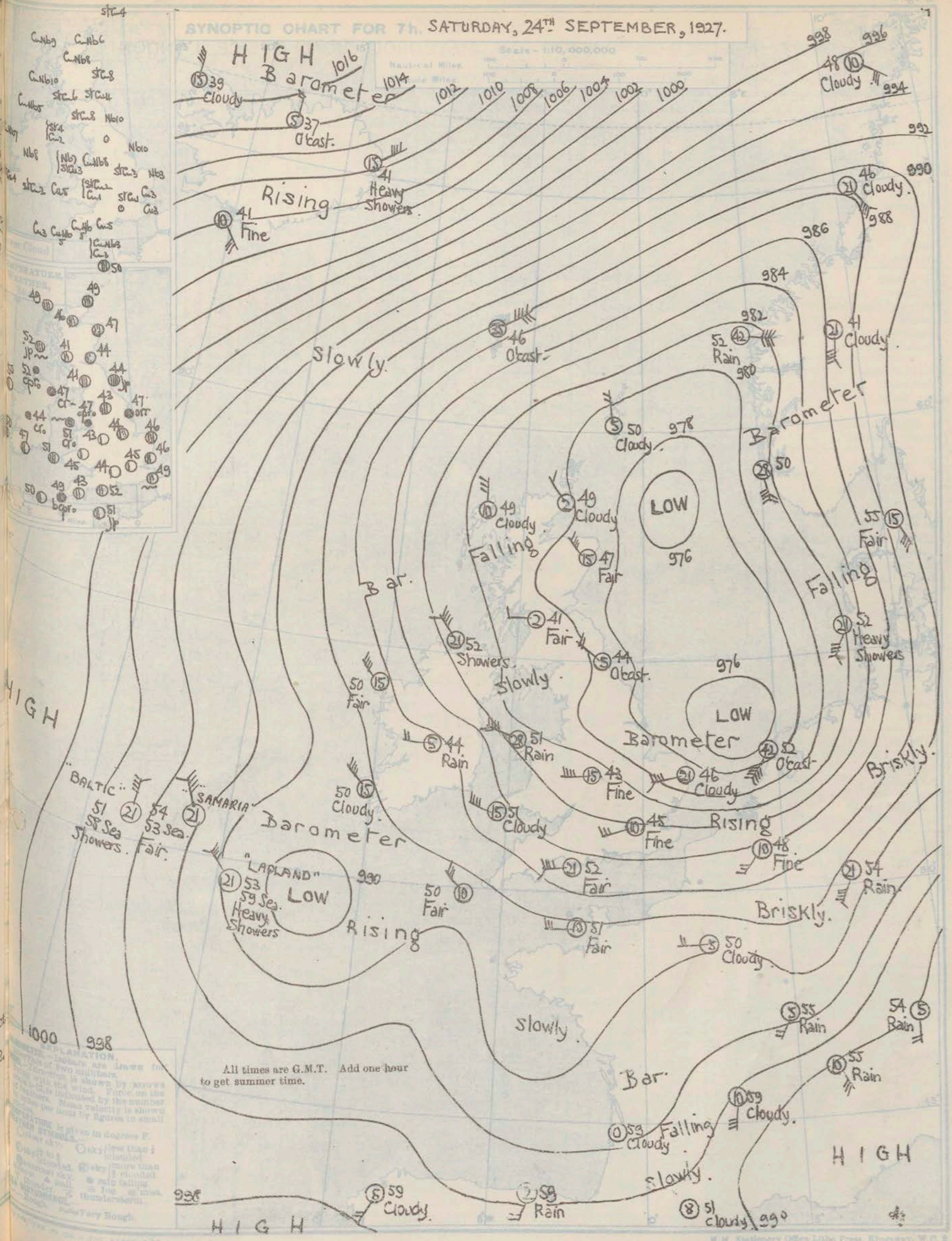
GENERAL INFERENCE.

A deep depression centred over the North Sea and a secondary off S.W. Ireland are both moving eastwards. Weather will be mainly fair apart from thundery showers inland and perhaps occasional local rain in coastal districts. Ground frost will occur locally at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 24th September, 1927	Further Outlook.
1. S.E. England ▼ 2. E. England ▲▼ 3. E. Midlands 4. W. Midlands	Westerly winds, moderate to strong at times; variable skies, occasional showers or local rain, perhaps thunder; visibility moderate to good; ground frost locally at night.	Continuing unsettled but with some fair intervals.
5. S.W. England ▼ 6. South Wales ▲ 7. North Wales	Northwesterly to westerly winds, backing temporarily, strong at times; occasional local rain then some bright intervals; visibility mainly moderate to good; moderate temperature.	▼ South Cone hoisted 0835 GMT. 23/9/27 in districts 1 and 5 and southern part of district 2. ▲ North Cone hoisted 1420 GMT. 23/9/27 in district 6 and northern part of district 2.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Northwesterly winds, strong at times, moderating; variable skies, occasional showers or local rain, perhaps thunder; visibility mainly moderate to good; rather cold, ground frost locally at night.	
13. A. W. Scotland B. NW Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Northerly winds, moderate to strong at times; variable skies, occasional showers or local rain; visibility mainly good; rather cold, frost locally at night.	
19. S.E. Ireland 20. S.W. Ireland	As 6 - 12	

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

† 0 or code no. page 1 ††Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. SATURDAY, 24TH SEPTEMBER, 1927.
HIGH
Barometer
Rising
Slowly
Bar.
Falling
LOW
Barometer
Falling
Briskly.
Rising
Briskly.
Slowly.
Bar.
Falling
Slowly.
HIGH
"BALTIC"
"SAMARIA"
"LAPLAND"
LOW
Barometer
Rising
HIGH
HIGH
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 Saturday, 24th September 1927. No. 267.

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. 24th													Observations at 7h. G.M.T. 24th													
Lerwick	54	979.4	0	NE	3	c	52	92	8	5700	StCu	4	ASt	9	979.5	0	N'W	2	c	50	92	8	5700	StCu	4	ASt	9	·
Stornoway	30	984.6	-2	NE	4	PR	·	·	6	·	·	·	·	·	981.7	0	N	3	c/r	49	92	7	4000	CuNb	9	–	9	2
Wick	81	980.9	0	WNW	2	c/pr	47	97	8	1500	CuNb	6	CiSt	8	980.8	0	NNW	1	c	49	97	8	1500	CuNb	6	CiSt	8	1
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	981.9	-2	N	6	cjp	52	85	8	2500	CuNb	10	–	10	6
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	980.4	·	NNW	2	c/r	46	92	8	1500	CuNb	8	–	8	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	978.6	-1	NW	4	c	47	92	8	2500	StCu	8	ACu	9	0
Malin Head	51	984.8	-2	NNW	4	c/pr	52	85	8	4000	CuNb	2	ASt	9	983.8	-1	NW	3	c/pr	52	85	8	4000	CuNb	5	ACu	8	4
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	981.3	-1	W	1	bc	41	97	5	5700	StCu	6	Ci	7	·
Edinburgh (Inchkeith)	190	980.7	-2	W	2	bc	46	92	8	1500	St	4	-	4	978.9	-2	W	3	bc	44	85	8	5700	StCu	4	Ci	7	1
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	978.9	-1	W	3	c	46	85	8	4000	StCu	7	ASt	10	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	980.2	-1	–	0	c	41	85	8	5700	StCu	8	Ci	9	·
Tynemouth	87	980.3	-3	NW	2	o	43	85	7	1500	St	10	-	10	979.9	-1	WNW	2	ojp	44	97	6	1500	Nb	10	–	10	2
Blacksod Point	18	989.3	-2	W	2	bc	50	85	7	·	CuNb	4	-	4	988.6	-1	NW	4	bc	50	85	7	·	CuNb	7	–	7	4
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	983.4	–	NW	3	bc/pc	47	92	8	4000	CuNb	6	–	6	2
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	987.1	·	W	2	cr+	44	92	6	1500	Nb	8	ACu	9	·
Holyhead	26	985.2	-1	NW'W	6	bc+	51	85	7	2500	Cu	5	-	5	983.9	0	WNW	6	cr	51	92	7	1500	Nb	10	–	10	6
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·	981.1	0	W	4	c/pr	47	92	7	1500	CuNb	8	ASt	10	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·	982.0	+1	W	4	c/pr	48	85	7	2500	Nb	8	Ci	9	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	979.9	0	SW	3	c	43	92	8	–	–	0	ACu	8	·
Spurn Head	29	974.3	-2	N'E	7	orr	47	97	6	4000	Nb	10	-	10	978.4	+3	W	6	orr	47	97	6	4000	Nb	10	–	10	5
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	983.8	+2	WSW	4	b	43	85	8	2500	Cu	1	Ci	2	·
Cranwell	236	977.5	-7	NW	5	qRR	44	97	6	450	Nb	10	-	10	981.1	+4	W	4	c	44	97	6	2500	StCu	3	ASt	10	·
Gorleston	14	975.5	-7	SW'W	2	bc	52	92	7	2500	Nb	4	-	4	979.6	+5	W'S	5	c-	46	85	7	2500	Nb	3	ASt	8	1
Valentia (Cahirciveen)	30	995.0	-1	WSW	3	bc/PR	51	75	8	-	CuNb	6	-	6	990.7	0	WNW	4	c	50	75	9	2500	StCu	4	CiSt	8	3
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	989.5	0	N	2	bc	47	92	8	2500	StCu	3	Ci	6	1
Pembroke (St. Ann's H.)	150	986.2	+1	NW	6	bc+	51	75	8	1500	Cu	4	-	4	986.8	+1	WNW	4	bc+	51	65	8	1500	Cu	5	Ci	10	3
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	985.7	+2	SW	3	bc+	45	85	8	4000	StCu	3	–	3	·
Leafield	812	·	·	·	·	·	·	·	·	·	·	·	·	·	985.1	+2	SW	4	b	41	97	8	5700	StCu	1	CiSt	2	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·	987.2	+4	SW	3	b	44	92	8	4000	Cu	2	–	2	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·	986.1	+4	WSW	3	b	44	92	8	–	–	0	Ci	1	·
London (Kew Obsy.)	18	·	·	·	·	·	45	·	·	·	·	·	·	·	985.9	+5	WSW	3	b+	45	85	7	2500	StCu	1	–	1	·
Croydon	244	981.8	+7	WNW	4	c/r	44	85	6	1500	St	10	-	10	985.8	+3	W	4	b+	45	85	7	2500	StCu	2	–	2	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	984.9	+6	WSW	4	b	47	92	6	–	–	0	ACu	1	4
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·	983.3	+5	WSW	4	bc	46	85	7	2500	Cu	3	ACu	5	4
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	983.5	+7	WSW	5	b	47	85	8	4000	Cu	1	ACu	2	·
Lympne	350	979.5	-3	W	5	o+	47	97	6	1500	Nb	10	-	10	986.0	+3	W'S	4	b+	43	92	8	–	–	0	CiCu	1	·
Scilly (St. Mary's)	163	990.9	+1	NW'W	2	bc	48	85	8	4000	Nb	3	-	3	991.7	+1	NW	4	bc	50	75	9	4000	Cu	3	–	3	4
Falmouth (Pendennis)	200	989.5	+3	NW'W	2	bc/pr	48	75	8	4000	CuNb	3	-	3	990.0	+1	W'N	3	bc/pr	48	75	8	4000	CuNb	5	CiCu	7	2
Plymouth (Cattewater)	62	·	·	·	·	·	·	·	·	·	·	·	·	·	989.5	+2	–	0	bc+	43	92	8	2500	CuNb	5	Ci	5	3
Portland Bill	32	985.8	+6	W	5	bc	52	75	8	1500	St	3	-	3	987.6	+3	W	5	bc	52	75	8	2500	Cu	5	Ci	7	5
Southampton (Calshot)	10	984.6	+9	W	4	b-	45	85	8	1500	CuNb	2	-	2	987.7	+3	W'S	4	b	46	85	8	2500	CuNb	1	Ci	2	0
Dungeness	20	981.1	+3	W	6	c/tlr	52	92	8	1500	CuNb	6	ASt	10	986.8	+8	WNW	4	bc+	49	85	8	1500	Cu	3	–	3	6
Guernsey (Fort George)	295	989.3	+6	WNW	3	bc+	50	85	9	4000	StCu	6	-	6	990.1	+3	W	3	bcjp	51	75	9	2500	CuNb	6	–	6	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23rd September

STATIONS. (1)	Weather Fore-noon. (2)	Weather After-noon. (3)	Temp. Min. 9h. 22nd to 9h. 23rd °F. (4)	Temp. Max. 9h.-17h. 23rd °F. (5)	Rainfall Night 17h.-9h. 22nd-23rd mm. (6)	Rainfall Day 9h.-17h. 23rd mm. (7)	Sunshine Sunrise to 17h. 23rd hr. (8)	Sunshine Sunrise to Sunset 22nd hr. (9)
Berwick-on-Tweed	Rc	c	44	54	24	-	5.1	0.0
Douglas (I. o. M.)	bbc	bci Rc	45	54	3	0.2	8.5	0.0
Llandudno	cbpc	bcc	49	56	7	Trace	4.6	1.2
Colwyn Bay	erroc	cbbcc	48	56	12	-	4.2	1.4
Rhyl	bc	bccp	49	56	8	-	5.7	1.3
Wallasey	cocb	b'occ	48	57	8	-	4.4	1.1
Southport	orcbc	coro	47	56	9	0.6	2.6	0.0
Blackpool	or	c	48	57	11	2	4.5	0.2
Ilkley	bc	bc	42	58	4	-	6.1	0.0
Cleethorpes	b	b	48	57	2	-	7.4	0.0
Skegness	bcc	bcco	49	57	-	-	5.7	0.0
Aberystwyth	prbc	bcc	50	53	2	-	1.7	1.8
Bath	c	cr	46	53	Trace	13	2.2	1.2
Cheltenham‖	bbco	or	?	54	3	7	3.6	1.2
Leamington Spa	bc	cbor	45	52	0.3	2	4.1	0.3
Lowestoft	b	bbccr	48	59	-	-	5.3	0.1
Felixstowe	bbc	bccr	50	58	-	3	5.9	1.3
Harwich & Dovercourt	bc	ocr	49	61	5	5	5.5	0.1
Southend	b	orr	43	63	-	8	4.9	1.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	orr	rr	52	52	4	17	0.2	1.7
Bude	orr	rr	49	56	9	15	0.0	3.9
Penzance	orr	orrc	45	55	8	7	0.5	6.2
Paignton	umup	orrqc	45	?48	-	26	0.1	4.1
Torquay	or	orrgop	47	53	2	21	0.0	3.8
Jersey	r	r	52	61	10	20	0.8	4.6
Weymouth	bcor	rr	50	57	0.4	14	1.1	3.0
Bournemouth	brr	rr	47	55	0.3	20	1.8	2.8
Ventnor	cwo	rm	49	56	6	22	1.4	2.6
Portsmouth (S'thsea)	bcor	oRr	51	57	-	22	2.7	2.4
Bognor	bcbR	RR	50	57	-	18	2.2	2.2
Littlehampton	bbcc	cr	50	57	0.1	22	2.2	2.5
Worthing	bbccr	orrcr	50	57	0.5	15	2.8	1.6
Brighton	bbcco	ororo	51	57	-	15	3.0	0.9
Eastbourne‖	bco	rrRo	52	59	4	10	3.1	1.5
Hastings‖	bbcc	corr	50	60	3	6	3.9	2.0
Folkestone	bbvcc	ororr	50	61	3	-	4.6	1.5
Dover	bbcc	corQ	51	59	-	2	4.1	1.9
Tunbridge Wells	bbc	or	48	58	-	3	4.8	1.6
Ramsgate	bbco	or	50	59	-	3	5.3	1.7
Margate	br	cr	49	60	-	3	3.8	
Deal	b	or	49	60	-	2		

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

* Information not usually received. ℙ The observations at 1h. G.M.T. 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. B24,048 Sunday, 25th September, 1927.

Observations at 13h. G.M.T. 24th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	979.1	-1	N	2	c/p	53	85	8	4000	Cu.Nb.	5	Ci.St.	9	•
Stornoway	983.0	+2	N	3	8RR	51	92	6	1500	St.	10	–	10	•
Wick	980.6	0	NNW	3	bc	53	85	8	2500	Cu.	3	Ci.	5	•
Tiree	982.7	0	N	5	c	53	85	8	2500	Cu.Nb.	7	A.Cu.	9	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	978.7	+1	N	3	bc/pr₀	54	75	8	2500	Cu.Nb.	1	Ci.	6	2
Malin Head	984.2	+1	NNW	5	c/jp	53	85	8	4000	Cu.Nb.	2	A.Cu.	8	•
Renfrew	981.6	+1	NW	2	c+	58	65	8	4000	St.Cu.	5	A.Cu.	9	2
Edinburgh (Inchkeith)	979.2	+1	WSW	3	c	51	85	8	4000	Cu.	9	–	9	•
Leuchars	979.6	0	NNW	3	c/pr₀	53	75	8	4000	Cu.Nb.	9	–	9	1
Eskdalemuir	980.1	+1	NW'N	3	c	52	65	8	5700	St.Cu.	8	Ci.St.	9	2
Tynemouth	980.0	+2	W	3	o/jp	51	85	7	1500	Nb.	10	–	10	•
Blacksod Point	988.9	+1	NW	4	bc	55	75	9	•	Cu.Nb.	6	–	6	•
Donaghadee	983.4	•	NW	4	bc/pr₀	51	92	8	2500	Cu.Nb.	5	A.Cu.	7	•
Birr Castle	987.0	•	W	2	bc/pr₀	51	85	8	2500	Cu.Nb.	8	–	8	•
Holyhead	986.5	+1	WNW	6	c/pr₀	55	85	8	1500	St.Cu.	9	–	9	1
Liverpool (Bidston)	983.2	+1	W	5	c–	51	75	8	800	Cu.Nb.	6	A.St.	10	•
Chester (Sealand)	983.8	+2	WNW	4	cr	51	75	7	1500	Cu.Nb.	7	A.Cu.	9	2
Harrogate	981.1	+1	SW	3	c	53	65	8	4000	Cu.Nb.	3	Ci.St.	9	•
Spurn Head	980.4	+1	WSW	6	c	52	85	6	4000	Nb.	7	A.Cu.	10	•
Birmingham (Edgbaston)	985.3	+1	WSW	4	c/pr₀	49	85	8	4000	Nb.	8	–	8	2
Cranwell	983.4	0	W	4	c/pr₀	50	92	6	1500	Nb.	7	A.St.	10	2
Gorleston	983.5	+4	WSW	4	bc	54	85	7	4000	Cu.	6	–	6	•
Valentia (Cahirciveen)	992.0	+1	NW'N	4	c	54	75	8	1500	St.Cu.	6	A.St.	8	•
Roches Point	990.0	0	NW	3	bc	54	75	9	2500	Cu.	4	~~Ci.St.~~	6	•
Pembroke (St. Ann's H)	987.7	0	W	5	c+	55	65	8	1500	St.Cu.	8	Ci.Cu.	9	•
Ross-on-Wye	986.6	+2	W	4	c	54	65	8	4000	St.Cu.	8	Ci.Cu.	9	2
Leafield	986.1	+1	WSW	4	c/pr₀	52	65	9	4000	Nb	7	A.St	9	1
Winchester (Worthy Dn.)	988.0	0	SW	4	bc	55	65	8	4000	Cu.	6	–	6	1
S. Farnborough	987.7	0	WSW	4	bc/jp	57	65	8	4000	Cu.Nb.	5	A.Cu.	7	
London (Kew Obsy.)	987.1	0	WSW	5	bc	56	55	8	2500	Cu.	5	–	5	2
Croydon	987.4	+1	W	4	bc–	55	55	8	5700	Cu.	4	–	4	1
Shoeburyness	986.7	+1	W'S	7	bc+	57	75	7	2500	Cu.	3	–	3	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	986.0	+1	SW'W	4	bc	55	65	8	4000	Cu.	4	–	4	1
Lympne	987.4	0	WSW	5	bc	56	65	9	4000	Cu.	4	–	4	1
Scilly (St. Mary's)	992.4	+1	NW'W	4	bc	58	65	9	4000	Cu.	3	–	3	•
Falmouth (Pendennis)	990.9	0	WNW	4	bc+	57	65	9	4000	Cu.Nb.	3	Ci.St.	5	•
Plymouth (Cattewater)	990.0	0	WNW	4	b/r	54	65	8	4000	Cu.Nb.	2	Ci.	2	2
Portland Bill	988.6	+1	SW'S	5	bc	57	85	8	2500	Cu.	6	–	6	•
Southampton (Calshot)	988.3	0	W	5	bc	56	55	9	4000	Cu.	3	–	3	0
Dungeness	987.4	+1	W	5	bc	59	65	9	2500	Cu.	4	–	4	•
Guernsey (Fort George)	991.3	+1	W	4	bc+	56	55	9	2500	Cu.	6	–	6	•

Observations at 13h. G.M.T. 24th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	977.6	-2	N	1	c/jp	51	75	9	4000	Cu.Nb.	5	A.St.	10	•
Stornoway	984.8	+4	NNE	3	o/pr	49	92	6	1500	St.	10	A.Cu.	10	2
Wick	981.2	0	NNW	3	bc	50	85	8	1500	Cu.Nb.	3	~~Ci.~~	8	1
Tiree	983.8	+1	N	4	bc	53	85	8	2500	Cu.Nb.	7	–	7	4
Nairn	981.7	•	N	1	bc	51	85	8	4000	Cu.Nb.	7	–	7	•
Aberdeen	979.7	+1	NNW	3	b–	50	92	7	2500	Cu.Nb.	1	A.Cu.	2	3
Malin Head	984.3	0	NW	4	c/jp	52	92	7	4000	Cu.Nb.	8	–	8	4
Renfrew	983.1	+2	WNW	1	c/jp	51	85	8	2500	Cu.Nb.	9	–	9	•
Edinburgh (Inchkeith)	980.6	+2	W	3	c+	52	85	8	4000	Cu.	8	ACu	9	1
Leuchars	980.9	+2	NW	3	c	52	75	8	4000	St.Cu.	8	–	8	•
Eskdalemuir	982.1	+3	NNE	1	cr	47	85	7	2500	Cu.Nb.	8	–	8	•
Tynemouth	981.0	+3	WNW	2	o/jp	49	92	6	1500	Nb.	10	–	10	2
Blacksod Point	988.6	0	WNW	4	bc	52	75	9	•	Cu.Nb.	7	–	7	4
Donaghadee	984.6	•	WNW	4	bc/pr₀	52	85	8	2500	Cu.Nb.	5	A.Cu.	7	•
Birr Castle	987.4	•	W	2	c/pr₀	49	85	8	2500	Cu.	5	Ci.Cu.	8	•
Holyhead	986.2	+1	WNW	5	c/pr	51	92	7	2500	St.	7	A.St.	9	5
Liverpool (Bidston)	984.1	+1	WSW	5	c/pr₀	49	92	7	800	Cu.Nb.	8	A.St.	9	•
Chester (Sealand)	984.6	+2	W	3	bc/r	49	75	8	4000	St.Cu.	2	Ci.St.	5	•
Harrogate	982.5	+1	SW	3	bc	48	85	8	–	–	0	Ci.St.	7	•
Spurn Head	982.0	+1	WSW	4	bc	51	85	7	4000	Nb.	7	–	7	3
Birmingham (Edgbaston)	986.8	+1	WSW	3	bc	49	85	8	4000	Nb.	3	Ci.St.	6	•
Cranwell	985.0	+2	W'S	3	c	49	92	7	1500	St.Cu.	2	A.St.	10	•
Gorleston	985.4	+2	WSW	3	bc	53	75	7	4000	Cu.	5	–	5	0
Valentia (Cahirciveen)	992.7	+1	NW'W	4	bc/pr₀	54	75	8	2500	St.Cu.	5	A.Cu.	6	3
Roches Point	990.6	+1	NW	3	bc	53	85	9	2500	Cu.	2	Ci.Cu.	7	1
Pembroke (St. Ann's H)	987.7	0	W	5	c	55	65	8	800	Cu.	7	Ci.	9	4
Ross-on-Wye	987.5	+1	WSW	3	c	51	75	9	4000	Cu.Nb.	1	Ci.	9	•
Leafield	987.7	+1	SW	2	bc	46	92	8	5700	St.Cu	2	Ci.St	7	•
Winchester (Worthy Dn.)	989.1	+1	WSW	1	bc	50	85	8	4000	Cu.	4	–	4	•
S. Farnborough	988.5	+1	W'S	2	bc	50	75	8	4000	St.Cu.	6	–	6	•
London (Kew Obsy.)	988.8	+3	WSW	3	c	53	65	8	2500	St.Cu.	8	–	8	•
Croydon	988.4	+1	WSW	3	bc/jp	50	75	7	4000	St.Cu.	6	–	6	•
Shoeburyness	987.8	+1	SW'W	3	b	53	85	7	4000	St.Cu.	2	–	2	•
Clacton-on-Sea	987.1	+1	SW	4	bc	54	65	7	4000	Cu.	3	–	3	•
Felixstowe	987.2	+2	SW	4	c	54	75	7	4000	Cu.	8	–	8	4
Lympne	988.9	+2	WSW	3	b	48	85	8	4000	Cu.Nb.	2	–	2	•
Scilly (St. Mary's)	992.4	0	NW'W	5	bc	54	75	8	4000	Cu.	5	–	5	2
Falmouth (Pendennis)	991.4	+1	W'N	4	bc	51	85	9	4000	Cu.Nb.	4	Ci.	5	0
Plymouth (Cattewater)	990.3	0	W	4	b	53	65	8	4000	Cu.Nb.	1	–	1	1
Portland Bill	989.1	+1	W	4	bc	55	65	8	2500	Cu.	3	–	3	5
Southampton (Calshot)	989.5	+1	WSW	3	bc	52	75	8	4000	Cu.	4	–	4	0
Dungeness	988.8	+1	WSW	4	bc+	56	75	8	1500	Cu.Nb.	4	A.Cu.	7	6
Guernsey (Fort George)	991.7	0	W	2	bc	51	75	9	4000	Cu.	5	–	5	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 8h.)	Weather. Afternoon. (24 hours ended 8h.)	Weather. Night. (24 hours ended 8h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.§
Kew } 24 hours ended 7h.	18	bbcy	bcyc	bpr bw	57	43	34	-	Tr.	10.1	•	•	
Croydon } 24 hours ended 7h.	244	bbcy	bcyr₀	bc bw	57	40	36	0.2	-	10.6	•	•	
Greenwich (Royal Obsy.)	149	bbc	bcp₀bc	cbwc	61	41	32	Tr.	-	10.4	62	69	
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	•	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	59	43	35	–	–	10.0	56	77	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	8.4	•	•	•
Camden Square	110			•	60	43	35	–	–	•	•	86	•
Kensington Palace	80	bc	bc	•	59	42	35	-	–	•	(At 18h.) 67	73	•
Hampstead Observatory	450	•	•	•	56	38	35	Tr.	Tr.	10.2	•	73	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.4	18h. 24th	<0.3	3h. 25th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th 18h. 45m. to 25th 05h. 00m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	10.15	8.59	88
δ Ursae Minoris	10.15	8.55	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 (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 the 5th September, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.43	11.45	17.45
	5.45	11.45	17.42
Greenwich	5.50	11.52	17.52
	5.52	11.52	17.49
Wick	6.2	12.4	18.4
	6.4	12.4	18.1
Valentia	6.31	12.33	18.33
	6.33	12.33	18.30

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.

SEA DISTURBANCE.

