O FORM 2373

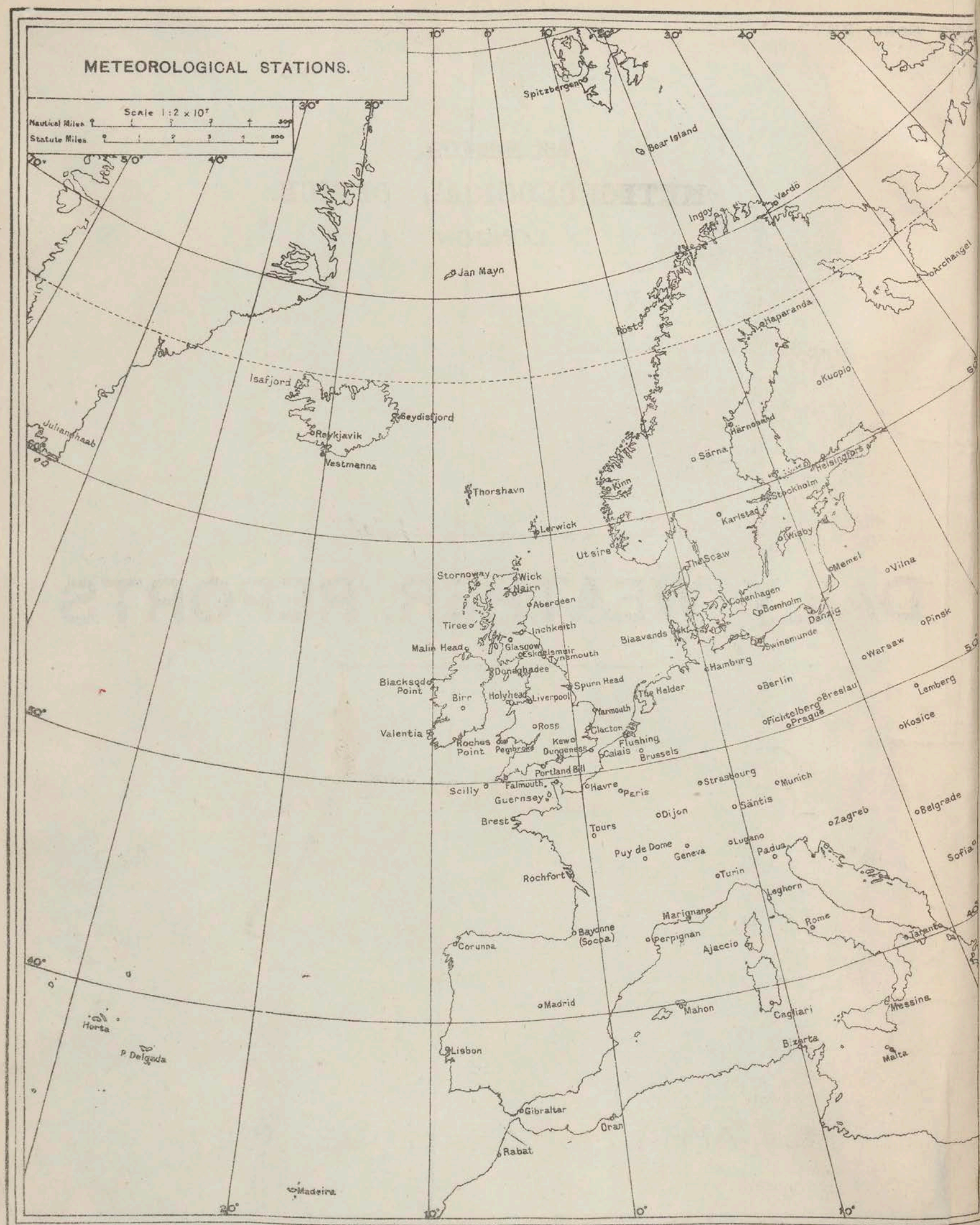
AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

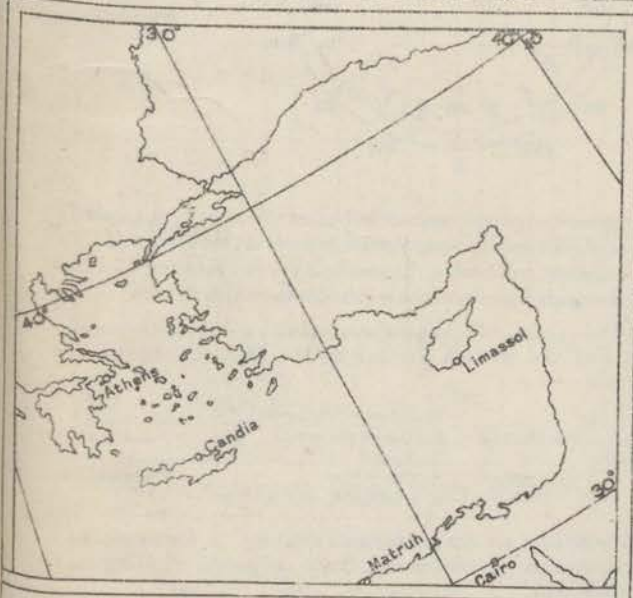
1ST APRIL TO 30TH JUNE, 1927.



H.M. Stationery Office Press, Kingsway, W.C.2.
Ps.541/1561. Wt.95. D.15112. 820. 8/27.

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. z 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:--

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

FORECAST DISTRICTS FROM JANUARY 1st, 1927.

1. *England, S.E.*
   Kent.
   Sussex.
   Surrey.
   Hampshire.
   Berkshire.
   Wiltshire.

2. *England, E.*
   Essex.
   Middlesex.
   Hertford.
   Bedford.
   Huntingdon.
   Cambridge.
   Suffolk.
   Norfolk.
   Lincoln.

3. *Midlands, E.*
   Buckingham.
   Oxford.
   Northampton.
   Warwick.
   Leicester.
   Rutland.
   Nottingham.

4. *Midlands, W.*
   Gloucester.
   Hereford.
   Worcester.
   Shropshire.
   Stafford.

5. *England, S.W.*
   Dorset.
   Somerset.
   Monmouth.
   Devon.
   Cornwall.

6. *Wales, S.*
   Glamorgan.
   Brecknock.
   Carmarthen.
   Pembroke.
   Cardigan.
   Radnor.

7. *Wales, N.*
   Montgomery.
   Merioneth.
   Flint.
   Denbigh.
   Carnarvon.
   Anglesey.

8. *England, N.W.*
   Cheshire.
   Lancashire.
   Westmorland.
   Cumberland.

9. *Midlands, N.*
   Derby.
   Yorkshire, W.

10. *England, N.E.*
    Yorkshire, N. & E.
    Durham.
    Northumberland.

11. *Scotland, S.E.*
    Roxburgh.
    Selkirk.
    Peebles.
    Berwick.
    Haddington.
    Edinburgh.
    Linlithgow.
    Clackmannan.
    Kinross.
    Fife.
    Forfar.

12. *Scotland, S.W., and Isle of Man.*
    Isle of Man.
    Dumfries.
    Kirkcudbright.
    Wigtown.
    Ayr.
    Lanark.
    Renfrew.
    Dumbarton.
    Stirling.

13A. *Scotland, W.*
    Argyll.
    Bute.

13B. *Scotland, N.W.*
    Hebrides.
    Western parts of Inverness, Ross and Cromarty, Sutherland.
    (Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich).

14. *Mid. Scotland.*
    Perth.

15. *Scotland, N.E.*
    Kincardine.
    Aberdeen.
    Banff.
    Elgin.
    Nairn.
    Caithness.
    Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
    Galway.
    Roscommon.
    Mayo.
    Sligo.
    Leitrim.

18. *Ireland, N.E.*
    Meath.
    West Meath.
    Longford.
    Cavan.
    Fermanagh.
    Monaghan.
    Louth.
    Armagh.
    Down.
    Antrim.
    Londonderry.
    Tyrone.
    Donegal.

19. *Ireland, S.E.*
    Waterford.
    Wexford.
    Kilkenny.
    Carlow.
    Wicklow.
    Queen's County.
    King's County.
    Kildare.
    Dublin.

20. *Ireland, S.W.*
    Cork.
    Kerry.
    Limerick.
    Tipperary.
    Clare.

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

NOTES ON THE INFORMATION CONTAINED IN THE BRITISH AND INTERNATIONAL 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.

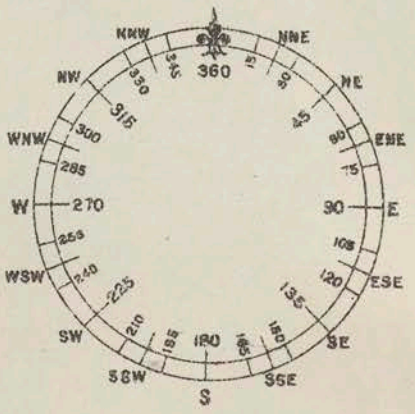
Times of Sunrise, Noon and Sunset.—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the 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.

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.

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 JUNE, 1927.

Except for a short period around the 16th when temperature rose above 80°F. at a few places in E. and S.E. England, the outstanding feature of the weather of the month was its coolness.

For the first fortnight cool, rather unsettled conditions prevailed with occasional local heavy falls of rain. In most districts, however, rainfall during this period was below the normal and in some places there was extremely little. Sunshine was variable, being generally rather above the normal in the western districts and rather below the normal in most of the eastern districts. Temperature in the screen fell to 32°F. or below at a few Scottish stations, while ground frosts occurred at several places in various parts of the country, the lowest being 23°F. at Eskdalemuir on the 10th, at Balmoral on the 11th, and at Raunton on the 15th.

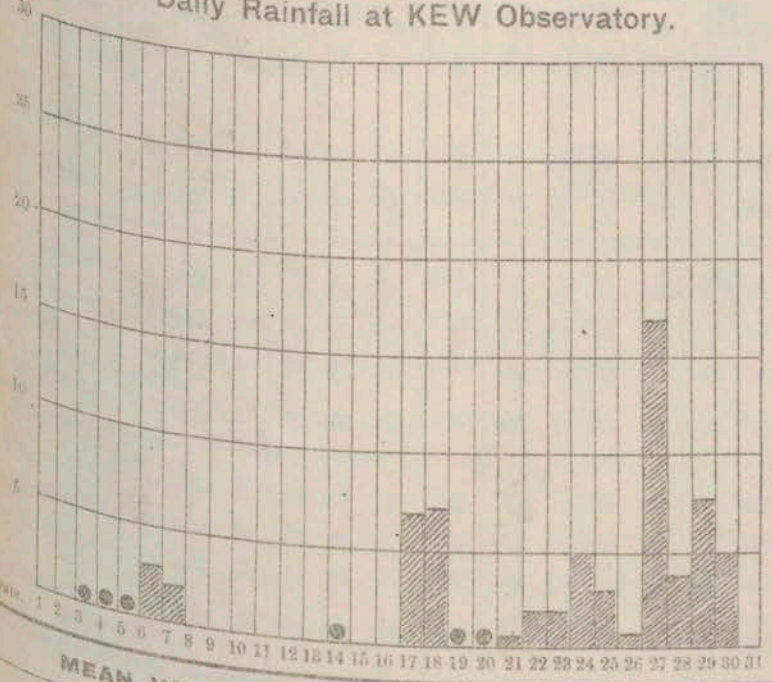
On the 16th a deep depression was situated on the Atlantic and a shallow depression over the Western Mediterranean. In consequence the air over the eastern districts of England was drawn from the Mediterranean region and some high temperatures were recorded. The highest maximum 85°F., occurred in London at Greenwich and Camden Square.

From the 16th onwards the character of the weather changed to a more disturbed type Depressions moving across the country brought high winds and local gales with heavy rain at times. Wind force 9 was reported from Inchkeith and Malin Head on the 21st, and at Pembroke on the 24th., while a gust of 67 m.p.h. was registered at Redesdale, Northumberland, on the 21st. Noteworthy rainfall was registered at Eskdalemuir on the 18th between 17h. and 18h., when 5.8 mm. fell in 6 mins. and 8.6 mm. in 10 mins.

Thunderstorms occurred locally at times throughout the month but were particularly frequent in East and Southeast England from the 23rd. to the end of the month.

For the month as a whole rainfall was above the normal generally and sunshine below the normal in many districts. At many stations the total rainfall was more than 50% above the average for the month.

Daily Rainfall at KEW Observatory.



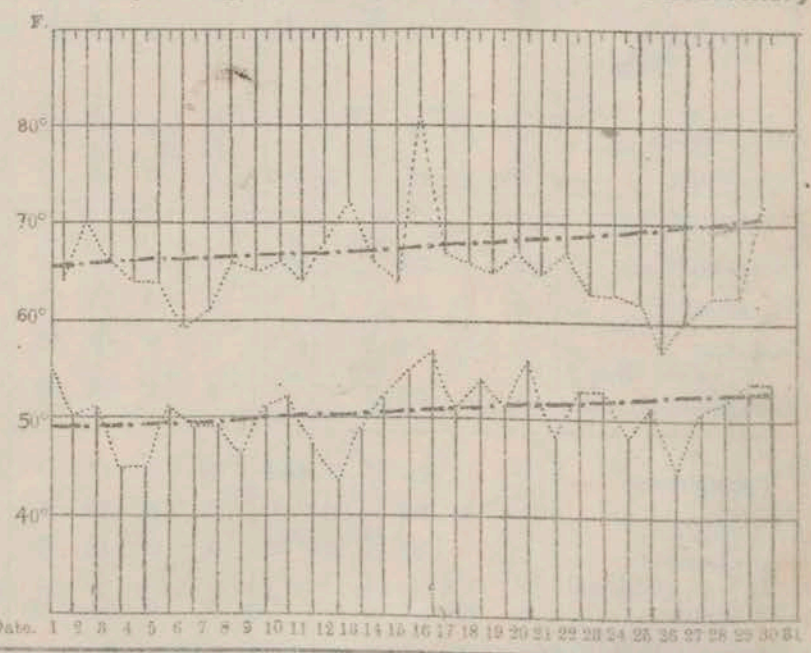
TEMPERATURE.

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

RAINFALL.

● = less than 0·5 mm.
Total for month 67 mm.

Daily Range of Temperature at KEW Observatory.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Aberdeen	1009·5	-6·2	50·2	-3·4
Valentia	1014·7	-2·0	54·1	-2·7
Kew	1013·3	-3·4	57·9	-1·3

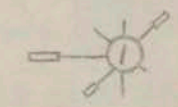
* Pressure — mean for the 24 hours.
Temperature — mean of Max. and Min.

WIND FREQUENCIES AT 7h.

Aberdeen

Valentia

Kew



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

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

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

	TEMPERATURE.																						LOW CLOUD.								
	Number of daily readings within fixed limits.											Extremes—Warmest and Coldest.										Number of observations within fixed limits								
												Days.				Nights.						7H.			13H.			18H.		
	† Maximum.						† Minimum.																								
	42 — 50	51 — 59	60 — 68	69 — 77	78 — 86	Normal Max.	24 — 32	33 — 41	42 — 50	51 — 59	Normal Min.	Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.		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 ...	3	25	2	0	0	58·4	0	12	17	1	46·4	63	30	49	9, 25	51	30	35	15	*		4	22	0	0	27	0	1	25	0
Aberdeen ...	1	25	4	0	0	60·2	0	9	19	2	47·0	65	18	50	1	51	17, 18	37	11, 15	4		5	22	1	4	25	0	5	25	0
Edinburgh ... (Inchkeith)	2	22	6	0	0	*	0	2	24	4	*	67	13	49	1	54	17	40	10	0		3	15	4	6	11	11	8	13	6
Renfrew	1	18	11	0	0	*	1	11	15	3	*	66	15	49	1	53	17	32	11	10		2	19	4	3	21	5	4	18	7
Eskdalemuir ...	0	24	6	0	0	*	4	13	13	0	*	63	13	51	1	50	17	30	10	7		3	26	0	3	26	1	4	26	0
Dublin ... ... (Phœnix Park)	0	7	23	0	0	63·8	0	11	18	1	46·3	67	1, 18	56	10, 26	55	16	34	9, 12	2		*	*	*	*	*	*	*	*	*
Birr Castle ...	0	14	16	0	0	64·9	0	5	24	1	46·4	66	13	55	10, 26	53	18	40	3, 5, 7, 12, 15	4		1	27	1	0	28	1	0	30	0
Valentia ... ... (Cahirciveen)	0	20	10	0	0	62·3	0	1	16	13	51·1	68	14	55	27	55	16	39	7	0		4	24	1	4	26	0	4	26	0
Tynemouth ...	1	19	10	0	0	60·7	0	2	25	3	47·8	66	17	49	1	52	17, 21	40	11	0		5	25	0	3	27	0	1	28	0
Holyhead ...	0	24	6	0	0	61·0	0	0	19	11	50·6	65	15	54	5, 26, 27	56	16	44	7, 8	0		4	20	4	1	25	2	6	13	7
Liverpool ... (Bidston) ...	0	18	11	1	0	63·6	0	0	22	8	51·0	73	16	53	5, 25, 27	55	17	44	4, 15	0		2	24	2	1	22	4	2	20	3
Cranwell	0	6	22	1	1	*	0	6	21	3	*	80	16	52	1	56	17	35	15	3		7	20	1	1	26	0	4	23	0
Gorleston ...	0	11	18	1	0	62·0	0	0	19	11	51·1	73	17	54	1	57	17	44	4	0		3	19	2	5	21	2	3	18	2
Ross-on-Wye ...	0	5	24	1	0	68·7	0	2	18	10	49·1	76	16	53	5, 25, 26	56	17	36	4	1		3	23	1	0	28	1	0	26	2
Leafield	0	7	21	1	1	*	0	5	22	3	*	78	16	55	11	53	21	38	4, 12	3		2	23	3	1	27	1	0	28	1
London ... ... (Kew Obsy.)	0	2	24	3	1	67·6	0	0	12	18	50·8	81	16	57	26	57	17	44	13	1		4	23	1	1	25	0	1	25	1
Croydon	0	2	25	2	1	*	0	1	21	8	*	81	16	57	26	57	17	37	13	1		6	20	2	2	24	1	1	26	2
Shoeburyness ...	0	1	25	4	0	66·9	0	2	17	11	51·3	70	16	59	15	58	17	41	4, 13	0		4	12	5	1	17	6	1	17	5
Lympne	0	9	20	1	0	*	0	3	23	4	*	75	16	55	7	56	17	39	27	0		13	10	0	7	20	0	3	22	1
Southampton ... (Calshot)	0	1	24	5	0	*	0	0	13	17	*	74	16	59	29	56	17, 21	42	9	0		2	19	1	2	26	0	1	23	0
Falmouth ... (Pendennis)	0	13	17	0	0	*	0	0	13	17	*	67	1	56	7, 15	56	17	46	3, 10	*		2	27	0	1	29	0	0	30	0