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

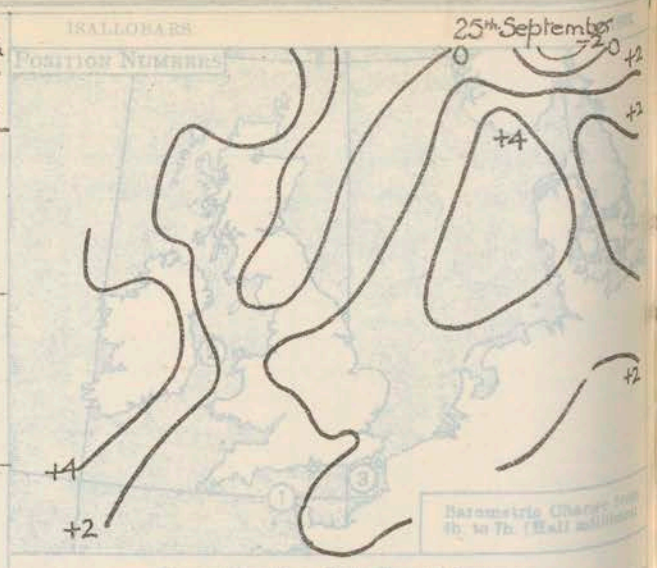
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ "
6. Moderate.	6¼ "
7. Good.	13¼ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 24th	WEATHER. 13h.-18h. 24th	WEATHER. 18h.-24th to 1h. 25th	WEATHER. 1h.-7h. 25th	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. 24th Hours.
Lerwick	c	crtpr	coir	oirc	54	49	.	0.2	14.30	1	22.00	2.2
Stornoway	r-d	p	p	r-d	53	46	.	2	*	5	*	0.2
Wick	b-bc	bcpr	orr	rprrr	54	48	.	0.3	14.30	2	22.00	.
Tiree	co	co	bcq	bcq	54	47	44	—	—	-	-	0.3
Nairn	cbcpr	bcp	bcqcp	rrcq	55	47	.	1	11.00	3	22.00	1.4
Aberdeen	cprbc	bcpr	bbc	bccd	55	46	42	0.5	11.00	Trace	6.30	4.2
Malin Head	cprcpr	cpr	cbcprcpr	cpr	53	45	.	2	<8.00	2	<21.00	0.9
Renfrew	bcc	cpr	cpb	bccv	60	41	32	0.2	13.30	0.2	<21.00	5.1
Edinburgh (Inchkeith)	bcprc	p	c	c	53	46	44	1	11.00	-	-	0.7
Leuchars	cp	cpc	bcc	bcc	55	43	39	0.3	<8.00	Trace	6.30	0.6
Eskdalemuir	cwcbcc	cz	crbbc	ofcc	56	36	32	0.5	17.30	Trace	<21.00	4.3
Tynemouth	oir	oir	obc	bc	53	45	40	3	<8.00	-	-	.
Blacksod Point ...	pc	pc	Pqb	pqpc	56	49	.	1	*	3	*	.
Donaghadee	bcpr	bcPr	bc	bcpr	55	46	.	6	<8.00	0.6	2.30	.
Birr Castle	cpr	cPr	cid	cid	55	44	35	3	<8.00	Trace	<21.00	4.3
Holyhead	trcq	Prprqu	prbc	bcc	55	50	49	3	<8.00	Trace	6.30	2.3
Liverpool (Bidston) ...	oRR	qtRR	(cp.b)	orpb	51	47	45	17	<8.00	10	<21.00	0.2
Chester (Sealand) ...	orcoRR	cprRr	cRr	dpbc	54	41	36	12	<8.00	4	<21.00	0.1
Harrogate	c	cbc	bc	bc	53	44	40	—	—	-	-	0.5
46 Spurn Head	oro	cpbc	bbc	bbc	53	[illegible]	.	0.2	*	-	-	1.7
Birmingham (Edgbaston)	bcrr	pcrbc	bcprb	bbc	52	42	40	3	11.00	0.3	<21.00	4.2
Cranwell	cr	rc	cir	c	52	43	41	0.3	12.30	0.1	<21.00	1.2
Gorleston	cqbcq	bcqbc	bcb	bbc	57	43	42	—	—	-	-	7.7
Valentia (Cahirciveen.)	cpc	cpbc	bcpc	opre	55	48	46	2	<8.00	5	<21.00	5.1
Roches Point	bcv	bcpv	bcvb	bcc	58	49	.	Trace	15.30	-	-	.
Pembroke (St. Ann's H.)	bcqP	cqpo	Pbcq	bcP	55	50	.	0.3	9.00	1	<21.00	4.6
Ross-on-Wye	bcpc	bccv	cbc	bbc	56	41	33	0.1	11.00	-	-	4.8
Leafield	bbc	cp	bcw	bcw	53	40	37	0.1	12.30	Trace	-	6.9
Winchester (Worthy Dn.)	bbcpr	bcp	bcb	bbc	57	39	30	0.1	12.30	-	-	10.1
S. Farnborough ...	bcpr	ybcpr	bcb	bbw	59	39	35	0.1	11.00	-	-	8.9
London (Kew Obsy.) ...	bbcy	bcyc	bbcrbcb	bwbcw	57	43	34	—	—	Trace	<21.00	10.1
Croydon	bbcy	bcyr	bcb	bw	57	40	36	0.2	14.30	-	-	10.6
Shoeburyness	bbcq	bcqb	b	bm	59	44	41	—	—	-	-	10.8
Clacton-on-Sea ...	bcy	bcy	bccb	bbc	58	45	42	—	—	-	-	10.4
Felixstowe	bq	ycbq	cpbc	bcwb	58	46	42	—	—	-	-	9.2
Lympne	bbcv	bcvb	b	bw	57	41	34	—	—	Trace	-	11.0
Scilly (St. Mary's) ...	bc	bc	bcp	bcP	59	49	.	—	—	4	<21.00	10.1
Falmouth (Pendennis)	bcprq	bcprq	bcprq	bcprc	58	47	.	0.1	<8.00	1	<21.00	9.0
Plymouth (Cattewater)	bbcprs	bbcvbr	bcpr	bccr	57	42	39	Trace	<8.00	0.3	22.00	8.9
Portland Bill	bcy	bc	bcv	bc	57	53	.	—	—	-	-	.
Southampton (Calshot)	bcyv	bbcprbcy	bbc	bwbc	58	44	40	0.3	14.30	Trace	-	10.0
Dungeness	bc	bc	bcb	bcpbc	59	48	.	—	—	Trace	3.30	.
Guernsey	bcvqy	bcv	bcpr	bcpr	57	48 49	.	—	—	2	22.00	10.8



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	10h. 24th	'CAMBRIA'	NW	5	c⊕	56	57	8
1	12h. "	'ST. HELIER'	WNW	6	c–	57	59	7
3	1h. 25th	DIEPPE	W	4	bcjp	60	66	9

GENERAL INFERENCE.

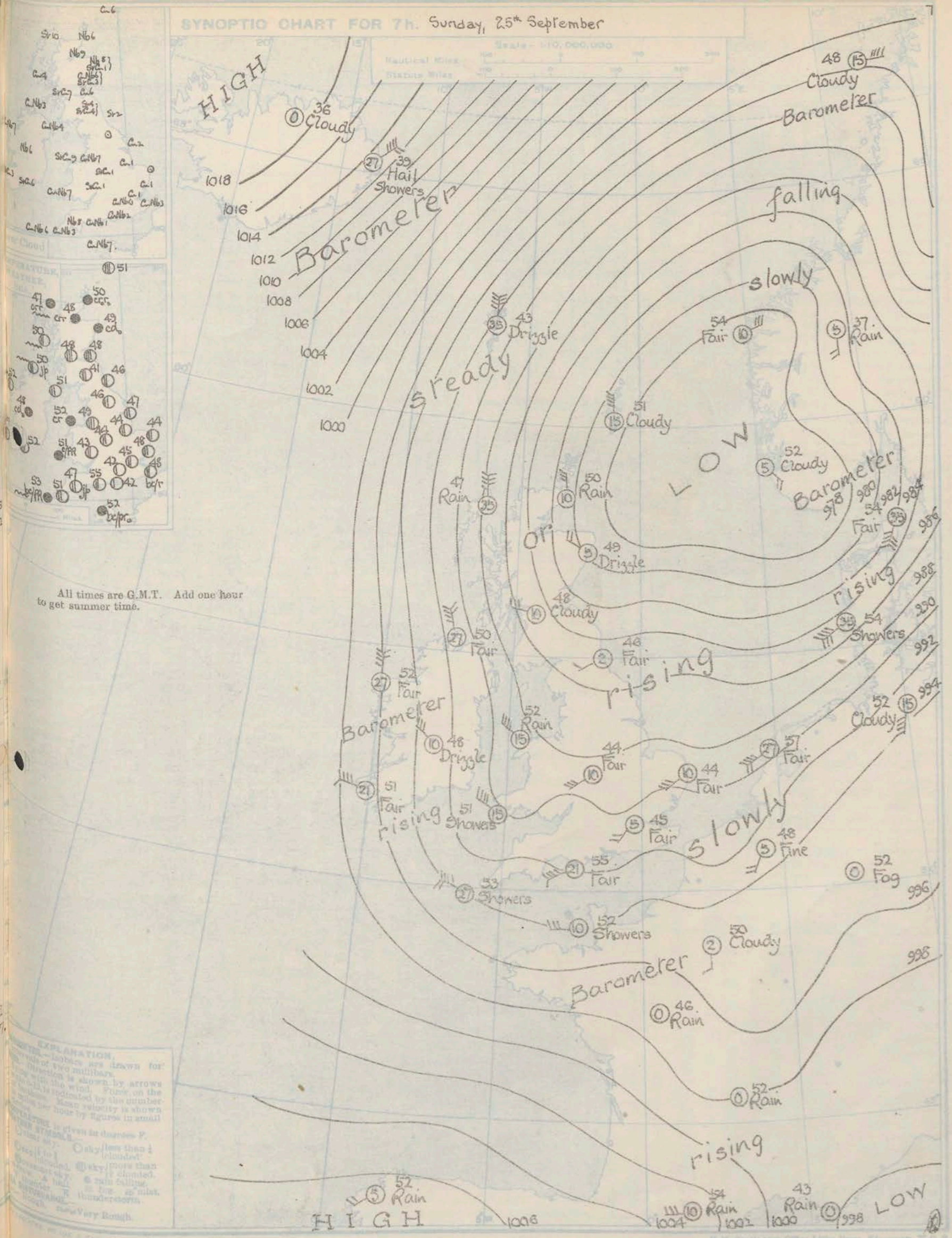
The depression centred off Southwest Norway continues to move slowly northeastward. Winds will be mainly from between North and West and will approach gale force at times on some exposed parts of our Northwest Coasts. There will be considerable fair periods but some further rain or thundery showers. Temperature will be rather low for the time of year and ground frost is likely to occur locally at night.

Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 25th September, 1927.

Districts.	Forecast.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate or fresh winds from between S.W. and N.W., fair periods, local rain or thundery showers; visibility mainly good; rather cold, ground frost locally at night.	
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate to strong northwesterly winds; fair periods, some rain or thundery showers locally; visibility mainly good; rather cold.	Rather cold; considerable fair periods but not settled.
9. N. Midlands 10. N.E. England	As 1 - 4.	
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	Northerly winds, moderate to strong, approaching gale force at times on some exposed parts of the coasts; cloudy, rain at times, fair periods; visibility mainly good; rather cold.	▲North Cone hoisted 1910 G.M.T. 24/9/27.
19. S.E. Ireland 20. S.W. Ireland	Fresh or strong northerly winds; fair to cloudy, local rain or showers; visibility mainly good; rather cold, perhaps ground frost inland at night.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1015 G.M.T. L.D.S. 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, 25th September
HIGH
Barometer
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
36 Cloudy
39 Hail Showers
43 Drizzle
48 Cloudy
Barometer
falling
slowly
steady
54 Fair
37 Rain
51 Cloudy
52 Cloudy
LOW
Barometer
978
980
982
984
986
988
990
992
994
996
998
47 Rain
50 Rain
49 Drizzle
54 Fair
or
rising
48 Cloudy
50 Fair
46 Fair
54 Showers
rising
52 Fair
Barometer
52 Rain
48 Drizzle
44 Fair
57 Fair
52 Cloudy
51 Fair
rising
51 Showers
45 Fair
slowly
48 Fine
55 Fair
53 Showers
52 Fog
52 Showers
50 Cloudy
Barometer
46 Rain
52 Rain
rising
52 Rain
HIGH
1006
1004
54 Rain
1002
1000
43 Rain
998
LOW
EXPLANATION.
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Sunday, 25th September 1927. No. 268.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 25th: 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. 25th: 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	978.3	+2	N	3	or	51	92	7	4000	Nb	10	-	10	979.4	+2	N	4	c	51	92	8	4000	Cu	6	A.Cu	8	.
Stornoway	30	988.4	+1	NNE	7	/PR	•	•	6	•	•	•	•	•	981.1	+2	N	7	orr	47	92	5	1500	St	10	-	10	6
Wick	81	978.8	-3	NNW	1	or	49	97	6	1500	Nb	10	-	10	981.1	+3	N	3	c	50	97	8	1500	Nb	6	A.St	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	989.2	+1	NNW	7	bc	50	75	9	4000	Cu	4	-	4	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	982.4	•	N	4	crr	48	92	7	800	Nb	9	-	9	.
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	979.8	-1	WNW	2	cd	49	92	8	800	Nb	9	-	9	0
Malin Head	51	988.1	+3	NNW	6	c/pc	52	65	7	4000	CuNb	9	-	9	991.0	+2	NNW	6	bc/jp	50	92	8	4000	CuNb	3	A.Cu	4	6
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	985.7	+1	WNW	3	c	48	85	9	2500	St.Cu	7	Ci.St	9	.
Edinburgh (Inchkeith)	190	982.8	+2	WSW	23	o	49	85	8	800	St	10	-	10	982.9	+1	W	3	c+	48	85	8	4000	Cu	6	A.Cu	9	.
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	982.8	0	W	4	cr	48	75	8	4000	CuNb	9	-	9	.
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	985.2	-1	-	0	c	41	97	8	1500	St	8	-	8	.
Tynemouth	67	984.7	+2	W	3	bc	46	92	7	800	St	4	-	4	984.5	0	WSW	1	bc	46	92	7	1500	St	2	Ci	3	1
Blacksod Point ...	18	1001.9	+2	NW	6	b	48	65	7	•	CuNb	2	-	2	996.0	+4	N	6	bc	52	85	7	•	CuNb	7	-	7	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	988.7	0	N	5	bc+	51	85	8	4000	CuNb	4	Cu.Cu	6	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	992.1	•	NW	3	cd	48	92	6	2500	Nb	6	Ci.Cu	9	.
Holyhead	26	988.3	+2	WNW	4	bc	52	85	8	2500	St.Cu	4	-	4	989.3	+2	NW	4	cr	52	92	8	2500	St.Cu	9	-	9	5
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	987.6	+2	WSW	4	c+	49	92	8	1500	CuNb	7	Ci	8	.
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	987.9	+2	WSW	1	bc	43	92	7	4000	StCu	3	Ci	4	.
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	986.3	0	SW	3	bc	46	92	8	-	-	0	A.Cu	6	.
Spurn Head ...	29	985.2	+1	WSW	4	bc	48	92	6	4000	CuNb	5	-	5	986.9	+2	SW	4	bc	47	92	6	4000	Cu	2	Ci.Cu	4	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	988.8	+2	SW	3	bc	44	92	8	4000	St.Cu	1	A.Cu	5	.
Cranwell	236	986.9	+1	WSW	3	bc-	45	97	7	2500	St.Cu	3	-	3	988.5	+3	WSW	3	bc+	44	92	8	4000	Cu	1	A.Cu	5	.
Gorleston	14	988.8	+2	SW	3	b+	47	85	7	5700	Cu	1	-	1	989.3	+2	SW	3	bc+	44	85	7	-	-	0	A.Cu	4	0
Valentia (Cahirciveen) P	30	993.6	0	W'S	4	c	51	97	8	-	CuNb	8	-	8	996.9	+4	W'N	5	bc	51	75	8	2500	StCu	3	A.Cu	4	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	993.1	+4	N	3	c	52	92	8	2500	StCu	6	Ci	8	4
Pembroke (St. Ann's H.)	150	989.2	+1	WNW	4	bc/pr	53	75	8	1500	Cu	4	Ci	6	989.0	0	NW	4	c/PR	51	85	8	1500	CuNb	7	Ci.St	9	.
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	990.2	+1	SW	2	bc	43	92	6	4000	St.Cu	1	Ci	4	.
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	990.2	+1	SW	3	c	44	97	8	1500	St	2	ACu	8	.
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	991.5	+1	-	0	bc	41	97	7	4000	Cu	1	Ci	3	.
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	990.9	+1	SW	1	b+	42	97	8	4000	CuNb	1	Ci.Cu	1	.
London (Kew Obsy.) ...	18	•	•	•	•	•	45	•	•	•	•	•	•	•	991.2	+3	SW	2	bc	45	92	8	-	Cu	1	Ci.Cu	3	.
Croydon	244	990.4	+1	WSW	3	b	45	85	7	-	-	0	Ci.St	2	991.1	+1	SW'S	3	b	44	92	7	-	-	0	Ci	1	.
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	991.0	+1	SW	3	b	48	92	6	2500	St.Cu	1	Ci	2	2
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	990.6	+3	SW	3	bc	47	85	7	2500	CuNb	2	Ci	5	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	990.9	+2	SW	4	bc	48	85	6	4000	Cu	1	Ci	4	3
Lympne	350	991.0	+1	WSW	3	b	44	92	8	-	-	0	-	0	992.0	+2	SW'W	2	b	47	85	8	4000	CuNb	1	Ci.Cu	2	.
Scilly (St. Mary's) ...	163	993.2	0	NW'W	5	bc/PR	51	75	9	4000	CuNb	3	-	3	993.1	0	WNW	6	bc/PR	53	85	8	4000	CuNb	6	-	6	6
Falmouth (Pendennis)	200	992.2	0	W'N	4	bc	50	85	8	4000	CuNb	4	-	4	992.1	0	W	4	bc-	51	85	8	4000	CuNb	3	Ci.St	7	.
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	992.1	0	WNW	4	cjp	47	92	8	2500	Nb	8	A.St	9	.
Portland Bill	52	990.8	0	WSW	4	bc	55	65	8	4000	St.Cu	3	-	3	991.3	+1	WSW	5	bc	55	65	8	2500	CuNb	1	Ci	7	0
Southampton (Calshot)	10	991.0	0	W'S	3	b	48	85	8	-	-	0	-	0	991.6	+1	WSW	3	bc+	47	85	8	2500	CuNb	2	Ci	4	5
Dungeness	20	990.7	+2	W	3	bc+	52	75	8	1500	Cu	3	-	3	991.6	+3	WNW	2	bc/r	48	92	9	1500	CuNb	3	Ci.Cu	7	3
Guernsey (Fort George) P	295	993.2	0	WSW	1	b-	48	85	9	2500	Cu	2	-	2	993.6	+1	W	3	bc/pr	52	75	8	2500	CuNb	7	-		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24th September

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-23 to 9h.-24 °F.	Temperature. Max. 9h.-17h. 24th °F.	Rainfall.† Night 17h.-9h. 23-24 mm.	Rainfall.† Day 9h.-17h. 24th mm.	Sunshine. Sunrise to 17h. 24th hr.	Sunshine. Sunrise to Sunset. 23rd hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	or	cr	39	54	0.2	3	0.4	5.1
Douglas (I. o. M.) ...	bcc	op	45	54	11	1	2.7	9.5
Llandudno ...	orr	bccp	47	56	13	4	2.2	(4.5)
Colwyn Bay ...	crro	ropco	45	55	26	7	1.7	4.2
Rhyl	rbc	bcrc	46	55	11	10	2.1	5.8
Wallasey	ircor	iR	47	54	5	9	0.1	4.4
Southport	oco	orcpo	* 46	54	5	0.6	0.9	2.6
Blackpool	ro	cp	47	55	9	1	0.9	4.5
Ilkley	c	c	40	54	2	-	0.7	6.1
Cleethorpes	cbb	odbo	44	53	18	0.2	1.7	7.4
Skegness	rcbcpc	bco	44	54	11	0.1	2.7	5.7
Aberystwyth ...	prc	cbf	48	56	2	2	0.3	(1.7)
Bath	bbc	bcbp	42	58	2	0.5	7.7	2.8
Cheltenham ...	bcco	opc	42	55	15	0.3	1.8	3.6
Leamington Spa ...	bcc	orc	40	54	17	2	4.7	4.1
Lowestoft	b	bbcpbc	44	58	9	0.2	7.5	7.3
Felixstowe	bc	bc	45	59	4	-	9.2	5.9
Harwich & Dovercourt	bc	bcu	44	58	6	-	9.7	5.5
Southend	b	b	45	60	3	-	9.9	4.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bcdc	46	56	2	0.2	6.4	0.2
Bude	bcpo	pobc	46	56	5	1	10.2	0.5
Penzance	b	b	45	59	1	-	9.4	0.1
Paignton	mo	bcpb	44	59	0.5	0.5	8.9	0.0
Torquay	bbc	b	44	60	1	-	9.2	0.8
Jersey	rbc	bc	50	61	7	-	6.7	1.1
Weymouth	bc	bcb	43	60	5	-	10.2	1.8
Bournemouth ...	b	b	42	60	0.3	-	10.0	1.4
Ventnor ...	or	pb	42	57	3	Trace	9.4	2.7
Portsmouth (S'thsea)	b	b	45	59	6	-	10.7	2.2
Bognor	bc	bcb	44	59	3	-	9.9	2.8
Littlehampton ...	bc	bc	43	58	5	-	10.6	2.0
Worthing	b	bbc	43	59	11	-	10.1	3.0
Brighton	bbc	bcb	45	59	12	Trace	10.5	3.1
Eastbourne‡	b	bbc	44	59	3	-	10.2	5.9
Hastings‡	bbc	bcbbc	47	59	2	-	10.9	4.6
Folkestone	b	b	43	61	11	-	10.3	4.7
Dover	o	bbcb	44	59	12	-	9.3	5.1
Tunbridge Wells ...	b	b	41	59	10	-	10.0	4.3
Ramsgate	b	b	44	(60)	9	-	10.6	5.3
Margate	b	b	49	60	14	-	10.5	3.8
Deal	b	b	44	60	16	-	9.6	

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. 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.24049 MONDAY, 26TH SEPTEMBER 1927. Page 1.

Observations at 13h. G.M.T. 25TH

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	981.9	+1	N	4	c	53	85	8	5700	StCu	5	ASt	10	•
Stornoway	989.8 (988.9 struck out)	+2	N	6	orr	47	92	5	1500	St	10	-	10	•
Wick	985.4	+5	NNW	4	c/r	52	92	8	1500	Nb	6	ASt	10	•
Tiree	991.4	+1	NNW	6	c+	51	75	8	1500	CuNb	8	-	8	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	983.4	+3	NW	3	cr$_0$	52	92	7	1500	CuNb	9	ASt	10	2
Malin Head	993.4	+2	NNW	6	bc/pr$_0$	49	92	8	4000	CuNb	7	-	7	•
Renfrew	988.0	+2	WNW	4	cjp	52	75	9	2500	Nb	10	-	10	2
Edinburgh (Inchkeith)	985.3	+3	W	3	c+	50	85	8	800	St	7	ACu	9	•
Leuchars	985.2	+2	WNW	4	ov/r	54	75	9	5700	StCu	8	ACu	9	2
Eskdalemuir	986.7	+2	NW'W	4	c	52	75	8	2500	Cu	9	-	9	2
Tynemouth	986.0	+1	W	3	bc	58	65	7	2500	CuNb	3	Ci	5	•
Blacksod Point	998.6	+2	NW	6	bc	53	55	8	*	CuNb	7	-	7	•
Donaghadee	992.6	*	NNW	5	bc/pr$_0$	54	92	8	4000	CuNb	5	-	5	•
Birr Castle	997.5	*	NW	3	bc/pr$_0$	50	75	7	1500	CuNb	6	-	6	•
Holyhead	992.7	+4	NW	6	bc	54	75	8	2500	Cu	7	-	7	1
Liverpool (Bidston)	990.4	+2	WNW	4	c/pr$_0$	53	75	7	1500	CuNb	9	-	9	•
Chester (Sealand)	990.7	+3	W	3	c/PR	53	85	7	1500	CuNb	9	-	9	2
Harrogate	987.9	+2	SW'W	3	bc	55	65	8	4000	Cu	6	CiCu	7	•
Spurn Head	988.1	0	WSW	4	bc*	56	85	7	4000	CuNb	4	ACu	6	•
Birmingham (Edgbaston)	990.8	+1	WSW	3	bc	59	65	8	4000	Cu	4	-	4	2
Cranwell	989.7	0	WSW	4	bc	57	75	7	4000	Cu	4	-	4	1
Gorleston	990.5	+2	SW'S	5	bc	59	85	7	5700	Cu	3	Ci	4	•
Valentia (Cahirciveen)	1001.8	+5	N'W	5	bc/pr$_0$	53	65	8	2500	StCu	7	-	7	1
Roches Point	998.7	+3	N	3	bc/pr$_0$	53	85	9	1500	Cu	3	CiCu	4	•
Pembroke (St. Ann's H.)	993.5	+3	NW	4	c/r	55	75	8	1500	Cu	7	Ci	9	•
Ross-on-Wye	991.4	+2	W'S	2	cjp	57	65	8	4000	Cu	6	ACu	8	2
Leafield	991.6	0	SW'W	3	bc/pr$_0$	52	85	8	4000	Cu	7	-	7	5
Winchester (Worthy Dn.)	992.4	+1	SSW	3	bcjp	55	85	8	2500	CuNb	5	CiSt	6	5
S. Farnborough	992.3	0	WSW	4	bcjp	56	65	7	2500	Nb	7	-	7	2
London (Kew Obsy.)	992.1	-1	WSW	4	bc	57	55	8	2500	Cu	6	CiSt	7	2
Croydon	992.3	0	WSW	4	cjp	58	65	7	4000	Cu	8	-	8	1
Shoeburyness	992.2	0	SW'W	4	bc+	59	75	7	2500	Cu	7	-	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	991.8	0	SSW	4	bc	60	65	7	4000	CuNb	2	Ci	4	0
Lympne	993.6	+2	SW	5	c/pr$_0$	55	75	8	2500	CuNb	8	-	8	1
Scilly (St. Mary's)	996.9	+4	NNW	6	bc+	57	75	8	4000	Cu	7	-	7	•
Falmouth (Pendennis)	995.4	+4	NNW	5	c+	56	75	8	4000	CuNb	8	-	8	•
Plymouth (Cattewater)	993.7	+2	NNW	4	bc/r	55	75	8	2500	CuNb	6	Ci	6	2
Portland Bill	992.3	+1	WSW	4	cr.r$_0$	56	75	8	2500	St	9	-	9	•
Southampton (Calshot)	993.0	+1	SW'S	4	bc/r	55	85	8	4000	CuNb	3	Ci	5	2
Dungeness	993.5	+2	WSW	3	c/r	57	85	8	2500	Cu	5	ACu	8	•
Guernsey (Fort George)	994.7	0	W'S	4	cjp	54	85	7	2500	CuNb	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	983.8	+2	N	4	c	52	92	8	4000	StCu	9	-	9	•
Stornoway	990.3	+1	NNW	4	c/pr$_0$	49	92	6	4000	CuNb	8	ACu	9	4
Wick	986.4	+2	NNW	3	c	51	97	8	1500	CuNb	6	CiSt	8	1
Tiree	992.7	0	NW'N	6	cjp	49	85	8	2500	Nb	8	-	8	7
Nairn	988.9	*	NNW	3	c/r	50	92	7	1500	CuNb	8	-	8	*
Aberdeen	986.2	+3	WNW	3	cr$_0$	51	92	7	1500	Nb	9	-	9	0
Malin Head	994.9	+2	NW	6	bc/pr$_0$	50	85	8	4000	CuNb	5	ACu	5	6
Renfrew	990.6	+4	WNW	3	orr	47	97	7	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	987.3	+3	W	3	c	51	85	8	4000	StCu	7	ASt	9	1
Leuchars	987.7	+3	WNW	3	c	51	85	8	4000	StCu	3	-	9	•
Eskdalemuir	989.0	+2	NW	3	cr$_0$	47	85	7	1500	StCu	10	-	10	•
Tynemouth	987.8	+2	W	2	c+	52	85	7	1500	Nb	8	-	8	2
Blacksod Point	1000.6	+2	N	6	c	49	85	7	*	CuNb	8	-	8	6
Donaghadee	994.3	*	NW	5	bc-	50	92	8	4000	CuNb	5	-	5	3
Birr Castle	998.3	*	NW	3	bc-	49	75 (92 struck out)	7	2500	CuNb	5	-	5	•
Holyhead	994.6	+3	WNW	6	bc	53	85	8	2500	Cu	6	-	6	7 (struck out figure)
Liverpool (Bidston)	992.5	+3	W'N	5	bc-	51	65	7	800	CuNb	5	-	5	•
Chester (Sealand)	992.5	+3	WNW	5	b	51	75	8	2500	CuNb	2	ACu	2	•
Harrogate	990.1	+2	SW	3	b	49	85	8	4000	CuNb	1	ACu	2	•
Spurn Head	989.2	-1	SW'W	4	bc	53	85	6	4000	Cu	4	ACu	6 8	3 2
Birmingham (Edgbaston)	993.4	+3	NW	3	bc	50	75	6	4000	Cu	3	-	3	•
Cranwell	991.4	+3	W'S	3	bc	51	85	7	2500	StCu	5	-	5	•
Gorleston	991.8	+1	SW	3	bc+	54	65	7	-	-	0	ACu	5	0
Valentia (Cahirciveen)	1004.1	+2	NW	5	bc	51	65	8	2500	StCu	4	-	4	4
Roches Point	1001.2	+3	N	3	bv	51	75	9	1500	Cu	2	-	2	1
Pembroke (St. Ann's H.)	996.7	+4	NW'W	5	bc-	53	75	8	1500	Cu (Nb struck out)	5	ACu	7	2
Ross-on-Wye	994.2	+4	WNW	1	b-	51	75	8	4000	StCu	2	Ci	2	•
Leafield	994.0	+2	WNW	2	bcjp	48	92	9	4000	StCu	5	ACu	7	•
Winchester (Worthy Dn.)	994.6	+3	WSW	2	c	50	92	7	2500	CuNb	8	-	8	•
S. Farnborough	994.0	+3	WSW	1	cr$_0$	50	92	7	2500	Nb	9	-	9	•
London (Kew Obsy.)	994.2	+2	-	0	cr-	51	92	6	1500	Nb	8	ACu	9	•
Croydon	993.8	+2	WSW	2	c/r	49	92	6	2500	CuNb	9	-	9	•
Shoeburyness	993.5	+2	SW'S	2	bc	52	97	6	2500	StCu	6	-	6	•
Clacton-on-Sea	993.2	+1	SW	4	bc	55	85	7	4000	StCu	7	-	7	2
Felixstowe	993.4	+3	SSW	4	bc	55	85	7	5700	StCu	7	-	7	1
Lympne	994.0	+1	SW	3	bc-	49	92	8	2500	StCu	2	Ci	5	•
Scilly (St. Mary's)	1001.6	+3	NW	5	bcr ((bc) struck out)	52	75	8	4000	CuNb	6	-	6	4
Falmouth (Pendennis)	999.7	+3	NW	3	bc	54	65	8	4000	CuNb	6	-	6	1
Plymouth (Cattewater)	998.2	+6	NW	5	bcjp	53	75	8	4000	CuNb	3	-	3	2
Portland Bill	994.9	+3	WNW	5	bc/r	55	75	8	2500	CuNb	3	Ci	4	4
Southampton (Calshot)	994.7	+3	W	3	c/pr$_0$	51	85	8	2500	StCu	8	-	8	0
Dungeness	993.7	+1	SW	4	c/r	54	92	8	1500	CuNb	4	ACu	8	5
Guernsey (Fort George)	998.1	+6	NW	5	bc-	55	75	8	4000	Cu	7	-	7	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	bcwy	bcpcrm	crbcw	59	44	37	1	Tr.	6.5	*	*	7
Croydon (24 hours ended 7h.)	244	bbcw c	crm, pr$_0$	cr bbc	60	44	39	2	0.2	7.1	*	*	7
Greenwich (Royal Obsy.)	149	cbbc	cp	cowcb	63	42	35	0.5	-	7.9	71	74	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	6.1	*	*	*
Westminster (St. James' Pk.)	37	*	*	*	61	45	36	*	1	7.0	65	73	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	4.4	*	*	*
Camden Square	110	bc	cr	*	61	42	37	1	1	*	*	84	*
Kensington Palace	80	bco	ocr	*	60	43	38	0.2	1	*	(At 18h) 79	79	*
Hampstead Observatory	450	*	*	*	56	39	39	2	Tr.	6.1	*	79	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 26TH

South Kensington

Max.	Time.	Min.	Time.
0.8	19h 25th	<0.3	2h 26th

Kew Observatory

Max.	Time.	Min.	Time.
<0.3 throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25th 18 h. 45 m. to 26th 5 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	10 15	7 30	73
δ Ursae Minoris	10 15	7 4	69

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.

26th & 27th Sept., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.45 5.47	11.45 11.44	17.42 17.40
Greenwich	5.52 5.54	11.52 11.51	17.49 17.47
Wick	6.4 6.7	12.4 12.4	18.1 17.58
Valentia	6.33 6.35	12.33 12.33	18.30 18.28

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_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 } 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.

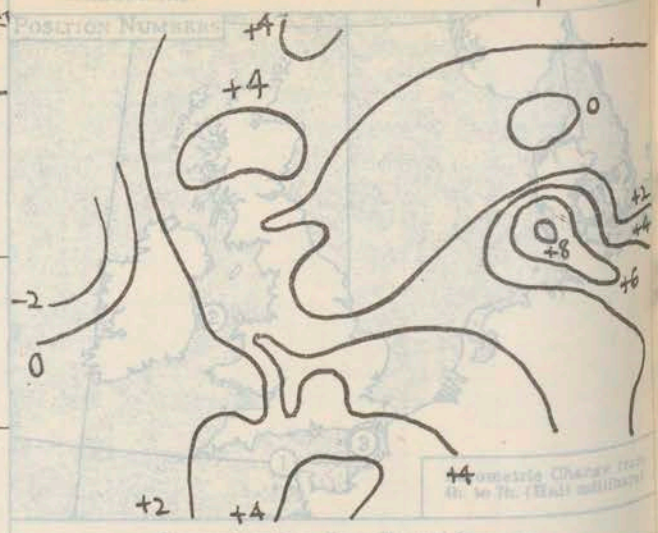
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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.

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	cpir	ourc	54	49	.	-	-	0.1	1.30	0.2
Stornoway	r-d	p	p	r-d	49	44	.	4	*	8	-	0.0
Wick	r.ir.	c	p.ir.	oir.	54	48	.	1	9.00	1	<21.00	.
Tiree	bcprq	opRc	prq	prq bc	53	48	43	2	9.00	2	<21.00	6.2
Nairn	cbcpr	cpr	cpq bc	bc	53	48	.	6	9.00	0.6	<21.00	0.0
Aberdeen	cidrcirR	cir	cir bc	bccir	54	49	45	5	<8.00	2	<21.00	0.2
Malin Head	cpr.	bcpr.	berr	bcprrr	52	45	.	1	<8.00	3	<21.00	6.4
Renfrew	cvp.	crorr	orr.	crr.	52	46	45	3	9.00	6	<21.00	0.0
Edinburgh (Inchkeith)	p	prc	cpr	c	53	47	46	1	<8.00	Trace	24.00	0.3
Leuchars	Rir.v	cippc	c	c	54	47	45	5	<8.00	-	-	0.0
Eskdalemuir	c	cor.cir.	cir.c	c	52	44	43	2	~~9.00~~	0.2	<21.00	2.1
Tynemouth	bcm.	bc	oir.c	c	59	47	44	-	14.30	0.1	<21.00	.
Blacksod Point ...	pc	Pqpc	Pqb	Pqpo	54	45	.	2	*	6	-	.
Donaghadee	bcpr.	prbc	prbc	bc	55	42	.	0.2	11.00	0.1	22.00	.
Birr Castle	bcpr.	bc	bc	bc	54	37	27	0.6	12.30	-	-	7.9
Holyhead	prcbc	bcpr.	bbc	bc	56	48	47	1	<8.00	-	-	7.5
Liverpool (Bidston) ...	cRbc	cp.bc	cprh		54	45	44	5	<8.00	3	22.00	5.9
Chester (Sealand) ...	bccpR	prpcpr.	pR	pRbc	55	45	41	6	9.00	2	<21.00	5.0
Harrogate	bc	bcb	bbc	bbc	57	44	40	-	-	-	-	6.5
Spurn Head	b-bc	cpbc	bbc	b.bc	58	46	.	Trace	14.30	-	-	3.4
Birmingham (Edgbaston)	c	prbc	bc	b	59	40	37	Trace	14.30	-	-	4.0
Cranwell	b-bc	bcpbc	c	b.bc	58	41	39	Trace	14.30	-	-	7.1
Gorleston	bc	bc	bcbwlb	bwb	60	43	42	-	-	Trace	-	8.3
Valentia (Cahirciveen)	bcp.	bcp.	cbcbp	bpbc	55	45	39	0.4	<8.00	4	<21.00	6.4
Roches Point	bcp.v	bcbv	bv	b	57	44	.	Trace	11.00	-	-	.
Pembroke (St. Ann's H.)	cqP	cbcqP	bcq	bbcq	56	48	.	2	11.00	-	-	5.9
Ross-on-Wye	bcbc	Pbccpbc	bbcb	bcb	58	42	36	1	13.30	-	-	6.0
Leafield	cp.	cprbc	bcbw	bw	55	39	35	0.5	11.00	Trace	-	~~4.7~~
Winchester (Worthy Dn.)	bcpr	bcpr.c	cpr.	cbc	58	42	37	2	11.00	0.4	<21.00	6.7
S. Farnborough ...	wbbc	cir	r.cbc	bcbw	61	39	33	6	13.30	0.1	<21.00	6.6
London (Kew Obsy.) ...	bcwbcy	cipcrm	crbc	bcw	59	44	37	1	13.30	Trace	<21.00	6.5
Croydon	bbcccrmpr.		crr.b	bc	60	44	39	2	13.30	0.2	<21.00	7.1
Shoeburyness	bmbc	bcm.	cpbc	bm.	61	44	42	-	-	0.3	<21.00	8.6
Clacton-on-Sea ...	bc	bc	bc	bc	61	44	41	-	-	-	-	9.1
Felixstowe	bbc	bcq	bc	bcbw	60	44	41	-	-	-	-	9.1
Lympne	bccpr	cprc	bcprb	bw	57	39	35	0.1	11.00	0.5	<21.00	7.2
Scilly (St. Mary's) ...	bcp	bc	bcp	bcp	57	47	.	3	9.00	1	<21.00	8.2
Falmouth (Pendennis)	cbcprq	cbcprq	bcbr	bcpr	57	46	.	3	<8.00	1	<21.00	5.2
Plymouth (Cattewater)	crrbcpr	bbcprq	cpr.b	bccpr	57	47	41	2	<8.00	0.2	<21.00	5.2
Portland Bill	bcr.	bcp.	bcv	bcc	58	50	.	3	12.30	-	-	.
Southampton (Calshot)	bcprq	bcrkcpr.	bcbw	bwbcv	58	44	41	6	11.00	Trace	-	5.6
Dungeness	bccr	cprc	bc	bcbc	59	43	.	3	11.00	0.6	<21.00	.
Guernsey	bcprcq	cprq	bcbcprq	bccprq	57	49	.	1	<8.00	1	<21.00	6.4

26th Sept.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Barom.
3	26th 1h	Brighton	WNW	4	bcjp	55	57	8

GENERAL INFERENCE.

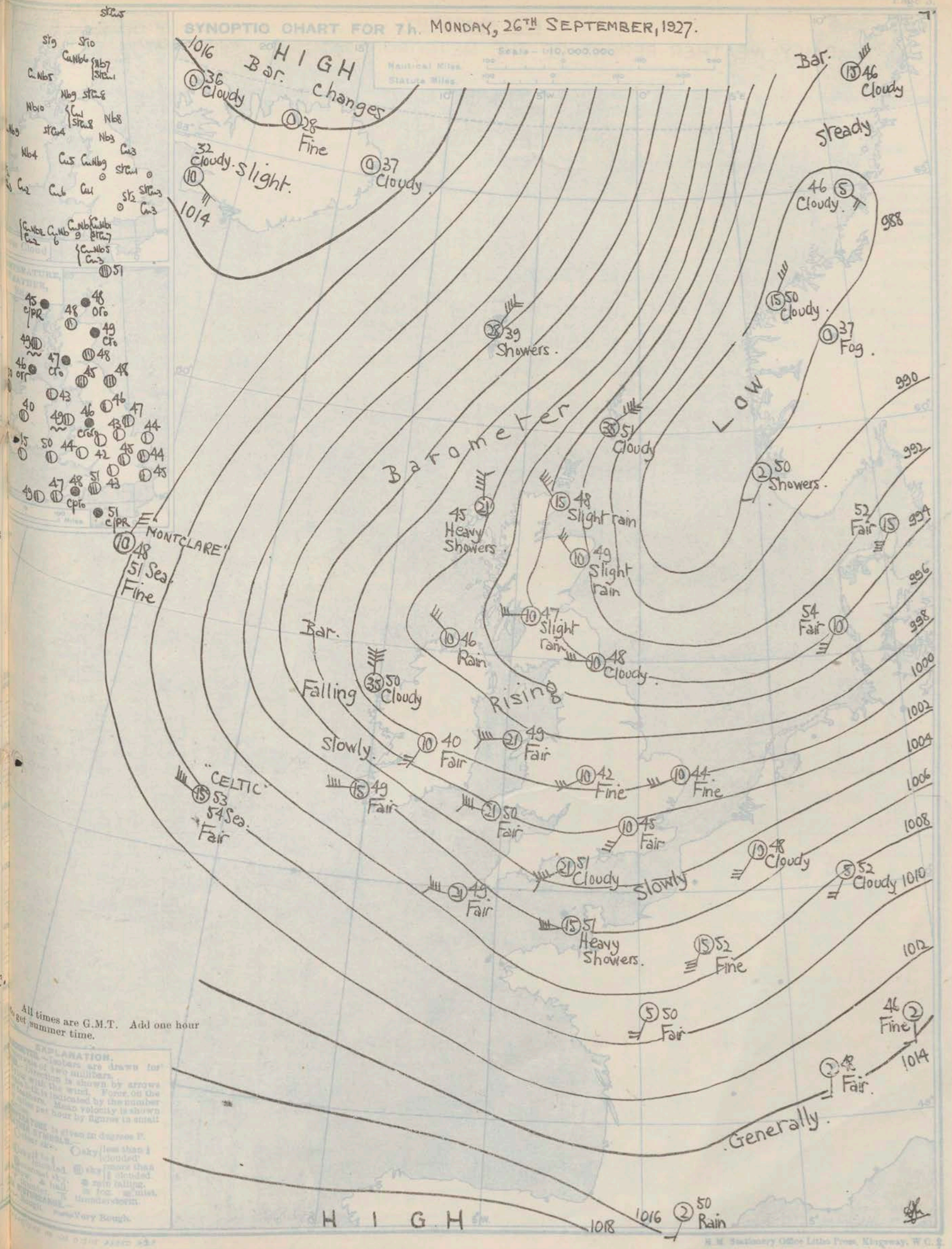
A depression over Southern Norway is moving slowly north-eastwards and decreasing in intensity. Small associated secondaries will move southwards over the British Isles and give rise to occasional rain locally but, apart from this, there will be considerable fair periods generally. Temperature will continue rather low and ground frost occur locally at night.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 26th September, 1927.

Districts.	Forecasts	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 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	Westerly winds, moderate, stronger at times locally; variable skies, occasional showers or perhaps local rain; visibility moderate to good; rather cold, slight ground frost locally at night.	Continuing rather cold and unsettled but with some fair periods.
13 A. W. Scotland B. N.W. Scotland 14. Mid-Scotland	Northerly winds, moderate to strong at times; fair to cloudy, occasional local rain, sleet on high ground; visibility poor at times; moderate temperature.	▲ North Cone hoisted 1910. G.M.T. 24/9/27.
15. N.E. Scotland ▲ 16. Orkneys and Shetlands ▲	Northerly to northeasterly winds, strong to gale at first, moderating; occasional rain, some fair periods; visibility poor at times; moderate; moderate temperature..	
17. N.W. Ireland 18. N.E. Ireland	As 13A - 14.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 12.	

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

† For note see 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.

EXPLANATION.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Monday 26th September 1927. No. 269

STATIONS.	Height above M.S.L. in feet	Observations at 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	986.6	+2	N	5	or	51	97	7	4000	Nb	10	-	10	990.8	+5	NE	7	cr	51	85	7	5700	Sc Cu	5	ac Sc	10	4
Stornoway	30	986.5	+5	N	5	pr	•	•	6	•	•	•	•	•	998.5	+3	N	5	dpr	45	92	6	1500	Sc	9	-	9	3
Wick	31	989.7	+3	NNW	4	or	49	97	8	1500	Nb	10	-	10	992.7	+3	NNW	4	or	48	97	7	1500	Sc	10	-	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	997.3	+4	N	7	c	49	85	9	2500	Cu Nb	5	Cu	8	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	995.9		NW	2	bc	48	75	8	4000	Cu	6	-	6	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	992.2	+5	NW	3	cr	49	92	7	800	Nb	8	-	8	5
Malin Head	51	995.6	0	W'N	5	bc	48	92	7	4000	Cu Nb	5	-	5	997.6	+2	WNW	3	or	48	97	5	4000	Nb	10	-	10	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	995.4	+3	W	3	cr	47	92	7	800	Nb	9	-	9	1
Edinburgh (Inchkeith)	190	990.5	+2	W	3	bc	47	92	8	1500	~~Cu Nb~~ St	~~7~~ 5	Cu St	7	993.3	+3	W	3	c	48	92	8	5700	Sc Cu	8	ac	9	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	993.7	+4	NNW	3	c	49	85	8	5700	Sc Cu	6	ac	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	994.0	+2	NW'W	4	c	45	85	7	1500	Sc Cu	9	-	9	2
Tynemouth	67	991.4	+2	W	2	c	48	85	7	1500	Nb	8	-	8	993.1	+3	W	3	c	48	92	7	1500	Nb	8	-	8	6
Blacksod Point	18	1001.9	+2	NW	6	b	48	65	7	•	Cu Nb	2	-	2	998.9	-3	N	7	c	50	85	7	•	Cu Nb	10	-	10	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	997.7	•	WSW	2	bc-	43	92	8	5700	Sc Cu	4	ac	6	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.1	•	SW	3	bc	40	97	7	1500	Nb	4	ac	6	6
Holyhead	26	997.4	+3	NW'W	6	bc	51	85	8	1500	Cu	5	-	5	999.7	+3	W'N	5	bc	49	85	8	1500	Cu	5	ac	9	•
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	998.1	+3	WSW	4	cr	46	92	7	1500	Cu Nb	9	-	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	998.3	+4	W	3	c	47	85	7	1500	Nb	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	996.7	+2	SW'W	3	bc+	46	85	7	2500	Nb	3	ac	5	•
Spurn Head	39	992.7	+1	WSW	4	bc	50	92	7	4000	Cu Nb	5	-	5	995.9	+2	WSW	5	bc+	47	92	7	4000	Cu	3	-	3	4
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.7	+3	WSW	3	b	42	85	8	-	-	0	ac	1	•
Cranwell	236	995.4	+4	WSW	4	b	44	97	7	-	-	0	-	0	998.1	+2	W'S	4	b	43	92	7	4000	Sc Cu	1	-	1	•
Gorleston	14	995.1	+4	WSW	3	b	46	92	7	-	-	0	-	0	998.8	+4	WSW	3	b	44	85	6	-	-	0	ac	1	0
Valentia (Cahirciveen) P	30	1007.3	+1	W	3	bc	PR 51	97	8	-	St	5	-	5	1006.7	+1	W'N	4	bc	49	75	8	2500	Sc Cu	5	-	5	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.9	+1	NW	2	b	45	92	8	2500	Cu	2	-	2	1
Pembroke (St. Ann's H.)	150	1000.7	+2	WNW	5	bc	50	75	8	2500	Cu	5	-	5	1002.3	+1	WNW	5	bc	50	75	8	2500	Cu	6	-	6	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.5	+2	SW'W	3	b	44	85	8	4000	Cu	1	-	1	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.7	+4	SW'S	2	b	41	97	7	5700	Sc Cu	1	ac	1	•
Winchester (Worthy Pk.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.9	+5	SW	2	b-	43	92	8	4000	Cu	2	-	2	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	+3	W'S	2	b	43	97	8	-	-	0	ac	2	•
London (Kew Obsy.)	18	•	•	•	•	•	45	•	•	•	•	•	•	•	1002.3	+4	SW'W	3	bc	45	92	6	4000	Sc	2	ac	3	•
Croydon	244	999.0	+4	W	3	b	45	85	7	-	-	0	-	0	1001.5	+2	W	3	b	45	85	7	-	-	0	ac	1	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	+5	WSW	3	b-	47	92	5	-	-	0	ac	1	1
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.6	+4	W	3	bc	44	92	7	4000	Sc Cu	3	-	3	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.2	+5	WSW	3	b	45	92	6	-	-	0	ac	1	1
Lympne	350	999.9	+4	W'S	3	b	46	97	7	-	-	0	-	0	1002.0	+3	W'S	3	b	43	92	8	4000	Cu Nb	1	Cu	2	•
Scilly (St. Mary's)	163	1005.0	+2	NW	5	bc	50	75	9	4000	Cu Nb	3	Cu	4	1005.9	+1	NW'W	5	bc	49	75	8	4000	Cu Nb	4	-	4	3
Falmouth (Pendennis)	200	1004.2	+2	NW'W	3	bc	48	85	8	4000	Cu	3	-	3	1006.1	+3	NW	3	bc-	47	85	8	4000	Cu Nb	6	-	6	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.3	+3	W	3	c pr	48	85	7	2500	Cu Nb	9	-	9	1
Portland Bill	32	1003	+3	W'S	4	bc	52	75	8	4000	St Cu	3	-	3	1003.3	+2	W'S	5	c	51	75	8	2500	Sc Cu	8	-	8	4
Southampton (Calshot)	10	1000.7	+4	W'S	4	b	47	85	8	2500	St Cu	1	-	1	1003.4	+3	W'S	3	bc+	45	85	9	2500	Cu	4	-	4	0
Dungeness	20	998.5	+4	W	2	bc-	49	92	8	-	-	0	Cu St	3	1002.8	+4	NW	2	bc+	45	97	8	2500	Cu	3	Cu	8	3
Guernsey (Fort George) P	295	1003.2	+3	W	2	bc-	52	85	8	4000	St Cu	6	-	6	1005.8	+3	W	4	dpr	51	75	7	2500	Cu Nb	8	-	8	4

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24th to 9h. 25th	Temperature. Max. 9h.-17h. 25th	Rainfall.† Night 17h.-9h. 24th-25	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	cr	cr	43	52	-	2	2.7	0.4
Douglas (I. o. M.)	bc o	bc PR	48	?	4	2	5.2	2.8
Llandudno	c pc	c bpc	48	55	5	1	4.2	2.2
Colwyn Bay	or rr	po pb	46	54	4	3	2.5	1.7
Rhyl	bc rbc	r bc	46	55	11	2	4.8	1.9
Wallasey	o rbc	pb bp	48	57	11	1	5.4	0.1
Southport	cb cor	b cor bc	50	56	2	0.6	6.2	0.9
Blackpool	r oc	pc	49	57	2	1	4.5	0.9
Ilkley	bc	bc	38	60	-	-	5.1	0.7
Cleethorpes	c	c	42	60	-	-	2.7	1.7
Skegness	b bc	bc c	42	59	Trace	-	7.7	2.7
Aberystwyth	pr c	bc	47	55	3	2	4.4	0.3
Bath	bc b	bbcp	45	58	1	Trace	5.8	7.7
Cheltenham	bc cbc	bc PHc	44	59	-	2	3.3	1.8
Leamington Spa	c	c	44	59	-	-	4.5	4.7
Lowestoft	b	bbcpbc	43	60	-	Trace	8.3	7.5
Felixstowe	bc	bc	45	60	-	-	9.0	9.3
Harwich & Dovercourt	bc	bc	42	60	-	-	8.6	9.7
Southend	b	bcpq	44	63	-	Trace	8.4	10.2
Ilfracombe	op	ocbc	50	56	13	0.2	2.8	6.4
Bude	ipcbc	bcp	49	58	4	1	5.1	10.2
Penzance	bcir	bpr	46	59	3	1	6.5	9.8
Paignton	bcer	pb	44	58	Trace	1	6.4	9.5
Torquay	opcp	dcb	46	61	Trace	0.2	7.8	9.8
Jersey	or	bcq	53	58	6	2	3.3	7.3
Weymouth	cbc(pr)	bcb	48	60	-	0.2	5.2	10.2
Bournemouth	bc(pr)	bcc	44	59	-	1	5.5	11.0
Ventnor	b	cp	48	58	2	0.3	6.0	9.8
Portsmouth (S'thsea)	bc	bcp	45	60	-	2	7.3	11.0
Bognor	bcpr	bcpr	44	60	-	2	7.1	10.4
Littlehampton	bcp	bcp	42	58	-	2	6.7	11.0
Worthing	bc	circr	40	61	-	2	6.4	10.7
Brighton	bbcpc	depcp	45	59	-	3	5.5	10.5
Eastbourne‡	crc	circbcr	47	58	7	5	3.9	10.2
Hastings‡	bcbbcor	oiRh	45	59	1	9	5.4	10.9
Folkestone	bc	crc	43	61	-	1	7.8	10.3
Dover	b	bbcpc	47	59	-	0.6	7.7	9.8
Tunbridge Wells	b	bbc	39	58	-	-	9.0	10.5
Ramsgate	b	bbc	45	60	-	-	9.7	11.1
Margate	b	b	44	62	-	-	10.6	11.0
Deal	b	bp	43	61	-	Trace	7.9	9.6

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. 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.24050 Tuesday 27th September 1927.

Observations at 13h. G.M.T. 26th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	997.2	+8	NE	8	bc	50	85	8	5700	StCu	10	-	10	•
Stornoway	1003.3	+5	NNE	5	od.	47	85	6	1500	St	10	-	10	•
Wick	998.0	+5	NNW	5	or.	50	92	7	1500	St	10	-	10	•
Tiree	1002.3	+3	N	6	bc	51	75	9	2500	CuNb	~~7~~ 7	-	~~7~~ 7	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	995.5	+3	NW	4	c/pr.	54	85	8	1500	Nb	6	ACu	8	1
Malin Head	1002.7	+4	N'W	5	bc	52	85	8	4000	Cu	7	ACu	7	•
Renfrew	999.2	+3	N	3	c	58	55	9	4000	Cu	8	-	8	2
Edinburgh (Inchkeith)	997.3	+3	NW	3	bc-	55	65	9	4000	Cu	5	ACu	7	•
Leuchars	997.4	+3	WNW	3	bc	56	65	8	4000	StCu	6	ACu	7	1
Eskdalemuir	998.4	+3	N'W	3	c	50	75	7	2500	StCu	9	-	9	2
Tynemouth	997.6	+3	W	3	ojp	51	85	7	1500	Nb	10	-	10	•
Blacksod Point	1005.8	+3	N	6	c	54	65	7	•	CuNb	8	-	8	•
Donaghadee	1000.9	-	W	3	bc+	54	85	8	5700	StCu	7	-	7	•
Birr Castle	1001.9	•	NW	3	bc	51	~~75~~ 75	7	1500	Cu	7	-	7	•
Holyhead	1002.4	+2	WSW	4	bc	55	~~75~~ 55	8	2500	Cu	7	Ci St	7	1
Liverpool (Bidston)	1001.3	+3	W	5	bc+	52	65	8	2500	Cu	5	ACu	6	•
Chester (Seacombe)	1001.3	+3	WNW	4	bc	54	65	8	4000	Cu	5	ACu	4	2
Harrogate	999.6	+2	SW	3	cr	49	85	8	5700	Nb	5	ASt	10	•
Spurn Head	999.3	+1	WSW	6	c+	53 ~~50~~	85	7	4000	Nb	8	-	8	•
Birmingham (Edgbaston)	1002.9	+1	WSW	3	bc/r.	50	65	8	4000	Nb	7	-	7	2
Cranwell	1001.3	+2	W	4	c	52	75	8	1500	StCu	7	ACu	9	1
Gorleston	1002.2	+4	SW'W	3	bc+	56	75	7	2500	Cu	4	-	4	•
Valentia (Cahirciveen)	1007.7	+2	NW'W	4	c/pr.	51	75	8	1500	St	8	ASt	10	2
Roches Point	1004.0	-2	NW	3	c/pr.	50	97	8	1500	Nb	~~8~~ 10	-	~~8~~ 10	•
Pembroke (St. Ann's H.)	1002.9	+1	W	5	c/pr.	52	65	8	1500	StCu	10	-	10	•
Ross-on-Wye	1003.3	+1	W'S	3	bc	55	45	9	4000	Cu	4	Ci	4	1
Leafield	1003.5	+1	SW'W	4	bc	~~54~~ 54	45	8	4000	Cu	6	-	6	0
Winchester (Worthy Dn.)	1004.7	+1	W'S	3	bc/p	56	55	8	2500	CuNb	6	-	6	1
S. Farnborough	1005.0	+2	WSW	3	bc/PH	~~54~~ 57	75	8	2500	CuNb	4	-	4	2
London (Kew Obsy.)	1005.1	+1	W'S	4	bc/pr.	52	55	7	1500	CuNb	5	Ci	6	2
Croydon	1004.5	+1	W	4	bc/p	56	55	8	4000	Cu	6	-	6	1
Shoeburyness	1004.2	+1	SW'W	3	b	57	65	7	4000	Cu	2	-	2	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1003.8	+2	SW	4	bc	~~57~~ 58	55	7	4000	Cu	3	-	3	0
Lympne	1005.0	+2	WSW	4	b	55	45	9	4000	Cu	1	-	1	1
Scilly (St. Mary's)	1008.1	+1	W'N	6	bc/p	56	65	8	4000	CuNb	4	-	4	•
Falmouth (Pendennis)	1006.9	+1	WNW	5	bc	53	65	8	4000	Cu	5	Ci	6	•
Plymouth (Cattewater)	1006.1	0	SW	4	bc/pr.	52	75	8	2500	CuNb	5	-	5	2
Portland Bill	1005.3	+1	WSW	5	c	55	75	8	2500	CuNb	8	-	8	•
Southampton (Calshot)	1005.6	+1	WSW	5	bc/PR	54	65	8	4000	CuNb	4	-	4	?
Dungeness	1004.6	+1	W	4	bc	58	75	8	1500	CuNb	6	-	6	•
Guernsey (Fort George)	1008.0	+1	WSW	4	c/p	53	75	9	2500	CuNb	9	-	9	•

Observations at 18h. G.M.T. 26th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1000.7	+4	N	3	bc	49	75	8	4000	StCu	8	-	8	•
Stornoway	1006.7	+4	NNE	4	c/pr.	45	85	7	1500	St	9	-	9	3
Wick	1003.3	+7	N	3	c/r	49	85	8	2500	CuNb	7	ASt	10	3
Tiree	1003.7	+2	N	7	c	49	85	9	2500	CuNb	6	Ci	8	7
Nairn	1013.2	•	NE'N	4	c/r	50	85	7	1500	CuNb	8	-	8	•
Aberdeen	1001.1	+7	N'E	4	c/r.	50	85	7	1500	Nb	8	ACu	9	1
Malin Head	1005.4	+3	N'W	5	bc/p	51	~~8~~ 8	8	4000	CuNb	3	-	3	6
Renfrew	1001.6	+4	NW	4	c/p	54	65	9	2500	Nb	9	-	9	•
Edinburgh (Inchkeith)	999.4	+2	NW	3	~~c/p~~ dpr	50	85	8	1500	Nb	9	-	9	1
Leuchars	1000.1	+4	NW	2	o/r	50	97	8	1500	Nb	10	-	10	•
Eskdalemuir	1001.1	+3	NW	2	bc	46	85	7	2500	StCu	5	CiSt	7	•
Tynemouth	999.5	+1	W	2	bc/r	50	85	6	1500	CuNb	3	Ci	5	2
Blacksod Point	1008.0	+2	N	5	c	51	65	7	•	CuNb	8	-	8	4
Donaghadee	1003.7	-	NW	4	bc-	52	85	8	4000	CuNb	4	ACu	6	3
Birr Castle	1005.7	•	NNW	4	c+	51	75	7	1500	Cu	9	-	9	•
Holyhead	1004.0	+2	W'S	2	bc	50	75	8	2500	Cu	5	ACu	6	1
Liverpool (Bidston)	1003.5	+3	W	3	c+	50	75	9	4000	Nb	1	ACu	9	•
Chester (Seacombe)	1002.9	+2	WNW	2	c+	51	75	8	4000	Cu	5	CiSt	8	•
Harrogate	1002.3	+1	SW	3	cr-	45	92	7	4000	Nb	9	ASt	10	•
Spurn Head	1001.7	+2	SW'W	3	c	49	92	6	4000	Nb	6	ASt	8	3
Birmingham (Edgbaston)	1004.3	+1	WSW	2	b-	49	65	8	2500	Cu	2	-	2	•
Cranwell	1003.5	+2	WSW	2	bc/kr	46	85	8	4000	StCu	7	ACu	3	•
Gorleston	1004.2	+3	WNW	3	bc	51	75	7	4000	Cu	2	ASt	4	0
Valentia (Cahirciveen)	1009.3	+2	NW'N	4	bc	52	85	7	1500	St	6	ACu	7	3
Roches Point	1006.5	+4	NW	3	c/pr.	52	92	8	1500	Cu	4	CiCu	8	1
Pembroke (St. Ann's H.)	1003.0	0	W'S	2	bc~~s~~	51	85	8	1500	Cu	5	ACu	6	3
Ross-on-Wye	1004.9	+1	SW	2	bc	47	75	9	4000	StCu	5	-	5	•
Leafield	1005.0	+2	SW'S	3	b-	45	85	9	5700	StCu	2	-	2	•
Winchester (Worthy Dn.)	1005.7	+1	-	0	bc	45	92	8	2500	Cu	2	Ci	5	•
S. Farnborough	1005.9	+2	SW	1	bc-	47	75	8	4000	StCu	1	Ci	3	•
London (Kew Obsy.)	1006.4	+2	SW'W	2	b-	50	75	5	4000	CuNb	1	Ci	2	•
Croydon	1006.1	+2	SW'W	2	bc-	45	85	6	4000	Cu	1	Ci	3	•
Shoeburyness	1006.1	+1	SW'W	3	bc	50	85	7	-	-	0	ACu	4	•
Clacton-on-Sea	1005.4	+1	SW	4	bc	51	75	7	-	-	0	CiSt	4	2
Felixstowe	1005.6	+3	SW ~~ES~~	4	b	52	75	6	-	-	0	CiSt	2	3
Lympne	1006.9	+2	SW	2	c+	47	75	8	4000	CuNb	9	-	9	•
Scilly (St. Mary's)	1007.9	-1	WNW	7	bc	53	65	8	4000	StCu	7	-	7	7
Falmouth (Pendennis)	1006.7	-1	W'S	5	bc/pr.	52	65	8	2500	CuNb	5	ACu	7	2
Plymouth (Cattewater)	1006.2	+1	WSW	5	bc/p	53	65	8	2500	CuNb	4	-	4	2
Portland Bill	1005.5	0	WSW	4	c/p	54	75	8	2500	St	8	-	8	4
Southampton (Calshot)	1006.8	0	SW	3	bc	49	75	7	4000	CuNb	7	-	7	0
Dungeness	1006.8	+2	WSW	3	c/r.	51	85	8	1500	CuNb	6	CiCu	8	3
Guernsey (Fort George)	1008.3	+1	W	4	bc	52	65	8	2500	Cu	5	-	5	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperatures. Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew (24 hours ended 7h.)	18	bp	bcp m	bwm Fe	56	35	29	Tr.	Tr.	8.7	*	*	3
Croydon (24 hours ended 7h.)	244	bbcy	bcbrhm	bcc bm	57	35	29	2	-	9.1	*	*	4
Greenwich (Royal Obsy.)	149	b	bcpbc	bwmZ	59	35	25	Tr.	Tr.	9.3	56	97	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	8.7	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	58	38	29	-	-	8.8	56	70	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	7.4	*	*	*
Camden Square	110	bcc	bcbbc	*	59	38	29	-	-	*	*	92	*
Kensington Palace	80	bbc	bc	*	57	38	29	-	-	*	(At 18h.) 65	85	*
Hampstead Observatory	450	*	*	*	55	38	26	-	Tr.	9.6	*	?	*

ATMOSPHERIC POLLUTION.