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	DUXFORD.		S. FARNBOROUGH.		LYMPNE.	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1850	52	52	28	55	15	56	5
850	4860	43	40	28	44	15	-	-
750	8170	33	29	28	31	14	-	-
650	11,650	22	18	27	22	14	-	-
550	16,110	7	4	27	8	9	-	-

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	55	12	35	7	1	-	55	10	37	8	-	-	79	3	36	29	4	1
5,000	35	11	20	4	-	-	16	5	9	2	-	-	43	4	25	13	-	-
10,000	15	1	13	1	-	-	5	2	2	1	-	-	2	1	1	-	-	-
15,000	10	-	3	7	-	-	2	1	1	-	-	-	1	-	-	1	-	-

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

RAINFALL, HUMIDITY AND LOW CLOUD, JUNE, 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 ...	2	8	5	6	9	15·2	14	1269	+10	194	+16	7	3	12	8	0	0	11	27	1332	+66	95	+36	0	0
Aberdeen ...	1	8	10	6	5	16·0	14	1412	+25	157	-27	5	6	16	3	0	0	9	19	811	+63	64	+21	2	0
♮Edinburgh (Inchkeith) ...	?3	?4	?5	?10	?8	16·6	14	1524	*	208	*	15	3	8	4	0	0	15	16	602	+48	66	+19	3	0
♮Renfrew	3	6	7	7	7	15·9	10	1312	*	188	*	13	4	6	5	1	1	30	16	1103	+178	105	+45	0	0
Eskdalemuir ...	2	10	8	6	4	15·2	10	1188	*	148	*	11	4	7	4	2	2	27	16	1646	*	155	*	3	0
Dublin (Phœnix Park) ...	2	9	5	6	8	15·2	14	1465	-42	173	-16	9	3	13	5	0	0	14	30	691	-14	75	+25	0	*
Birr Castle ...	5	8	5	7	5	12·8	14	1323	-20	145	-19	6	11	9	4	0	0	13	9	785	-44	71	+12	0	0
Valentia (Cahirciveen) ...	2	12	2	4	10	12·1	1	1322	-123	161	-27	8	6	9	6	1	0	23	15	1155	-259	95	+14	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	13	4	8	3	1	1	34	30	701	+80	100	+50	1	0
Holyhead ...	1	9	7	4	3	15·1	14	1519	*	190	*	14	6	5	4	0	1	27	16	886	-2	94	+39	0	0
Liverpool (Bidston) ...	1	7	8	7	7	13·2	8	1390	*	178	*	13	4	7	5	1	0	17	16	749	+40	95	+39	0	0
♮Cranwell	1	5	9	8	7	12·5	15	1518	*	185	*	14	7	4	4	1	0	23	18	502	-88	74	+31	2	0
Gorleston ...	1	7	8	9	5	13·3	22	1559	*	173	*	10	4	7	8	1	0	18	5	621	-1	116	+71	5	0
Ross-on-Wye ...	0	9	10	7	4	13·4	12	1391	*	157	*	11	8	6	5	0	0	14	16	764	+46	67	+12	4	0
Leafield	2	5	9	6	8	13·9	22	1482	*	177	*	10	6	8	5	1	0	18	18	736	*	79	*	1	0
London (Kew Obsy.) ...	0	11	6	9	4	13·6	22	1458	-17	161	-36	14	4	6	5	1	0	18	27	614	+8	67	+12	2	0
Croydon	0	9	8	7	6	15·0	22	1567	*	174	*	14	4	5	7	0	0	13	18	722	*	73	*	2	0
Shoeburyness ...	1	5	9	6	9	14·7	22	1729	*	192	*	15	2	10	3	0	0	10	1	515	+35	50	+7	4	0
Lympne	0	6	7	8	9	14·5	22	1725	*	199	*	12	1	8	7	2	0	20	1	815	*	113	*	3	0
Southampton (Calshot) ...	0	5	7	7	11	13·5	22	1761	*	220	*	13	8	4	5	0	0	9	24	643	*	54	*	0	0
Falmouth Observatory ...	1	8	4	5	12	14·2	8	1695	-64	211	-10	15	2	8	4	0	1	26	16	978	-129	87	+28	0	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	0	4	7	8	7	4	0	0
Renfrew... ...	0	0	4	3	7	9	5	2	0
Eskdalemuir ...	0	0	1	3	10	4	7	5	0
Valentia... ...	0	0	0	6	17	6	1	0	0
Ross on Wye ...	0	0	0	0	4	9	7	8	2
London ... ... (Kew Obsy.)...	0	0	0	1	2	5	12	9	1
Falmouth ...	0	1	3	6	8	10	2	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 ...	1	28	1	0	0	0	0	0	0	0
Renfrew... ...	10	13	7	0	0	0	0	0	0	0
Eskdalemuir ...	11	13	4	0	0	2	0	0	0	0
Valentia ...	11	9	0	0	0	10	0	0	0	0
Ross on Wye ...	20	5	1	0	0	4	0	0	0	0
London ... ... (Kew Obsy.)	16	13	1	0	0	0	0	0	0	0
Falmouth ...	23	3	4	0	0	0	0	0	0	0

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

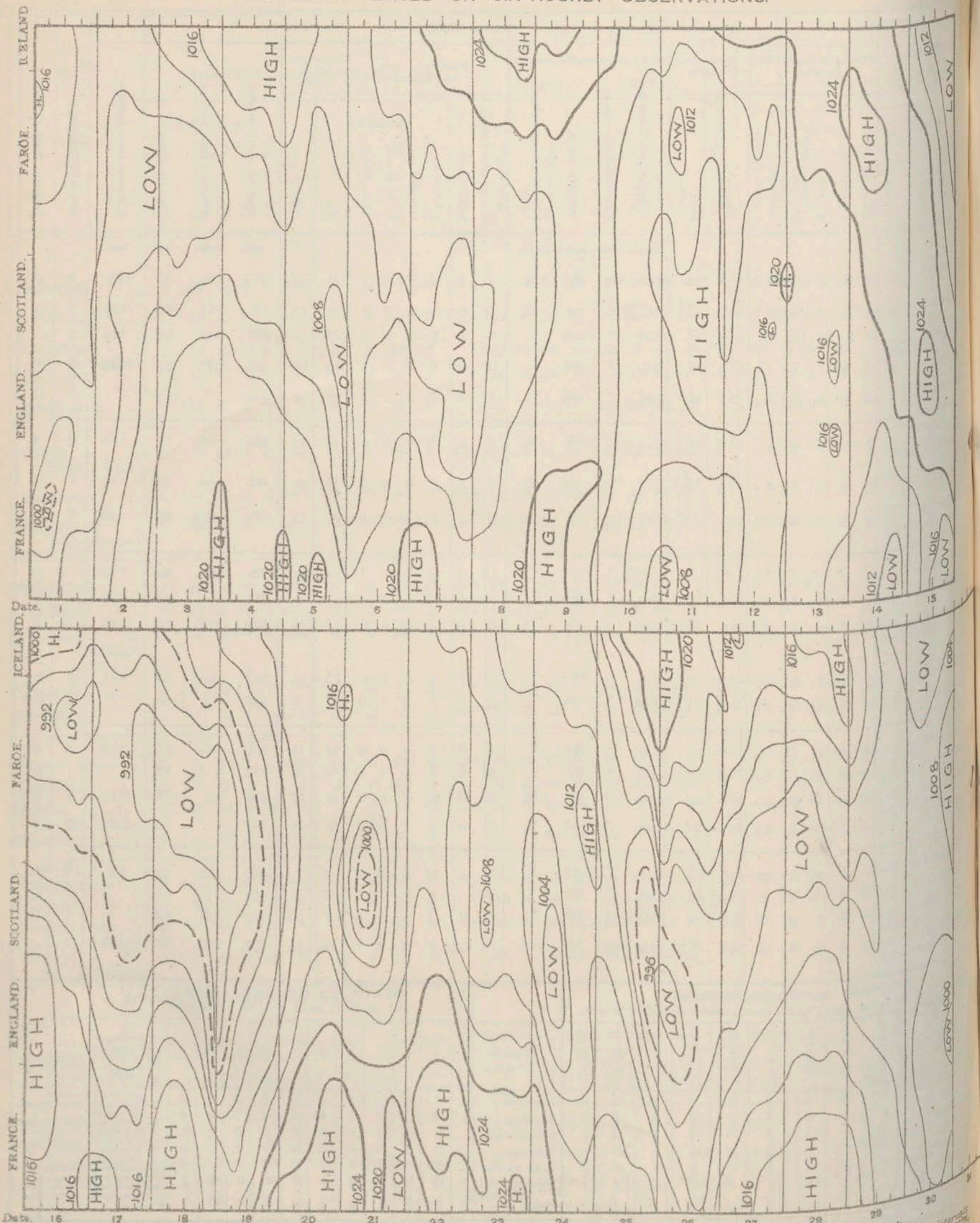
♮ The average rainfall used for this station has been computed from the short records available by reference to the nearest stations with long records.

‡ Based in part on reports made by telegraph in which the day & night measurements are rounded off to 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 ..... JUNE, ... 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— = 960 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 18h. are plotted consecutively and joined to shew the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66°N. Long., 18°W. in the north, at Lat. 44½°N., Long. 4°E. in the south.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,932. Wednesday 1st June 1927. Page 1.

Observations at 13h. G.M.T. 31st May — Observations at 18h. G.M.T. 31st May

Stations (For heights see p. 4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours‡	13h Wind Direc.	13h Wind Force 0-12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility§ 0-9	13h Cloud Low Height Feet	13h Cloud Low Form	13h Cloud Low Amt. 0-10	13h Upper Form	13h Total Amt. 0-10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours‡	18h Wind Direc.	18h Wind Force 0-12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility§ 0-9	18h Cloud Low Height Feet	18h Cloud Low Form	18h Cloud Low Amt. 0-10	18h Upper Form	18h Total Amt. 0-10	Sea 0-9
Lerwick	1011·2	0	E	3	c	48	92	8	5700	StCu	5	ASt	10	•	1011·4	0	SE	3	c	47	97	7	800	St	5	ASt	10	•
Stornoway	1009·9	0	NE	4	bc-	52	75	8	4000	Cu	2	ACu	5	•	1009·5	0	NE	3	b-	51	75	8	–	–	0	ACu	1	2
Wick	1009·5	0	NNE	3	c	47	85	8	1500	CuNb	4	ASt	8	•	1010·0	+1	E	2	c	47	92	8	1500	CuNb	6	CiSt	8	0
Tiree	1008·8	0	NNE	4	bc	52 (53)	75	9	2500	Cu	1	Ci	3	0	1007·6	-1	N'E	3	bc	53	85	9	2500	Cu	2	ACu	6	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·4	•	NNE	2	bc	49	85	7	1500	CuNb	1	ACu	7	•
Aberdeen	1008·2	+1	NE	3	cr₀	50	92	8	1500	Nb	8	ACu	9	1	1008·9	+1	E	2	c	49	92	7	1500	Cu	8	–	8	0
Malin Head	1009·1	-1	N	3	bc	51	85	9	4000	Cu	5	CiCu	6	•	1008·7	0	NNW	3	bc	51	92	9	4000	Cu	2	CiCu	3	0
Renfrew	1007·7	-1	N	1	c	57	65	8	7200	Cu	8	ACu	9	0	1006·9	-1	NE	2	c	58	65	8	7200	Cu	7	ACu	8	•
Edinburgh (Inchkeith)	1007·6	-1	E	1	bc+	54	85	8	5700	Cu	2	ACu	5	•	1008·1	0	E	2	c+	54	75	9	5700	Cu	3	ACu	9	1
Leuchars	1008·2	+1	SE	1	c+	51	75	8	4000	CuNb	9	–	9	1	1008·6	+1	ESE	2	c+	51	85	8	4000	StCu	8	ACu	9	•
Eskdalemuir	1006·7	0	NE	2	bc	59	45	8	4000	Cu	7	–	7	0	1007·1	0	E'N	2	bc	54	65	7	4000	Cu	6	–	6	•
Tynemouth	1008·6	+1	E	2	bc	53	85	7	800	St	3	ACu	4	•	1008·4	0	ESE	2	bc+	50	92	7	800	St	4	ACu	6	1
Blacksod Point	1008·7	0	NNE	4	c	52	75	9	•	StCu	8	–	8	•	1007·9	0	NNE	4	c	52	65	9	•	StCu	8	–	8	4
Donaghadee	1008·9	0	NNE	3	b	55	75	8	4000	Cu	2	–	2	•	1008·1	-1	NNE	2	b	54	75	8	4000	Cu	2	–	2	2
Birr Castle	1006·3	•	NE	2	bc-	60	65	7	4000	Cu	6	–	6	•	1006·4	•	NE	1	c+	61	55	7	2500	Cu	9	–	9	•
Holyhead	1006·2	0	NNE	4	c+	56	85	6	4000	Cu	8	–	8	0	1005·8	0	NE'N	3	c+	55	75	7	4000	Cu	1	Ci	8	1
Liverpool (Bidston)	1005·7	0	ENE	1	mmc	59	65	4	4000	St	9	–	9	•	1005·2	0	ESE	4	or₀	58	75	5	1500	Nb	10	–	10	•
Chester (Sealand)	1005·3	-1	–	0	bc	64	65	5	4000	StCu	7	–	7	1	1005·1	+1	SE	3	c	59	85	5	1500	St	6	ASt	10	•
Harrogate	1007·1	0	E	2	c	57	75	7	4000	Nb	6	ACu	9	•	1007·4	0	SE	3	c-	56	75	7	4000	Nb	5	ACu	9	•
Spurn Head	1006·8	0	N'E	4	b	57	75	7	1500	Cu	1	Ci	2	•	1007·1	0	N	3	c	50	97	6	2500	Nb	8	–	8	2
Birmingham (Edgbaston)	1005·3	0	E	3	c	61	65	7	5700	StCu	10	–	10	1	1005·6	0	E	3	c	60	75	7	4000	StCu	10	–	10	•
Cranwell	1006·7	0	ENE	3	c	62	75	8	2500	StCu	10	–	10	0	1007·1	0	NE'E	2	c/r	54	97	7	1500	StCu	6	ASt	10	•
Gorleston	1005·7	+1	NE'N	2	c+	57	85	6	4000	StCu	10	–	10	•	1005·7	0	NNE	3	bc-	55	85	6	–	–	0	CiCu	5	0
Valentia (Cahirciveen)	1007·2	-2	N	3	bc	56	65	9	2500	StCu	3	–	3	0	1006·9	0	N	4	b	57	65	9	4000	Cu	1	ACu	2	0
Roches Point	1006·3	-2	ESE	2	bc	58	75	9	2500	Cu	3	CiCu	6	•	1006·5	0	SE	2	c	55	85	8	2500	StCu	9	–	9	1
Pembroke (St Ann's H.)	1004·2	-1	SSE	1	cr₀	57	97	5	2500	CuNb	10	–	10	•	1004·8	0	N	2	c/r₀	58	97	6	2500	StCu	10	–	10	1
Ross-on-Wye	1004·5	0	ENE	3	c	64	65	6	4000	Cu	6	ACu	9	0	1004·3	-1	ENE	2	o	62	75	7	1500	St	10	–	10	•
Leafield	1004·9	+1	E'N	2	c	61	85	7	4000	Cu	4	ASt	10	0	1004·7	0	E'N	3	c/pr₀	60	85	7	2500	St	8	–	8	•
Winchester (Worthy Dn.)	1003·8	0	ESE	1	c	65	75	6	2500	StCu	10	–	10	0	1004·4	+1	S'E	3	b-	63	85	6	1500	CuNb	2	–	2	•
S. Farnborough	1004·1	0	ENE	3	o	65	75	6	1500	St	10	–	10	0	1004·0	0	SE	2	c	66	75	7	1500	CuNb	9	–	9	•
London (Kew Obsy.)	1004·5	0	E'N	4	c	64	65	5	2500	StCu	7	ASt	9	0	1004·9	+1	ENE	3	bc	66	65	6	–	–	0	ACu	5	•
Croydon	1004·5	0	E'N	3	c+	64	75	6	2500	St	9	–	9	1	1004·7	0	NE'E	2	bc+	65	75	6	5700	StCu	4	ACu	7	•
Shoeburyness	1005·2	+1	ENE	3	bc/r	60	92	5	1500	Cu	2	ACu	7	•	1005·6	0	ENE	2	bc	57	92	6	4000	Cu	2	CiSt	7	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·4	0	NE	4	bc	57	85	6	7200	StCu	7	–	7	2
Felixstowe	1005·6	0	NE	3	c/r	56	92	6	7200	StCu	9	–	9	1	1005·9	0	NE	4	cr₀	57	85	6	5700	StCu	3	ACu	8	0
Lympne	1004·5	0	SE	1	c	64	75	5	800	St	5	ACu	9	5	1005·0	0	SE	1	bc-	61	85	6	–	–	0	ACu	5	•
Scilly (St. Mary's)	1004·4	+2	NE'N	1	o	58	92	5	1500	St	10	–	10	•	1004·8	+1	WSW	3	b-	59	85	7	4000	Cu	2	–	2	2
Falmouth (Pendennis)	1004·0	+1	–	0	Fo+	57	97	0	<150	St	10	–	10	•	1005·0	+2	W	4	c	59	85	7	4000	StCu	8	–	8	1
Plymouth (Cattewater)	1003·9	+2	SSE	3	o	60	85	6	2500	St	10	–	10	0	1004·9	+1	SSW	4	c	56	97	6	1500	St	9	–	9	0
Portland Bill	1003·4	+1	E'S	2	c	60	85	6	2500	StCu	8	–	8	•	1004·4	+1	SW	4	b-	56	85	6	4000	StCu	1	–	1	1
Southampton (Calshot)	1004·1	0	SSE	4	bc	65	75	6	4000	StCu	2	ACu	3		1005·0	+2	SW	4	bc	60	85	6	800	St	7	–	7	0
Dungeness	1003·8	+2	E	1	c/r	59	85	6	800	St	3	ASt	10	•	1004·9	+1	WSW	2	bc-	59	85	6	–	–	0	CiSt	5	2
Guernsey	1005·1	+2	W	4	b-	62	75	8	4000	Cu	1	–	1	•	~~1006·7~~ 1005·7	+1	W	4	b+	58	85	8	4000	Cu	1	ACu	2	3