Milligrams of solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
2.0	7h 27m	<0.3	23h 26m

Kew Observatory

Max.	Time.	Min.	Time.
0.4	7h 27m	<0.3	9h 26m

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th 18h 45m to 27th 5h 00m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	10 15	10 15	100
δ Ursae Minoris	10 15	10 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.

24th & 28th Sept., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.47	11.44	17.40
	5.49	11.44	17.38
Greenwich	5.54	11.51	17.47
	5.55	11.51	17.45
Wick	6.7	12.4	17.58
	6.9	12.3	17.55
Valentia	6.35	12.32	18.28
	6.36	12.32	18.26

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

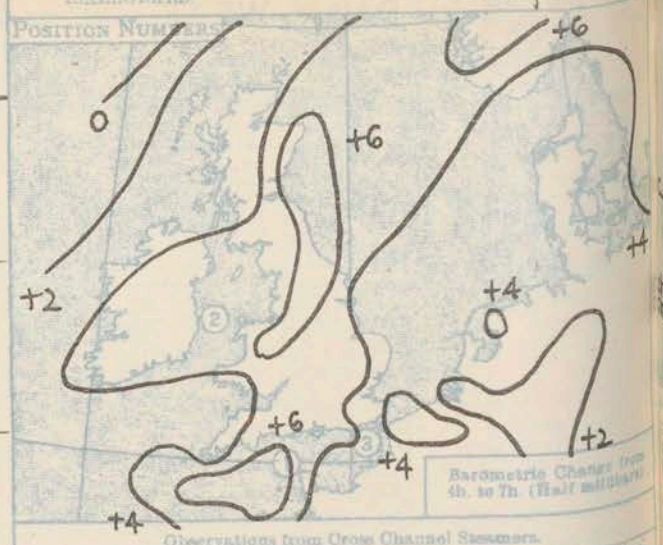
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 26th	Weather. 13h.-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. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun 26th Hours.
Lerwick	oirqcbc	bcy	b	bbc	52	41	.	Trace	<8.00	-	-	5.2
Stornoway	p	b	b.bc	bcb	48	39	.	1	*	0.4	-	0.0
Wick	oir.	oir.c	bcpr	bcprc	51	44	.	4	<8.00	1	5.30	.
Tiree	bcq	bcprq	q bcco	q bc	52	47	42	0.1	14.30	-	-	5.6
Nairn	bcpr	Krcq	cq bc	bc	50	44	.	6	11.00	-	-	0.0
Aberdeen	qir.cpr	crcr.	cbcb	bbcr.	54	41	37	1	<8.00	Trace	6.30	0.9
Malin Head	arrk bc	bcpr.	bcpr.crr	cirbcpr.	53	47		5	<8.00	2	<21.00	4.0
Renfrew	cp.cvy	cbcyy	orrc	cbxm.	59	34	26	Trace	<8.00	2	<21.00	6.1
Edinburgh (Inchkeith)	cbc	blPRC	prcbcb	bbc	55	44	39	0.2	15.30	3	<21.00	5.7
Leuchars	cbc	bccvorl	cbc	bccdbw	57	36	30	3	15.30	-	-	5.2
Eskdalemuir	ccdarc	ccp. bc	pr.c	bcbxcb	52	36	30	0.6	<8.00	0.4	<21.00	0.5
Tynemouth	coir.	oir. bc	bcoir.q	oirq	53	45	42	1	9.00	2	<21.00	.
Blacksod Point	PKc	bqc	pc	cbc	54	41	.	1	*	0.4	*	.
Donaghadee	pr bc	PRr bc	bc	bc	55	48	.	3	9.00	-	-	.
Birr Castle	bcir.	cpr.	c	c	52	34	24	2	9.00	-	-	2.0
Holyhead	bc	bc	p. Pbc	bcbbc	55	48	46	—	—	4	<21.00	8.7
Liverpool (Bidston)	Rbc	bccy	r o	p.c	53	47	34	3	<8.00	4	22.00	6.2
Chester (Sealand)	bcpr.	bccc	bcb	cprc	55	44	40	0.4	<8.00	1	1.30	5.8
Harrogate	bccir	corr	cbcir	cbcir	52	45	42	6	11.00	2	<21.00	3.4
Spurn Head	b-bc	cpr	opr bc	opr	54	46	.	0.5	13.30	4	22.00	5.4
Birmingham (Edgbaston)	bcpr.	bcpr	b	bf	55	39	29	1	12.30	-	-	7.9
Cranwell	bc, cp.	cirrcbc	bcrc	odr	54	41	39	5	13.30	1	22.00	5.0
Gorleston	bbc	bcp.	bcl bl	bwl	58	40	37	Trace	16.30	Trace	-	9.3
Valentia (Cahirciveen)	bcbc	opcbc	cop.	opcbc	54	42	36	1	<8.00	1	<21.00	2.4
Roches Point	bcbc	cpbc	c	bcp.	55	42	.	1	9.00	Trace	3.30	.
Pembroke (St. Ann's H.)	bcqr.	cPbc	bc	bc	53	46	.	0.6	<8.00	0.6	24.00	3.2
Ross-on-Wye	bbcc bc	bcpbc	bccbw	bwff	56	33	29	0.3	13.30	Trace	-	9.7
Leafield	bbc	bcprbc	bw	b.bc wx	54	35	26	0.5	14.30	Trace	-	9.4
Winchester (Worthy Dn.)	bcpry	bcpr	bcbm.	bm.	57	34	27	2	11.00	-	-	8.2
S. Farnborough	bwPRH	bc	bcbw	bwxf	58	31	29	0.6	12.30	Trace	<21.00	8.9
London (Kew Obsy.)	bp.	bcp.bcm.	bw.m.	oFe	56	35	29	Trace	<8.00	Trace	-	8.7
Croydon	bbcy	bcprprhm	bcm. xb	bxm.	57	35	29	2	13.30	-	-	9.1
Shoeburyness	b	bc	bcb	bxf	58	34	28	—	—	-	-	9.5
Clacton-on-Sea	bcy	bcybc	bcb	bbcbm	57	41	36	—	—	-	-	9.9
Felixstowe	bby	byb	b	bmw	58	43	37	—	—	-	-	10.5
Lympne	bcbv	cbcc	cbcb	bwxbc	56	40 39	28	—	—	Trace	-	9.5
Scilly (St. Mary's)	bc	bcP	bcP	bc	57	49	.	0.2	14.30	2	<21.00	9.3
Falmouth (Pendennis)	bcprq	bcprq	bcbr	bc	57	48	.	1	<8.00	3	<21.00	8.5
Plymouth (Cattewater)	cprbq	cprq b	cqR b	bcbfew	56	41	32	0.1	<8.00	2	<21.00	6.8
Portland Bill	c	c	crr	cbc	57	45	.	—	—	1	22.00	.
Southampton (Calshot)	bvbcPR	bccprq	bcbbcpr	bcbwm	57	40	32	Trace	12.30	Trace	24.00	8.8
Dungeness	bc	bcprcl	cbc	bcbr	58	41	.	1	14.30	0.6	4.30	.
Guernsey	cPRbcc	c bc	cPRbc	bcv	56	49	.	2	<8.00	7	<21.00	6.4

SUN 26th Hours.

27th Sept.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility
2	26th 10h	Hibernia	WNW	6	c	50	51	7
1	- 12h	St. Helier	WNW	5	bc+	56	59	7
3	27th 1h	Dieppe	W	3	KQh	51	59	8

GENERAL INFERENCE.

A wedge of high pressure off West Ireland will move eastward and give a short interval of mainly fine weather, but a depression off S.W. Iceland will move E.S.E. and cause rain in N.W. districts by tonight, probably spreading to all districts tomorrow.

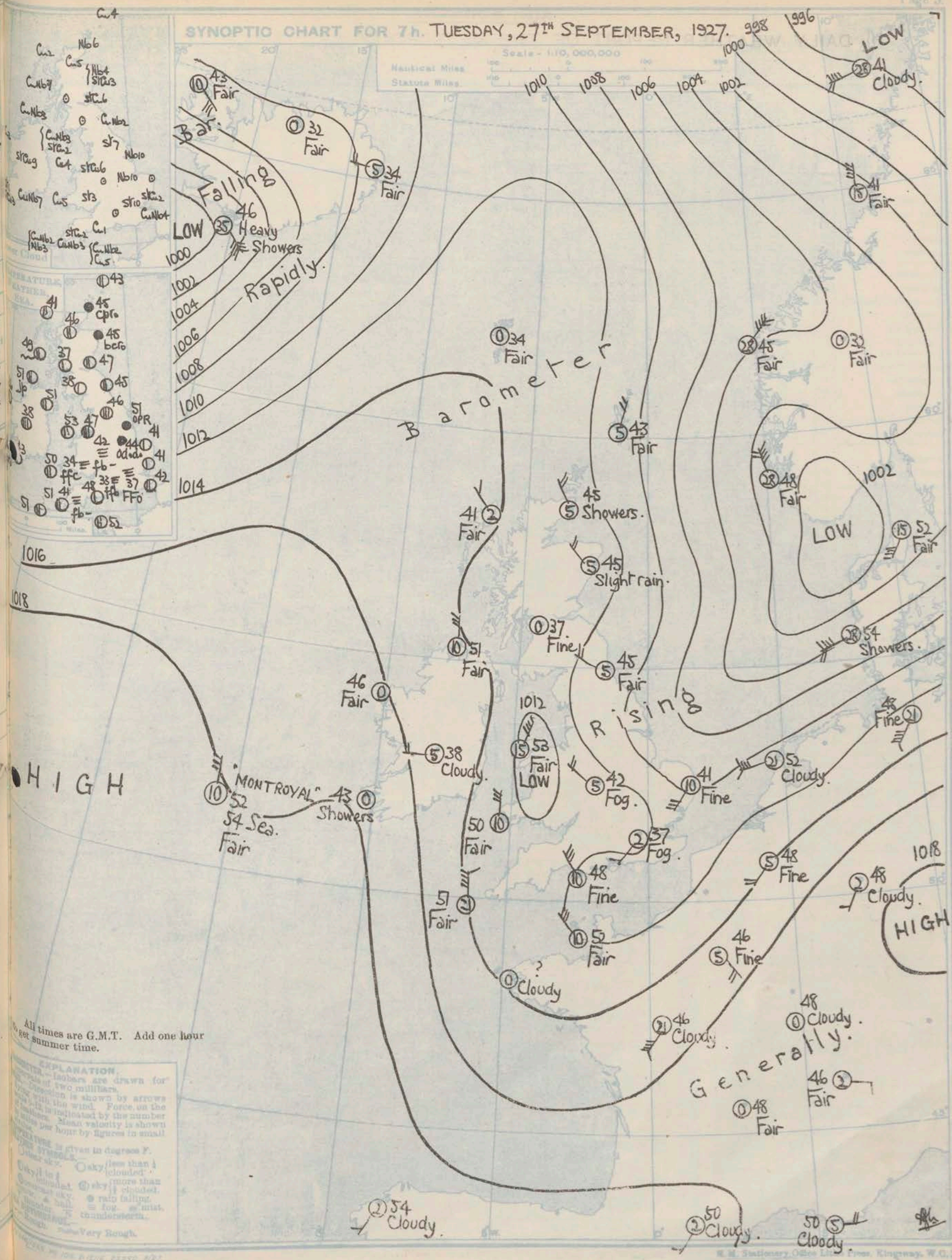
Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 27th September, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind N.W. light or moderate backing W. to S.W. later; fine apart from a few local thundery showers, probably deteriorating during tomorrow; local morning mist; rather cool with sharp ground frost at night.	Unsettled generally.
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 N.W. light or moderate, backing S.W. and freshening; fine at first apart from scattered showers, probably some rain tomorrow; local morning mist; rather cool with ground frost locally at night.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland	Wind backing S.W. and freshening decidedly; becoming dull and rainy; visibility deteriorating; rather cold.	
16. Orkneys and Shetlands	Wind variable, light, then S. freshening; fair at first, rain later; visibility good, deteriorating; rather cool.	
17. N.W. Ireland	As 13 - 15.	
18. N.E. Ireland	As 7 - 12.	
19. S.E. Ireland 20. S.W. Ireland		

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 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. TUESDAY, 27TH SEPTEMBER, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Cloudy.
Falling
Rapidly.
Barometer
Rising
Generally.
HIGH
MONTROYAL
Sea.
Showers
Heavy
Showers
Slight rain.
Fog.
Fine
Cloudy
Fair
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
All times are G.M.T. Add one hour to get summer time.
EXPLANATION.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Tuesday 27th September 1927. No. 270.

Observations at 1h. G.M.T. 27th

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	1006·5	+6	N	3	b	46	75	7	4000	Cu	2	-	2
Stornoway	30	1012·2	+3	N	1	bc-	·	·	8	·	·	·	·	·
Wick	81	1008·3	+3	NNW	3	bc|pr₀	49	85	8	1500	CuNb	6	-	6
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	51	1010·3	+3	N	5	cr	51	92	7	4000	CuNb	9	-	9
Renfrew	38	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	1007·4	+6	~~NNW~~ N	1	b	46	85	8	-	-	0	-	0
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	87	1004·8	+4	N	4	ojp	51	85	7	1500	Nb	10	-	10
Blacksod Point	18	1013·3	+1	-	0	bc	47	85	7	·	CuNb	6	-	6
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1007·3	+3	NNW	4	bc	52	85	8	1500	CuNb	5	-	5
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	29	1004·7	+1	WSW	4	bc-	48	92	6	4000	Nb	6	-	6
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	236	1007·0	+3	WSW	3	c	44	97	6	1500	StCu	9	-	9
Gorleston	14	1007·3	+2	WSW	2	b	43	85	7	-	-	0	-	0
Valentia (Cahirciveen) ₣	36	1014·9	+4	N	2	bc-	50	85	9	-	CuNb	5	-	(5)
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	150	1008·4	+3	NNW	3	bc|pR	50	92	8	2500	Cu	4	-	4
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	512	·	·	·	·	·	·	·	·	·	·	·	·	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	39	·	·	·	·	·	·	·
Croydon	244	1008·7	+2	SSW	3	b	40	92	7	-	-	0	-	0
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1009·2	+2	W'N	2	b	41	97	8	-	-	0	-	0
Scilly (St. Mary's)	163	1010·2	+4	NNW	3	bc	50	92	8	4000	CuNb	5	-	5
Falmouth (Pendennis)	200	1009·4	+3	NW	3	bc-	50	75	8	4000	CuNb	3	-	3
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	32	1007·0	0	WSW	2	c|r	52	85	8	4000	StCu	5	aSt	8
Southampton (Calshot)	10	1008·7	+1	SE	2	bc|pr₀	49	92	7	2500	Cu	5	-	5
Dungeness	20	1009·1	+2	NW	2	bc₀	47	92	8	2500	Cu	3	-	3
Guernsey (Fort George) ₣	295	1008·8	0	SW	2	cR	49	92	7	2500	CuNb	9	-	9

Observations at 7h. G.M.T. 27th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1010·3	+4	NE'N	2	bc	43	85	8	4000	Cu	4	aSt	6	1
Stornoway	1014·7	+3	NW	1	bc-	41	85	7	4000	Cu	2	aCu	3	1
Wick	1012·8	+4	NNW	2	c|pr₀	45	92	8	1500	Nb	6	aSt	8	6
Tiree	~~1013·3~~ 1014·3	+3	N	5	bc₀	49	75	9	2500	CuNb	7	-	7	·
Nairn	1013·2	·	N	1	bc	46	85	8	4000	Cu	5	-	5	·
Aberdeen	1012·6	+7	NW	2	bcr₀	45	92	6	1500	Nb	7	-	7	0
Malin Head	1014·1	+3	N	3	bcjp	51	85	8	4000	CuNb	3	aCu	5	3
Renfrew	1013·6	+4	-	0	b	37	97	6	-	-	0	Ci	1	1
Edinburgh (Inchkeith)	1012·6	+4	N	2	bc+	47	75	8	5700	StCu	6	Ci	7	
Leuchars	1013·0	+6	W	2	bc+	41	92	8	-	-	0	Ci	6	·
Eskdalemuir	1013·4	+5	-	0	b	38	85	8	-	-	0	CiSt	1	4
Tynemouth	1011·4	+6	WNW	2	bc|r	45	85	8	2500	CuNb	2	aCu	3	
Blacksod Point	1016·2	+3	-	0	bc	46	75	9	·	Cu	3	-	3	3
Donaghadee	1014·0	*	NNE	3	bc-	51	92	8	4000	CuNb	5	-	5	2
Birr Castle	1014·7	·	W	2	c	38	97	7	4000	StCu	9	-	9	·
Holyhead	1011·8	+5	N'E	4	bc	53	85	8	1500	Cu	4	aCu	4	2
Liverpool (Bidston)	1012·4	+5	NNW	2	c	47	92	6	4000	StCu	~~6~~ 8	~~CiSt~~	8	·
Chester (Sealand)	1011·3	+7	NW	1	c	48	92	5	2500	StCu	8	-	8	·
Harrogate	1012·0	+7	NW'N	3	c	46	85	7	5700	StCu	6	aCu	8	3
Spurn Head	1008·6	+3	NNW	5	o|PR-	51	92	6	4000	Nb	10	-	10	·
Birmingham (Edgbaston)	1012·4	+5	NW	2	fb-	42	92	3	-	-	0	Ci	1	·
Cranwell	1010·8	+5	WNW	3	odd	44	97	4	450	Nb	10	-	10	0
Gorleston	1009·7	+3	SW	3	b₀°	41	92	7	-	-	0	aCu	1	
Valentia (Cahirciveen) ₣	1018·0	+4	-	0	bc|pr₀	43	85	8	2500	StCu	4	-	4	0
Roches Point	1016·4	+4	N	2	bc₀	43	92	8	2500	StCu	4	CiCu	5	1
Pembroke (St. Ann's H.)	1012·9	+4	N	3	bc+	50	85	8	1500	Cu	5	-	5	2
Ross-on-Wye	1012·7	+4	SW	1	ffbc	34	97	2	<150	St	3	-	3	·
Leafield	1011·7	+5	-	0	b	40	97	8	5700	StCu	1	-	1	·
Winchester (Worthy Dn.)	1011·6	+5	NW	1	b	37	97	7	4000	Cu	1	-	1	·
S. Farnborough	1012·0	+5	-	0	ffb	33	97	2	-	-	0	-	0	·
London (Kew Obsy.)	1012·5	+5	SW	1	ffo	37	97	1	<150	St	10	-	10	·
Croydon	1011·9	+3	SW'S	1	b	39	97	6	-	-	0	-	0	
Shoeburyness	1012·1	+3	-	0	ffb	40	97	3	-	-	0	-	0	0
Clacton-on-Sea	1010·9	+3	W	3	fb	41	97	6	2500	StCu	2	-	2	0
Felixstowe	1012·0	+5	WNW	1	mmb	44	92	4	1500	St	1	aCu	2	·
Lympne	1011·5	+3	S'W	1	bc-	47	85	8	4000	StCu	2	aCu	3	
Scilly (St. Mary's)	1015·3 (corrected 1015·0)	+6	N	5	bc	51	75	8	4000	Nb	5	-	5	4
Falmouth (Pendennis)	1013·6	+3	NNW	2	bc	51	85	8	4000	CuNb	3	aCu	5	1
Plymouth (Cattewater)	1012·9	+4	ENE	1	fb-	41	97	3	2500	StCu	2	-	2	2
Portland Bill	1011·6	+6	NNW	3	b-	48	85	8	2500	Cu	1	-	1	2
Southampton (Calshot)	1011·7	+4	NW	3	b-	41	97	6	2500	St	1	-	1	0
Dungeness	1011·8	+5	NW	2	bc|r	42	97	8	2500	CuNb	4	aCu	7	3
Guernsey (Fort George) ₣	1012·0	+6	NW	3	bc	52	85	9	4000	Cu	7	-	7	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26th September

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h.-25 to 9h. 26th (4) °F	Temperature Max. 9h.-17h. 26th (5) °F	Rainfall Night 17h.-9h. 25-26th (6) mm.	Rainfall Day 9h.-17h. 26th (7) mm.	Sunshine Sunrise to 17h. 26th (8) hr.	Sunshine Sunrise to Sunset 25th (9) hr.
Berwick-on-Tweed	[illegible]	[illegible]	47	56	0.4	Trace	1·8	2·7
Douglas (I. o. M.)	bcp	bcp	45	50	3	2	2·5	5·2
Llandudno	bcp	bc	48	55	1	0·1	8·6	4·5
Colwyn Bay	bcbcb	bpcb	46	56	2	0·3	7·7	2·5
Rhyl	rcbc	bc	46	56	7	-	8·4	5·2
Wallasey	irb'bc	bcbbc	47	56	3	0·3	6·2	5·5
Southport	rcbc	bcco	*47	54	4	0·1	4·2	5·7
Blackpool	bc	o	49	55	3	0·1	2·0	4·4
Ilkley	bcc	or	42	54	-	1	3·9	5·1
Cleethorpes	bo	dodo	43	56	-	0·3	6·0	3·7
Skegness	b	bbcebc	42	56	-	0·6	6·3	7·7
Aberystwyth	b bc	bcp₀	48	54	0·3	0·5	6·3	4·8
Bath	bbcpb	bccir	41	54	-	1	4·6	5·8
Cheltenham‖	b	b'c	42	58	Trace	-	9·3	3·3
Leamington Spa	c	c	40	56	-	-	7·6	4·5
Lowestoft	b	b	43	59	0·2	-	6·3	8·5
Felixstowe	b	bc	44	59	-	-	9·3	8·0
Harwich & Dovercourt	b	bc	47	58	-	-	9·5	8·6
Southend	b	bb	46	60	0·4	Trace	9·2	8·4
Ilfracombe	cobc	bcbw	50	55	0·2	3	3·2	2·8
Bude	prbc	prbc	48	56	3	3	5·3	5·1
Penzance	b	b	47	59	2	-	8·4	6·5
Paignton	bbc	irpb	41	58	0·3	Trace	8·1	7·0
Torquay	b	bcpb	45	59	-	1	8·0	7·8
Jersey	bcr	bcr	51	57	-	4	4·7	3·3
Weymouth	bc	bcbc	47	59	0·2	2	6·6	6·9
Bournemouth	bc	bccd₀	41	57	-	0·3	7·5	5·4
Ventnor	br	bc	45	56	-	1	7·3	6·3
Portsmouth (S'thsea)	bbc	bb	47	58	-	2	8·3	7·3
Bognor	bbc	bbcbb	43	59	0·3	1	8·9	7·6
Littlehampton	bbc	bcb	43	55	0·1	0·2	7·6	6·6
Worthing	bbc	crc	43	55	-	0·5	8·7	5·5
Brighton	cbbc	pcbbcp	45	54	3	1	8·1	3·9
Eastbourne‖	b	bbcipc	46	58	3	0·1	8·1	3·9
Hastings‖	bbcc	bccoirc	41	59	2	1	9·2	5·4
Folkestone	bbcc	bc	42	59	0·2	Trace	9·1	7·6
Dover	bbc	ir₀	46	58	Trace	Trace	8·5	7·0
Tunbridge Wells	b	bobbc	40	59	0·5	1	9·8	9·8
Ramsgate	bcb	bbc	43	59	-	-	9·6	9·6
Margate	bc	bc	43	59	-	-	9·3	10·6
Deal	b	b	43	60	-	-	9·0	7·9

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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

‖ 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 24051 Wednesday 28th September 1927.

Observations at 13h. G.M.T. 27th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1014·2	+4	NE'N	2	bc	48	65	8	5700	Sthu	4	CiSt	6	•
Stornoway	1015·5	0	W	2	c	50	65	8	4000	Cu	8	–	8	•
Wick	1016·2	+4	NNW	1	c	48	75	8	4000	Cu	6	ASt	8	•
Tiree	1017·4	+1	N	2	b	52	65	9	4000	Cu	1	Ci	2	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1016·3	+4	–	0	bc/pr	51	75	8	2500	CuNb	2	Ci	3	2
Malin Head	1017·5	+3	N'E	2	bc⊕	52	85	9	4000	Cu	1	CiSt	4	•
Renfrew	1016·7	+2	W	1	c+	53	65	6	4000	Cu	9	–	9	2
Edinburgh (Inchkeith)	1016·3	+3	–	0	bc	53	75	8	4000	Cu	6	Ci	7	•
Leuchars	1016·6	+3	–	0	c	52	75	8	5700	Sthu	9	–	9	1
Eskdalemuir	1016·4	+3	–	0	bc	53	55	8	4000	Cu	5	–	5	1
Tynemouth	1016·1	+4	NNW	2	bc	54	75	8	4000	Cu	2	ACu	4	•
Blacksod Point	1019·4	+2	W	3	bc	54	55	9	•	Cu	5	–	5	•
Donaghadee	1018·4	–	NNE	2	bc-	53	85	8	4000	Sthu	5	–	5	•
Birr Castle	1018·2	•	W	2	c	54	75	7	2500	CuNb	8	–	8	•
Holyhead	1017·3	+4	N'E	3	b-	57	65	8	4000	Sthu	2	–	2	1
Liverpool (Bidston)	1017·2	+3	NNW	2	b	53	75	8	4000	Cu	1	Ci	1	•
Chester (Sealand)	1016·6	+3	NW	3	bc-	55	65	8	5700	Cu	3	–	3	2
Harrogate	1016·3	+6	N	3	b	55	55	7	4000	Cu	2	–	2	•
Spurn Hd.	1015·3	+3	NNW	5	bc-	56	85	7	4000	Cu	3	–	3	•
Birmingham (Edgbaston)	1016·8	+4	NNW	1	c+	55	65	5	4000	Sthu	9	–	9	2
Cranwell	1015·7	+4	NNW	3	bc	55	85	6	1500	St	6	ACu	7	1
Gorleston	1014·0	+4	W	2	c	56	85	6	4000	Sthu	10	–	10	•
Valentia (Cahirciveen)	1021·4	+2	NW'W	3	bc	54	65	9	2500	Sthu	2	CiSt	3	1
Roches Point	1019·6	+2	N	3	bc	55	75	9	2500	Cu	5	–	5	•
Pembroke (St. Ann's H.)	1017·2	+4	NW	3	bc	56	75	8	2500	Cu	5	–	5	•
Ross-on-Wye	1016·3	+5	NNW	2	bc	57	65	8	4000	Cu	7	–	7	1
Lenfield	1016·4	+6	NNE	1	c	53	75	8	4000	Cu	8	–	8	0
Winchester (Worthy Dn)	1015·3	+5	NNW	2	bc	57	65	8	4000	Cu	3	–	3	0
S. Farnborough	1015·4	+3	NW	2	bc+	59	65	8	4000	Cu	4	–	4	1
London (Kew Obsy.)	1015·8	+4	N'W	2	bc	56	65	7	4000	Cu	4	–	4	2
Croydon	1015·0	+2	NW'N	2	c+	57	65	5	5700	Sthu	8	–	8	1
Shoeburyness	1015·3	+4	NW	3	bc+	59	75	8	4000	Sthu	1	ACu	5	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015·2	+3	N'W	3	c	55	85	6	4000	Sthu	8	ACu	9	0
Lympne	1014·7	+2	SSE	2	bc	55	75	8	4000	Cu	5	–	5	0
Scilly (St. Mary's)	1019·5	+3	NNW	4	bc	55	65	9	4000	Cu	4	–	4	*
Falmouth (Pendennis)	1018·6	+3	NW'N	3	bc	56	65	9	4000	Cu	5	–	5	•
Plymouth (Cattewater)	1017·0	+3	NNW	3	bc	58	55	8	2500	Cu	4	–	4	2
Portland Bill	1015·8	+3	NNW	2	bc	58	65	8	2500	CuNb	5	–	5	*
Southampton (Calshot)	1015·7	+3	NNW	2	b	59	55	8	4000	Cu	2	–	2	0
Dungeness	1015·3	+3	SSW	1	bc	59	75	8	2500	Cu	2	ACu	4	•
Guernsey (Fort George)	1016·7	+4	NNW	3	bc	55	65	9	4000	Cu	4	–	4	*

Observations at 13h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1014·7	0	WNW	1	c	45	65	8	4000	Cu	5	Cu	8	•
Stornoway	1014·0	-2	SW	3	c	48	75	8	4000	Sthu	9	–	9	2
Wick	1016·0	0	SW	1	c	44	92	8	1500	CuNb	6	CiSt	8	0
Tiree	1016·5	0	SW'S	2	bc/p	48	85	9	2500	CuNb	4	Ci	6	1
Nairn	1015·0	•	–	0	bc-	45	85	8	5700	Sthu	4	–	4	•
Aberdeen	1017·3	+1	SSE	2	bc	47	85	5	2500	Sthu	3	Ci	3	0
Malin Head	1017·8	0	W	3	bc	51	85	9	4000	Cu	4	CiCu	5	1
Renfrew	1017·5	+2	WSW	2	bc	48	75	8	–	–	0	Ci	4	•
Edinburgh (Inchkeith)	1016·7	+1	S	1	c+	52	75	7	450	St	8	ACu	9	0
Leuchars	1017·3	+1	SSW	2	c+	48	85	8	4000	Sthu	8	ACu	8	•
Eskdalemuir	1018·2	+2	WSW	3	b	46	75	8	2500	Sthu	2	–	2	•
Tynemouth	1018·7	+3	E	1	bc	50	85	8	1500	St	2	ACu	4	2
Blacksod Point	1018·9	0	W	3	bc	51	65	8	•	CuNb	3	–	3	3
Donaghadee	1019·0	–	–	0	bc-	50	92	8	5700	Sthu	2	Ci	3	0
Birr Castle	1019·5	•	W	2	bc-	51	75	7	2500	Cu	3	CiCu	5	•
Holyhead	1019·3	+3	NNE	1	b	52	75	8	7200	Sthu	1	Ci	1	0
Liverpool (Bidston)	1019·6	+2	NNW	2	b	51	75	9	4000	Sthu	1	Ci	1	•
Chester (Sealand)	1019·1	+3	NW	2	b	51	75	7	4000	Sthu	1	Ci	1	•
Harrogate	1019·2	+3	–	0	mbc+	50	75	4	<150	St	1	ACu	3	•
Spurn Hd.	1018·3	+2	N'W	2	bc	52	85	7	4000	Cu	4	–	4	3
Birmingham (Edgbaston)	1019·7	+4	N	2	fc+	53	75	3	4000	Sthu	8	–	8	•
Cranwell	1018·9	+4	–	0	b	49	92	6	4000	Cu	1	ACu	2	•
Gorleston	1017·6	+4	NW	2	bc-	55	85	6	4000	Cu	4	–	4	0
Valentia (Cahirciveen)	1022·1	+1	–	0	bc⊕	51	75	9	2500	Cu	1	CiSt	6	0
Roches Point	1021·1	+3	N	2	bc	55	85	9	4000	Sthu	3	–	3	1
Pembroke (St. Ann's H.)	1019·5	+3	NW	3	b-	54	85	8	2500	Cu	2	–	2	0
Ross-on-Wye	1018·7	+3	SSW	1	c	53	85	8	4000	Sthu	9	–	9	•
Lenfield	1019·2	+4	–	0	bc	51	92	6	–	–	0	ASt	7	•
Winchester (Worthy Dn)	1018·6	+4	N'W	1	bc+	51	85	7	2500	Cu	4	ACu	7	•
S. Farnborough	1018·6	+4	–	0	cr	52	85	6	1500	Sthu	9	–	9	•
London (Kew Obsy.)	1019·3	+4	N	1	c	53	85	5	4000	Sthu	9	–	9	•
Croydon	1018·6	+4	N	1	mmc	53	85	4	2500	Sthu	10	–	10	•
Shoeburyness	1018·8	+5	NW'N	3	bc-	51	97	5	–	–	0	ACu	4	•
Clacton-on-Sea	1018·1	+5	NW	2	bc	55	85	6	4000	Cu	5	–	5	0
Felixstowe	1018·7	+5	–	0	bc/r	52	85	6	2500	Sthu	1	ACu	4	0
Lympne	1018·0	+2	N	3	cr	51	92	6	2500	Nb	9	–	9	•
Scilly (St. Mary's)	1021·4	+2	NNW	3	bc	51	75	9	4000	Cu	4	–	4	3
Falmouth (Pendennis)	1021·0	+3	NW'N	2	bc	53	75	9	4000	Cu	3	–	3	0
Plymouth (Cattewater)	1019·8	+4	NNW	4	b-	53	75	9	2500	Cu	1	–	1	0
Portland Bill	1018·2	+2	NNW	1	bc	55	65	8	2500	Sthu	3	–	3	1
Southampton (Calshot)	1019·0	+4	NNW	2	b	55	75	6	4000	Sthu	2	–	2	0
Dungeness	1018·3	+5	NE	2	c+	54	92	7	1500	Sthu	8	–	8	2
Guernsey (Fort George)	1019·3	+3	N	1	b	53	75	8	4000	Cu	1	–	1	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.§
Kew } 24 hours ended 7h.	18	bfwbc	bccr	cbfwFF	57	40	38	0·1	Tr	5·7	*	*	1
Croydon } 24 hours ended 7h.	244	bzc	czc	cbfFx	58	35	29	-	Tr	6·0	*	*	3
Greenwich (Royal Obsy.)	149	bzc	c	cbwf	59	30	29	-	Tr	1·5	77	96	2
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3·2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	60	44	33	-	-	3·3	74	94	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	4·0	*	*	*
Camden Square	110	bcc	c	*	60	42	33	-	-	*	*	99	*
Kensington Palace	80	bc	o	*	59	40	34	-	-	*	(At 18h.) 87	100	*
Hampstead Observatory	450	*	*	*	58	38	30	Tr	Tr	6·2	*	96	*

ATMOSPHERIC POLLUTION.

Milligrams of solid impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	2·3	9h 27m	0·3	12h 27m

Kew Observatory	Max.	Time.	Min.	Time.
	0·9	8h 27m	<0·3	14h 27m

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27th 18h 45m to 28th 5h 00m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	10 15	7 0	68
δ Ursae Minoris	10 15	6 57	68

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=Shating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

28th.–29th. Sept., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·49	11·44	17·38
	5·50	11·44	17·35
Greenwich	5·55	11·51	17·45
	5·57	11·51	17·43
Wick	6·9	12·3	17·[illegible]
	6·11	12·3	17·53
Valentia	6·36	12·32	18·26
	6·38	12·32	18·23

BEAUFORT NOTATION OF WEATHER.

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

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

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

SYMBOLS.

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

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

The BEAUFORT SCALE of WIND

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

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

SEA DISTURBANCE.

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

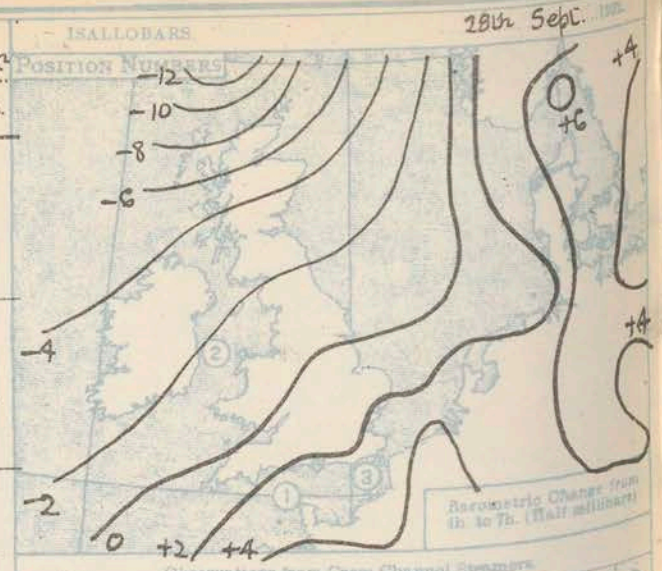
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

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	bc	bcc	bbcpr₀c	c	50	42	•	–	–	Trace	24.00	9.1
Stornoway	b-bc	c	c	r-d	52	45	•	0.1	+	1	–	5.4
Wick	cprc	cir₀c	b.bc	bcprc	51	44	•	0.6	<8.00	1	2.30	•
Tiree	bc	bcpr₀	bc	bccoq	54	46	39	Trace	17.30	–	–	7.6
Nairn	bcpr	bc	bc	bcxc	53	40	•	0.1	11.00	–	–	6.5
Aberdeen	bbcpr₀	pr₀cbcm₀	bcpr₀b	bbccm₀	52	43	37	0.4	11.00	Trace	<21.00	2.9
Malin Head	bcv	bcv	bcvbbc	bcc	54	44	•	–	–	–	–	8.1
Renfrew	bz₀c	cz₀b	bcbm₀	bcwc	57	35	28	–	–	–	–	7.9
Edinburgh(Inchkeith)	b-bc	c	bcb	c	57	45	41	–	–	–	–	7.9
Leuchars	bcc	cbc	cbcw	bcc	54	38	32	–	–	Trace	–	3.9
Eskdalemuir	bbcy	bcyb	bbcb	cpr₀c	55	32	27	–	–	0.6	2.30	8.7
Tynemouth	bc	bc	bcif	bc	54	42	38	–	–	–	–	•
Blacksod Point ...	bcbc	bcb	bcoq	oq₀o	55	49	•	–	–	–	–	•
Donaghadee	bc	bc	bc	bcc	55	42	•	–	–	–	–	•
Birr Castle	c	cbc	bc	cbc	58	40	26	–	–	–	–	6.5
Holyhead	ir₀bc	b	b	bwcpr₀	57	45	39	0.2	<8.00	Trace	4.30	7.0
Liverpool (Bidston) ...	cbcbb	bbv	bwc		56	46	39	–	–	–	–	9.8
Chester (Sealand) ...	cm₀	b-bc	bm₀	bwcm₀	55	38	35	–	–	Trace	–	5.6
Harrogate	cbcb	bbcm	bcmbcb	bcc	55	40	33	–	–	–	–	8.2
Spurn Head	b-bc	b-bc	b.bc	b.bc	56	46		–	–	–	–	7.9
Birmingham(Edgbaston)	bcc	cbccm	cbff	boff	57	42	29	–	–	–	–	1.5
Cranwell	c	cbc	bfm	c	57	39	34	Trace	<8.00	–	–	5.5
Gorleston	bbcc	cbc	bbcbw	bwbcz	57	39	38	–	–	Trace	<21.00	5.3
Valentia (Cahireiveen.)	bcp₀o	bcv	bcb	bbcco	55	41	37	0.1	<8.00	–	–	8.8
Roches Point	bcv	bcv	bcvb	bcc	58	44	•	–	–	–	–	•
Pembroke(St.Ann's H.)	bc	bc	bbc	bcq	57	48		–	–	–	–	9.7
Ross-on-Wye	fbbcc	c	cbwbf	bfwF	58	37	34	–	–	–	–	4.0
Leafield	bcc	cbc	bcbw	bxFe	55	38	29	Trace	–	Trace	–	~~43~~ 42
Winchester (Worthy Dn.)	bbc	bcc	cbc	bFeFe	59	36	32	–	–	Trace	–	9.9
S. Farnborough ...	bfxbc	bcc	cbm	bmwf	61	34	33	Trace	17.30	Trace	–	6.6
London (Kew Obsy.) ...	bfwbc	bccr₀	cbcbfw	oFFw	57	40	38	0.1	15.30	Trace	–	5.7
Croydon	bz₀c	cz₀z	czbf	bFF,mc	58	35	29	–	–	Trace	–	6.0
Shoeburyness	bf₀bc	cbc	bcm	bffxc	61	32	30	–	–	Trace	–	6.2
Clacton-on-Sea ...	bmbcy	bcycbc	bcbm	bbcmz	61	42	39	–	–	–	–	6.9
Felixstowe	bbcc	c	bc	wFF	58	42	39	Trace	17.30	Trace	–	6.3
Lympne	bc	cr₀m₀	cr₀cbcbm₀	bm₀Fe	60	37	29	Trace	17.30	Trace	<21.00	6.2
Scilly (St. Mary's) ...	bc	bc	bbc	bc	56	47	•	–	–	–	–	10.5
Falmouth (Pendennis)	bc	bc	bcb	bbc	57	46	•	–	–	–	–	10.6
Plymouth(Cattewater)	bfebwy	bcbyv	bwv	bbcw	59	38	35	Trace	–	Trace	–	8.4
Portland Bill	bbc	bc	bcb	bbc	60	48	•	–	–	–	–	•
Southampton(Calshot)	bm₀by	bcybcby	bw	bwoffe	60	43	35	–	–	Trace	–	10.6
Dungeness	bcv	bcbcc	bcb	bff	59	38	•	–	–	–	–	•
Guernsey	bcvq₀	bcvb	bbc	bbc	57	52	•	–	–	–	–	11.1



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure
2	27th 10h	Hibernia	N	4	r	54	56	7
1	12h	St. Julien	NW'N	4	fo+	56	59	8
3	28th 1h	Brighton	N	3	bc	56	53	8
							58	

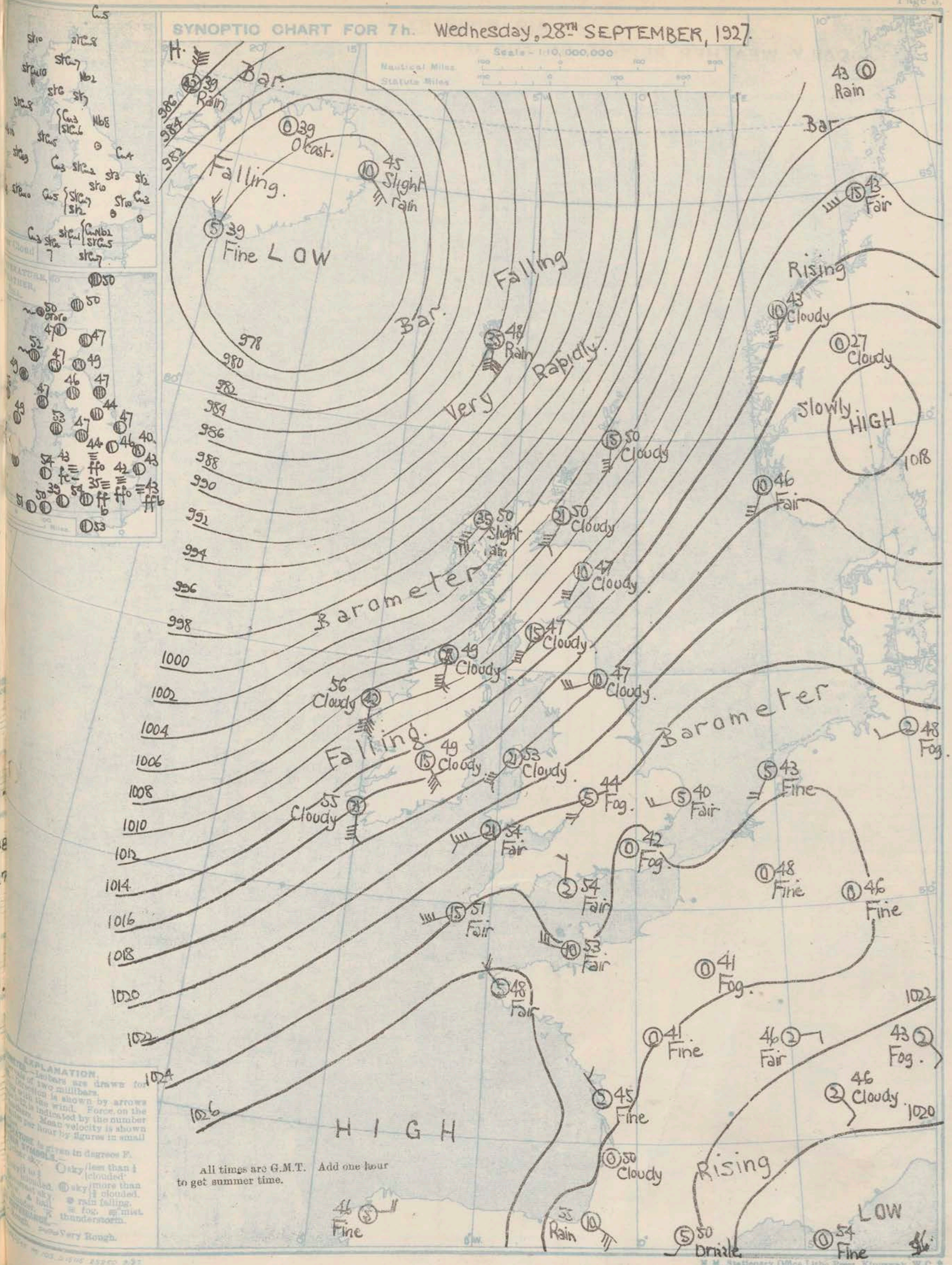
GENERAL INFERENCE.

An anticyclone extends from the Azores to Central Europe and an intense depression off Southern Iceland is moving eastward and still growing deeper. Winds will be southwest to west, a gale at exposed places in the North. Weather will be very unsettled in the North and will deteriorate slowly in the South.

Districts.	Forecasts for the 24 hours commencing 15h.G.M.T. Wednesday, 28th September, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Wind southwest, freshening; fair at first, then cloudy, with perhaps occasional rain or drizzle tomorrow; visibility moderate to good; milder.	Unsettled, but some fair period in southern and eastern districts.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind southwest, strong; cloudy, some rain later; visibility mainly good, deteriorating; mild.	South Cone flying Hoisted in Districts 13 and 17 at 20h.06.m.G.M.T. 27/9/27. In districts 7,8,10,11,12,15, 16,18 and 20 at 2h.20. m.G.M.T. 28/9/27.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13A. W. Scotland 13B. N.W. Scotland	Wind southwest, veering west, strong to a gale; cloudy, some rain tonight, bright intervals tomorrow, but some showers of rain or hail; visibility mainly good; mild today, colder again tomorrow.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Wind southwest, veering west, strong to a gale; dull, some rain; showers and bright intervals tomorrow, with local hail and perhaps snow on the hills; visibility moderate to good; rather mild, then colder again.	
18. N.E. Ireland	As 11 - 13A.	
19. S.E. Ireland 20. S.W. Ireland	Wind southwest, veering west, fresh or strong at times; cloudy, some rain; probably improving tomorrow; visibility moderate to good; rather mild.	

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

SYNOPTIC CHART FOR 7h. Wednesday, 28TH SEPTEMBER, 1927.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday 28th September 1927. No. 271

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.‡ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form	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.‡ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form	Total Amt. 0-10	Sun 0-9
Lerwick	54	1011·7	-3	S	2	c/b	48	85	9	4000	CuNb	5	asc	8	1005·8	-7	S	4	c	50	75	8	4000	Cu	5	asc	8	•
Stornoway	30	1009·0	-4	SW	5	c	•	•	6	•	•	•	•	•	998·5	-9	SW	7	o/c	50	92	5	800	Sc	10	-	10	6
Wick	81	1012·8	-2	SSW	3	bc	48	75	8	2500	ScCu	4	-	4	1005·5	-8	SSW	5	c	50	75	8	1500	CuNb	4	asc	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·1	-4	S	6	c+	52	85	8	1500	ScCu	10	-	10	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·2	•	-	0	bc+	47	75	8	5700	ScCu	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·8	-4	SSW	3	c+	47	85	6	1500	Nb	2	asc	10	0
Malin Head	51	1015·1	-3	S	4	bc+	46	92	8	5700	ScCu	3	-	3	1007·8	-4	S	6	c+	49	92	7	4000	ScCu	8	acu	9	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·3	-3	SW	4	c	47	75	8	2500	Sc	6	asc	10	•
Edinburgh (Inchkeith)	190	1016·6	+2	SSW	2	b	47	75	8	800	Sc	1	-	1	1013·0	-3	SW	3	c+	49	75	8	1500	Sc	7	cCu	9	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·2	-3	SW	4	c-	47	75	8	5700	ScCu	5	acu	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·3	-1	SW'S	4	c	46	85	8	1500	ScCu	9	-	9	•
Tynemouth	67	1019·9	0	WSW	2	bc/f	45	92	7	1500	Sc	3	-	3	1017·8	-2	WSW	3	c+	47	85	6	1500	Nb	8	-	8	3
Blacksod Point	18	1015·9	-3	S	6	c+	53	65	7	•	ScCu	10	-	10	1008·9	-4	S	8	c	56	75	6	•	CuNb	10	-	10	7
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·5	*	SW	3	c+	47	85	8	5700	ScCu	5	asc	8	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·2	•	SE	4	c+	49	85	7	4000	ScCu	9	-	9	•
Holyhead	26	1020·2	-1	SW'S	1	b	50	85	8	2500	Cu	2	-	2	1018·5	0	SW	5	c	53	75	8	2500	Cu	3	asc	9	•
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·1	-1	SSW	4	c+	47	85	7	4000	ScCu	2	asc	10	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·2	-1	SSE	2	c+	42	97	5	4000	ScCu	6	asc	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·8	-1	S	2	c	44	85	5	-	-	0	asc	9	4
Spurn Head	29	1020·9	+1	SSW	3	bc	50	85	6	4000	Cu	3	-	3	1021·1	0	S	4	bc	47	92	6	4000	Cu	4	cCu	6	•
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·4	+1	SSW	2	f/fo	44	97	2	220	Sc	10	-	10	•
Cranwell	236	1022·4	+2	SW'S	2	b	41	97	5	-	-	0	-	0	1021·9	0	SW'S	3	bc	46	97	6	4000	Sc	3	asc	7	0
Gorleston	14	1022·2	+2	WNW	1	b	46	85	7	-	-	0	-	0	1023·0	+1	WSW	2	bc	40	92	6	800	Sc	2	acu	4	3
Valentia (Cahirciveen) P	30	(1017·4)	0	S	3	bc	52	85	8	-	Cu	7	-	7	1017·3	-3	S	5	c	55	85	8	1500	ScCu	10	-	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·8	-2	SW	2	c	54	97	8	1500	ScCu	10	-	6	3
Pembroke (St. Ann's H.)	150	1021·0	+1	W	2	bc+	53	75	8	1500	Cu	4	-	4	1021·2	-1	WSW	5	bc+	54	65	8	1500	Cu	5	asc	9	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·5	0	-	0	f/c-	43	97	3	1500	ScCu	9	-	6	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·5	+1	SW	2	f/bc-	43	97	2	2150	Sc	6	-	0	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·8	+2	-	0	f/fb	37	97	2	-	-	0	-	0	1
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·9	+2	-	0	f/fb	35	97	2	-	-	0	acu	10	•
London (Kew Obsy.)	18	•	•	•	•	•	45	•	•	•	•	•	•	•	1024·5	+1	-	0	Ff/o	42	97	1	2150	Sc	10	-	1	•
Croydon	244	1022·4	+2	S'W	1	Ff/b	40	97	0	-	-	0	-	0	1024·2	+1	-	0	mmb	38	97	4	-	-	0	Cu	6	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·2	+2	-	0	f/b-	49	97	3	-	-	0	-	0	1
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·7	+3	NW	3	bc	43	97	6	2500	Cu	3	acu	4	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·0	+3	NW	1	Fo-	43	97	1	2150	Sc	10	-	10	0
Lympne	350	1022·0	+4	N	3	b	45	97	6	-	-	0	-	0	1023·8	+3	NNW	2	b/Fe	46	97	7	-	-	0	Cu	1	•
Scilly (St. Mary's)	163	1023·4	0	NW	3	bc	52	75	8	4000	ScCu	6	-	6	1023·9	+1	WSW	4	bc	51	65	9	4000	Cu	3	CuSc	7	3
Falmouth (Pendennis)	200	1023·7	+1	-	0	b	48	85	9	4000	Cu	1	-	1	1024·5	+1	WNW	4	bc+	50	75	9	4000	ScCu	7	-	7	0
Plymouth (Cattewater)	62	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·7	+2	ENE	2	bc+	39	97	7	4000	ScCu	1	Cu	5	0
Portland Bill	32	1021·9	+2	NNW	3	b	51	85	8	-	-	0	-	0	1023·6	+2	N	1	bc	54	85	8	2500	ScCu	7	-	7	2
Southampton (Calshot)	10	1023·0	+2	NW	1	b	48	92	7	-	-	0	-	0	1024·4	+2	-	0	ff/o	43	97	3	2150	Sc	10	-	10	1
Dungeness	20	1021·9	+4	N	2	b-	46	97	7	-	-	0	-	0	1024·0	+4	N	1	f/fb	43	97	2	-	-	0	-	0	1
Guernsey (Fort George) P	295	1022·5	+2	-	0	bc+	50	92	7	2500	ScCu	4	-	4	1024·6	+3	W'N	3	bc+	53	85	8	4000	ScCu	7	-	7	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27th September

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 26 to 9h. 27th. °F.	Temperature. Max. 9h.-17h. 27th. °F.	Rainfall.† Night 17h.-9h. 26-27th. 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	cPR	c	43	52	9	1	3·6	1·8
Douglas (I. o. M.)	b	b	45	55	1	-	10·0	2·5
Llandudno	bcb	b	49	56	2	-	7·8	9·1
Colwyn Bay	bcpb	b	48	57	1	-	7·7	8·1
Rhyl	bc	b	44	57	2	-	9·2	8·9
Wallasey	bcb	b	47	59	4	-	9·5	5·3
Southport	b	b	*46	55	0·2	-	10·0	4·2
Blackpool	bc	b	46	57	1	-	10·1	2·0
Ilkley	b	b	41	60	3	-	7·0	3·9
Cleethorpes	b	b	43	57	3	-	6·8	6·0
Skegness	cpo	cbcb	42	56	1	-	6·6	6·3
Aberystwyth	b/bc	bc	42	58	Trace	-	9·1	6·6
Bath	mbbc	bbc	35	59	2	-	7·4	4·6
Cheltenham	cbcb	bhccm	35	60	-	-	6·2	9·4
Leamington Spa	cz	cb	33	58	-	-	2·8	8·2
Lowestoft	b	bccbc	39	57	-	-	5·1	10·3
Felixstowe	bbc	bc	40	58	-	-	6·6	10·4
Harwich & Dovercourt	bbcc	bc	~~43~~ 39	58	-	-	6·8	9·5
Southend	bc	b	43	63	-	-	6·1	9·6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	b	46	59	1	-	7·3	3·2
Bude	bbc	bc	44	58	3	-	10·0	5·3
Penzance	b	b	48	59	2	-	9·3	8·4
Paignton	b	b	41	63	2	-	9·2	8·2
Torquay	bbc	b	43	62	0·5	-	9·0	8·4
Jersey	bc	b	50	60	15	-	10·5	5·0
Weymouth	b	bcb	41	61	5	-	9·9	6·6
Bournemouth	b	b	38	60	1	-	9·8	7·6
Ventnor	bc	b	44	59	4	-	9·3	7·9
Portsmouth (S'thsea)	b	b	42	61	-	-	9·9	8·3
Bognor	b	b	42	60	0·5	-	9·8	8·4
Littlehampton	bc	bc	41	60	1	-	10·0	8·8
Worthing	b	bc	40	60	1	-	8·6	8·0
Brighton	bcb	b	41	61	3	-	8·3	8·3
Eastbourne‡	bcc	bcco	43	62	3	-	7·9	8·1
Hastings‡	mcbcb	bccc	44	61	1	-	8·2	9·2
Folkestone	b	c	42	64	-	-	7·6	9·2
Dover	bc	bc	40	60	-	-	8·0	9·5
Tunbridge Wells	b	bbcoc	37	62	-	-	7·2	9·3
Ramsgate	b	bbc	44	61	-	-	8·8	9·5
Margate	bc	bcc	42	58	-	-	8·7	9·4
Deal	b	bbc	38	61	-	-	6·8	9·0

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 24052 Thursday 29th September 1927.