London Observations.	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h
		24 Hours ended 9h.											
Kew	18	bccz	cbcz₀	cm₀m	67	55	53	Tr.	–	2·0	•	•	5
Croydon (24 hours ended 7h.)	244	cr₀r₀z₀	cr₀bcz₀	bcz₀Fe	66	53	49	0·4	Tr.	2·4	•	•	3
Greenwich (Royal Obsy.)	148	orc	cz	cofm	67	53	50	0·3	–	1·4	73	94	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	2·3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	66	54	53	–	–	2·6	72	88	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	2·8	•	•	•
Camden Square	110	coc	c	•	69	54	51	–	–	•	•	90	•
Kensington Palace	80	c	o	•	67	54	51	–	–	•	(At 18h)	94	•
Hampstead Observatory	450	•	•	•	65	48	46	–	–	3·7	•	97	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·5	31st. 10h	<0·3	1st. 6h

Kew Observatory Max.	Time.	Min.	Time.
0·3	31st. 9h.	<0·3	31st. 13h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st May 21 h. 30 m. to 1st June 2 h. 30 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	5·0	0·0	Nil
δ Ursae Minoris	5·0	0·0	Nil

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

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

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·39 3·38	11·51 11·51	20.3 20.5
Greenwich	3·52 3·51	11·58 11·58	20.4 20.6
Wick	3·20 3·19	12·10 12·10	21·2 21·3
Valentia	4·30 4·30	12·39 12·39	20.48 20.49

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 31st	13h.-18h. 31st	18h. 31st to 1h. 1st	1h.-7h. 1st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 31st Hours
Lerwick	bcc	co	cid o	cid o	50	45	.	–	–	0·4	21·00	3·8
Stornoway	c	b-bc	c	b-bc	53	40	.	–	–	–	–	11·3
Wick	cpr.c	c	c	b-bc	47	45	.	1	<8.00	–	–	.
Tiree	b	bc	b	bc	54	40	30	–	–	–	–	14·3
Nairn	cir bc	bc	bcw	bc	50	40	.	0·5	<8.00	–	–	1·8
Aberdeen	cir.ir	cprbcc	cb	c	53	43	35	4	<8.00	–	–	1·8
Malin Head	cbcv	bcv	bc	bcce	52	44	.	–	–	–	–	11·0
Renfrew	bp.c	cy	cpr	cr.m.	62	47	45	Trace	9.00	0·4	22.00	4·6
Edinburgh (Inchkeith)	pc	bcc	c	c	56	46	37	–	–	Trace	6.30	8·0
Leuchars	bccp.	cbbc	cbcc	co	55	43	34	Trace	12.30	–	–	7·2
Eskdalemuir	bcypcy	bccypcbc	bcyom.	orrm.	60	43	40	Trace	11.00	4	4.30	7·2
Tynemouth	bc	bc	b	oir	54	47	46	–	–	2	3.30	.
Blacksod Point	c	c	cbc	c	53	45	.	Trace	–	–	–	.
Donaghadee	b	b	c	com	56	48	.	–	–	–	–	.
Birr Castle	cbc	bcc	c	c	63	43	42	–	–	–	–	7·3
Holyhead	bebm.	cbcz.	cgm.	cbcm.	57	51	48	–	–	–	–	11·3
Liverpool (Bidston)	bccmq	bcor.	orrmc		65	51	50	0·2	16.30	9	21.00	2·0
Chester (Sealand)	cfmbcz.	cm.	corrd.mord.mom.		65	52	51	–	–	3	21·00	3·9
Harrogate	ofc	c	coir.	coffmir.	59	46	46	–	–	Trace	22.00	0·8
Spurn Head	b-bc	b	OFF	F	57	48	.	0·5	16.30	–	–	7·4
Birmingham (Edgbaston)	bco	c	cor	of	62	49	47	–	–	1	24·00	0·3
Cranwell	cbcc	c, r	cir.b	oF	63	48	42	0·6	15.30	Trace	–	3·5
Gorleston	c	cbc	bcfo	cmofe	59	50	49	–	–	Trace	–	1·1
Valentia (Cahirciveen)	b-bc	b-bc	bccb	bcc	58	45	41	–	–	–	–	13·9
Roches Point	bbcv	bccp.	c	cir	59	50	.	Trace	15.30	1	3.30	.
Pembroke (St. Ann's H.)	cmir.	r.m.	bcm.	bom.	–	50		0·4	11·00	–	–	3·2
Ross-on-Wye	cp.c	ccp.	cbbco	om	65	55	52	Trace	11·00	–	–	1·9
Leafield	bccp.c	cp.c	c	cod.f	62	51	47	Trace	16.30	0·2	4.30	1·9
Winchester (Worthy Dn.)	cmr.	cm.bc	bccm.	om.w	68	53	47	Trace	9·00	Trace	–	5·2
S. Farnborough	cp.m.z.	oz.c	c	cofd.	69	54	56	Trace	9·00	0·2	5·30	1·5
London (Kew Obsy.)	bccz	cbcz.	cm.	cm.om	67	55	53	Trace	11·00	–	–	2·0
Croydon	cr.rz.	cr.rbcz.	bcz.com	om.Fe	61	53	49	0·4	9·00	Trace	–	2·4
Shoeburyness	orrc	c	co	of	61	52	52	2	11·00	–	–	3·2
Clacton-on-Sea	bccpz	bcz	bcz	bczom	61	52	50	0·3	12·30	–	–	5·0
Felixstowe	cr.rc	cbc	cbc	bcofe	62	50	50	0·4	11·00	–	–	5·3
Lympne	cocr.m	cbcm.	bcoffd.	ofd.fe	68	53	51	0·2	9·00	0·2	24·00	4·7
Scilly (St. Mary's)	omir	cmbcb	bbcc	Fo	60	47	.	2	<8.00	0·1	24.00	3·8
Falmouth (Pendennis)	bcof	OFcm	cm.bc	bcoF	60	50	.	–	–	–	–	1·3
Plymouth (Cattewater)	bccr.z	ocm	cmb	bofe	63	49	41	Trace	12·30	Trace	–	2·0
Portland Bill	cbcz.	cmbcz	bif	F	62	52	.	Trace	<8·00	–	–	.
Southampton (Calshot)	cr.brcb	bcbom.	bcm.co	om.	68	53	53	Trace	<8·00	–	–	7·0
Dungeness	cpr.z.	cbcz.	bcoff	ofr.	64	52	.	0·6	9·00	0·3	5·30	.
Guernsey	coffqbc	b-bc	bbcc	cofe	63	51	.	–	–	Trace	–	

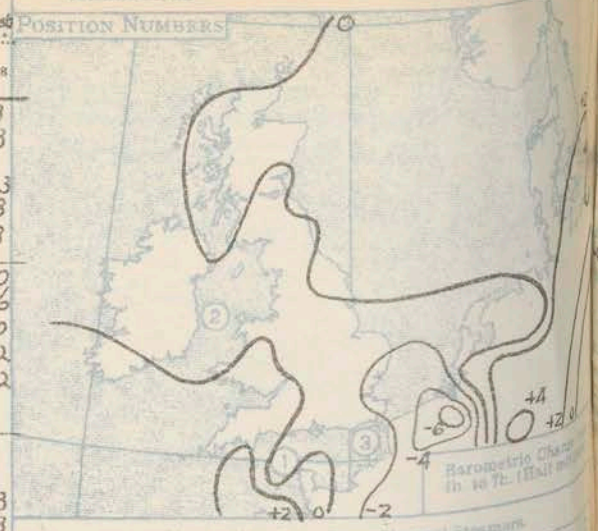
† For code see page 1

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

1st June

ISALLOBARS

POSITION NUMBERS



Barometric Change in 3 hrs. (Half millibars)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	31st. 10h.	CAMBRIA	N	3	bc	51	51
1	31st. 12h.	REINDEER	–	0	mmo	58	54
3	1st. 1h.	BRIGHTON	SE	3	fo	51	54

GENERAL INFERENCE.

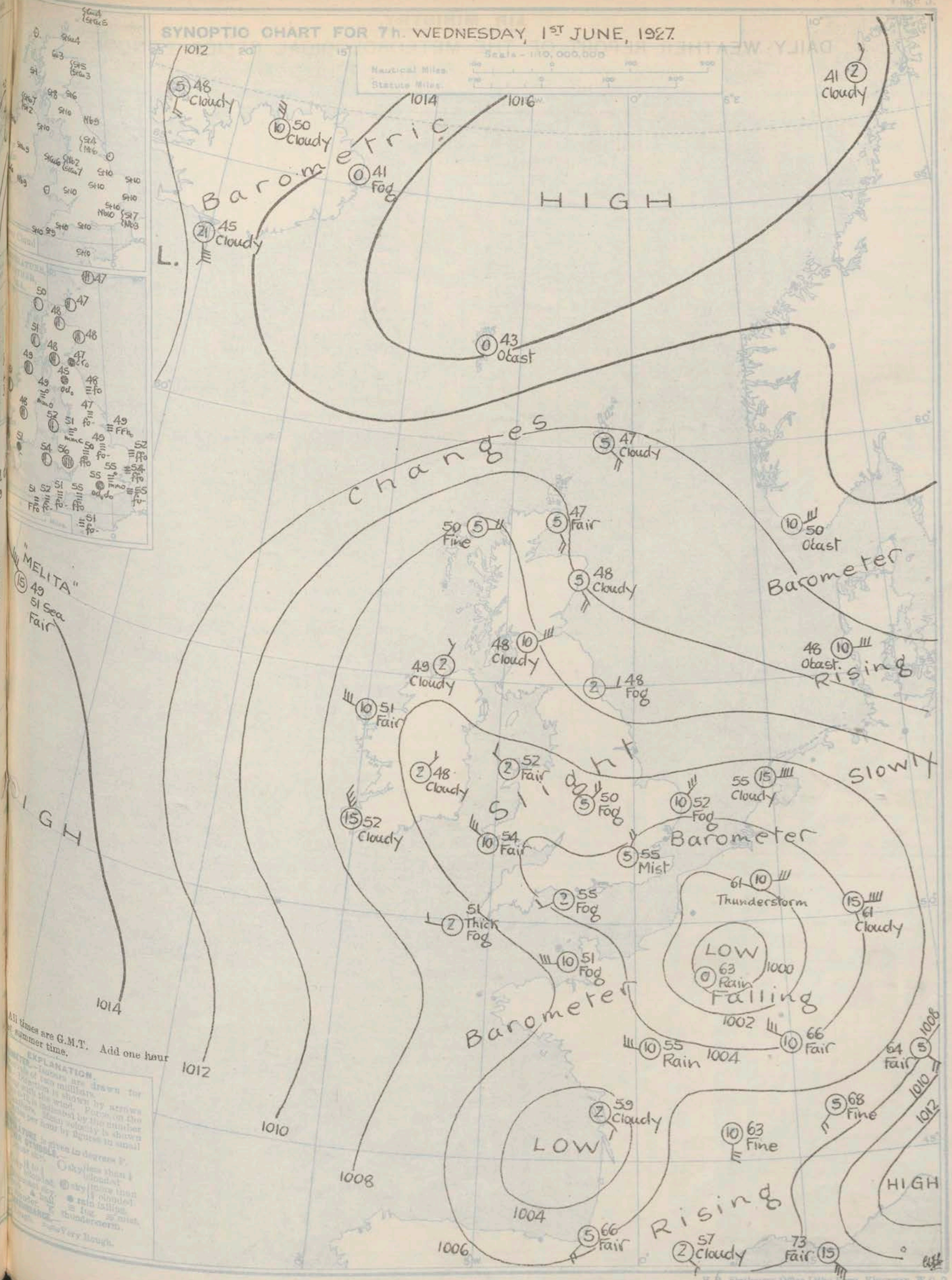
An irregular depression with a centre near Paris covers the British Isles whilst pressure continues high in the extreme North and West. In northern districts weather will be fair to cloudy with some showers or drizzle locally; mainly cloudy weather with thunderstorms or thundery rain will occur in the South.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. 1st June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind light variable, becoming from between E. and N., light or moderate; cloudy, thunderstorms or thundery rain, fairer periods; some mist and local fog; moderate temperature.	Local thunderstorms.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind N.W. to N., or variable, light or moderate; cloudy, local thunderstorms or thundery rain, fairer periods; some mist and local fog; moderate temperature.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind from between E. and N., or variable, light or moderate; fair to cloudy, some drizzle or local showers, thunderstorms or thundery rain later; some mist and local fog; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 9.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T.

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

SYNOPTIC CHART FOR 7h. WEDNESDAY, 1ST JUNE, 1927.



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....Wednesday, 1st June.....1927. No. 152.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 1st: Barom. at M.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. 1st: Barom. at M.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
Lerwick	54	1012·5	0	ESE	3	cdd°	46	92	7	4000	Cu.Nb.	10	–	10	1011·8	0	SE	2	c	47	97	8	4000	St.Cu.	9	–	9
Stornoway	30	1009·6	0	ENE	3	bc°	•	•	7	•	•	•	•	•	1007·7	0	E	2	b	50	75	7	–	–	0	Ci.St.	1
Wick	81	1010·4	+1	ESE	1	c	46	92	7	1500	St.	6	A.St.	10	1009·7	0	SSE	2	bc	47	85	8	2500	St.Cu.	4	Ci.St.	6
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·9	0	~~WNW~~	1	bc	51	85	8	1500	St.	1	A.Cu.	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·3	•	E	1	bc	48	85	7	4000	Cu.	3	A.Cu.	6
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·5	+1	SSE	2	c	48	85	7	800	St.	8	–	8
Malin Head	51	1007·5	-1	S	1	bc	44	97	8	–	–	0	Ci.St.	7	1006·9	0	NNE	1	c	49	97	7	5700	St.Cu.	7	Ci.St.	7
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·7	+1	ENE	3	c	48	92	6	800	St.	8	A.St.	10
Edinburgh (Inchkeith)	190	1008·7	0	ESE	2	c+	47	92	8	4000	Cu.	9	–	9	1008·6	0	E	3	cr°	47	92	7	1500	St.	6	A.St.	10
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·3	0	E	2	o	48	85	7	1500	St.	10	–	10
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·1	-1	NNE	3	od°	45	97	6	800	St.	10	–	10
Tynemouth	67	1010·4	0	E	2	o	47	92	7	1500	Nb.	10	–	10	1008·8	0	E	1	fo	48	97	3	1500	Nb.	10	–	10
Blacksod Point ...	18	1007·9	-1	–	0	bc	49	75	8	•	St.Cu.	5	–	5	1006·5	0	WNW	3	bcv	51	75	9	•	Cu.Nb.	6	–	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·3	0	NE	1	mmo	49	92	4	1500	St.	10	–	9
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	•	NE	1	c	48	92	7	4000	St.Cu.	9	–	6
Holyhead	26	1005·7	-1	N	1	c	52	92	6	4000	St.Cu.	8	–	8	1005·3	0	NW	1	bc	52	97	5	5700	St.Cu.	6	–	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·4	+1	ESE	3	mmc	52	92	4	1500	St.Cu.	9	–	10
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·3	0	SSE	2	o	53	92	5	1500	St.	10	–	10
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·4	0	E	2	fo-	47	97	4	4150	Nb.	10	–	0
Spurn Head ...	39	1007·3	0	ENE	4	FFb	49	97	1	–	–	0	–	0	1007·1	0	NE	3	FFb	49	97	1	–	–	0	–	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·6	0	NE	2	ffo	50	97	3	800	St.	10	–	10
Cranwell	236	1007·5	0	ENE	2	o	49	97	5	1500	St.	10	–	10	1007·3	-1	NE'N	3	fo-	49	97	2	4150	St.	10	–	10
Gorleston	14	1006·6	0	NE	3	o/f	51	92	6	1500	St.	10	–	10	1004·2	-2	NE'N	3	ffo	52	97	3	800	St.	10	–	10
Valentia (Cahirciveen)P	30	1008·2	0	NW	2	o+	52	85	8	?	St.	10	–	10	1007·6	+1	N'W	4	cv	52	75	9	1500	St.Cu.	6	A.St.	8
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·9	0	NW	2	cr	51	97	8	1500	Nb.	9	–	9
Pembroke (St. Ann's H.)	150	1005·0	0	N	3	bc-	53	97	6	4000	St.Cu.	4	–	4	1004·6	0	NW	3	bc	54	97	7	–	–	0	A.Cu.	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·6	0	NE'E	2	o	56	85	5	800	St.	10	–	10
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·4	0	~~E~~ N'E	2	od°	52	97	1	220	St.	10	–	10
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·1	-1	NNW	1	c-	55	97	6	450	St.	9	–	10
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·0	-1	N	1	od°	55	97	3	220	Nb.	10	–	10
London (Kew Obsy.) ...	18	•	•	•	•	•	57	•	•	•	•	•	•	•	1003·9	-1	N'E	2	mmo	55	92	4	1500	St.	10	–	10
Croydon	244	1005·5	0	ENE	2	mmo	55	97	4	800	St.	10	–	10	1004·1	0	NNE	1	fo-	53	97	2	4150	St.	10	–	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·8	-2	NNE	2	o/f	54	97	5	1500	St.	10	–	10
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·7	-2	NNE	3	ffo	54	97	3	4150	St.	10	–	10
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·9	-2	N'E	3	ffo	54	97	3	220	St.	10	–	10
Lympne	350	1005·6	0	E'S	1	od°	54	97	1	4150	Nb.	10	–	10	1003·3	0	NNW	3	ffo	55	97	2	4150	St.	10	–	10
Scilly (St. Mary's) ...	163	1006·3	0	W	1	Fo	54	97	1	220	St.	10	–	10	1006·3	+1	W'N	1	FFo	51	97	1	220	St.	10	–	9
Falmouth (Pendennis)	200	1006·9	0	W	1	b-	52	97	7	2500	St.	2	–	2	1006·0	+1	NW	2	fc-	52	97	2	450	St.	9	–	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·4	+2	–	0	fo-	51	97	3	4150	St.	10	–	10
Portland Bill	32	1004·8	+2	W	1	ffo	53	97	3	800	St.	10	–	10	1003·7	0	WSW	1	ffo	55	97	2	220	St.	10	–	10
Southampton (Calshot)	10	1005·2	0	–	0	o	54	92	7	1500	St.	10	–	10	1004·0	-1	N'E	1	o	56	85	6	1500	St.	10	–	10
Dungeness	20	1005·7	-2	SW	1	FFo	53	97	1	4150	St.	10	–	10	1003·1	-1	–	0	fo-	55	97	3	220	St.	10	–	10
Guernsey (St. Peter Pt)P	295	1005·7	0	–	0	b	51	97	7	–	–	0	–	0	1005·4	0	W	3	fo-	51	97	2	450	St.	10	–	10

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Tuesday, 31st May.

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 30th to 9h. 31st. °F.	Temperature. Max. 9h. 30th-17h. 31st. °F.	Rainfall† Night 17h.-9h. 30th-31st. mm.	Rainfall† Day 9h.-17h. 31st. mm.	Sunshine. Sunrise to 17h. 31st. hr.	Sunshine. Sunrise to Sunset. 30th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	45	52	-	-	7·3	4·6
Douglas (J. o. M.) ...	b	bbc	42	62	-	-	11·8	11·9
Llandudno ...	mc	cbcou	41	58	-	-	5·7	2·3
Colwyn Bay ...	cbc	cbbco	45	58	-	-	5·1	1·6
Rhyl	cbc	bcco	45	58	-	-	4·6	0·5
Waltasey	c	cbcco	46	67	-	(Trace)	0·3	0·1
Southport	bczcz	czoz	*46	64	-	-	6·6	6·8
Blackpool	bc	bcu	45	63	-	-	7·6	6·9
Ilkley	cbcc	c	44	60	-	-	3·0	3·4
Cleethorpes	ocb	boT	49	57	2	0·2	7·1	0·0
Skegness	Tocbc	bccoTo	50	57	1	0·4	3·6	3·6
Aberystwyth ...	zb	cfo	46	64	-	-	5·7	0·0
Bath	mc	cbtm	52	67	1	-	2·5	3·9
Cheltenham‖ ...	cmbcc	Tomo	50	66	Trace	0·1	3·3	2·4
Leamington Spa ...	cbc	bp	50	66	1	0·3	1·8	4·6
Lowestoft	c	cbc	53	56	0·3	-	1·2	9·7
Felixstowe	bc	bcpm	50	60	0·3	0·5	4·8	10·8
Harwich & Dovercourt	cm	bt	50	62	Trace	-	5·8	10·6
Southend	opo	ocbcb	52	64	-	1	2·5	10·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	cop	52	62	0·1	2	0·7	5·8
Bude	o	cd	54	65	-	-	0·4	2·8
Penzance	oro c	c	54	62	-	(Trace)	0·6	6·8
Paignton	bm	bbcco	52	61	1	-	4·1	7·1
Torquay	bof	bco	53	65	0·5	-	7·4	8·2
Jersey	gbc	b	57	68	-	-	4·0	7·5
Weymouth	Hpob	bcfo	54	64	1	-	8·0	7·1
Bournemouth ...	cbc	bc	50	69	1	-	6·2	6·2
Portsmouth (S'thsea)	bc	bbco	54	68	Trace	-	2·2	7·4
Bognor	bc	bcc	54	63	5	-	2·0	9·1
Littlehampton ...	bc	bcco	53	63	3	-	2·7	8·4
Worthing	cbcc	cbcc	55	67	-	-	3·5	9·4
Brighton	c	c	55	66	-	-	1·9	9·6
Eastbourne‖	oco	ococ	55	65	-	-	3·0	10·2
Hastings‖	corc	cbbcc	54	68	-	Trace	3·3	10·4
Folkestone	omrp	c	55	65	Trace	Trace	2·8	8·9
Dover	mocpm	ocbc	54	65	0·4	Trace	0·6	10·5
Tunbridge Wells ...	oco	oc	51	67	3	Trace	2·6	12·0
Ramsgate	do	obc	54	59	0·4	0·4	2·8	10·0
Margate	op	obc	54	60	-	1		
Deal	odo	ocbcc	53	64	-	Trace		

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23933 Thursday, 2ND June 1927. Page 1.

Observations at 13h. G.M.T. 1st / Observations at 18h. G.M.T. 1ST

STATIONS. (For heights see p. 4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours.‡	13h Wind Direc.	13h Wind Force 0-12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility.§ 0-9	13h Low Cloud Height Feet	13h Low Form	13h Low Amt. 0-10	13h Upper Form	13h Total Amt. 0-10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours.‡	18h Wind Direc.	18h Wind Force 0-12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility.§ 0-9	18h Low Cloud Height Feet	18h Low Form	18h Low Amt. 0-10	18h Upper Form	18h Total Amt. 0-10	Sea 0-9
Lerwick	1012·1	0	SE	2	c	50	85	8	4000	Cu	8	CiSt	9	•	1011·3	0	–	0	c	49	92	8	5700	StCu	10	–	10	•
Stornoway	1007·6	0	NE	3	bc+	55	65	8	–	–	0	CiSt	7	•	1006·8	-1	ESE	1	bc	55	75	8	–	–	0	CiSt	7	1
Wick	1010·7	+1	SSE	3	bc	49	85	7	1500	St	5	CiSt	7	•	1010·1	-1	SSE	2	o	47	92	7	1500	St	10	–	10	0
Tiree	1007·1	0	S'E	5 4	o	53	75	7	1500	St	10	–	10	0	1007·1	0	S	3	bc-	52	85	7	1500	StCu	7	–	7	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·8	•	E	1	orr	48	92	7	800	Nb	10	–	10	•
Aberdeen	1010·6	0	ESE	2	or₀+	48	97	5	800	Nb	10	–	10	1	1009·2	-1	ESE	2	mmo	47	97	4	220	St	10	–	10	0
Malin Head	1007·2	0	WNW	2	c	52	85	8	5700	StCu	4	CiSt	8	•	1007·9	+1	W	3	bc	53	85	9	4000	Cu	3	ACu	3	1
Renfrew	1007·6	-1	E	3	odd	49	97	4	450	Nb	10	–	10	1	1007·0	0	ENE	2	orr	49	97	4	450	Nb	10	–	10	•
Edinburgh (Inchkeith)	1008·1	0	E	2	or₀r₀	48	97	7	800	Nb	10	–	10	•	1007·4	-1	E	2	o	48	97	8	2500	St	10	–	10	2
Leuchars	1009·0	-1	E	2	or₀r₀	48	97	5	450	Nb	10	–	10	1	1008·0	-1	E	2	o	48	97	5	<150	St	10	–	10	•
Eskdalemuir	1007·1	0	E'N	4	o/r₀	49	92	6	1500	St	10	–	10	1	1006·5	0	NE'E	4	o	50	85	7	800	St	10	–	10	•
Tynemouth	1008·0	0	E	1	ffo	49	97	2	1500	Nb	10	–	10	•	1006·9	-1	ENE	1	o	48	97	7	1500	Nb	10	–	10	2
Blacksod Point	1008·4	+1	N	2	bc	54	55	9	•	Cu	5	–	[illegible]	•	1008·9	0	NW	2	bc	55	65	9	•	Cu	5	–	5	0
Donaghadee	1007·4	+1	NE	1	Lfo	50	97	3	1500	St	10	–	[illegible]	•	1007·8	0	NE	1	bc-	52	85	7	4000	Cu	3	ACu	5	1
Birr Castle	1006·1	•	W	3	c	61	65	7	2500	Cu	8	–	8	•	1007·4	•	W	2	c	59	65	7	2500	Cu	8	–	8	•
Holyhead	1005·9	+1	WNW	4	bc	56	85	5	–	–	0	ACu	6	0	1007·2	+2	NW'N	2	c+	54	92	5	–	–	0	ACu	9	0
Liverpool (Bidston)	~~1004·6~~ 1005·3	-1	SE'E	2	[illegible]	61	75	4	1500	StCu	10	–	10	•	1005·6	+1	SW'S	4	c/F	55	85	6	1500	StCu	4	ASt	9	•
Chester (Sealand)	1005·2	0	S	1	c	61	75	5	4000	St	10	–	10	1	1005·8	+1	NW	3	c	59	75	5	4000	StCu	9	–	9	•
Harrogate	1006·6	-1	E'N	2	o	51	92	6	2500	St	10	–	10	•	1006·7	0	NNE	2	o	51	85	5	2500	St	10	–	10	•
Spurn Head	1004·2	-3	N	4	ffo	49	97	2	220	St	10	–	10	•	1005·6	0	NW	4	orr	~~50~~ 49	97	5	800	Nb	10	–	10	2
Birmingham (Edgbaston)	1005·3	0	~~SW~~ NNE	1	o-	56	85	5	4000	St	10	–	10	1	1006·0	+1	NW	1	c	60	75	5	2500	CuNb	9	–	9	•
Cranwell	1005·7	-1	N'E	3	o	51	97	5	450	St	10	–	10	1	1005·7	+1	N'W	3	o	52	97	5	800	St	10	–	10	•
Gorleston	1001·3	-3	N'W	3	or-	53	97	6	450	Nb	10	–	10	•	1002·7	+1	WNW	3	or₀r₀	52	97	6	800	Nb	10	–	10	0
Valentia (Cahirciveen)	1009·3	+1	NW	4	bc	55	65	9	2500	StCu	6	–	6	0	1010·9	+2	NW'W	4	b	54	65	9	2500	StCu	2	–	2	0
Roches Point	1007·8	+2	NW	1	c-	58	75	8	2500	Cu	7	CiCu	8	•	1009·2	-1	NW	3	bc	59	75	9	2500	Cu	6	CiCu	7	3
Pembroke (St. Ann's H.)	1006·2	+1	NNW	3	bc	60	92	8	–	–	0	CiCu	3	•	1007·8	+2	NW	3	bc	55	97	8	–	–	0	CiCu	3	1
Ross-on-Wye	1004·5	0	NNW	2	c⊕	65	65	6	4000	Cu	1	CiSt	9	0	1005·8	+2	WSW	2	bc	63	85	6	4000	Cu	1	Ci	6	•
Leafield	1005·0	0	NW'W	1	o	57	85	5	1500	St	10	–	10	5	1005·9	+1	W'N	2	o/pr₀	59	92	5	2500	St	10	–	10	•
Winchester (Worthy Dn.)	1004·1	0	–	0	c	65	75	7	2500	StCu	9	–	9	0	1006·1	+3	W	3	c	65	65	7	2500	StCu	8	–	8	•
S. Farnborough	1004·0	-1	W	1	o	61	85	6	800	St	10	–	10	1	1005·3	+2	N	1	c-	65	75	6	1500	St	6	Ci	8	•
London (Kew Obsy.)	1004·1	0	WNW	3	o	59	85	5	2500	St	10	–	10	0	1005·7	+2	N	1	bc-	63	75	7	–	–	0	ACu	7	•
Croydon	1004·5	0	WNW	2	o/r	57	92	4	450	St	10	–	10	1	1006·0	+2	NNW	1	bc-	63	75	6	4000	StCu	2	Ci	4	•
Shoeburyness	1003·4	-1	NNW	1	orr	57	97	5	800	Nb	10	–	10	*	1005·9	+4	WNW	2	bc	60	85	6	–	–	0	Ci	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·4	+3	WNW	3	o/r	55	97	6	4000	St	10	–	10	1
Felixstowe	1002·3	-1	NW'N	3	orr	56	97	6	450	Nb	10	–	10	2	1005·4	+6	NW'W	4	or₀r₀	54	92	6	450	Nb	10	–	10	3
Lympne	1003·0	+1	W'N	4	or₀r₀	57	97	3	<150	Nb	10	–	10	0	1006·2	+2	SW	3	c-	58	92	5	1500	St	7	ACu	8	•
Scilly (St. Mary's)	1007·7	+2	W	2	c m₀	59	85	6	4000	StCu	8	–	8	•	1009·7	+3	NW'W	2	bc-	58	85	7	–	–	0	ACu	3	1
Falmouth (Pendennis)	1007·2	0	NW'W	3	bc	65	55	6	4000	Cu	4	ACu	6	•	1008·5	+1	NW	4	bc	61	75	6	4000	Cu	7	–	7	0
Plymouth (Cattewater)	1005·8	0	WSW	3	bc-	64	65	7	4000	Cu	3	Ci	4	0	1008·4	+3	NW	4	b-	64	55	7	–	–	0	ACu	1	0
Portland Bill	1005·1	+1	WSW	2	o	57	85	5	1500	St	10	–	10	•	1006·4	+2	W	2	bc-	58	85	6	2500	StCu	5	Ci	7	0
Southampton (Calshot)	1004·6	0	SW	3	c	66	75	6	4000	StCu	4	ASt	9	0	1006·3	+2	SW'W	4	b-	62	85	6	4000	Cu	1	CiSt	2	0
Dungeness	1002·9	+1	NNW	1	orr	58	97	4	800	Nb	10	–	10	•	1006·1	+4	WSW	3	bc/r	56	92	6	1500	St	4	CiSt	7	3
Guernsey	1007·3	+1	W'S	3	fo-	55	92	4	800	St	10	–	10	•	1008·5	+1	W	3	bc-	57	85	?	–	–	0	ACu	3	1

LONDON OBSERVATIONS.