Observations at 13h. G.M.T. 28th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	998·8	-7	S	8	c/b	51	85	7	4000	Stcu	10	-	10	*
Stornoway	998·3	+1	SW	4	o/pr	48	86	6	1500	St	10	-	10	*
Wick	1000·2	-6	SSW	5	c/r	52	92	7	1500	St	4	ASt	10	*
Tiree	1003·1	-1	SW/W	4	o/r.	49	92	7	800	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1006·0	-5	SSW	5	c	53	75	7	1500	Cu	6	ASt	10	1
Malin Head	1005·1	-1	SW/W	5	c/r	51	97	7	4000	Nb	6	ASt	10	*
Renfrew	1007·8	-6	SW	6	c	54	75	7	800	St	10	-	10	1
Edinburgh (Inchkeith)	1006·9	-6	SW	5	c	55	75	8	800	St	8	ACu	9	*
Leuchars	1007·5	-6	SSW	6	c	53	75	8	2500	Stcu	8	ASt	10	1
Eskdalemuir	1010·7	-5	SSW	7	o/r.	50	85	7	1500	St	10	-	10	1
Tynemouth	1014·0	-4	SW	6	c	55	65	6	1500	Nb	9	-	9	*
Blacksod Point	1006·6	-1	SSW	4	o/r	51	92	7	*	Nb	10	-	10	*
Donaghadee	1011·9	-	SW	5	c+	55	85	8	5700	Stcu	9	-	9	*
Birr Castle	1012·1	*	SE	4	c	58	75	7	2500	Cu	6	ASt	9	*
Holyhead	1016·3	-3	SSW	6	c	55	85	8	2500	St	6	ASt	10	1
Liverpool (Bidston)	1018·0	-3	SW	4	c+	56	65	9	2500	CuNb	9	-	9	*
Chester (Sealand)	1018·6	-3	SW	4	c	57	55	9	2500	Stcu	7	Ci	9	2
Harrogate	1017·5	-2	SW	6	c	53	65	7	4000	Cu	2	ASt	9	*
Spurn Head	1019·2	-1	SSW	6	c+	56	75	6	4000	Cu	6	CiCu	8	*
Birmingham (Edgbaston)	1021·3	-2	SW	4	c-	54	65	6	4000	Stcu	9	-	9	2
Cranwell	1021·3	-1	SW	5	c	58	75	6	4000	Cu	2	CiCu	9	1
Gorleston	1022·8	0	~~W/S~~ SW	3	bc+	60	65	7	-	-	0	CiCu	4	*
Valentia (Cahirciveen)	1014·2	-4	SW	5	c	58	75	8	1500	St	10	-	10	0
Roches Point	1017·7	-3	SW	3	c+	57	85	8	1500	Stcu	10	-	10	*
Pembroke (St. Ann's H.)	1020·5	-1	SSW	5	c+	56	75	8	1500	Stcu	9	ASt	10	1
Ross-on-Wye	1021·3	-1	WSW	4	bc	56	65	8	4000	Cu	5	CiSt	7	0
Leafield	1021·6	-1	SW/S	4	bc	56	55	9	4000	Cu	1	CiSt	7	0
Winchester (Worthy Dn.)	1022·6	+2	SSW	3	bc	60	65	8	4000	Cu	5	-	5	0
S. Farnborough	1022·9	-2	SW	3	c+	59	65	7	5700	Cu	7	CiSt	9	1
London (Kew Obsy.)	1023·1	-3	SSW	4	c	58	65	6	2500	Stcu	7	CiSt	9	2
Croydon	1023·1	-3	SW	3	bc	59	65	7	4000	Cu	5	Ci	7	1
Shoeburyness	1023·9	0	SSW	4	b	61	75	6	-	-	0	Ci	2	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1024·0	-1	SW	3	b	59	65	7	-	-	0	Ci	1	0
Lympne	1023·8	-1	SSW	3	bc	59	75	8	2500	Cu	4	-	4	0
Scilly (St. Mary's)	1023·5	-1	SW/W	5	bc	58	65	9	4000	Stcu	5	Ci	6	*
Falmouth (Pendennis)	1023·7	-1	SW/W	5	c-	56	65	8	4000	Cu	4	CiSt	8	*
Plymouth (Cattewater)	1024·0	-1	SW	4	c	55	75	9	4000	St	3	CiSt	9	2
Portland Bill	1023·3	-1	SW	4	c	57	65	8	2500	Cu	7	ASt	9	*
Southampton (Calshot)	1023·8	-2	SW/S	4	bc	60	65	8	4000	Cu	2	CiSt	7	0
Dungeness	1024·0	-1	SW	2	bc/f	61	85	7	-	-	0	CiCu	3	*
Guernsey (Fort George)	1025·4	-1	W	3	c	55	65	9	4000	Stcu	1	CiSt	8	*

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-8
Lerwick	998·0	-1	S	2	c	49	85	8	4000	Cu	6	CiSt	8	*
Stornoway	996·8	-2	SW	4	o	49	75	7	2500	Nb	10	-	10	3
Wick	1000·6	0	SW	3	c/r.	48	92	8	1500	Nb	5	ASt	10	3
Tiree	1001·4	-1	SW	4	o/r	47	92	5	800	Nb	10	-	10	6
Nairn	1000·7	*	-	0	c/-	46	92	7	1500	Nb	9	-	9	*
Aberdeen	1003·5	-4	SSW	4	c/r.	54	85	6	1500	Nb	9	ASt	10	4
Malin Head	1003·9	-2	W	5	c/-	49	97	7	4000	Nb	6	ASt	10	4
Renfrew	1003·6	-5	SW	6	c/r.	54	85	7	800	Nb	7	ASt	10	*
Edinburgh (Inchkeith)	1003·3	-4	SW	6	c/r.	55	75	8	1500	Nb	6	ASt	9	3
Leuchars	1003·8	-4	SSW	6	c/r/r.	54	85	8	1500	Nb	6	ASt	10	*
Eskdalemuir	1007·9	-3	SSW	7	o/r.	52	92	7	1500	Nb	10	-	10	*
Tynemouth	1011·*	-2	S	3	c	54	75	6	1500	Nb	9	-	9	2
Blacksod Point	1004·5	-2	W	4	o/r	50	85	5	*	Nb	10	-	10	3
Donaghadee	1007·5	-	SW	6	c/pr.	55	92	8	2500	Nb	9	-	9	4
Birr Castle	100·8	*	SE	4	c	56	85	7	1500	Nb	4	ASt	10	*
Holyhead	1012·5	-3	SSW	7	c	57	85	7	2500	St	10	-	10	6
Liverpool (Bidston)	1015·3	-2	SSW	4	c	53	75	9	1500	CuNb	8	ASt	10	*
Chester (Sealand)	1015·8	-3	S/E	2	c	55	75	8	2500	Stcu	6	ASt	9	*
Harrogate	1015·0	-1	S/W	5	c	52	65	7	4000	Nb	9	ASt	10	*
Spurn Head	1017·3	-1	S	5	c+	53	85	7	4000	CuNb	6	ACu	8	3
Birmingham (Edgbaston)	1019·2	-3	SSW	3	c	51	75	8	4000	Stcu	9	-	9	*
Cranwell	1019·5	-2	SW	4	c	52	85	8	4000	Stcu	7	ASt	10	*
Gorleston	1020·7	-2	S	4	c+	55	75	6	-	-	0	CiSt	8	1
Valentia (Cahirciveen)	1008·9	-5	S	6	c/dr.	56	92	6	800	St	10	-	10	6
Roches Point	1014·1	-4	SW	5	c/pr.	56	92	8	800	Stcu	10	-	10	6
Pembroke (St. Ann's H.)	1017·3	-4	SSW	6	-	56	75	7	1500	Stcu	9	ASt	10	6
Ross-on-Wye	1019·0	-3	SW	3	c	52	75	8	4000	Stcu	8	ASt	10	*
Leafield	1020·3	-2	S/W	3	c+	49	75	8	5700	Stcu	4	ASt	9	*
Winchester (Worthy Dn.)	1022·2	-1	SSW	2	bc	50	85	7	4000	Stcu	5	CiSt	7	*
S. Farnborough	1021·8	-1	SSW	3	c+	52	75	7	2500	St	2	CiSt	9	*
London (Kew Obsy.)	1022·0	-1	SW/S	3	bc	53	75	6	-	-	0	Ci	9	*
Croydon	1022·2	0	SW/W	3	c	51	75	7	-	-	0	CiSt	8	*
Shoeburyness	1022·3	-2	S/W	2	c+	55	97	6	4000	Stcu	1	CiSt	9	*
Clacton-on-Sea	1021·7	-2	SSW	4	bc	57	85	6	5700	Stcu	3	CiSt	7	2
Felixstowe	1022·1	0	S/W	4	c	56	92	6	4000	St	3	Ci	8	0
Lympne	1023·0	0	SSW	3	bc+	53	92	6	-	-	0	Ci	7	*
Scilly (St. Mary's)	1020·9	-2	SW	5	c	55	85	8	4000	Stcu	8	-	8	3
Falmouth (Pendennis)	1021·6	-2	SW/S	5	c	55	85	8	4000	Stcu	8	-	8	1
Plymouth (Cattewater)	1021·7	-3	SW	5	c	55	75	8	2500	Nb	9	ASt	10	4
Portland Bill	1021·6	-3	SW/S	4	c	56	65	8	2500	Cu	4	ASt	10	4
Southampton (Calshot)	1022·9	-2	SW/W	3	c	53	75	7	2500	Cu	4	CiSt	8	0
Dungeness	1022·7	-1	SW	3	bc+	58	92	7	-	-	0	CiCu	6	3
Guernsey (Fort George)	1024·9	-1	W	3	bc	52	65	9	4000	Cu	3	CiSt	7	1

LONDON OBSERVATIONS.	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. (Yesterday.)	Humidity. 15h. G.M.T. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew (24 hours ended 7h.)	18	ofWbc	cbc	bcc	61	48	42	Tr.	-	3·8	*	*	8
Croydon (24 hours ended 7h.)	244	blcmfz	bcc	cbc	62	46	35	-	-	8·5	*	*	7
Greenwich (Royal Obsy.)	149	bmc	c	cbcp.	64	47	37	-	Tr.	6·3	63	79	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	4·8	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	62	46	40	-	-	5·1	61	74	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	4·0	*	*	*
Camden Square	110	fcbcc	bcc	*	63	45	42	-	-	*	*	82	*
Kensington Palace	60	cm	cbc	*	62	49	43	-	-	*	(At 18h.) 68	81	*
Hampstead Observatory	456	*	*	*	60	42	37	-	Tr.	4·8	*	81	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	2·0	28th 8h.	0·3	28th 23h.

Kew Observatory	Max.	Time.	Min.	Time.
	0·5	28th 7h.	0·3	29th 1h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 18 h. 45 m. to 29th 5 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. °/₀
Polaris	10 15	3·43	36
3 Ursae Minoris	10 15	3·38	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=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 Sept., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.50	11.44	17.35
	5.52	11.43	17.33
Greenwich	5.57	11.51	17.43
	5.58	11.50	17.40
Wick	6.11	12.3	17.53
	6.13	12.3	17.50
Valentia	6.36	12.32	18.23
	6.40	12.31	18.21

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.
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 c indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

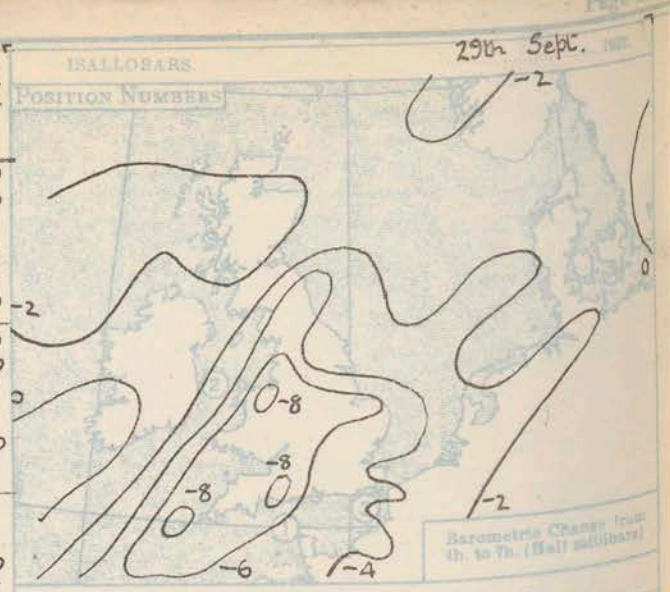
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

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	coirc	dRc	bc	bcc	51	48		1	<8.00	—	—	0.0
Stornoway	p	o	p	c	51	43		14		1		0.0
Wick	crrq	rrrr	circ	c	53	46		3	11.00	0.2	21.00	
Tiree	qRr	rrom	rrqbc	cobc	52	47	40	12	<8.00	1	21.00	0.0
Nairn	bcc	crr	rcbc	bc	56	41		4	14.30	2	21.00	0.0
Aberdeen	ccq	cqcrm	cirm	corrm	54	47	46	Trace	14.30	3	21.00	0.0
Malin Head	corr	orr	orr	orbc	53	46		1.4	11.00	3	21.00	0.0
Renfrew	bqr	oqrr	orrm	orrm	54	47	45	5	9.00	17	21.00	0.0
Edinburgh (Inchkeith)	qc	c	crro	r-d.	55	47	46	Trace	17.30	16	21.00	0.1
Leuchars	c	ccr	cirqorr	orrm	55	47	46	0.3	17.30	15	21.00	0.1
Eskdalemuir	coir	oircoir	oirorq	oRrorm	52	45	44	0.6	12.30	48	21.00	0.0
Tynemouth	cq	cq	cq	coirq	55	51	49	—	—	4	3.30	
Blacksod Point ...	or	RR	Ro	rrbc	57	47		16		8		
Donaghadee	c	cpr	orr	orrc	56	46		Trace	16.30	12	21.00	
Birr Castle	c	cpr	cpr	c	58	46	42	Trace	14.30	19	24.00	0.0
Holyhead	cirq	cq	cq	RRq	58	49	49	0.1	11.00	24	24.00	0.1
Liverpool (Bidston) ...	bbv	c	cr		56	51	49	—	—	0.5	3.30	2.5
Chester (Sealand) ...	cmcov	c	c	crir	58	52	50	—	—	1	4.30	1.4
Harrogate	cq	cq	cq	cqir	55	51	48	—	—	0.1	6.30	0.1
Spurn Head	b-bc	c	bbc	c	58	49		—	—	—	—	1.7
Birmingham (Edgbaston)	c	c	c	cor	55	49	48	—	—	0.4	3.30	0.6
Cranwell	c	c	c	c	59	49	47	—	—	—	—	
Gorleston	b	bc	cbcbbc	bccu	62	49	45	—	—	—	—	7.7
Valentia (Cahirciveen)	op	oir	orr	orbc	58	46	40	0.4	11.00	14	21.00	0.0
Roches Point	c	cpc	cirro	oRrc	58	49		Trace	16.30	26	22.00	
Pembroke (St. Ann's H.)	bcq	cqir	coq	oRrm	57	53		Trace	14.30	13	1.30	0.7
Ross-on-Wye	c	c	co	or	57	51	49	—	—	4	5.30	2.7
Leafield	fcbc	bcc	c	c	56	42	42	—	—	Trace	6.30	4.6
Winchester (Worthy Dn.)	bfmmbc	bc	bcc	cirbcq	60	45	41	—	—	1	5.30	5.9
S. Farnborough ...	bfmc	cbc	cbcmc	c	61	47	43	—	—	Trace	6.30	6.3
London (Kew Obsy.) ...	ofwbc	cbc	bc	bccu	61	48	42	Trace	<8.00	—	—	3.8
Croydon	bbcmfz	bcc	cbc	c	62	46	35	—	—	—	—	8.5
Shoeburyness	bffbz	bzcm	ombc	bco	63	48	45	—	—	—	—	7.8
Clacton-on-Sea ...	bcz	bc	bc	bcc	59	53	51	—	—	—	—	9.3
Felixstowe	bfmb	bccbc	c	c	59	53	50	—	—	—	—	8.3
Lympne	bbc	bcw	bcw	bcc	60	48	44	Trace	17.30	Trace	—	9.1
Scilly (St. Mary's) ...	bc	bcc	c	coRr	59	53		—	—	9	2.30	2.5
Falmouth (Pendennis)	bccq	cq	crq	crq	57	53		—	—	6	4.30	3.2
Plymouth (Cattewater)	cmbcqy	cqy	bccRq	coRrm	58	52	51	—	—	4	22.00	3.0
Portland Bill	bcc	c	cv	cpo	57	55		—	—	Trace	4.30	
Southampton (Calshot)	offbcm	bcvc	c	cirq	60	52	48	Trace	<8.00	Trace	5.30	6.0
Dungeness	bffbc	bbc	bc	bccq	61	55		—	—	—	—	
Guernsey	bcbbcv	cbcv	bcb	bbccq	57	52		—	—	—	—	6.4



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility.
2	28th 10h.	'HIBERNIA'	SW	7	c	54	57	7
1	" 12h.	'ST. HELIER'	NNW	2	ct	57	59	8
3	29th 1h.	DIEPPE	NW	1	bct	58	60	

GENERAL INFERENCE.

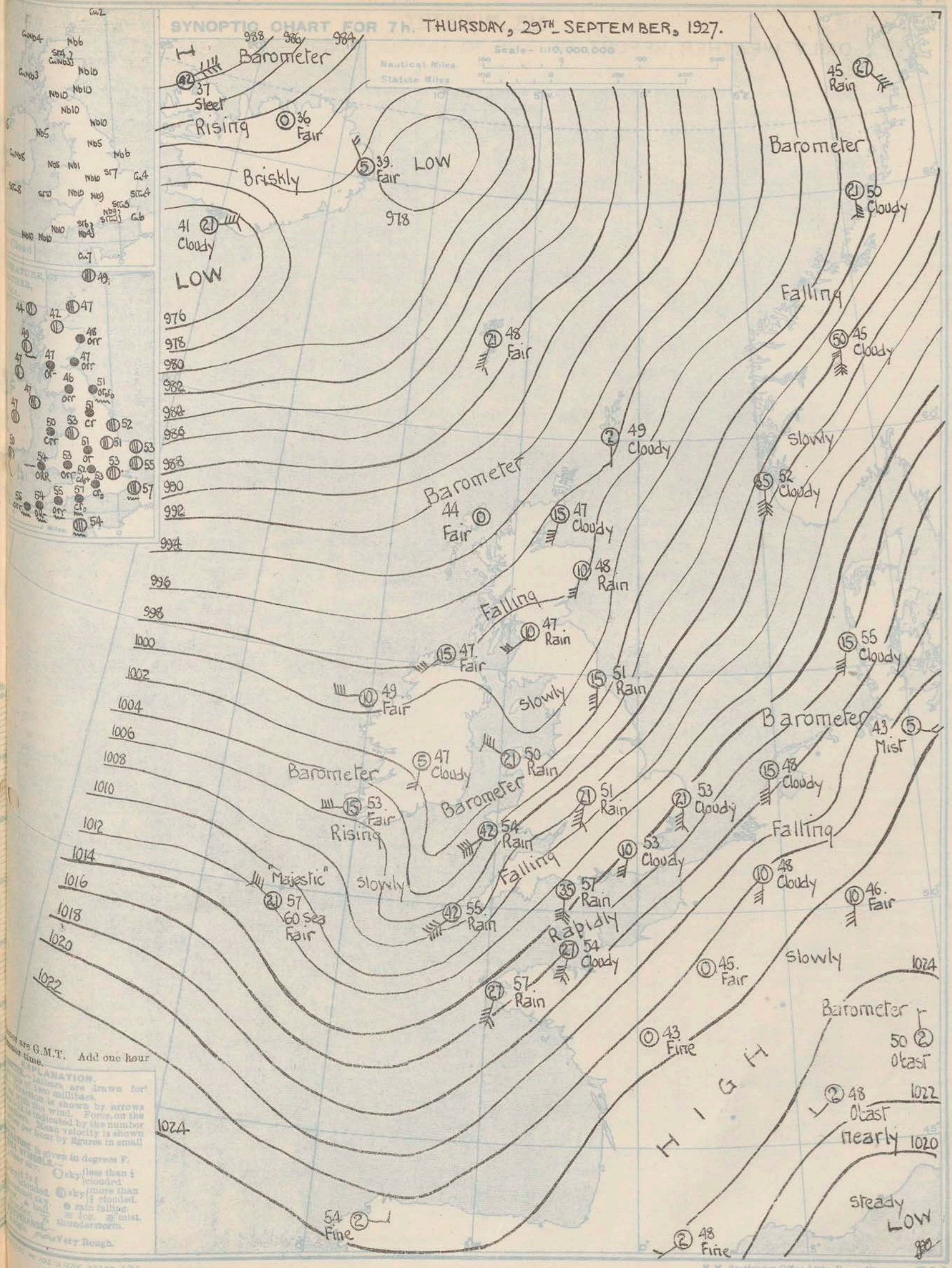
A very deep depression is still centred near Iceland and a secondary trough is moving eastwards across the British Isles. Rain will be fairly general over England and Eastern Scotland at first, with southerly winds reaching a gale in the South, but subsequently more westerly winds will spread from the Atlantic and cause changeable weather with bright intervals.

THURSDAY, 29th September, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind southerly, strong to a gale, veering to southwest and decreasing; dull today with considerable falls of rain, showers and bright intervals tomorrow; visibility mainly good; moderate temperature.	Unsettled and rather mild.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind westerly, moderate to fresh, stronger at times; showers, bright intervals; visibility mainly good; moderate temperature.	South Cone hoisted 2h. 15m. G.M.T. 29/9/27. in districts 1,2,5,6, and 19. South Cone still flying in districts 7,8, 10,11,12,13,15, 16,17,18, and 20.
10. N.E. England	As 1 - 3.	
11. S.E. Scotland 12. S.W. Scotland, Isle of Man 13. A. W. Scotland, B. NW. Scotland 14. Mid-Scotland	Wind between southwest and west, moderate to fresh, stronger at times; showers, bright intervals; visibility mainly good; moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind southwesterly, moderate to fresh, stronger at times; showers, bright intervals; visibility mainly good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 4 - 9.	

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.



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

EXPLANATION.

Isobars are drawn for every two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

○ sky less than ½ clouded.
◐ sky more than ½ clouded.
● rain falling.
≡ fog. ≋ mist.
⚡ thunderstorm.

Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday 29th September 1927. No. 272.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 29th: 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. 29th: 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	996.4	-1	S	1	bc	49	85	8	5700	St.Cu.	3	–	3	994.8	-1	S	1	c	49	85	8	4000	Cu.	2	A.St.	8	0
Stornoway	30	996.2	-2	W	4	PR	*	*	6	*	*	*	*	*	993.1	-1	–	0	bc	44	92	6	4000	Cu.Nb.	4	A.Cu.	5	0
Wick	81	998.0	-2	SW	3	c	46	92	8	4000	Cu.	6	Ci.St.	9	996.3	-1	SSW	4	c	47	92	8	1500	Nb.	6	Ci.St.	8	6
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	996.0	-2	SW'W	4	bc	49	75	8	1500	Cu.Nb.	3	Ci.Cu.	6	6
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	996.0	*	–	0	bc	42	85	8	1500	St.	7	–	7	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	997.5	-3	SSW	2	orr	48	92	6	1500	Nb.	10	–	10	1
Malin Head	51	1000.4	-3	SW	4	cr	48	97	7	5700	Nb.	3	A.St.	10	997.7	-1	SW	4	bc jp	47	92	7	4000	Cu.Nb.	3	A.Cu.	3	5
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	998.7	-2	SW	3	or–	47	92	6	800	Nb.	10	–	10	*
Edinburgh (Inchkeith)	190	1000.7	-2	SW	2	orr	49	97	7	800	Nb.	10	–	10	998.1	-3	SW	3	orr	47	97	7	800	Nb.	10	–	10	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	997.9	-3	–	0	orr	47	97	7	1500	Nb.	10	–	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	998.7	-1	WSW	4	orr	46	85	6	1500	Nb.	10	–	10	6
Tynemouth	67	1006.2	-3	S	6	c	53	85	7	1500	Nb.	9	–	9	1000.2	-4	S	4	or or	51	92	7	1500	Nb.	10	–	10	*
Blacksod Point	18	1002.0	-2	W	4	c	50	85	7	*	St.Cu.	10	–	10	999.6	-2	W	4	bc	49	85	7	*	Cu.Nb.	5	–	5	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.2	*	W	2	c–	47	97	8	2500	Nb.	5	A.St.	8	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.0	*	SSW	2	c–	49	97	7	1500	Cu.Nb.	8	–	8	*
Holyhead	26	1006.8	-5	SSW	7	orr	54	97	6	1500	Nb.	10	–	10	1001.0	-3	NW'W	5	crr	50	97	7	800	Nb.	8	A.St.	10	5
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.2	-7	S'W	4	c–	53	75	8	2500	Nb.	1	A.St.	9	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.3	-8	S	4	or or	53	85	7	2500	St.	10	–	10	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.3	-3	S'E	5	cr	51	85	7	2500	Nb.	5	A.St.	10	*
Spurn Head	28	1012.4	-2	SSW	6	bc	50	92	7	4000	Cu.Nb.	5	–	5	1007.0	-2	SSE	6	c*	52	85	7	4000	Nb.	6	A.St.	9	*
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.8	-6	SSW	5	or	51	85	7	800	Nb.	10	–	10	*
Cranwell	236	1015.8	-5	S'W	5	bc+	49	92	6	2500	St.Cu.	3	A.St.	7	1009.2	-6	SW	5	c	51	92	8	800	St.	7	A.St.	10	*
Gorleston	14	1019.2	-2	S	3	bc+	50	85	7	2500	Nb.	2	A.St.	4	1013.3	-6	S	5	c	53	75	6	2500	Cu.	4	Ci.St.	9	1
Valentia (Cahirciveen)P	30	1006.3	-5	SW	1	ORR	50	97	4	*	St.	10	–	10	1006.3	+1	W'S	4	bc	53	75	8	2500	St.Cu.	4	A.Cu.	5	3
Roches Point	52	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.3	+1	NW	2	c–	50	92	8	1500	St.Cu.	8	–	8	5
Pembroke (St. Ann's H.)	150	1010.6	-6	SW	8	orr	56	85	7	1500	St.	10	–	10	1002.8	-7	SW	8	ORR	54	97	6	1500	St.	10	–	10	7
Ross-on-Wye	223	*	*	*	*	or	*	*	*	*	*	*	*	*	1006.7	-7	SSW	4	orr	53	92	7	2500	Nb.	10	–	10	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	-6	S	6	cd+	52	85	7	1500	Nb.	9	A.St.	10	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	-7	S'E	5	c/PR	53	92	7	800	St.Cu.	10	–	10	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	-5	S'W	4	cr	53	85	6	1500	Nb.	10	–	10	*
London (Kew Obsy.)	18	*	*	*	*	*	50	*	*	*	*	*	*	*	1012.6	-5	S'W	3	c+	53	85	7	2500	St.Cu.	5	A.St.	9	*
Croydon	244	1019.2	-4	SSW	3	c	47	85	7	4000	St.Cu.	5	Ci.St.	8	1013.3	-5	SW	4	c+	53	85	8	2500	St.Cu.	7	A.St.	9	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.4	-5	SSW	3	c	54	92	7	–	–	0	A.St.	10	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.9	-4	S	5	c	55	85	7	2500	Cu.	2	A.St.	8	3
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.8	-3	S'W	6	c	55	85	7	1500	St.Cu.	4	A.St.	9	3
Lympne	350	1020.7	-3	SSW	3	bc	51	85	7	2500	St.Cu.	5	–	5	1015.4	-3	SSW	5	c	53	85	7	1500	Cu.	5	Ci.St.	8	*
Scilly (St. Mary's)	163	1013.8	-6	SSW	6	c	56	75	9	4000	St.Cu.	10	–	10	1006.6	-8	SW'S	8	orr	55	97	6	2500	Nb.	10	–	10	7
Falmouth (Pendennis)	200	1015.0	-7	SW	7	c	56	85	8	4000	St.Cu.	9	–	9	1006.6	-7	SW'S	9	OR–	54	97	6	2500	Nb.	10	–	10	6
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.4 ~~1010.7~~	-7	SSW	7	orr	54	97	6	800	Nb.	10	–	10	6
Portland Bill	32	1017.9	-4	SSW	5	c	57	75	8	–	–	0	A.St.	10	1010.6	-8	SW	7	or	57	85	8	1500	St.	10	–	10	7
Southampton (Calshot)	10	1019.1	-3	SSW	5	c	56	75	8	2500	Cu.	6	A.St.	9	1013.3	-5	SSW	6	cr	56	75	7	2500	Cu.	10	–	8	*
Dungeness	20	1020.7	-2	WSW	4	bc	56	97	8	1500	Cu.	4	–	4	1014.7	-5	SW	5	c+	57	97	8	1500	Cu.	6	A.St.	10	6
Guernsey (Fort George)P	295	1020.8	-2	SW	2	bc+	53	85	9	4000	St.Cu.	6	–	6	1015.4	-4	SSW	6	c	54	85	8	2500	Cu.	7	A.St.		

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 27 to 9h. 28th	Temperature. Max. 9h.-17h. 28th	Rainfall.† Night 17h.-9h. 27-28th	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	c	c	39	55	–	–	0.0	3.6
Douglas (I. o. M.)	bc	o	45	56	–	–	2.0	10.7
Llandudno	c	c	42	58	–	–	0.5	8.5
Colwyn Bay	bbco	oco	41	58	–	–	0.2	8.3
Rhyl	bcc	c	42	57	–	–	1.4	9.4
Wallasey	cbcb	bcc	45	60	–	–	1.4	10.0
Southport	ocbcc	co	*43	59	–	–	2.6	10.9
Blackpool	c	c	43	58	–	–	1.4	10.7
Ilkley	c	c	32	56	–	–	0.2	7.0
Cleethorpes	c	o	40	58	–	–	2.1	7.0
Skegness	bcw	cbc	39	59	Trace	–	4.8	6.7
Aberystwyth	gbc	cjb	44	66	–	–	0.9	9.3
Bath	bbc	bbcc	39	58	Trace	–	6.0	7.4
Cheltenham‖	cbc	cbcc	41	58	–	–	3.8	6.3
Leamington Spa	cb	cb	36	59	–	–	2.5	2.8
Lowestoft	b	b	41	60	–	–	8.0	5.3
Felixstowe	b	bbc	41	58	–	–	8.0	6.7
Harwich & Dovercourt	fb	bbm	40	60	–	–	7.8	6.8
Southend	b	bbc	39	64	–	–	7.6	6.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	co	46	57	–	–	2.3	7.3
Bude	cbc	bcc	37	59	–	–	2.1	10.3
Penzance	cb	bc	43	60	–	–	3.0	9.7
Paignton	bcw	bcc	39	58	–	–	4.1	9.7
Torquay	cmwc	c	43	59	–	–	4.5	9.6
Jersey	bc	bc	46	60	–	–	6.2	11.2
Weymouth	b	bc	42	60	–	–	6.1	9.9
Bournemouth	bc	bcc	38	59	–	–	5.5	10.2
Ventnor	b	bcw	48	62	–	–	8.0	9.7
Portsmouth (S'thsea)	b	b	42	62	–	–	8.7	10.1
Bognor	b	bbc	44	62	–	–	9.8	10.1
Littlehampton	b	bbc	43	60	–	–	9.7	10.2
Worthing	b	bbc	42	64	–	–	9.5	8.6
Brighton	bc	bc	42	61	–	–	9.5	8.3
Eastbourne	b	bbc	42	63	–	–	9.6	7.9
Hastings‖	mb	bbcc	45	61	0.1	–	9.6	8.2
Folkestone	wbzb	bbcc	46	64	Trace	–	9.1	7.6
Dover	b	bbc	42	61	–	–	9.1	8.0
Tunbridge Wells	b	bbc	36	62	–	–	8.6	7.2
Ramsgate	b	b	43	62	–	–	9.2	7.8
Margate	bc	bc	44	63	–	–	8.3	8.7
Deal	b	b	41	62	–	–	8.0	6.8

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.24.053 Friday, 30th September 1927.