Station	Heights above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	om₀	cm₀bc	cm₀Ff₀w	64	50	~~39~~ 42	–	–	~~9.0~~ 0·3	•	•	5
Croydon } 24 hours ended 7h.	244	oFefgm	om₀cz₀	bcbe₀ofg	65	49	42	Tr	Tr	0·6	•	•	4
Greenwich (Royal Obsy.)	149	od	odoc⊕	bmcbfm	65	49	36	Tr	–	0·0	84	87	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	64	52	45	–	–	0·1	81	57	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0·8	•	•	•
Camden Square	110	o	oc	•	62	52	43	–	–	•	•	84	•
Kensington Palace	80	o	o	•	64	51	42	–	–	•	(At 18h) 73	72	•
Hampstead Observatory	450	•	•	•	61	50	38	–	–	0·7	•	86	•

24 HOURS ENDED 9h. — YESTERDAY. — TO-DAY.

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time	Min.	Time.
1·2	23h 15t	0·3	14h 15t.

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st 21 h 30 m. to 2ND 2 h 30 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	5·0	4·25	88
δ Ursae Minoris	5·0	2·11	44

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

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.
2ND, 3RD June, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·38 / 3·37	11·51 / 11·51	20·5 / 20·6
Greenwich	3·51 / 3·50	11·58 / 11·58	20·6 / 20·7
Wick	3·19 / 3·18	12·10 / 12·10	21·3 / 21·5
Valentia	4·30 / 2·29	12·39 / 12·39	20·49 / 20·50

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
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. r₀ = slight rain.
rr = continuous rain.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

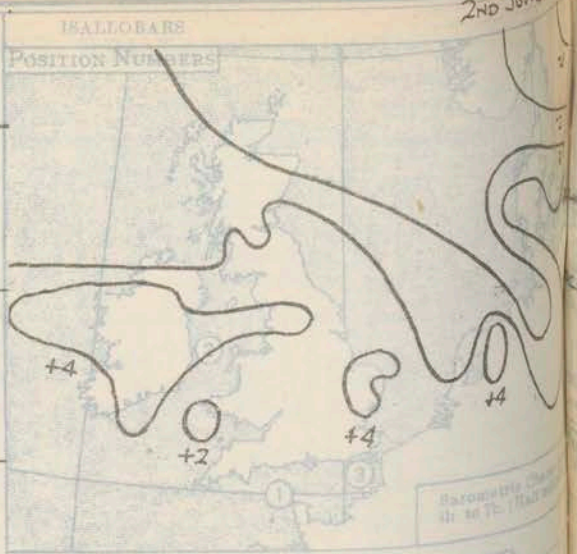
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility,	beyond 31 miles.

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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 7h.-18h. mm.	began.	Night, 18h.-7h. mm.	began.	SUN. 1st Hours.
Lerwick	c	c	c	cor.r	52	46	•	–	–	2	5.30	0.3
Stornoway	b-bc	c	c	c	56	43	•	–	–	–	–	10.6
Wick	b-bc	o	or.r	or.rc	50	45	•	–	–	4	21.00	•
Tiree	bcco	ocbcc	cbc	bcb	56	43	33	–	–	–	–	4.7
Nairn	bcbc	rro	rro	c	55	46	•	3	12.30	7	21.00	0.4
Aberdeen	codr.r	orr.dom	omr.rm	oir.cm	50	46	46	0.6	11.00	3	21.00	0.2
Malin Head	circ	cbcv	bcjbbc	bcv	54	45	•	2	9.00	–	–	6.5
Renfrew	orddm	omdrr	or.rd.	cor.c	49	42	37	6	<8.00	2	21.00	0.0
Edinburgh (Inchkeith)	or.r.	r.r.o	oid.	mmc	49	47	46	5	<8.00	3	21.00	0.0
Leuchars	r.r.m.	or.rom	r.r.m.	ir.c	48	46	46	3	<8.00	1	21.00	0.0
Eskdalemuir	oir.m	o m.o	od.omb	obbc	51	39	34	2	<8.00	0.1	21.00	0.0
Tynemouth	olrff	oir.ff	ocr.	obc	49	47	43	3	11.00	1	22.00	•
Blacksod Point ...	cbc	bcbc	bcc	pcbc	56	46	•	–	–	0.4	–	•
Donaghadee	oifd	ifpr.	bc	bc	53	41	•	1	9.00	–	–	•
Birr Castle	c	c	c	c	62	45	38	–	–	–	–	3.9
Holyhead	bcifm	bfm.	fm.w	cm.	57	50	45	–	–	–	–	5.9
Liverpool (Bidston) ...	mcomc	oc	mcce		62	49	45	Trace	–	–	–	2.4
Chester (Sealand) ...	om.	orrcm	cm.	om.	63	45	36	1	13.30	–	–	1.8
Harrogate	omo	o	oc	ocb	53	45	41	–	–	–	–	0.0
Spurn Head	ffo	fforr	r	oebe	50	49	•	1	15.30	0.3	21.00	0.0
Birmingham (Edgbaston)	fmo	c	orbm	mb	62	47	36	–	–	1	21.00	0.5
Cranwell	ofd.	om.	om.	omcm	52	45	36	Trace	<8.00	–	–	0.0
Gorleston	forr	orrr	or.o	ocm.	54	50	49	10	9.00	0.4	21.00	0.0
Valentia (Cahirciveen.)	cbcv	bcvb	bcc	cbc	57	48	42	–	–	–	–	12.1
Roches Point	cir.c	cbcv	bcvb	bcc	63	46	•	Trace	<8.00	–	–	
Pembroke (St. Ann's H.)	oc	bc	bcm.	bcc	60	50		–	–	–	–	12.8
Ross-on-Wye	omcz	czt.orb	bcbw	bow	66	42	34	2	16.30	–	–	2.6
Leafield	ofmo	comb.	cbwm	bwm	63	44	38	0.2	16.30	Trace	–	1.1
Winchester (Worthy Dn.)	cm.c	c	cbc	bcb	69	45	37	–	–	–	–	0.7
S. Farnborough ...	od.foz	oz.c	cz bw	bofw	67	47	46	Trace	<8.00	Trace	–	1.6
London (Kew Obsy.) ...	om.	cm.bc	cm.	OFcfw	64	50	3342	–	–	–	–	~~90~~ 0.3
Croydon	ofeffm	om.cz.	bcbz.	bz.ofw	65	49	42	Trace	12.30	Trace	–	0.6
Shoeburyness	om.orr	orrcbm	bmom	ofefe	60	45	39	10	9.00	Trace	–	~~60~~ 0.0
Clacton-on-Sea ...	ogmr	ogrm	ogcm	cmof	57	50	49	9	11.00	–	–	0.0
Felixstowe	ofrR	orr.	fom	cmfe	57	51	51	11	9.00	Trace	21.00	0.0
Lympne	Offrrdm	orrfcm	cm.offe	oFF	62	46	41	20	<8.00	0.1	–	0.5
Scilly (St. Mary's) ...	ofcm	cmbc	bcb	bbcc	61	49	•	–	–	–	–	5.8
Falmouth (Pendennis)	ofbcz	bcz.	bc	bc	67	50	•	–	–	–	–	11.5
Plymouth (Cattewater)	ofeb	bcby	bybc	bwcm	68	49	37	–	–	–	–	9.4
Portland Bill	fom.	ocm.	bcbz.	bcz.	61	50	•	–	–	–	–	•
Southampton (Calshot)	ommc	cbcm.	bm.bcb	bwbc	69	49	45	–	–	–	–	2.0
Dungeness	offrr	orrc	coff	OFf	60	51	•	~~19~~ 18	<8.00	–	–	•
Guernsey	coffcb	ocbcm	bcbm	bbcm	60	51	•	–	–	–	–	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind Direc.	Wind Force.	Weather.	Air	Sea
2	1st June	Cambria	N	2	ifb	54	50
3	2nd "	Dieppe	NW	2	bc	55	54

GENERAL INFERENCE.

A deep depression centred near Denmark will move away northeastwards and another between Iceland and Scotland ramain practically stationary. Apart from some rain or showers in Northern Scotland weather will be mainly fair and warm. Thundery conditions are likely to develop over England and Wales during the afternoon.

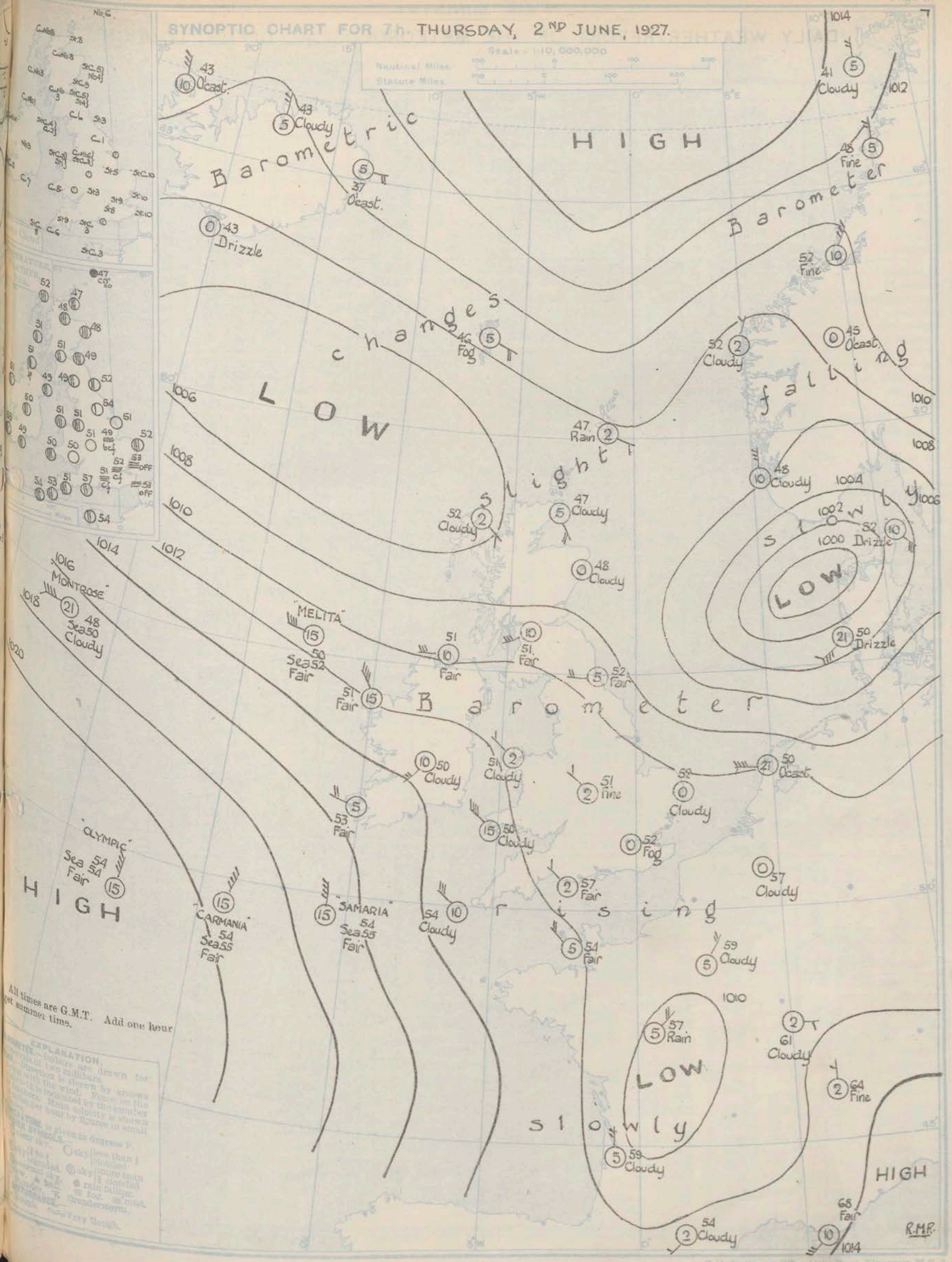
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 2nd June, 1927.
1. S.E. England 2. E. England	Variable or westerly winds, light or moderate; mainly fair but local thundery showers; morning mist and local coastal fog; warm.
3. E. Midlands 4. W. Midlands	Westerly winds, light to moderate; mainly fair but local thundery showers; morning mist or fog; warm.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Westerly to northwesterly winds, mainly light to moderate; considerable fine to fair periods but perhaps local thunderstorms; some morning mist or fog; temperature rising.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Westerly winds, light to moderate; fair to cloudy, a few local showers, perhaps of a thundery type; morning mist locally; rather warm.
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Variable to westerly winds, light to moderate; variable skies, local rain or showers; visibility poor at times; moderate temperature or rather warm.
17. N.W. Ireland 18. N.E. Ireland	As 11 - 12.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 10.

Similar.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at [illegible] G.M.T.

† For code see page i

†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. Thursday, 2nd June 1927. No. 153.

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

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1009.3	-1	-	0	c	47	92	7	4000	Stcu	8	-	8
Stornoway	30	1007.5	-1	-	0	bc	*	*	7	*	*	*	*	*
Wick	81	1008.4	-1	ESE	2	0c,r,	46	97	7	1500	St	10	-	10
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1009.2	0	WNW	3	bc	49	85	8	4000	Stcu	3	-	3
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1007.1	0	NE	2	0d,	47	97	7	800	Nb	10	-	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1007.6	0	-	0	0/c,	47	97	7	1500	St	10	-	10
Blacksod Point	18	1010.3	0	-	0	bc	51	75	7	*	Stcu	7	-	7
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1009.7	+2	NW'W	2	c	51	97	5	4000	Stcu	9	-	9
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1007.2	+1	W	4	0	51	92	6	1500	St	10	-	10
Birmingham (Edgbaston)	645	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1008.3	+2	-	0	0	50	97	6	800	St	10	-	10
Gorleston	14	1007.6	+3	W'N	3	0	50	92	6	2500	Nb	10	-	10
Valentia (Cahirciveen) P	30	1013.5	+2	W'N	2	b-	51	92	9	-	-	0	-	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1010.3	+2	WNW	2	b	51	97	7	-	-	0	ci St	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	54	*	*	*	*	*	*	*
Croydon	244	1008.7	+2	W	1	b-	54	92	6	-	-	0	-	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1008.7	+1	NNW	2	ff0	51	97	2	450	St	10	-	10
Scilly (St. Mary's)	163	1011.3	0	WNW	3	b	51	92	9	-	-	0	ci	1
Falmouth (Pendennis)	200	1011.4	+3	-	0	bc	52	97	7	4000	Stcu	5	-	5
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1008.2	+1	W	3	b	55	85	6	-	-	0	-	0
Southampton (Calshot)	10	1009.2	+1	NW'W	1	b	54	85	7	-	-	0	-	0
Dungeness	20	1009.1	+1	NW	1	Fo+	52	97	0	450	St	10	-	10
Guernsey (St. Peter Pt) P	295	1010.5	0	W	1	(mb-)	54	92	4	-	-	0	-	0

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1007.4	-1	ESE	1	c,r,r,	47	92	7	4000	Nb	6	Ast	10
Stornoway	1005.8	0	SE	1	c	52	[illegible]	7	4000	CuNb	8	Stcu	9
Wick	1007.7	-1	SSE	2	c/r	47	92	7	1500	St	8	ci St	10
Tiree	1008.2	0	SW	3	bc+	51	75	7	1500	CuNb	3	Acu	4
Nairn	1007.0	*	-	0	c/r	48	92	7	4000	CuNb	8	-	8
Aberdeen	1007.8	+1	-	0	c/r,	48	97	6	1500	Stcu	9	-	9
Malin Head	1009.7	+1	W	3	bcjp	51	85	9	4000	CuNb	1	Acu	3
Renfrew	1008.8	+2	WSW	3	bc/r,	51	85	8	5700	CuNb	3	ci St	4
Edinburgh (Inchkeith)	1008.4	+1	WSW	2	c	49	92	6	800	Stcu	9	-	9
Leuchars	1008.3	+2	W	2	c	50	85	7	1500	Stcu	9	-	9
Eskdalemuir	1009.7	+2	W'N	3	bc+	49	75	8	4000	Cu	6	-	6
Tynemouth	1008.9	+2	W	2	bc	52	85	6	800	St	3	-	3
Blacksod Point	1012.0	+4	NNW	4	bc	51	75	8	*	CuNb	4	-	4
Donaghadee	1011.7	+2	W	2	bc+	49	85	8	4000	Stcu	6	-	6
Birr Castle	1012.6	*	SW	3	c	50	85	7	2500	Nb	3	ci Cu	8
Holyhead	1011.3	+2	NW'N	1	c	51	92	6	4000	Stcu	9	-	9
Liverpool (Bidston)	1011.4	+3	NW'W	2	c	51	92	6	1500	CuNb	9	-	9
Chester (Sealand)	1011.2	+3	—	0	0	52	85	5	1500	St	10	-	10
Harrogate	1010.9	+4	SWS	3	b	54	85	7	4000	Cu	1	-	1
Spurn Head	1009.9	+3	W'S	2	b-	51	92	5	-	-	0	-	0
Birmingham (Edgbaston)	1011.6	+2	NW	1	b	51	85	5	-	-	0	-	5
Cranwell	1010.9	+3	W	2	fbc-	49	97	4	800	St	5	-	10
Gorleston	1010.3	+4	-	0	c	52	97	5	1500	Stcu	10	-	10
Valentia (Cahirciveen) P	1015.5	+3	WNW	2	bc	53	75	9	1500	Stcu	5	-	5
Roches Point	1014.5	+5	N	2	c	49	85	8	2500	Cu	7	ci Cu	8
Pembroke (St. Ann's H.)	1012.2	+1	NW	4	c+	50	97	8	4000	Cu	8	-	8
Ross-on-Wye	1011.5	+2	W	1	b	50	85	6	-	-	0	-	0
Leafield	1011.3	+2	NNW	1	mmbc	51	97	4	450	St	3	-	3
Winchester (Worthy Dn.)	1011.1	+3	-	0	b	54	85	7	-	-	0	ci St	2
S. Farnborough	1011.0	+3	-	0	fc-	51	97	3	450	St	8	-	8
London (Kew Obsy.)	1011.6	+3	-	0	fc-	52	97	2	450	St	9	-	9
Croydon	1010.9	+2	-	0	fbc-	54	97	3	450	St	6	-	6
Shoeburyness	1011.1	+3	NE'N	2	ff0	57	97	2	450	St	10	-	10
Clacton-on-Sea	1010.7	+4	E	2	FF0	53	97	1	450	St	10	-	10
Felixstowe	1011.2	+3	-	0	ff0	52	97	2	220	St	10	-	10
Lympne	1011.2	+2	N'W	1	FF0	52	97	1	450	St	10	-	10
Scilly (St. Mary's)	1012.9	+2	NW'N	3	c	54	85	8	4000	Stcu	8	-	8
Falmouth (Pendennis)	1012.4	+2	NW	2	bc	53	85	8	4000	Cu	6	-	6
Plymouth (Cattewater)	1012.5	+4	NNW	1	c	51	92	7	800	St	9	-	9
Portland Bill	1011.4	+3	NW	1	bc+	57	75	6	4000	Stcu	3	ci Cu	4
Southampton (Calshot)	1010.9	+3	NNW	3	bc+	56	85	6	-	-	0	-	0
Dungeness	1010.8	+2	-	0	FF0	53	97	0	450	St	10	-	10
Guernsey (St. Peter Pt) P	1012.1	+3	NW	2	bc	54	85	5	2500	Stcu	3	Acu	4