Observations at 13h. G.M.T. 29th.

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	993·1	-2	SW	2	bc	52	75	8	4000	Cu	3	ASt	9	•
Stornoway	993·5	+1	W	4	c/pR	50	75	7	4000	CuNb	9	–	9	•
Wick 995·5	999·5	-1	SSW	3	C3	52	75	8	1500	CuNb	2	ASt	8	•
Tiree	997·4	+1	W	4	b	53	85	9	2500	Cu	2	–	2	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	997·0	-1	SW	3	c-	51	75	8	1500	Nb	1	ASt	9	2
Malin Head 999·8	~~998·1~~	+3	SWW	5	bc/pr	55	75	8	4000	Cu	5	–	5	•
Renfrew	999·8	+2	W	4	C/r	51	85	7	1500	CuNb	9	–	9	2
Edinburgh (Inchkeith)	997·8	+1	W	3	bc-	51	75	7	4000	Cu	4	ACu	5	•
Leuchars	997·8	0	WSW	4	bc	54	75	8	4000	CuNb	4	ASt	7	2
Eskdalemuir	999·4	+2	SW	4	c-	50	75	8	4000	Cu	9	–	9	2
Tynemouth	999·5	+3	W	2	c/r	49	85	7	1500	Nb	9	–	9	•
Blacksod Point	1003·7	+3	W	5	bc	56	65	7	•	CuNb	6	–	6	•
Donaghadee	1001·9	–	WSW	2	bc/r	47	97	8	2500	Nb	3	ACu	5	•
Birr Castle	1003·5	•	SW	4	bc/pr	54	75	8	1500	CuNb	6	–	6	•
Holyhead	1004·1	+3	WSW	4	bc	56	65	8	4000	Cu	6	–	6	2
Liverpool (Bidston)	1003·4	+3	W	4	bc/pr	52	85	8	1500	CuNb	5	ACu	6	•
Chester (Sealand)	1003·5	+4	WNW	4	bc-	55	75	8	2500	Cu	1	ACu	3	2
Harrogate	1001·8	0	WSW	4	c-	50	85	8	2500	CuNb	4	ACu	9	•
Spurn Head	1000·4	-3	SSW	7	or	53	97	6	2500	Nb	10	–	10	•
Birmingham (Edgbaston)	1004·2	+1	WNW	3	c/r	51	85	8	2500	Nb	8	–	8	2
Cranwell	1002·9	-7	SW	6	crr	53	97	6	800	Nb	8	ASt	10	2
Gorleston	1007·9	-6	S	6	or	56	78	6	800	Nb	10	–	10	•
Valentia (Cahirciveen)	1009·3	+4	W'S	4	bc	52	75	8	2500	St	2	ASt	3	1
Roches Point	1008·2	+3	NW	2	bc	56	65	9	2500	Cu	4	ACu	5	•
Pembroke (St. Ann's H.)	1006·5	+3	WNW	4	bc-	55	75	8	4000	Cu	5	ACu	7	•
Ross-on-Wye	1005·0	+2	WNW	3	c	53	75	8	2500	Nb	6	ASt	9	2
Leafield	1004·5	-2	WSW	3	or-	52	97	7	1500	Nb	10	–	10	2
Winchester (Worthy Dn.)	1006·1	-7	S	6	orr	55	92	5	450	Nb	10	–	10	2
S. Farnborough	1006·6	-7	S	5	orr	54	97	6	800	Nb	10	–	10	1
London (Kew Obsy.)	1006·8	-7	SSW	5	crr	54	92	6	800	Nb	9	ASt	10	2
Croydon	1007·9	-6	SW'S	5	orr	54	85	6	800	Nb	10	–	10	2
Shoeburyness	1009·3	-7	SW'S	6	cr	55	97	8	1500	Cu	4	ASt	10	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1009·1	-6	S	6	cr+	56	85	7	1500	Nb	7	ASt	10	5
Lympne	1010·7	-6	SSW	6	orr	55	85	7	800	St	10	–	10	1
Scilly (St. Mary's)	1009·7	+2	NW'N	5	bc-	57	75	8	4000	Cu	5	–	5	•
Falmouth (Pendennis)	1009·1	+2	NW'N	4	bc-	56	75	8	4000	Cu	3	ACu	6	•
Plymouth (Cattewater)	1008·0	+4	WNW	4	c/r	53	92	8	2500	Nb	8	ASt	9	2
Portland Bill	1006·7	-4	SW	7	orr	57	92	5	1500	Nb	10	–	10	•
Southampton (Calshot)	1007·0	-8	S	7	orr	55	97	6	800	Nb	10	–	10	2
Dungeness	1010·3	-6	SW	7	cr	57	97	7	800	Sfu	6	ASt	10	•
Guernsey (Fort George)	1009·3	-1	SSW	6	cr-	56	97	7	1500	Nb	8	ASt	10	•

Observations at 18h. G.M.T. 29th.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	993·0	0	SW	2	bc	50	85	8	4000	StCu	5	–	5	•
Stornoway	994·3	0	SW	4	bc	50	75	7	4000	CuNb	3	Ci	6	3
Wick	996·6	+2	SW	2	bc	46	92	8	2500	CuNb	2	Ci	3	0
Tiree	999·7	+1	W	4	bc/p	~~56~~ 49	85	7	2500	CuNb	5	ACu	7	4
Nairn	997·1	•	–	0	bc-	46	85	8	1500	StCu	2	ASt	3	•
Aberdeen	998·5	+3	SWW	2	b-	49	75	7	2500	StCu	2	ACu	2	1
Malin Head	1002·2	+3	WSW	5	bc/pr	50	97	8	4000	CuNb	5	ACu	6	5
Renfrew	1001·7	+3	W	3	bc/pr	48	85	7	2500	CuNb	6	–	6	•
Edinburgh (Inchkeith)	1003·2	+2	WSW	3	bc+	50	85	7	4000	Cu	1	ACu	4	1
Leuchars	999·7	+3	WSW	3	bc-	47	85	8	4000	CuNb	2	ACu	3	•
Eskdalemuir	1002·9	+4	SW	1	bc/pr	44	85	8	1500	St	5	–	5	•
Tynemouth	1002·8	+3	W	2	bc	50	75	7	2500	CuNb	3	Ci	4	2
Blacksod Point	1006·0	+2	W	6	bc	52	65	7	•	CuNb	4	–	4	6
Donaghadee	1004·9	–	W	2	bc/pr	49	85	8	2500	CuNb	4	–	4	2
Birr Castle	1007·3	•	W	3	bc/pr	52	75	7	1500	CuNb	3	CiCu	5	•
Holyhead	1006·3	+4	WNW	5	bc	54	75	8	4000	CuNb	4	–	4	3
Liverpool (Bidston)	1005·7	+3	W'S	3	bc	48	92	8	2500	CuNb	4	Ci	5	•
Chester (Sealand)	1005·8	+3	W	3	bc/r	49	75	6	2500	CuNb	1	Ci	3	•
Harrogate	1004·8	+5	SW	3	b	47	85	8	4000	Cu	1	ACu	2	•
Spurn Head	1003·9	+2	WSW	3	bc	51	85	6	4000	Nb	6	–	6	3
Birmingham (Edgbaston)	1007·5	+3	NW	4	bc/p	51	65	8	2500	CuNb	5	–	5	•
Cranwell	1005·9	+3	W'S	1	bc	49	97	6	2500	StCu	3	–	3	•
Gorleston	1005·9	0	WSW	3	or/pr	54	92	7	450	Nb	10	–	10	4
Valentia (Cahirciveen)	1012·2	+3	W'N	4	b	54	75	8	2500	StCu	2	–	2	4
Roches Point	1011·0	+4	NW	3	bc	54	75	8	2500	Cu	4	CiCu	5	4
Pembroke (St. Ann's H.)	1008·2	+2	WNW	4	bc-	55	65	8	4000	Cu	4	ACu	5	4
Ross-on-Wye	1008·2	+4	WNW	2	bc/p	51	75	8	4000	CuNb	5	–	5	•
Leafield	1007·6	+2	W	3	bc/p	47	85	8	1500	CuNb	2	ASt	7	•
Winchester (Worthy Dn.)	1008·5	+4	W'S	3	bc	49	92	7	4000	Cu	2	CiSt	4	•
S. Farnborough	1007·8	+4	W'S	2	bc-	50	92	7	2500	StCu	1	Ci	4	•
London (Kew Obsy.)	~~1007·7~~	+6	W'S	1	bc/r	52	92	6	2500	StCu	1	Ci	7	•
Croydon	1007·6	+5	WNW	2	c/r	51	92	6	1500	St	2	Ci	9	•
Shoeburyness	1006·9	-1	WNW	1	c/r	52	97	7	4000	Nb	9	–	9	•
Clacton-on-Sea	1006·3	+2	SSW	5	orr	52	92	6	2500	Nb	10	–	10	4
Felixstowe	1006·7	-1	WSW	3	ORR	51	92	5	800	St	10	–	10	4
Lympne	1007·1	0	NW	4	cr	50	97	6	450	Nb	9	–	9	3
Scilly (St. Mary's)	1012·7	+3	NW'W	5	bc	58	65	7	4000	CuNb	5	–	5	4
Falmouth (Pendennis)	1011·9	+3	WNW	4	bc	54	75	8	4000	Cu	4	–	4	1
Plymouth (Cattewater)	1010·9	+4	WNW	3	b+	54	75	8	2500	CuNb	1	–	1	3
Portland Bill	1008·7	+5	W'N	5	b-	56	65	8	2500	Cu	1	ASt	2	6
Southampton (Calshot)	1008·8	+4	W'S	3	b-	52	85	8	4000	StCu	2	–	2	0
Dungeness	1006·8	-4	W	3	c/r	53	92	7	800	Nb	8	ASt	10	5
Guernsey (Fort George)	1010·8	+3	NW	5	bc-	54	75	7	2500	Cu	5	–	5	5

LONDON OBSERVATIONS.	Heights above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility
Kew } 24 hours ended 7h.	18	ccr	crnbc	bnxW	55	40	30	13	0·1	0·6	•	•	6/
Croydon } 24 hours ended 7h.	244	crscrr	orrRm	cmbwz	55	43	39	14	–	0·0	•	•	6/
Greenwich (Royal Obsy.)	149	c/o	crrc	cbmw	56	40	32	10	Tr.	0·0	93	80	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	56	40	32	11		0·0	93	79	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	0·0	•	•	•
Camden Square	110	or	orc	•	55	40	31	12	–	•	•	94	•
Kensington Palace	80	orr	aRR	•	56	40	33	14	0·3	•	(At 18h) 93	86	•
Hampstead Observatory	450	c	•	•	53	37	29	15	0·3	0·2	•	87	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	1·2	29th 20h	Defective	

Kew Observatory	Max.	Time.	Min.	Time.
	0·4	29th 19h	0·3	29th 12h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th 18 h 45 m. to 30th 5 h 00 m.

Stars.	Exposure.	Record. h. m.	Record. h. m.	Record. %
Polaris	h. m. 10·15	10·15		100
δ Ursae Minoris	10·15	10·15		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 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.

Sept. – 1st Oct. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·52 / 5·54	11·48 / 11·49	17·33 / 17·31
Greenwich	5·58 / 6·0	11·50 / 11·50	17·40 / 17·38
Wick	6·13 / 6·16	12·3 / 12·2	17·50 / 17·47
Valentia	6·40 / 6·41	12·31 / 12·31	18·21 / 18·19

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

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

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

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

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

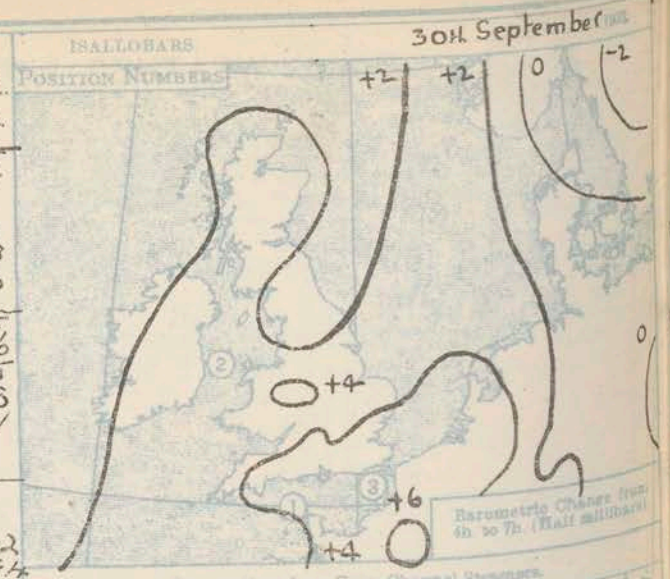
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 29th	13h.-18h. 29th	18h. 29th to 1h. 30th	1h.-7h. 30th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 29th Hours.
Lerwick	c	c bc	b	bbcprc	53	48	·	—	—	Trace	6.30	1.5
Stornoway	p	c	p	p	54	44	·	2	·	6	*	7.1
Wick	c	pr bc	c	b-bc	54	44	·	0.1	15.30	—	—	·
Tiree	prb	pr bc	prbc	prq	55	46	42	1	<8.00	1	<21.00	6.0
Nairn	bc	bcp	bcpc	cbc	53	43	·	0.2	14.30	0.1	22.00	4.8
Aberdeen	orrc	bc pb	bbw	bwbc	57	41	32	2	<8.00	—	·	3.3
Malin Head	bcpr	bcpr	bcpr	bcPhr	55	46	·	1	9.00	2	<21.00	7.5
Renfrew	orcp	cpbc	bcprb	cpb	55	45	41	1	<8.00	2	<21.00	3.6
Edinburgh (Inchkeith)	rrc bc	p	prbcb	bbc	54	47	43	1	<8.00	Trace	<21.00	3.5
Leuchars	rrcbc	bccbc	bw	bbcw	56	41	35	1	<8.00	Trace	—	3.3
Eskdalemuir	orrmoc	pRbcp	bcprb	bbcw	51	37	32	11	<8.00	0.1	<21.00	2.1
Tynemouth	orr	cbc	bcb	bbc	55	44	36	8	<8.00	—	—	·
Blacksod Point ...	pcbc	bbb	Pb	pbc	56	47	·	1	*	3	*	·
Donaghadee	bcPR	bcpr	porcb	bc	56	43	·	3	12.30	Trace	<21.00	·
Birr Castle	bcpr	bcpr	bcpr	bcpr	56	43	34	2	11.00	0.3	<21.00	7.2
Holyhead	rrcbc	oprbc	b	bc	58	51	48	3	<8.00	—	—	5.4
Liverpool (Bidston) ...	Okrr	cprq	bcorc		55	47	43	11	<8.00	2	2.30	3.4
Chester (Sealand) ...	rRRrr	bcpbrq	bc	bcb	57	44	36	14	<8.00	—	—	3.6
Harrogate	cqrrill	cbcb	bbc	bbcpo	55	43	38	8	<8.00	0.1	4.30	3.0
Spurn Head	orf	orbc	b-bc	b-bc	53	46	·	5 S	<8.00	—	—	0.0
Birmingham (Edgbaston)	cr	cbc	bprbc	b	55	42	39	~~0.5~~	<8.00	Trace	<21.00	1.0
Cranwell	crr	orc	b-bc	b-bc	53	41	38	5	9.00	—	—	0.41
Gorleston	cuqoq	orrq	orcb	bw	57	40	38	10	11.00	0.3	<21.00	0.0
Valentia (Cahirciveen)	bcp	bcp	bbcpq	bcpo	56	49	45	0.5	9.00	0.3	<21.00	8.0
Roches Point	cbcpw	bcp	bcb	bcw	58	47	·	Trace	11.00	~~Trace~~ 2	—	·
Pembroke (St. Ann's H.)	cq r	bcqr	bcq	bcq	56	53		4	9.00	—	—	6.2
Ross-on-Wye	rrcc	cbc yc	bcb	bbc	56	43	33	3	<8.00	—	—	1.6
Leafield	orrqR	oddbc	bcbw	bw	53	40	32	18	<8.00	0.1	—	2.1
Winchester (Worthy Dn.)	orrqm	orrRRbc	bcb	b	57	36	29	18	<8.00	—	—	0.9
S. Farnborough ...	crrrr	orrRc	bcbw	bwmx	54	36	30	15	<8.00	—	—	0.4
London (Kew Obsy.) ...	ccr	crmbc	bmo	xbmw	55	40	30	13	<8.00	0.1	—	0.5
Croydon	crrrr	orrRRm	cmob	bwzo	55	43	39	14	9.00	—	—	0.0
Shoeburyness	oirrq	orrrc	cbc	bcbmw	56	42	37	5	~~<8.00~~	Trace	—	0.0
Clacton-on-Sea ...	co	orr	orcb	b	56	41	39	9	14.30	3	<21.00	0.0
Felixstowe	c	oRR	orrc	cbcbw	57	44	40	11	12.30	0.2	<21.00	0.0
Lympne	crrr	orrRRm	crcbcb	bmo	55	36	33	12	12.30	0.2	<21.00	0.0
Scilly (St. Mary's) ...	orcbc	bc	bcb	bbc	58	51	·	3	<8.00	—	—	5.8
Falmouth (Pendennis)	corqc	bc	bc	bcpr	57	49	·	8	<8.00	1	4.30	4.7
Plymouth (Cattewater)	omqrc	cqby	b	bcbw	58	40	37	5	<8.00	Trace	—	4.3
Portland Bill	orrmo	qrrbc	bv	b	58	53	·	16	<8.00	—	—	·
Southampton (Calshot)	orrmo	prqmbc	bw	bw	57	44	39	11	<8.00	Trace	—	1.0
Dungeness	cqr	rqrcc	cbc	bcbb	57	39	·	6	12.30	—	—	·
Guernsey	crrqc	crrRRq	bc	bbc	56	52	·	11	9.00	—	—	0.6



Observations from Cross Channel Steamers.

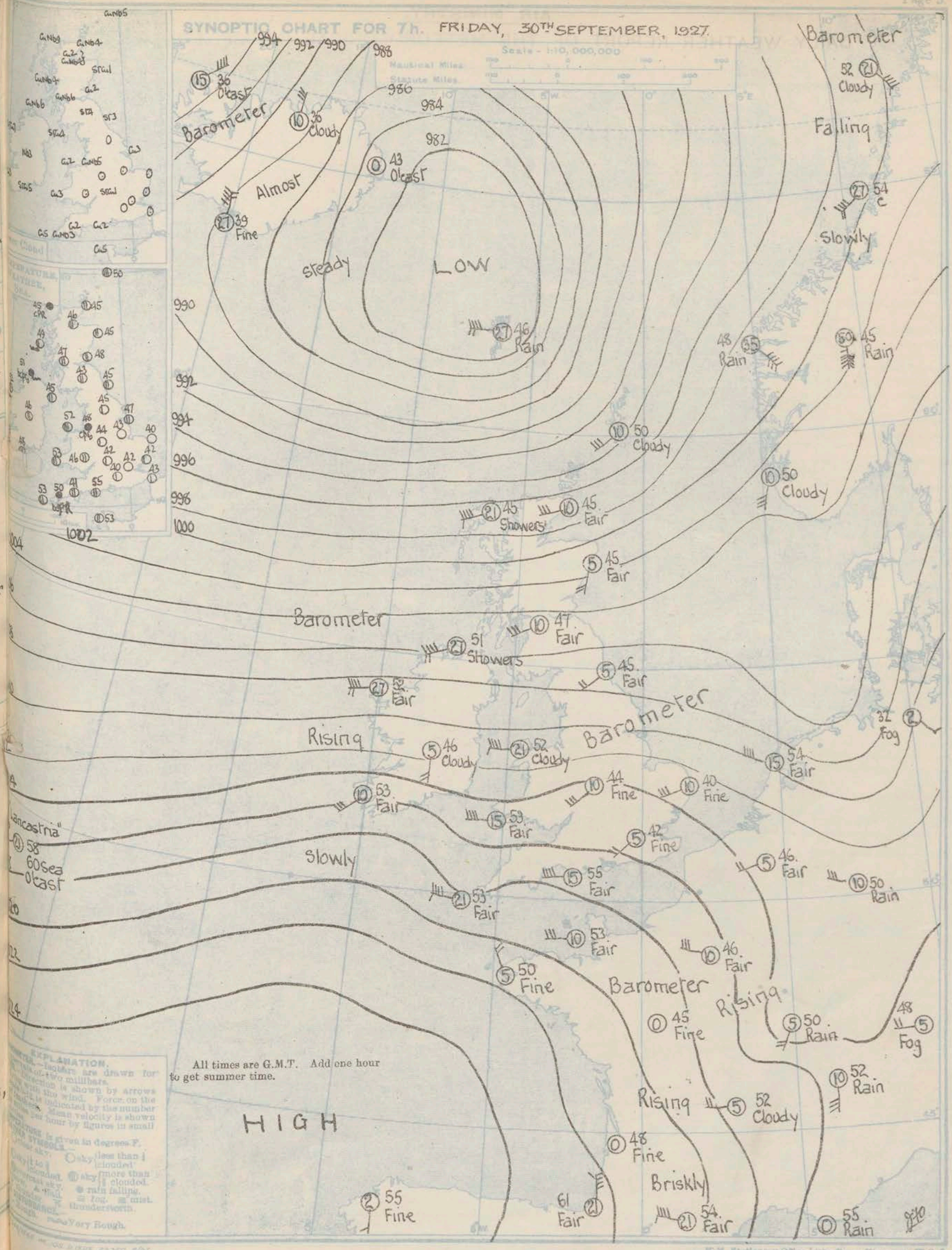
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility.
2	29th 10h.	'HIBERNIA'	NW'W	4	ro	52	56	7
	29th 12h.	'ST. JULIEN'	SW	8	RR	58	59	5
3	30th 1h.	'BRIGHTON'	NE	8	bcjp	55	58	8

GENERAL INFERENCE.

An anticyclone lies to the southwest of the British Isles and a rather deep depression north of the Faeroes is moving slowly east. There are some indications of the approach of another depression from the Atlantic but today the weather should be generally fine, and for the most part sunny, apart from a few scattered showers, with winds from between southwest and west, strong at times in the North.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 30th September, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Today. Moderate southwesterly winds; mainly fine, apart from a few slight local showers; visibility good; moderate temperature. Tomorrow. Wind S. to S.W. becoming fresh to strong; mainly cloudy, rain at times; visibility moderate to good apart from local mist or fog in the early morning; moderate temperature.	Unsettled.
11. S.E. Scotland ▼ 12. S.W. Scotland & Isle of Man 13 A. W. Scotland ▼ 13 B. N.W. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland 20. S.W. Ireland	Southwesterly winds, backing to south, strong at times; mainly fine at first, apart from a few scattered showers, and for the most part sunny, becoming mainly cloudy with rain at times; visibility moderate to good; moderate temperature.	▼ South Cone flying. Hoisted at 2006 G.M.T. 27/9/27 in districts 13A, 13B, and 17, and at 0220 G.M.T. 28/9/27 in districts 11, 15, 16, and 18.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Friday, 30th September 1927. No. 273.

Observations at 1h. G.M.T. 30th

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	993.7	0	SSW	2	b	49	85	8	4000	Cu.	2	–	2
Stornoway	30	996.0	-1	WSW	5	PR	•	•	7	•	•	•	•	•
Wick	81	996.9	-1	SW	3	c	47	92	8	2500	St.Cu.	6	Ci.St.	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1004.3	+1	W	6	bc/PR	51	92	7	4000	Cu.Nb.	3	–	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1001.8	+1	WSW	4	b	47	85	8	4000	Cu.	1	–	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth ... +2	67	1005.5	+2	W	2	b	45	92	7	1500	St.	2	–	2
Blacksod Point ...	18	1009.0	+2	W	6	bc	51	65	7	•	Cu.Nb.	4	–	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	20	1009.4	+4	W'N	6	b	53	75	8	4000	Cu.	2	–	2
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	39	1006.0	+1	W'S	4	bc	50	85	6	4000	Cu.	4	–	4
Birmingham (Edgbaston)	636	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell ...	236	1010.1	+4	W'S	3	b	43	97	6	–	–	0	–	0
Gorleston	14	1008.8	+3	W'S	2	b	45	92	7	–	–	0	–	0
Valentia (Cahirciveen) F	30	1015.1	+2	SW'W	5	b	52	92	8	*	Cu.	1	–	1
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1012.6	+2	W	4	bc	54	75	8	2500	Cu.	4	–	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	273	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	43	•	•	•	•	•	•	•
Croydon	244	1011.7	+3	W	3	b	44	92	7	–	–	0	–	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1011.4	+3	NW	2	b	43	97	7	–	–	0	–	0
Scilly (St. Mary's) ...	163	1015.4	+2	NW'W	5	b	53	85	8	4000	Cu.	1	Ci.	2
Falmouth (Pendennis)	200	1015.4	+2	WNW	3	bc	51	85	8	4000	Cu.	3	–	3
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	32	1012.7	+3	W'N	4	b	54	75	8	4000	Cu.	2	–	2
Southampton (Calshot)	10	1012.6	+3	WNW	3	b	47	92	8	–	–	0	–	0
Dungeness	20	1012.2	+4	NNW	1	b-	45	97	7	–	–	0	Ci.St.	2
Guernsey (Fort George) F	295	1014.8	+3	WNW	3	bc+	53	85	8	4000	St.Cu.	4	–	4

Observations at 7h. G.M.T. 30th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	993.3	0	SW	3	c/jb	50	85	8	4000	Cu.Nb.	5	A.St.	9	•
Stornoway	996.4	+3	WSW	5	c/PR	45	92	5	4000	Cu.Nb.	9	–	9	4
Wick	997.7	+2	WSW	3	bc/jb	45	92	8	1500	Cu.Nb.	4	Ci.	5	3
Tiree	1001.3	+1	W'S	6	bc/jb	49	85	8	1500	Cu.Nb.	4	Ci.	7	6
Nairn	998.3	•	WSW	2	bc	46	85	8	4000	Cu.Nb.	6	–	6	•
Aberdeen	1001.7	+2	SSW	2	bc	45	85	7	4000	St.Cu.	1	Ci.Cu.	3	0
Malin Head	1005.2	+1	WSW	6	bc/pr	51	92	7	4000	Cu.Nb.	6	A.Cu.	7	6
Renfrew	1005.2	+3	SW	3	bc/jb	47	85	7	2500	Cu.Nb.	6	–	6	3
Edinburgh (Inchkeith)	1003.7	+2	SW	5	bc+	48	85	7	4000	Cu.	2	A.Cu.	5	•
Leuchars	1003.3	+3	SW	4	bc	45	85	7	1500	St.Cu.	1	A.Cu.	4	•
Eskdalemuir	1007.4	+1	SW	5	bc-	43	92	7	2500	St.	4	Ci.Cu.	6	2
Tynemouth	1005.3	+1	SW	2	bc	45	92	5	800	St.	3	A.Cu.	5	5
Blacksod Point ...	1009.6	+1	W	6	bc	52	85	7	•	St.Cu.	7	–	7	6
Donaghadee	1009.3	•	W	3	bc-	45	92	8	5700	St.Cu.	4	Ci.	6	2
Birr Castle	1011.9	•	S	2	bc	46	92	7	2500	Nb.	3	Ci.Cu.	5	•
Holyhead	1011.8	+3	W	5	c	52	75	8	4000	Cu.	2	A.Cu.	9	4
Liverpool (Bidston) ...	1012.0	+2	WSW	4	c/pr	48	85	7	1500	Cu.Nb.	5	A.Cu.	9	•
Chester (Sealand) ...	1012.2	+5	SW	2	bc+	45	85	6	–	–	0	A.Cu.	7	•
Harrogate	1010.7	+1	SW	3	b	~~45~~ 46	85	7	–	–	0	Ci.Cu.	1	•
Spurn Head ...	1011.8	+2	SW	4	bc	47	85	6	4000	Cu.	3	–	3 the	•
Birmingham (Edgbaston)	1014.4	+4	SW	3	b	44	92	8	–	–	0	Ci.	1	•
Cranwell	1012.3	+3	WSW	3	b	43	97	6	–	–	0	–	0	0
Gorleston	1012.1	+3	W'S	3	b	40	97	6	–	–	0	–	0	0
Valentia (Cahirciveen) F	1016.2	+1	SW'W	3	bc	53	85	8	1500	St.Cu.	3	Ci.St.	7	3
Roches Point	1016.1	+3	N	2	bc	48	92	8	4000	St.Cu.	5	Ci.Cu.	7	1
Pembroke (St. Ann's H.)	1015.1	+2	W	4	bc+	53	65	8	2500	Cu.	3	Ci.	5	4
Ross-on-Wye	1014.9	+3	SW'W	2	bc+	46	85	8	–	–	0	Ci.	6	•
Leafield	1015.2	+3	SW'W	23	b	42	97	7	5700	St.Cu.	1	Ci.St.	2	•
Winchester (Worthy Dn.)	1016.4	+6	SW	2	b	42	97	7	–	–	0	Ci.St.	1	•
S. Farnborough ...	1015.5	+3	W	2	b	40	97	7	–	–	0	Ci.	1	•
London (Kew Obsy.) ...	1015.8	+4	SW	2	b	42	97	5	–	–	0	–	0	0
Croydon	1015.4	+4	W	3	b	45	85	6	–	–	0	–	0	•
Shoeburyness	1014.9	+5	W	2	b	45	97	5	–	–	0	–	0	1
Clacton-on-Sea ...	1013.6	+5	W	3	b	42	92	7	–	–	0	A.Cu.	2	0
Felixstowe	1014.2	+5	WNW	2	b	45	85	7	–	–	0	–	0	•
Lympne	1015.5	+4	NW	3	b	41	97	6	–	–	0	–	0	•
Scilly (St. Mary's) ...	1018.0	+2	WNW	5	bc	53	75	8	4000	Cu.	5	–	5	3
Falmouth (Pendennis)	1018.3	+3	WNW	3	bc/PR	50	85	8	4000	Cu.Nb.	3	Ci.	5	3
Plymouth (Cattewater)	1018.6	+4	ENE	3	bc+	41	97	7	2500	Cu.	2	Ci.	4	5
Portland Bill ...	1016.3	+4	W	4	bc+	55	75	8	2500	Cu.	2	Ci.	3	5
Southampton (Calshot)	1016.5	+4	WSW	3	b	45	97	8	–	–	0	–	0	0
Dungeness	1015.8	+5	N	1	b	43	97	7	–	–	0	Ci.St.	2	3
Guernsey (Fort George) F	1018.9	+3	W	3	bc	53	75	8	2500	Cu.	5	–	5	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th September