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

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-31st to 9h.-1st °F.	Temperature. Max. 9h.-31st-9h.-17h. 1st °F.	Rainfall.† Night 17h.-9h. 31st-1st mm.	Rainfall.† Day 9h.-17h. 1st mm.	Sunshine. Sunrise to 17h. 1st hr.	Sunshine. Sunrise to Sunset. 31st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	RR	RR	40	48	2	8	0.0	8.0
Douglas (I. o. M.)	c	c	50	58	-	-	0.5	11.8
Llandudno	c	c	52	61	3	-	4.0	5.7
Colwyn Bay	ottc	cocb	53	63	6	(Trace)	4.0	5.1
Rhyl	cbc	bcc	52	62	9	-	5.2	5.6
Wallasey	oc	cocbc	51	64	11	-	0.7	3.3
Southport	oc	cbc	*50	61	9	-	1.2	6.6
Blackpool	c	ocu	49	61	12	-	1.8	7.7
Ilkley	o	o	47	56	2	-	0.0	3.0
Cleethorpes	ofo	o.od,	48	50	-	0.1	0.0	7.1
Skegness	odid,	ot	48	51	Trace	2	0.0	3.6
Aberystwyth	ofb	bbc	53	61	1	-	6.1	5.7
Bath	mc	cm	54	68	-	-	0.8	2.5
Cheltenham	o	ocom	55	65	-	-	0.7	2.3
Leamington Spa	o	cbo	52	63	0.3	-	0.3	1.8
Lowestoft	cfott	ctt	49	54	-	9	0.0	2.3
Felixstowe	cmt	cmt	51	57	-	14	0.0	5.3
Harwich & Dovercourt	mt	otm	51	56	0.3	8	0.0	5.8
Southend	ott	otto	53	59	-	7	0.0	3.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	b	52	59	-	-	8.7	0.7
Bude	mmoc	cbc	52	61	-	-	7.9	2.3
Penzance	b	b	49	67	-	-	9.3	5.9
Paignton	bfbbc	by	50	71	-	-	8.8	5.7
Torquay	bmbc	by	51	72	-	-	7.5	10.3
Jersey	f	f+	53	59	-	-	0.7	6.0
Weymouth	oc	cbc	53	67	-	-	3.5	
Bournemouth	2	2	53	70	-	-	1.0	9.2
Portsmouth (S'thsea)	oc	bc	54	69	-	-	3.1	6.2
Bognor	o	bc	53	62	-	-	3.2	2.2
Littlehampton	oc	cbc	53	60	-	-	2.3	2.0
Worthing	oc	cbcc	54	62	0.3	-	1.7	2.7
Brighton	o	co	54	60	-	-	0.5	3.5
Eastbourne‖	T, iT,	T, Tbcm	53	60	0.1	2	1.9	2.5
Hastings‖	ofr, r	odcbc	54	61	0.4	3	0.8	3.0
Folkestone	otrm	otocm	54	63	Trace	14	0.0	4.4
Dover	mtroc	mtc	55	61	1	16	0.0	3.8
Tunbridge Wells	ofopo	opco	54	65	-	1	0.8	3.6
Ramsgate	r	rom	53	58	8	5	0.0	4.0
Margate	ott	ot	53	57	1	12	0.0	2.8
Deal	ott	r, o	53	64	-	18	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. F The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23934 Friday 3rd June 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	1007.6	0	E	1	c/p	49	92	7	4000	Cu	4	ASr	9	*
Stornoway	1007.0	+2	SSW	3	c/PR	49	85	7	4000	CuNb	8	-	8	*
Wick	1008.1	+1	SSE	2	c/r	48	97	7	1500	St	6	ASr	10	*
Tiree	1008.6	+2	WSW	3	bc	52	85	9	2500	CuNb	4	ACu	6	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1008.5	+2	SE	1	c/pr	54	92	6	2500	StCu	9	-	9	1
Malin Head	1011.7	+1	WNW	4	bc	54	85	9	4000	Cu	2	ACu	3	*
Renfrew	1010.7	+1	WSW	4	c	58	75	8	4000	Cu	8	-	8	1
Edinburgh (Inchkeith)	1009.9	+3	W	3	c/pr	51	65	8	4000	Cu	9	-	9	*
Leuchars	1009.3	+1	W	3	bc	57	65	8	4000	Cu	5	-	5	1
Eskdalemuir	1011.1	+1	SW'W	4	bc	52	55	8	4000	Cu	5	-	5	1
Tynemouth	1010.4	+1	W	4	bc	62	45	8	1500	Cu	3	-	3	*
Blacksod Point	1014.0	+1	W	4	bc	54	55	8	*	Cu	5	-	5	*
Donaghadee	1012.4	+1	WSW	2	bc-	58	55	8	4000	StCu	5	-	5	*
Birr Castle	1013.7	*	W	3	c/pr	55	65	7	2500	CuNb	8	-	8	*
Holyhead	1013.5	+1	NW'W	2	b	56	65	9	4000	Cu	1	-	1	0
Liverpool (Bidston)	1013.3	+2	NW'W	3	bc-	56	55	8	5700	St	1	ACu	5	*
Chester (Sealand)	1013.3	+3	WNW	3	c	57	55	8	2500	StCu	8	-	8	1
Harrogate	1011.0	+3	SW	4	bc-	60	55	8	4000	Cu	3	-	3	*
Spurn Head	1011.7	0	ESE	1	b-	59	75	6	4000	Cu	1	-	1	*
Birmingham (Edgbaston)	1011.8	0	SSW	1	bc	67	45	7	5700	Cu	5	-	5	1
Cranwell	1011.8	0	-	0	bc-	65	65	6	2500	Cu	5	-	5	0
Gorleston	1012.6	+2	E	3	c	57	85	5	-	-	0	ASr	10	*
Valentia (Cahirciveen)	1018.2	+3	W'N	3	bc	55	65	9	4000	StCu	3	CiSt	6	0
Roches Point	1016.0	+1	NW	3	c	59	65	9	2500	Cu	7	CiCu	8	*
Pembroke (St. Ann's H.)	1014.0	+4	NW	4	bc-	59	85	8	-	-	0	ACu	4	*
Ross-on-Wye	1011.9	+2	W'S	2	c	64	55	7	4000	StCu	8	-	8	0
Leafield	1011.9	0	SW	1	bc	66	45	7	4000	CuNb	5	Ci	6	0
Winchester (Worthy Dn.)	1011.3	0	SW	1	bc+	70	45	7	4000	Cu	6	CiSt	7	0
S. Farnborough	1011.3	+1	WSW	1	c	72	45	7	4000	Cu	7	CiSt	8	0
London (Kew Obsy.)	1012.1	0	-	0	c+	68	45	5	4000	StCu	8	Ci	9	0
Croydon	1011.8	0	E'N	1	mmc	65	75	4	4000	Cu	7	CiSt	10	0
Shoeburyness	1012.8	+2	ESE	2	fc-	60	92	4	800	St	9	-	9	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1013.0	+1	SSE	3	c-	58	85	5	1500	St	6	ACu	8	1
Lympne	1012.6	+1	E	2	fo-	57	92	4	<150	St	10	-	10	1
Scilly (St. Mary's)	1016.7	+4	NNW	4	bc-	59	75	8	4000	Cu	4	Ci	5	*
Falmouth (Pendennis)	1014.9	+1	NW	4	bc	60	65	9	4000	Cu	2	CiSt	4	*
Plymouth (Cattewater)	1013.5	0	NNW	3	b-	64	45	8	4000	Cu	2	Ci	2	0
Portland Bill	1012.2	+1	SSW	1	c	58	75	6	4000	CuNb	1	Ci	8	*
Southampton (Calshot)	1012.3	+1	SW'S	3	bc+	71	45	7	4000	CuNb	2	Ci	7	0
Dungeness	1012.8	+1	ENE	1	fo-	56	97	3	<150	St	10	-	10	*
Guernsey	1014.2	+2	W	3	c	57	75	7	-	-	0	ACu	8	*

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	1007.3	0	E	1	cdd	47	97	7	4000	Nb	10	-	10	*
Stornoway	1006.9	+1	WSW	4	c	52	55	7	4000	CuNb	8	-	8	4
Wick	1008.5	+1	ESE	1	c/p	48	92	8	1500	CuNb	6	CiSt	8	0
Tiree	1010.0	+1	SW	4	bc	50	75	9	2500	CuNb	3	ACu	5	4
Nairn	1005.2		SW'W	3	bc-	57	65	8	-	-	-	aCu	5	*
Aberdeen	1009.0	+2	ENE	1	c/pr	54	85	6	2500	CuNb	8	-	8	0
Malin Head	1012.1	0	WNW	5	bc/pr	51	85	8	4000	CuNb	5	ACu	7	3
Renfrew	1011.3	+1	WSW	4	c ⊕	56	65	8	4000	Cu	2	CiSt	8	*
Edinburgh (Inchkeith)	1010.6	+1	W	3	c ⊕	54	65	8	5700	Cu	1	CiSt	8	2
Leuchars	1009.9	+1	WSW	3	bc ⊕	56	55	8	4000	Cu	1	Ci	7	*
Eskdalemuir	1011.8	+1	W	3	c/pr	53	55	9	4000	Cu	6	CiSt	8	*
Tynemouth	1011.5	+1	W	2	bc	60	55	8	1500	Cu	3	Ci	4	1
Blacksod Point	1014.0	0	W	5	bc	54	45	9	*	CuNb	6	-	6	5
Donaghadee	1013.6	+2	SE	1	bc+	52	75	8	5700	StCu	4	ASr	6	0
Birr Castle	1015.4	*	W	4	c/pr	54	65	7	2500	Nb	8	-	8	*
Holyhead	1014.5	+2	SW'S	3	c+	54	75	9	5700	StCu	5	CiSt	9	0
Liverpool (Bidston)	1014.2	+1	NW'W	2	b	57	55	8	-	-	0	CiCu	1	*
Chester (Sealand)	1014.2	+1	NW	3	bc-	58	55	8	4000	Cu	1	Ci	4	*
Harrogate	1012.9	+1	W'S	3	b	57	55	8	-	-	0	ACu	2	*
Spurn Head	1012.6	+1	SE	3	c+	53	92	5	4000	CuNb	10	-	10	1
Birmingham (Edgbaston)	1013.5	+2	NNW	4	c-	57	55	7	5700	StCu	8	-	8	*
Cranwell	1012.3	0	N'W	3	c+	61	75	6	800	Nb	10	-	10	*
Gorleston	1013.2	+1	SE	3	c	54	85	5	-	-	0	ASr	9	0
Valentia (Cahirciveen)	1019.4	+1	W	4	bc-	54	65	9	4000	StCu	7	ACu	3	0
Roches Point	1017.6	+2	NW	4	c	57	65	9	2500	St	9	-	9	3
Pembroke (St. Ann's H.)	1016.2	+1	W	5	bc	54	97	8	-	-	0	ACu	4	
Ross-on-Wye	1013.5	+2	NNW	2	c	61	65	8	4000	StCu	8	-	8	*
Leafield	1012.6	+1	W	3	c/r	62	55	8	4000	CuNb	5	ACu	8	*
Winchester (Worthy Dn.)	1012.2	+2	WSW	2	c/pr	67	55	7	5700	CuNb	9	-	9	*
S. Farnborough	1011.8	+1	WSW	1	c	65	55	7	4000	Cu	6	CiSt	9	*
London (Kew Obsy.)	1012.0	0	SE'S	2	c	66	65	6	4000	St	4	ACu	8	*
Croydon	1012.1	0	ESE	2	c+	62	85	5	4000	StCu	10	-	10	*
Shoeburyness	1013.0	0	SE'S	3	0	57	97	4	800	St	10	-	10	*
Clacton-on-Sea	1013.1	0	SE	4	mmc	56	92	5	4000	St	9	-	9	2
Felixstowe	1013.2	+1	SSE	2	c+	56	92	4	800	St	9	-	9	0
Lympne	1013.4	+2	E	1	mmc	56	97	4	450	St	8	ACu	10	*
Scilly (St. Mary's)	1017.9	+2	NW'W	4	bc	57	75	9	4000	Cu	2	CiCu	4	3
Falmouth (Pendennis)	1016.8	+2	NW	4	bc	57	55	9	4000	Cu	2	CiSt	4	0
Plymouth (Cattewater)	1015.7	+2	NNW	5	b	53	55	8	4000	Cu	1	Ci	1	0
Portland Bill	1013.9	+1	SW	3	bc-	53	75	6	4000	Cu	3	Ci	7	0
Southampton (Calshot)	1013.3	+2	SW	3	bc	63	75	7	-	-	0	Ci	5	0
Dungeness	1013.1	+1	ENE	2	mmc	56	92	4	<150	St	6	ACu	10	2
Guernsey	1015.1	0	W	4	bc-	57	75	7	-	-	0	ACu	6	1

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 9h.
Kew (24 hours ended 7h.)	18	czy	czugy	cm,bczy	70	51	42	-	-	5.7	*	*	7
Croydon (24 hours ended 7h.)	244	bc/fzcz	cz	cz,w	66	49	44	Tr	-	2.2			7
Greenwich (Royal Obsy.)	149	cz	czm	c	69	51	39	-	-	1.4	78	52	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3.2	*	*	
Westminster (St. James' Pk.)	27	*	*	*	69	52	46	-	-	5.4	64	45	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	5.4	*	*	*
Camden Square	110	bc	coc	*	70	52	43	-	-	*	*	58	*
Kensington Palace	80	co	o	*	69	51	45	-	-	*	(At 18h) 69	54	*
Hampstead Observatory	450	*	*	*	67	48	38	-	-	7.2	*	59	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time.
0.9	8h 2nd	<0.3	3h 3rd

Kew Observatory Max.	Time.	Min.	Time.
0.3	9h 2nd	<0.3	12h 2nd

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd 21 h. 30 m. to 3rd 2 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	5.0	1 08	23
δ Ursae Minoris	5.0	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.

3rd & 4th June, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.37 / 3.37	11.51 / 11.51	20.6 / 20.7
Greenwich	3.50 / 3.49	11.58 / 11.58	20.7 / 20.8
Wick	3.18 / 3.16	12.10 / 12.10	21.5 / 21.6
Valentia	4.29 / 4.28	12.39 / 12.39	20.50 / 20.51

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 vet 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, whenever possible, the general character of the weather.

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

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

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

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
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.