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th	Temperature. Max. 9h.-17h. 29th	Rainfall.† Night 17h.-9h. 28th-29th	Rainfall.† Day 9h.-17h. 29th	Sunshine. Sunrise to 17h. 29th	Sunshine. Sunrise to Sunset. 28th
(1)	(2)	(3)	(4) °F	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	oR	rc	49	54	4	3	1.6	0.0
Douglas (I. o. M.) ...	bcp	bcp	46	54	20	0.6	5.0	0.2
Llandudno ...	rcp	bcpcb	49	56	12	4	4.4	0.5
Colwyn Bay ...	crror	rcbpb	49	56	18	4	2.8	0.2
Rhyl	rb	cbc	49	58	12	5	4.3	1.4
Wallasey	Rrbc	bcr	49	57	6	9	2.6	1.4
Southport	rroc	bcor	*50	56	10	4	3.5	2.6
Blackpool	orcph	c	50	56	12	7	3.1	1.4
Ilkley	or	cbc	46	55	2	4	3.4	0.2
Cleethorpes	or	rob	49	53	0.6	6	0.2	2.1
Skegness	cor	roc	49	54	–	6	0.0	4.3
Aberystwyth ...	Rrc	bcpr	51	56	6	1	3.8	0.9
Bath	rrcrc	bcb	47	58	2	8	2.5	6.0
Cheltenham ...	oir	ocrbc	50	56	3	3	1.5	3.8
Leamington Spa ...	or	cbbc	50	55	2	4	1.5	2.5
Lowestoft	c	crr	49	57	–	7	0.0	8.0
Felixstowe	bcc	ocrm	52	57	–	4	0.0	8.0
Harwich & Dovercourt	ccr	ccr	*50	56	–	10	0.0	7.8
Southend	o	orr	50	62	–	4	0.0	7.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	rroc	bc	48	57	12	2	2.2	2.3
Bude	rroc	cbc	53	58	11	1	4.0	2.4
Penzance	cir	cirb	53	59	16	0.5	5.2	3.0
Paignton	orrq	orqrb	52	59	8	7	3.3	4.2
Torquay	orqm	orrqcb	52	59	6	6	3.1	4.5
Jersey	cr	cr	55	58	\	8	0.0	6.2
Weymouth	rr	rcb	54	58	4	13	1.8	6.1
Bournemouth ...	ro	rrb	45	56	2	12	1.4	5.8
Ventnor ...	our	bc	53	57	–	11	0.0	8.4
Portsmouth (S'thsea)	RRr	bc	52	57	–	13	0.4	8.7
Bognor	orr	rrbc	52	57	–	11	0.0	9.5
Littlehampton ...	ccr	crc	49	60	–	9	0.0	9.7
Worthing	cr	crrc	54	56	–	11	0.0	9.5
Brighton	ocor	ror	55	57	–	8	0.0	9.5
Eastbourne	orr	Rc	54	57	–	12	0.0	9.6
Hastings	oco	orr	54	57	–	8	0.0	9.6
Folkestone	o	orcor	54	58	–	3	0.0	9.1
Dover	c	codr	55	57	–	4	0.1	9.1
Tunbridge Wells ...	ooc	orr	49	55	–	12	0.0	8.6
Ramsgate	co	or	52	57	–	1	0.6	9.2
Margate	bcc	cr	47	57	–	2	0.8	8.3
Deal	co	orr	49	58	–	4	0.3	8.0

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, SEPTEMBER 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Lerwick 13h.	Bar. 1026·9
	Tiree "	Weather bc. cloud ht 2500
	" 18h.	Cloud ht 1500 7h. 800.
	Eskdalemuir "	Humidity 85.
	City	Sun. 4·1
	Westminster	Max 77. Min 55. Grass min 54 Rain – Hum. 15h. 61 9h. 94.
	Pembroke 1h.	Humidity 92. 7h. 97.
	Falmouth "	Weather bc-
	Leuchars 7h.	o/r.
	Holyhead "	Wind S'E.
	Roches Pt "	Bar. 1019.0
	Leafield "	Wind SW'W.
	Penzance	Max 66.
	Tiree	Sun. 1·3
	Holyhead	Past weather 18h-1h. PRtr.ir.lm.
	Leafield	" " 7h-13h. ffr.bc
	Shoeburyness	Sun. 6·7.
	Dungeness	Max 71.
	Plymouth	Past weather 13h-18h. bofeq.
2nd	Edinburgh 13h.	Cloud St.Cu 7 ASt 9.
	Calshot 18h	Humidity 85.
	Camden Square	Day rain Trace.
	Gorleston. 1h.	Bar. 1019.7
	Dungeness "	Weather b.
	Croydon "	Humidity 97.
	Lerwick 7h.	Cloud ht 4000
	Wick "	Low cloud St.Cu.
	Tiree "	Weather bc.
	Renfrew "	Humidity 97.
	Birr Castle "	High cloud Ci.Cu.
	Pembroke "	Humidity 97.
	Bude	Min. 45.
	Weymouth	Night rain 0·3.
	Valentia	Day " 0·1. Min. 49.
3rd	Tiree 13h.	Temp. 59. 18h. 57.
	Spurn Hd "	Weather bc+
	Renfrew 18h.	Wind W.
	Birmingham "	" force 1.
	Hampstead.	Sun. 8·8.
	Falmouth	Bar. 1023·9
	Birmingham. 7h	Weather fbc+
	Dungeness "	" 0
	Tiree	Day rain Trace.
	Chester	Past weather 18h-1h. bwm.
	Winchester	Max 72.
	Scilly	Min 51.
	Plymouth	Past weather 13h-18h. b, cu.
4th	Ross 13h.	Bar. 1022·3
	Portland Bill "	" tendency – 2.
	Calshot "	" 1021.5
	Nairn 18h.	Temp. 56.
	Pembroke "	Weather C+
	S. Kensington	Atmos. Pollution Max 0·8 8h. 3rd Min <0·3 23h. 3rd
	Greenwich	Pole Star 19h.45 to 04h. 15 Exposure 8h 30. Record NIL.
	Regent's Pk	Sun 0·1.
	Westminster	Mx 69. Mn 57. Grass 50. Humidity 84 : 89.
	Spurn Hd 1h.	Bar. 1024.3
	Dungeness "	Temp. 62.
	Lerwick 7h.	Humidity 92. Vis. 8.
	Liverpool "	Bar. 1021.6
	Harrogate "	" 1022.8 Sun 7.6.
	Brighton.	bc : co : 58 : 69 : ‡ : – : 3·0 : 10·0 :
	Aberdeen	Min 55.
	Leafield	Grass min 47.
5th	Renfrew 13h.	Bar. 1020.2
	Guernsey "	Hum. 97. 1h. temp. 59.
	Cranwell 18h.	Wind NNE. Past weather 1-7h. afDR.
	Clacton "	Bar. 1015.1
	Pembroke 1h.	Hum. 92.
	Malin Head 7h.	Temp. 58.
	Plymouth "	Cloud ht 4000
5th	Guernsey 7h.	Temp. 58. Vis. 6. Min. 58.
	Paignton	Sun for 4th 2·0
	Nairn	Past weather 13-18h. bc. 1-7h. mbc.
	Roches Pt	" " 1-7h. cr.r.3.
	Leafield	Night rain 0·1.
	Dungeness	Max. 69.
6th	Tiree 13h.	Cloud amount 2. Night rain. Trace
	Renfrew "	Wind force 3.
	Tynemouth "	Cloud amount 6.
	Birr "	Weather or.r.
	Birmingham "	Cloud ht 2500.
	Portland Bill "	Hum. 86. Vis. 5.
	Liverpool 18h.	" 85. 7h. Bar. 1012.6
	Falmouth 7h.	Weather or.+
	Hastings	moc : coc : 57 : 66 : – : – : 0·0 : 3·2 :
	Wick	Min. 55
	Blacksod	Past weather 7-13h. bcc. Day rain Trace <8·00
	Roches Pt	" " " " cir.oDD.
	Felixstowe	Max 69.
7th	Birr 13h.	Weather c-. Low cloud amount 3.
	Harrogate "	Vis. 5
	Shoeburyness "	Wind force 3. Past weather 13-18h. oirebem.
	Guernsey 18h.	Cloud ht 450.
	Edinburgh. 7h	Weather orr. Cloud Nb 10.
	Ross "	Cloud. Ci 4.
	Scilly "	" Cu Nb. 2. Ci. 5.
	Felixstowe "	Wind SW'S.
	Tynemouth	Grass Min. 55.
	Birmingham	Night rain 13.
	Cranwell	Past weather ofec. 7-13h.
	Plymouth	" " 18h-1h. bcom.
	Gorleston	Night rain 2.
8th	Renfrew 13h	Vis. 9. 18h. Low cloud amount 6.
	Tiree 18h.	Bar. 1016·1.
	Pembroke "	Low cloud St.Cu.
	Felixstowe "	Sea 1.
	Hampstead	Min. 44.
	Tynemouth 7h	Bar. tendency – 3.
	Guernsey "	Hum. 92.
	Stornoway	Day rain Trace
	Wick	Night " 2.
	Edinburgh.	Grass Min. 52.
	Birr	Max 65.
	Cranwell	Grass Min 42.
	Liverpool	Sun. 8·6.
	Leafield	Past weather 18-1h bvw. 1-7h. bw.
	Plymouth	" " 13-18h. bcbyv. 18-1h. byv.
9th	Renfrew 13h	Vis. 7. ground 1.
	Lerwick 18h.	High cloud Ci.
	Valentia "	Wind W'S.
	Pembroke "	Weather od. Cloud Cu. Nb.
	Clacton "	" C. cloud amount 8. temp. 63.
	Dungeness "	" 0+
	Malin Hd 1h.	Low cloud Nb.
	Bath.	cir. : cir. : 46 : b4 : – : 1 : 0·1 : 10·8 :
	Harwich	Sun for 8th 8·2.
	Chester	Day rain 1.
	Harrogate	Min. 54 Sun 0·6.
	Roches Pt	Past weather 7-13h. odo. Min. 55
	Felixstowe	" " 18-1h. crc
10th	Tiree 13h.	Bar. 1005.0
	Edinburgh "	Weather bc. 1h. bc+
	Donaghadee "	Cloud St.Cu.
	Liverpool "	Bar. 1008.8 7h. Bar. 1005·3.
	Harrogate "	" tendency + 6. Hum. 85. 18h. vis. 8.
	Croydon "	Humidity 65. Past weather 7-13h. bcc.
	Scilly "	Bar. 1014.7
	Plymouth "	Hum. 75. Vis. 8.
	Malin Hd 18h.	Weather bc. Total cloud 4.
	Wick 7h.	Cloud ht 2600
	Holyhead "	Weather bc-. Past weather 1-7h. bewcbc
	Clacton "	Hum. 85.
	Ramsgate	Min 57.
	Edinburgh.	Past weather 18-1h. bbep.
	Guernsey	Day rain 0·1 mm.
10th	Winchester	Past weather 1-7h. oDDm.
11th	Nairn 18h.	Wind force 2.
	Harrogate "	" " 2.
	Birmingham "	Temp. 56.
	Cranwell "	Bar. 1002·7. 1h. Wind. NW.
	Lympne "	Wind NW'W.
	S. Kensington	Atmos. Pollution Record. "Defective".
	Greenwich	19h. 15 to 04.30. Exposure 9h. 15m Record 2h. 27m. 30%
	Westminster	63 : 48 : 41 : 5 mm. : 72 : 73 :
	Renfrew 7h.	Cloud ht 5700
	Edinburgh "	Weather bc.
	Scilly "	" bc.
	Lerwick	Past " 7-13h. c. Time of rain 13·30
	Felixstowe	" " 18-1h. oltiro
	Dungeness	Night rain 7.
	Guernsey	Sun. 6·5.
12th	Wick 13h	Weather: cr. 18h. Sea. 3. Day rain. 1.
	Lerwick "	Low cloud St.Cu.
	Tiree "	Temp. 51. Weather c/pr. 18h c/pr.
	Birr "	Bar. 1014.8
	Felixstowe "	Low cloud Nb.
	Lympne "	Vis. 8. Sun. 7·0.
	Donaghadee	18h. Sea 3. Max 57.
	Roches Pt 18h.	Weather bc.
	Ross "	Bar. tendency + 2.
	Leafield "	Total cloud 4. Max. 59.
	Malin Hd 7h.	Bar. 1013.8
	Edinburgh "	Low cloud amount 2.
	Harrogate "	Wind force 3.
	Cranwell	Sun 1·8.
	Guernsey	Max 60.
13th	Lerwick 13h	Hum. 65. 1h. Cloud ht 4000
	Stornoway "	Weather c/pr. 1h. Low cloud amount 5.
	Donaghadee "	" bc+. Past weather 7-13h. pr.bc.
	Liverpool 18h	Bar. 1018.9
	Gorleston "	Weather bc-.
	Greenwich	Pole Star Record. Polaris 23% Ursae 22%
	Leafield 7h.	Low cloud St.Cu. 8.
	Douglas.	Day rain 0·5.
	Aberdeen	Time of night rain <21·00.
	Renfrew.	Past weather 7-13h. bcxc.
	Blacksod Pt	" " 1-7h. dc.
	Cranwell	" " 7-13h. bbcc.
	Leafield	" " 7-13h bbc.
	Plymouth	Min 53.
14th	Donaghadee 13h	Weather or.
	Birmingham "	" or.
	Gorleston. "	Cloud ht 2500. Night rain 45 mm.
	Stornoway 18h	Temp. 50.
	Shoeburyness "	Hum. 87.
	Greenwich	Pole Star Record. Polaris 20%. Ursae 18%
	Lerwick 1h.	Visibility 8.
	Dungeness "	" 8.
	Malin Hd 7h.	Weather cv.
	Edinburgh "	Cloud. St. 7. ACu. 9.
	Cleethorpes	Forenoon weather. cod.
	Deal	Day rain 0·5.
	Wick	Max 51.
	Tiree	" 54.
	Pembroke	Day rain 0·6.
	Scilly	Sun 4·3
	Leafield	Past weather 13-18h. oddcbc.
15th	Edinburgh 13h	Hum. 76. 18h. Bar. tendency + 2.
	Liverpool "	Weather od+. Past weather 18h-7h. ocrme.
	Harrogate "	" cid.
	Pembroke 18h	" crr. Cloud St.Cu
	" 7h.	" crr. " St.Cu.
	Falmouth 1h.	Bar. 996.9.
	Stornoway 7h.	" 1014.9
	Malin Hd "	Weather: b. Cloud 4000 : Cu : 1 : ACu : 2 :
	Edinburgh "	" bc.
	Croydon "	Temp. 56.
	Skegness	Min. 46.

‡ The barometric change is expressed in half millibars.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, SEPTEMBER, 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
15th	Bath	Day rain. 15m.m.
	Donaghadee	Past weather 7-13h. orrc
	Leafield	" " " c,cr,or. 18-1h. orr
	Winchester	" " 13-18h. orr
	Dungeness	Max. 61.
16th	Birmingham 13h.	Temp. 55. Max 55.
	Donaghadee 18h.	Weather bc+
	Lerwick 1h.	Bar. 998.8
	Dungeness. "	Visibility. 8.
	Eskdalemuir 7h.	Humidity 97.
	Leafield "	Temp. 58.
	Felixstowe	Sun 0-5. Past weather 18-1h. cm.
17th	Ross 13h.	Bar. 1004.0. Wind WNW.
	Bude	Weather: F/noon p.o: A/noon: p.occo. Day rain 0.3.
	Jersey	Weather. F/noon. pbc. A/noon. pc. Sun for 16th 3-2
	S. Farnborough	Night rain 7m.m.
	Shoeburyness	Sun. 5-8
	Dungeness	Past weather 13-18h. crrbc
18th	Lerwick 13h.	Temp. 48.
	Birr "	Wind N.W. 7h. wind S.W.
	Lympne 18h.	Hum. 75.
	Portland Bill "	Weather. c+ Total cloud 9.
	Southampton "	Wind W'S. Time of day rain <8-00
	Westminster	64: 49: 41: 1m.m.: 54%: 82%:
	Regents Park	Sun. 5-8
	S. Kensington	Atmos. Pollution 1·3 Max 20h. 17th Min <0·3 5h. 18th
	Greenwich	Pole Star Record 19h.0 to 4h.45m Exp. 3-45: Record 1h.46. 18%
	Stornoway 1h.	Wind NW.
	Malin Hd "	Cloud Cu. 5.
	Falmouth "	Wind W'N
	Birr 7h.	Low cloud amount 5. Max. 59.
	Liverpool "	Weather bc/d.
	Pembroke "	High cloud form. ACu.
	Ross "	Cloud ht 2500
	Renfrew	Past weather. 18-1h. cxqtlRc
	Birmingham	Grass min. 44.
	Cranwell	" " 44. Sun 8-6.
	Kew.	Min. 50.
19th	Lerwick 18h.	Wind force 5.
	Pembroke 1h.	Weather: orr. Humidity 97. Cloud 800: St: 10: -: 10:
	Scilly "	Bar. 1010·1.
	Harrogate 7h.	Cloud. <150: St: 10: -: 10.
	Liverpool "	Bar. 999.9.
	Douglas	b: b: 46: 57: 3: -: 10·3: 8·1:
	Nairn	Past weather 1-7h. cbx.
	Aberdeen	" " 18-1h. b.
	Roches Pt	" " 18-1h. odffe.
	Birr	Max. 58.
	Southampton	" 61.
20th	Lerwick 12h.	Low cloud amount. 6.
	Tiree "	Wind force 6.
	Aberdeen "	Cloud ht 2500
	Liverpool "	Wind force 6.
	Edinburgh 18h.	Cloud St Cu: 4: ACu: 5:
	Harrogate "	Temp. 55. Low cloud form. Nb.
	Pembroke "	Weather bc+
	Nairn 7h	Low cloud form. Cu.
	Roches Pt "	Cloud ht 800
	Edinburgh.	Day rain 7m.m.
	Leuchars	Past weather 7-13h. crrd
	Winchester	" " 7-13h. cq
	Blacksod Pt	Max 60.
	Birr	Night rain 0-2.
21st	Edinburgh 13h.	Low cloud amount. 6.
	Harrogate "	Weather o/pr. 7h. Bar. tendency -1
	Hampstead	Grass min. 50.
	Liverpool 7h	Wind SW'S.
	Cheltenham	Afternoon weather. or.
	Eastbourne	Day rain. Trace.
	Eskdalemuir	" " time 9-00.
21st	Blacksod Pt	Max. 57.
22nd	Birr 13h.	Weather orr.
	Harrogate "	" od.
	Spurn Hd 7h.	" or+
	Clacton "	" c
	Berwick-on-Tweed	Min. 52
	Harwich	" 57. Max 67.
	Southend	" 59. Sun for 21st 0·8
	Bude	Weather: F/noon. oe: A/noon. oe.
	Weymouth	Day rain. Trace.
	Brighton	" " Trace.
	Folkestone	" " Trace
	Edinburgh	" " 10 m.m.
	Holyhead	Past weather: 7-13h. id,qid.
	Winchester	" " 18-1h. od,rr.
	Pembroke	Max. 60.
23rd	Edinburgh 13h	Weather: or.
	Birmingham "	" cr.
	Cranwell "	Bar. 990.7 Wind W'N.
	S. Farnboro' "	Hum. 97. 18h. low cloud form. CuNb.
	Wick 18h	Weather. or. 1h. or. 7h. cr.
	Nairn "	Temp. 46. Max. 46.
	Southampton "	Sea. 3.
	Holyhead 1h.	Wind force 7.
	Eskdalemuir 7h	" N.W. Past weather 18-1h. ocir.
	Dungeness "	Weather bc/r.
	Ilfracombe	" F/noon. or: A/noon: irbco:
	Tynemouth	Time of night rain <21·00.
	Cranwell	Max 58. Day rain 7m.m.
	Pembroke	" 57.
	Winchester	Past weather 13-18h. PRobcbbc.
	Dungeness	" " 1-7h. cqbclp.
24th	Edinburgh 13h.	Weather c.
	Lympne "	Wind S'W. 18h. S.
	Tiree 18h	" force 4.
	Eskdalemuir "	Bar. 984.4. Cloud Cu: 4: Ci: 5:
	Spurn Hd "	Cloud. upper form. ASt.
	Winchester "	Delete Sea. 5.
	Clacton "	Wind S.E.
	Felixstowe "	" SE'S.
	Westminster	56: 45: 37: 19m.m.: 87%: 73%:
	Donaghadee 7h.	Low cloud form. CuNb.
	Birr "	Bar. 987.1.
	Harrogate "	" 979.9.
	Spurn Hd "	Weather or. Min 45.
	Pembroke "	" bc+ Total cloud amount 6.
	Ross "	Cloud amount 3.
	Scilly "	Wind force 4.
	Falmouth "	Temp. 48.
	Douglas	Weather: A/noon. bcip.
	Southport	Min. 49.
	Littlehampton	Day rain 2.
	Nairn	Past weather 13-18h. bcprc.
	Eskdalemuir	" " 1-7h. b,cw.
	Leafield	" " 7-13h. bc. 13-18h. croR.
	Winchester	" " 13-18h. oRRc.
	Plymouth	" " 1-7h. cpr, bw.
	Malin Hd	Max 53.
	Renfrew	" 55.
	Winchester	" 53. Day rain 20 at 12·30.
	Kew	Min 45.
25th	Lerwick 13h	Wind force 3. 18h. Hum. 97. Vis. 7.
	Malin Hd "	Low cloud amount 2.
	Roches Pt "	High cloud form. Ci Cu
	Wick 18h	Cloud CuNb: 6: ACu: 6: 7h. weather. Cr.
	Edinburgh "	" Cu: 8: ACu: 3:
	Donaghadee "	Sea 3.
	Spurn Hd "	Weather bc. 1h. bc. 7h. bc. Min 46.
	Falmouth "	Hum. 75.
	Westminster	59: 43: 35: -: -: 56: 77:
	Camden Sq.	60: 43: 35: -: -: 86:
	S. Kensington	Atmos. Pollution 0·4 Max 18h. 24th <0·3 min. 3h. 25th
	Greenwich	Pole Star 18h. 46 to 5h. 00 Polaris 10·15: 8·69: 88%: Ursae ple. 10·15: 8·65: 87%:
25th	Edinburgh 1h.	Wind force 3. 7h. weather. C+.
	Renfrew 7h	" WNW.
	Bath	Sun for 23rd 2·2.
	Folkestone	Night rain 11m.m.
	Liverpool	Past weather 18-7h. orp.b.
	Plymouth	" " 7-13h. bbcpry.
	Guernsey	Min 49.
26th	Stornoway 13h	Bar. 989.8
	Spurn Hd "	Weather. bc 18h. bc. 7h. bc
	Felixstowe "	Ground 0.
	Birr 18h	Hum. 76. 7h. cloud. Nb: 4: ACu: 6:
	Holyhead "	Sea 7.
	Spurn Hd "	Cloud total 6. Sea 2.
	Pembroke "	Low cloud form Cu.
	Scilly "	Weather. ber.
	Edinburgh 1h.	Cloud. St: 5: CSt: 7:
	Malin Hd 7h	Temp. 48.
	Renfrew	Past weather 7-13h. cvp.
	Lympne	" " 13-18h. cprbc. Day 0·1 rain
	Eskdalemuir	Time of day rain. 14·30.
	Leafield	Sun. 4·7.
27th	Lerwick 13h.	Total cloud 6. 18h. Total cloud 4.
	Tiree "	" " 7. 7h. Bar. 1014.3
	Holyhead "	Hum. 55.
	Spurn Hd "	Temp. 53.
	Leafield "	" 54. Past weather 1-7h. bwx
	S. Farnboro. "	" 54.
	Felixstowe "	" 58. 18h. wind. SW'S.
	Roches Pt "	Cloud total 8.
	Malin Hd 18h	Hum. 85.
	Edinburgh "	Weather. c/pr. 1h. wind. N.
	Liverpool 7h.	Cloud. St. Cu. 8. Grass Min. 43
	Scilly "	Bar. 1015·3
	Berwick-on-Tweed	Weather. F/noon. odf. A/noon. c.
	Bournemouth	" " bc. " bccd.
	Croydon	Past weather: bcm. b. (18-1h.)
	Lympne	Min. 39.
	Southampton	Day rain 1.
28th	Edinburgh. 13h	Cloud. Cu: 6: Ci: 7:
	Holyhead "	Weather. b+ Past weather 18-1h. b.
	Aberdeen 18h.	Cloud ht 2500
	Regents Park	Sun 4·0.
	Harwich	Min 39.
	Chester	Past weather 1-7h. bwcm.
	Leafield	" " 13-18h. cbc. Sun. 4·2
	Plymouth	" " 18-1h. bv.
29th	Stornoway 13h.	Hum. 92.
	Tiree "	Wind force 4. Min. 47.
	Edinburgh "	Weather: c
	Gorleston "	Wind S'W.
	Plymouth "	Hum. 65. 7h. Bar. 1008.4
	Dungeness "	Bar. 1024.1
	Guernsey "	Total cloud 8.
	Spurn Hd 18h	Weather c+ 7h. c
	Pembroke 1h.	" o/r.
	Wick 7h.	Wind force 3.
	Renfrew "	Hum. 92.
	Birr "	Temp. 47.
	Malin Hd	Day rain 11m.m.
	Renfrew	Past weather 7-13h. cqr.
	Holyhead	" " 18-1h. c. 1-7h. RRkq
	Cranwell	Sun 4·0.
	Winchester	Past weather 1-7h. crprcq.
30th	Wick 13h.	Bar. 995.5. Weather: c. 7h. wind force 4.
	Malin Hd "	" 993.8
	Spurn Hd "	Weather or. 18h. bc.
	Tiree 18h.	Temp. 49.
	Nairn "	Cloud St Cu. 5
	S. Farnboro "	Bar. 1007.8
	Tynemouth 1h.	" tendency +2.
	Harrogate 7h.	Temp. 46.
	Leafield "	Wind force 3.
	Birmingham	Day rain 5.
	Roches Pt	Night " 2.
	Shoeburyness	Time of day rain <8-00
	Dungeness	" " " 12·30

‡ The barometric change is expressed in half millibars.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, SEPTEMBER. 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
30th	Kew 18h.	Bar. 1007.7						
	Harwich	Min 50.						
	Southend	Max ?62.						
	Valentia	Past weather 13-18h. bcp.b.						
	Leafield	" " 7-13h. orrq R.						
	Dungeness	" " 7-13h. cqr.						

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility. § 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Cloud. Sea. 0-9	Summaries for the Past 24 Hours. Weather. 7h.-13h.	Weather. 13h.-18h.	Weather. 18h.-1h.	Weather. 1h.-7h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass.	Rainfall.† Day. 7h.-18h.	Rainfall.† Night. 18h.-7h.	Rainfall.† Precipitation began.	Sun. Hours.
3rd	Guernsey 7h.	1022.6	-1	NE	1	fo-	59	97	3	450	St	10	-	10	0				of W	65	56	·		Trace	-	
7th	Eskdalemuir 7h.	1011.1	+1	NW	5	crr	54	92	6	800	Nb	8	ASt	10	*			ctirir	motircm	·	54	53		8	<21.00	0.3
10th	Guernsey 7h.	1008.0	-2	W'N	6	ODD	57	97	5	800	St	10	-	10	5			d odd	oddq	62	57	·		4	<21.00	
23rd	Roches Point 13h	993.4	-2	WNW	4	c/PR	52	92	8	1600	Nb	9	-	9	*	becPc										
"	" " 18h	996.7	+5	NW	4	c/r	51	92	8	1500	StCu	9	-	9	4		cpc						1		12.30	
"	" " 7h.	994.8	-3	N	2	c	43	97	8	2500	St	1	CiSt	9	1			cbc	becw	56	41			Trace	-	
"	" "	985.1	+2	SW	4	b	41	97	8	5700	StCu	1	CiSt	2	*			orrc	cbc	·	40	37		10	<21.00	3.8
24th	Leafield 7h.	986.1	+1	WSW	4	c/pr.	52	65	9	4000	Nb	7	ASt	9	1	bbc										
25th	" 13h.	987.7	+1	SW	2	bc	46	92	8	5700	StCu	2	CiSt	7	*		cp.			53						
"	" 18h.	990.2	+1	SW	3	c	44	97	8	1600	St	2	ACu	8	*			bcW	bcW	·	40	37	0.1		12.30	
"	" 7h.	1001.9	+2	NW	6	b	48	65	7	*	CuNb	2	-	2	*			Pq.b						Trace	-	6.9
"	Blacksod Pt 1h.	991.6	0	SW'W	3	bc/pr	52	85	8	4000	Cu	7	-	7	5	cp.										
26th	Leafield 13h	994.0	+2	WNW	2	bc/p	48	92	9	4000	StCu	5	ACu	7	*		cprbc			55			0.5		11.00	
"	" 18h																									

‡ The barometric change is expressed in half millibars.