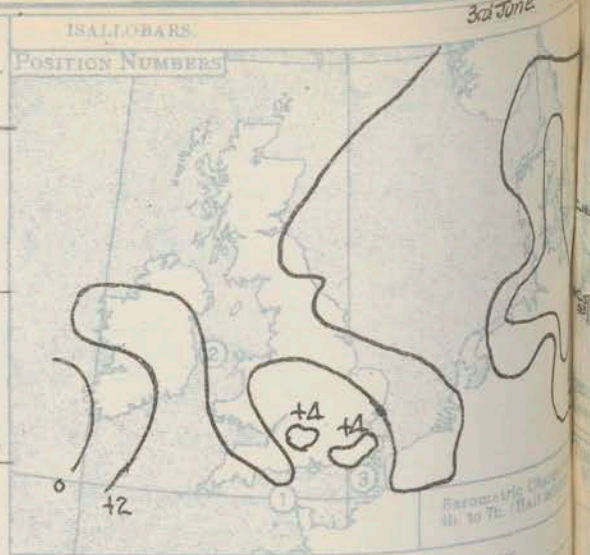
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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	cour.c	cid.	cmF	Fcbc	50	44	.	3	<8.00	0.3	<21.00	0.0
Stornoway	p	c	p	p	56	43	.	3	4.	4	"	7.2
Wick	cr.r	cPRc	PRbc	b-bc	48	40	.	3	12.30	1	<21.00	.
Tiree	br.bc	pr.bc	pr.bc	pr.cq	55	45	42	1	<8.00	2	<21.00	13.1
Nairn	cbcp	bc	bc	bc	60	49	.	0.2	12.30	–	–	7.2
Aberdeen	cbccpm	cpr.bm	cprbc	b-bc	59	42	32	0.6	11.00	1	<21.00	3.1
Malin Head	p.bcv	bcpr.	bcpr.	bbcair	55	44	.	Trace	9.00	1	<21.00	10.9
Renfrew	bccr.c	cbcc	cbc	bccp.bb	59	37	26	Trace	9.00	Trace	22.00	8.5
Edinburgh (Inchkeith)	prc	c	cbc	b-bc	56	45	41	Trace	–	–	–	6.9
Leuchars	cbc	bcy	bccbc	b-bc	61	38	34	–	–	–	–	7.4
Eskdalemuir	bccp.bc	bccycpr	cp.ybc	bbcw	58	38	34	Trace	11.00	Trace	<21.00	5.0
Tynemouth	bc	bc	bc	bc	63	48	38	–	–	–	–	.
Blacksod Point ...	bcbc	bc	bc	cbc	55	45	.	Trace	–	1	–	.
Donaghadee	bc	pr.bc	pr.bc	bc	61	39	.	Trace	13.30	0.6	<21.00	.
Birr Castle	cpr.	cpr.	cpr.	c	60	40	28	0.1	11.00	0.1	<21.00	7.2
Holyhead	cm.bv	bv	pr.	b	59	48	45	–	–	Trace	22.00	7.6
Liverpool (Bidston) ...	cbc	bcby	bccb		58	48	46	–	–	–	–	9.2
Chester (Sealand) ...	cm.c	cybcbb	cbc	bc	59	44	39	–	–	–	–	10.1
Harrogate	bbccbc	bcb	bbc	bc	62	44	39	–	–	–	–	~~[illegible]~~ 13.7
Spurn Head	b-bc	c	r	p	61	49	.	–	–	2	24.00	9.4
Birmingham (Edgbaston)	bbc	bcc	cbc	bc	68	46	34	–	–	–	–	5.0
Cranwell	bbc	c	cir.c	c	67	46	40	–	–	Trace	<21.00	8.5
Gorleston	cm.	cm.	cm.	cm.am	60	50	50	–	–	0.2	6.30	3.6
Valentia (Cahirciveen)	bccbc	cocb	cp.bc	oirc	56	48	47	–	–	4	1.30	9.7
Roches Point	cp.v	cv	cvbc	bccv	62	45	.	Trace	9.00	–	–	
Pembroke (St. Ann's H.)	bc	b-bc	bc	bc	60	49		–	–	–	–	10.6
Ross-on-Wye	bzbcc	cbcyc	cbccv	bc	67	43	37	–	–	–	–	8.5
Leafield	bbcy	bcycyp	cbc	bcm	68	44	39	0.1	16.30	–	–	8.0
Winchester (Worthy Dn)	bbcy	bcycu	cbcb	bbc	71	45	41	Trace	17.30	–	–	9.3
S. Farnborough ...	cfbzy	cy	cyb	bbcwc	73	47	46	–	–	–	–	8.0
London (Kew Obsy.) ...	cz.y	czugy	cm.	bz.y	70	51	42	–	–	–	–	5.7
Croydon	bcffzcz	cz.p	cz.	czw	66	49	44	Trace	14.30	–	–	2.2
Shoeburyness	offcm	cmom	om	obbc	61	52	52	–	–	–	–	0.9
Clacton-on-Sea ...	ofqm	ogcm	cogm	ogmz	58	53	53	–	–	–	–	0.4
Felixstowe	ofcm	bcm	cmam	obcr.	59	52	51	–	–	0.2	4.30	2.6
Lympne	offm	ocm	cmorfbm	obffcm	60	47	43	Trace	–	2	<21.00	0.2
Scilly (St. Mary's) ...	cbc	bcb	bcb	bbcb	59	50	.	–	–	–	–	13.2
Falmouth (Pendennis)	bcq	bcq	bcq	bc	61	49	.	–	–	–	–	14.0
Plymouth (Cattewater)	cbcy	bbcyq	bycq	bw	64	50	43	–	–	–	–	11.9
Portland Bill	bccz.	cbcz	bc	bc	62	52		–	–	–	–	
Southampton (Calshot)	bcm.	bcybc	b-bc	b-bc	71	49	46	–	–	–	–	11.5
Dungeness	off	ofcf	ofsbm	bbcz	57	48	.	–	–	–	–	.
Guernsey	bcbz.	cq	bcb	b-bc	61	50	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	2nd 10h.	Cambria	NW	3	bc	53	51
1	" 12h.	Reindeer	WNW	2	c/f	56	54

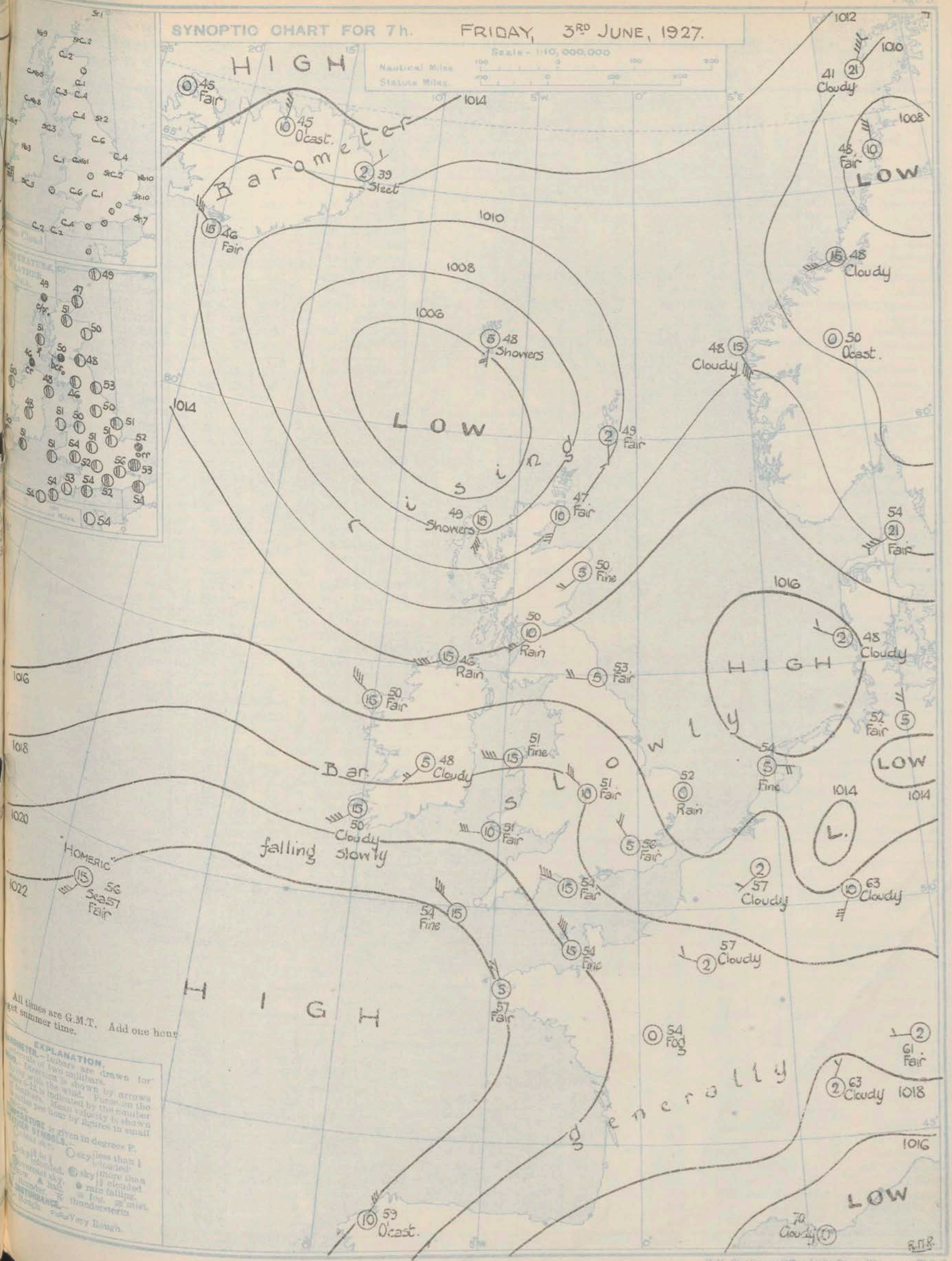
GENERAL INFERENCE.

While a depression remaining almost stationary between Iceland and Scotland an anticyclone is spreading slowly from the Atlantic over France and Southern England. Apart from a few showers, chiefly in western and northern districts weather will be mainly fair with moderate to rather high day temperatures.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 3rd. June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Westerly winds, mainly light to moderate; variable skies; visibility moderate to good but local morning mist; rather high day temperature.	Mainly fair in the South; considerable periods but occasional showers in the North.
6. South Wales 7. North Wales 8. N.W. England	Westerly winds, fresh at times; fair to cloudy, local showers today; visibility mainly moderate to good; moderate temperature to rather warm.	
9. N. Midlands 10. N.E. England	As 1 - 5.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	As 6 - 8.	
13 A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Southwesterly winds, veering, fresh at times; fair to cloudy, occasional local rain or showers; visibility moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 6 - 8.	

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

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Friday 3rd June.....1927. No. 154....

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	Low. Form	Low. Amt. 0-10	Upper Form.	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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	54	1008·1	0	-	0	Fo+	45	97	1	150	St	10	-	10	1009·7	0	S	1	bc	49	92	8	800	St	1	Acu	3
Stornoway	30	1008·4	+1	SW	4	/PR	*	*	7	*	*	*	*	*	1006·8	+1	SSW	4	c/pr.	49	85	6	2500	Nb	9	-	9
Wick	81	1010·3	+1	SW	2	bc	43	85	8	1500	Cu Nb	2	Ci St	4	1010·5	0	SSW	3	bc	47	86	8	2500	Stcu	2	Acu	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·5	0	SSW	5	c/p	51	85	8	1500	Cu Nb	5	Acu	8
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·8	*	W	1	bc-	51	65	8	4000	Cu	2	Acu	4
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·8	+1	SW	2	b	50	75	8	-	-	0	Acu	1
Malin Head	51	1013·5	0	WSW	4	b/p	46	85	8	4000	Cu Nb	2	-	2	1014·0	+1	WSW	4	cr	46	92	7	4000	Cu Nb	8	Ci	8
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·9	+1	SW	3	bcr.	50	85	8	4000	Cu	3	Acu	5
Edinburgh (Inchkeith)	190	1012·9	+2	W	3	bc-	47	85	8	7200	Cu	3	Acu	5	1014·4	+2	WSW	3	bc+	48	75	8	5700	Cu	1	Acu	5
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·8	+2	W	3	b	49	75	7	4000	Cu	1	-	1
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·4	+2	SW	4	bc+	46	75	8	2500	Cu	4	-	4
Tynemouth	67	1014·1	+1	W	1	bc+	49	85	6	800	St	4	Ci	6	1014·6	+2	W	2	bc	53	65	7	800	St	2	Acu	2
Blacksod Point ...	18	1015·1	0	W	4	bc	49	75	7	*	Cu Nb	6	-	6	1015·7	+3	NW	4	bc	50	65	9	*	Cu Nb	5	-	6
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·2	+1	W	2	bc-	48	75	8	5700	Stcu	3	Acu	4
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·3	*	SW	2	c	48	85	7	2500	Nb	3	Cicu	8
Holyhead	26	1016·2	+2	WNW	4	b	51	85	8	4000	Stcu	1	Ci	2	1017·5	+1	W	4	b	51	75	8	4000	Cu	1	Ci	2
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·7	+2	W	3	b-	50	75	8	1500	Cu Nb	1	Acu	2
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·5	+3	W	4	bc-	51	65	8	4000	Cu	2	Acu	3
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·4	+2	W	3	bc	50	76	8	2500	Cu	6	Ci	7
Spurn Head ...	29	1014·3	+1	W'N	5	orr	52	85	6	2500	Nb	10	-	10	1015·5	+2	W	4	bc-	51	85	6	4000	Cu	4	Ci	4
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·3	+3	NW	3	bc	51	65	8	-	-	0	Acu	4
Cranwell	238	1015·3	+1	-	0	c	50	85	6	1500	Stcu	7	Ast	9	1016·8	+2	W'N	3	bc+	51	92	6	5700	Stcu	2	Acu	10
Gorleston	14	1014·3	+1	SE	1	c	52	92	6	-	-	0	Ast	10	1015·4	+1	-	0	orr	52	92	5	450	Nb	10	-	9
Valentia (Cahirciveen)P	30	1019·8	0	W'N	4	bc+	52	92	9	*	Cu Nb	3	-	3	1019·7	-1	SW'W	4	c/r	50	85	8	1500	Stcu	8	-	8
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·3	+1	NW	3	c	51	76	9	2500	Stcu	5	Cicu	6
Pembroke (St. Ann's H.)	150	1017·5	+1	NW	4	bc-	51	97	8	4000	Cu	3	-	3	1019·6	+2	W	3	~~bc+~~	51	97	8	-	-	0	Acu	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·2	+3	WNW	2	c+	54	65	8	4000	Cu	6	Ci	4
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·7	+3	NW	2	bc	52	75	8	4000	Cu	1	Ci	5
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·1	+4	W	3	bc+	52	75	8	-	-	0	Ci St	8
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·4	+3	W	1	c	52	75	6	-	-	0	Ci St	7
London (Kew Obsy.) ...	18	*	*	*	*	*	55	*	*	*	*	*	*	*	1017·9	+3	NW'N	2	bc	56	55	6	-	-	0	Ci	8
Croydon	244	1014·6	+2	W	2	c-	53	85	6	4000	Stcu	4	Ci St	9	1017·5	+4	NW'W	2	c	54	65	6	4000	Stcu	2	Ci St	8
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·7	+5	N	4	bc+	55	75	6	-	-	0	Ci St	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·7	+3	NNW	4	o	53	92	6	4000	St	10	-	10
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·6	+2	NNW	3	o/c.	53	85	6	800	St	10	-	8
Lympne	350	1014·2	0	SSE	2	b	51	97	5	-	-	0	Ci	2	1016·3	+3	NW	4	c/m	52	92	5	800	St	8		8
Scilly (St. Mary's) ...	163	1019·9	+1	NW'N	4	b	51	92	8	-	-	0	-	0	1022·3	+3	NW'N	4	b	54	75	8	4000	Cu	2	-	2
Falmouth (Pendennis)	200	1019·9	+1	NW'N	3	bc	52	75	8	4000	Stcu	3	Acu	4	1021·7	+3	NW	2	bc	54	75	9	4000	Cu	2	Ci St	4
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·7	+3	NW	3	b	53	75	8	4000	Cu	1	Acu	1
Portland Bill	32	1016·4	+3	NW	3	bc	53	75	8	4000	Stcu	3	-	3	1018·4	+2	WNW	4	bc	54	75	8	-	-	0	Cicu	7
Southampton (Calshot)	10	1015·8	+2	NW'N	4	bc	53	85	7	5700	Cu	3	Ci	5	1018·6	+3	NNW	4	bc	55	75	7	-	-	0	Ci	5
Dungeness	20	1013·7	0	W	2	b/m	53	97	7	-	-	0	-	0	1016·8	+4	NW	2	c+	54	75	6	450	St	7	Ci St	8
Guernsey (St. Peter Pt)P	295	1018·2	+2	WNW	1	b-	50	92	8	-	-	0	-	0	1020·6	+3	NNW	4	b	54	75	8	-	-	0	Acu	2

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.‡ 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	c	c	45	62	0·4	-	6·3	0·0
Douglas (I. o. M.) ...	b	b	45	60	-	-	10·6	?
Llandudno ...	c	bcb	49	60	-	-	6·1	5·2
Colwyn Bay ...	bbcc	cb	49	60	-	-	5·0	5·0
Rhyl	c	bcb	48	58	-	-	10·6	6·8
Wallasey	cbc	bcb	50	60	-	-	6·8	1·3
Southport	ocbcb	b	*50	58	-	-	8·0	1·3
Blackpool	cb	bc	50	58	-	-	8·0	1·8
Ilkley	b	b	47	64	-	-	11·3	0·0
Cleethorpes...	b	b	48	63	4	-	8·4	0·0
Skegness	cbcm	bbccoc	45	62	3	-	6·4	0·0
Aberystwyth ...	2cbc	bbc	45	59	-	-	4·9	7·6
Bath	b	b	45	69	-	-	11·5	1·0
Cheltenham ...	b	bcc	44	71	-	-	9·7	1·2
Leamington Spa ...	bc2	bccbo	44	70	2	-	9·2	0·3
Lowestoft	cmbc	bccm	50	60	1	-	5·7	0·0
Felixstowe	cfsc	cbccm	50	58	0·3	-	2·5	0·0
Harwich & Dovercourt	f	f	50	60	0·3	-	2·6	0·0
Southend	o	occo	51	62	-	-	0·5	0·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocb	b	51	58	-	-	10·7	10·9
Bude	wbcb	bbcb	46	58	-	-	8·4	10·0
Penzance	b	b	50	62	-	-	11·3	11·2
Paignton	bzbbcb	by	46	67	-	-	9·9	11·0
Torquay	bz	bbcb	50	66	-	-	9·6	10·0
Jersey	g	bc	51	64	-	-	1·8	2·0
Weymouth	b	b	49	69	-	-	12·0	5·9
Bournemouth ...	b	b	49	71	-	-	11·5	2·0
Portsmouth (S'thsea)	b	b	51	72	-	-	11·3	3·1
Bognor	bcc	bcb	50	65	-	-	9·3	(2·5)
Littlehampton ...	bc	bc	46	63	-	-	7·6	2·5
Worthing	bc	bc	48	68	-	-	9·0	1·7
Brighton	bc	bc	49	61	-	-	5·4	0·5
Eastbourne‖... ...	bcmo	oc	48	66	-	-	3·4	1·9
Hastings‖	fmobc	bcbbcm	50	61	0·2	-	3·5	0·8
Folkestone	cmofz	of	52	59	-	-	0·2	0·6
Dover	of	ofmf	52	57	-	-	0·0	0·2
Tunbridge Wells ...	ocbco	orrl	46	66	-	12	1·4	0·4
Ramsgate	of	ofm	50	57	0·1	-	0·2	0·0
Margate	fo	o	50	58	-	-	0·0	0·0
Deal	fo	fo	50	58	-		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. 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 23935 Saturday 4th June 1927. Page 1.

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

Stations. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	State of ground.
Lerwick	1011·1	+2	S	2	bc	49	85	8	800	St	1	CiSt	4	•
Stornoway	1008·5	+1	W	4	c	54	65	7	4000	CuNb	8	-	8	•
Wick	1010·1	0	SSW	3	bc	54	65	8	1500	CuNb	3	Ci	7	•
Tiree	1012·5	+1	WSW	5	cjp	51	85	8	800	St	7	ACu	9	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1012·5	-1	SSW	2	bcH(R)	51	65	7	2500	CuNb	6	ACu	7	1
Malin Head	1015·7	+1	W	5	bcjp	54	75	8	4000	CuNb	3	Ci	3	•
Renfrew	1014·8	0	WSW	4	ejp	54	65	8	4000	CuNb	8	Ci	9	1
Edinburgh (Inchkeith)	1013·6	-1	W	4	bcjp	53	55	8	2500	CuNb	3	ACu	6	•
Leuchars	1014·0	+1	WSW	3	bc	54	55	8	4000	CuNb	3	ASt	6	0
Eskdalemuir	1015·7	+1	SW	4	c|PR	48	85	8	4000	CuNb	8	-	8	5
Tynemouth	1016·1	+1	W	2	bc+	60	45	7	1500	CuNb	5	-	5	•
Blacksod Point	1017·9	+1	WNW	4	bc	55	55	9	•	CuNb	6	-	6	•
Donaghadee	1016·6	+1	SW	1	bc|pr	52	75	8	4000	CuNb	6	-	6	•
Birr Castle	1018·4	•	WNW	3	c|pr$_0$	51	85	7	2500	Nb	8	-	8	•
Holyhead	1018·4	+1	WSW	5	cr$_0$	49	85	7	4000	Nb	7	ASt	10	5
Liverpool (Bidston)	1018·3	0	W'N	3	cH(R)	48	92	8	1500	Nb	9	-	9	•
Chester (Sealand)	1018·0	0	W	4	cr	54	65	8	4000	Cu	8	CiSt	9	1
Harrogate	1017·3	+1	SW'W	4	c+	55	55	8	4000	Cu	8	-	8	•
Spurn Head	1016·7	0	W'N	3	bc	59	65	7	5700	Cu	4	-	4	•
Birmingham (Edgbaston)	1018·6	0	WSW	3	bc	60	45	8	5700	Cu	7	-	7	1
Cranwell	1017·7	0	W'N	4	c	60	55	7	2500	Cu	7	ACu	8	0
Gorleston	1017·0	0	NW	3	c+	61	65	6	4000	Cu	2	CiCu	9	•
Valentia (Cahirciveen)	1021·3	+1	NW'W	4	bc-	54	75	9	4000	StCu	5	-	5	5
Roches Point	1019·6	-1	NW	4	c|PR-	55	75	9	1500	Nb	7	CiCu	8	•
Pembroke (St. Ann's H.)	1019·5	-1	WSW	5	c|PR+	52	97	8	4000	CuNb	8	-	8	•
Ross-on-Wye	1018·8	0	NW'W	4	bc	61	55	8	4000	Cu	6	-	6	0
Leafield	1018·5	0	NW	3	bc	59	55	9	4000	Cu	4	-	4	0
Winchester (Worthy Dn.)	1018·9	0	W'N	3	bc	64	35	8	2500	Cu	6	-	6	0
S. Farnborough	1018·8	+1	W	2	bc	68	45	8	2500	Cu	4	CiCu	6	0
London (Kew Obsy.)	1018·8	0	NW	1	bc	63	45	8	2500	Cu	5	ACu	7	0
Croydon	1018·6	0	NNW	3	c-	65	45	8	4000	Cu	4	ACu	8	0
Shoeburyness	1018·9	+2	NNW	2	bc+	63	65	8	4000	Cu	3	ACu	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1018·0	+1	NW'W	3	c	62	55	7	4000	CuNb	7	CiSt	8	1
Lympne	1018·6	+1	SE	3	bc	62	55	6	2500	CuNb	7	-	7	0
Scilly (St. Mary's)	1023·1	0	W'S	4	bc	59	75	8	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1022·8	0	NW'W	4	bc	60	45	9	4000	Cu	5	-	5	•
Plymouth (Cattewater)	1021·7	0	W	5	bc	59	45	8	4000	Cu	5	Ci	5	0
Portland Bill	1019·9	0	W	3	bc	60	55	8	4000	Cu	3	ACu	4	•
Southampton (Calshot)	1019·8	0	NW'N	4	bc-	62	45	8	4000	Cu	3	CiCu	4	0
Dungeness	1019·5	+2	WSW	2	c+	58	97	7	1500	CuNb	8	-	8	•
Guernsey	1022·6	+1	NW	4	bc+	56	65	8	2500	Cu	2	Ci	4	•

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	1010·9	-1	S	2	bc	50	85	8	4000	Cu	2	ACu	6	•
Stornoway	1009·1	+1	W	4	c|PR	51	85	7	4000	CuNb	8	-	8	3
Wick	1010·5	0	ENE	1	c|pr$_0$	50	85	8	1500	CuNb	6	CiSt	8	0
Tiree	1013·4	+1	W'S	5	c+	51	75	8	1500	CuNb	6	Ci	9	4
Nairn	1011·2	•	NW'W	4	bc+	51	75	8	4000	CuNb	7	-	7	•
Aberdeen	1011·5	-1	SW	3	bcjp	58	55	7	2500	CuNb	2	ACu	3	0
Malin Head	1015·9	0	W	5	bcjp	52	75	8	4000	CuNb	1	ACu	7	4
Renfrew	1015·0	0	W	4	c	52	75	8	4000	Cu	7	Ci	8	•
Edinburgh (Inchkeith)	1013·9	0	W	4	bc	52	65	8	7200	Cu	1	ACu	5	2
Leuchars	1013·6	0	WSW	4	bc	53	65	9	4000	StCu	2	ASt	5	•
Eskdalemuir	1015·4	+1	W	4	bc	52	55	8	4000	Cu	7	-	7	•
Tynemouth	1016·1	0	W	3	bc|r	57	65	7	1500	CuNb	6	-	6	1
Blacksod Point	1018·4	0	WNW	4	bc	55	55	8	•	CuNb	6	-	6	4
Donaghadee	1017·4	+1	WSW	1	bc|PR	52	75	8	4000	CuNb	7	-	7	1
Birr Castle	1018·6	•	W	4	bc-	56	55	7	2500	Cu	6	-	6	•
Holyhead	1017·9	0	WSW	2	b	52	75	9	4000	Cu	<1	Ci	1	0
Liverpool (Bidston)	1017·9	-1	W'N	2	c|r	51	85	8	800	CuNb	8	Ci	9	•
Chester (Sealand)	1017·8	0	NW	1	c|r$_0$	50	85	6	4000	StCu	9	-	9	•
Harrogate	1017·5	0	SW	3	c-	50	75	8	2500	Nb	9	-	9	•
Spurn Head	1016·6	0	WNW	3	bc	57	75	6	-	-	0	ACu	6	0
Birmingham (Edgbaston)	1018·9	0	W	3	c|pr$_0$	49	85	8	4000	Nb	8	-	8	•
Cranwell	1017·5	-1	SW'W	3	bc$_0$	60	55	8	4000	Cu	5	ACu	7	•
Gorleston	1017·4	0	S'E	3	bc-	54	75	7	-	-	0	CiCu	4	0
Valentia (Cahirciveen)	1022·4	+1	W'N	3	bc	54	65	9	4000	Cu	4	-	4	3
Roches Point	1020·1	0	NW	4	bc	58	65	9	2500	Cu	5	-	5	3
Pembroke (St. Ann's H.)	1019·1	0	W	5	bc	53	97	8	-	-	0	ACu	3	4
Ross-on-Wye	1018·5	-1	WSW	3	cjp	53	75	7	4000	CuNb	7	CiCu	8	•
Leafield	1018·7	0	WNW	5	bcjp	52	65	8	4000	Cu	3	ACu	5	•
Winchester (Worthy Dn.)	1019·0	0	W'N	4	b-	58	45	9	4000	Cu	2	-	2	•
S. Farnborough	1018·8	0	W	3	b-	61	45	8	4000	Cu	1	-	1	•
London (Kew Obsy.)	1018·1	-1	WNW	3	bc|r	63	45	8	1500	Cu	6	-	6	•
Croydon	1018·3	0	WNW	2	bc|pr$_0$	61	45	8	5700	CuNb	7	-	7	•
Shoeburyness	1018·0	0	S'W	3	c	56	85	8	2500	StCu	6	ACu	8	•
Clacton-on-Sea	1017·7	-1	S	3	bc	59	75	7	2500	Cu	6	-	6	2
Felixstowe	1017·8	0	S	3	bcjp	60	65	8	4000	CuNb	3	Ci	4	0
Lympne	1019·2	+1	S	1	cr$_0$r$_0$	53	85	6	1500	Nb	8	-	8	•
Scilly (St. Mary's)	1022·5	-1	W'N	5	bc	55	85	8	4000	Cu	2	ACu	4	4
Falmouth (Pendennis)	1022·3	0	WNW	5	bc-	56	65	8	4000	CuNb	4	ACu	7	1
Plymouth (Cattewater)	1021·2	0	W	5	bc|r	56	65	8	4000	Cu	4	ACu	4	1
Portland Bill	1019·2	-3	SW'W	5	bc	56	75	8	4000	CuNb	4	ACu	7	1
Southampton (Calshot)	1019·2	-1	NW'W	4	bc	61	45	9	4000	Cu	5	-	5	0
Dungeness	1018·8	0	WSW	3	c	57	97	7	2500	Cu	6	ACu	8	3
Guernsey	1022·7	-1	W	5	bc	55	75	8	4000	StCu	1	Ci	3	4

LONDON OBSERVATIONS.

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.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	bayp,bc	baypc	bybw	66	45	33	Tr.	-	8·9	•	•	7
Croydon (24 hours ended 7h.)	244	cz$_0$ybc	dbccpbc	bcybw	67	43	36	Tr.	Tr.	6·9	•	•	8
Greenwich (Royal Obsy.)	149	c	c	cpb	70	42	29	-	Tr.	3·6	42	62	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	8·5	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	67	45	39	-	-	8·1	46	63	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7·8	•	•	•
Camden Square	110	c	c	•	70	45	38	-	-	•	•	62	•
Kensington Palace	80	cbc	bc	•	67	44	38	-	-	•	(At 18h.) 41	58	•
Hampstead Observatory	450	•	•	•	66	42	34	-	-	9·8	•	61	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0·4	3rd 7h	<0·3	3rd 21h

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 21 h. 30 m. to 4th 2 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	5·0	5·0	100
δ Ursae Minoris	5·0	5·0	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.

4th & 5th June 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·37 3·36	11·51 11·51	20·7 20·8
Greenwich	3·49 3·49	11·58 11·58	20·8 20·9
Wick	3·16 3·15	12·10 12·11	21·6 21·7
Valentia	4·28 4·27	12·39 12·39	20·51 20·52

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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.

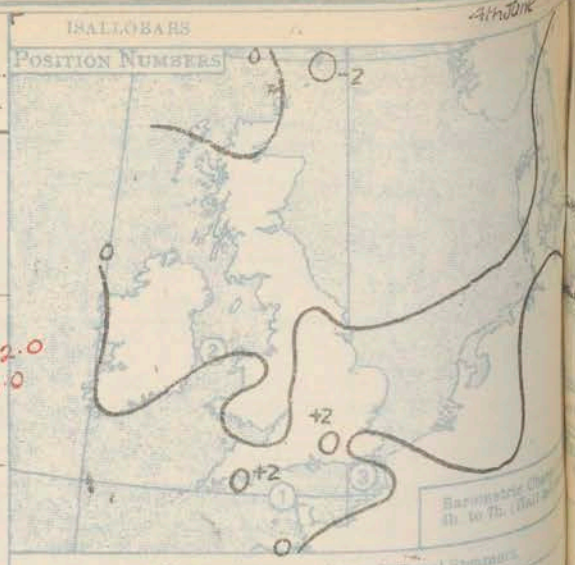
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

† 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. 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	i f bc	bc	bcc	cbc	51	46	•	-	-	-	-	10.1
Stornoway	c	b	b	r	54	42	•	1	-	6	-	6.0
Wick	b.bc	cLeb	ccrbc	brc	54	45	•	1	17.30	3	21.00	•
Tiree	prc	pRbc	prbcc	cbc	54	47	43	5	18.00	1	21.00	4.9
Nairn	bcq	bc	bcPR	bc	59	44		-	-	1	21.00	12.5
Aberdeen	bcPRHtc	prhjpy	cprc	ccpr	59	43	41	3	11.00	Trace	21.00	10.3
Malin Head	obcpr	bcpr	bcpr	bcpr	54	47	•	1	18.00	1	22.00	9.5
Renfrew	bcprhpr	cprl	cr	orbr	57	46	40	1	18.00	3	22.00	9.6
Edinburgh (Inchkeith)	prcbc	bc	bcb	b-bc	55	46	43	Trace	12.30	-	-	~~12~~ 12.0
Leuchars	bbcy	bcy	bcw	bcw	58	39	35	-	-	-	-	~~13~~ 13.0
Eskdalemuir	bcy cp	PRHtpmt	bcyb	bc	54	36	29	4	9.00	Trace	6.30	8.7
Tynemouth	bc	bcp	bc	bc	62	45	37	0.1	15.30	-	-	•
Blacksod Point ...	c	c	c	pc	55	46	•	Trace	-	1	-	•
Donaghadee	bcpr	bcPR	bcpr	bc	57	40	•	2	9.00	1	21.00	•
Birr Castle	cPR	bcpr	pc	bc	59	~~47~~ 40	29	5	9.00	-	-	5.8
Holyhead	prbc	rbcb	bbcb	bc	56	48	43	1	9.00	-	-	11.1
Liverpool (Bidston) ...	bccp	rdr	bccb		55	44	40	6S	11.00	-	-	7.2
Chester (Sealand) ...	bccpr	cRR cRr	cbc	bcb	59	36	31	3	13.30	-	-	4.8
Harrogate	bcc	cPc	cbc	bbc	58	41	35	0.3	16.30	-	-	8.5
Spurn Head	b.bc	b.bc	cPRbd	ocbc	60	46	•	-	-	3	22.00	7.5
Birmingham (Edgbaston)	b.bc	bccpr	cbc	bc	62	41	33	0.3	17.30	-	-	6.5
Cranwell	c	c	bcc	b-bc	63	41	33	-	-	-	-	9.1
Gorleston	orcbcc	cpbc	bcccrc	bc	63	44	41	6	18.00	0.2	22.00	5.5
Valentia (Cahirciveen)	cpbc	bbcv	bcbr	bcc	56	50	42	1	18.00	-	-	11.0
Roches Point	cLPv	cbcv	bcvb	bcc	60	44	•	0.3	18.00	-	-	•
Pembroke (St. Ann's H.)	bccP	cbc	bc	bc	57	48	•	2	9.00	-	-	9.6
Ross-on-Wye	cbc	cy cp bc	crbcb	c	63	36	30	Trace	14.30	1	21.00	8.1
Leafield	bc	pcbc	bcpb	bbc	62	38	30	0.3	16.30	0.2	21.00	8.2
Winchester (Worthy Dn.)	bccy	bcybcy	bwbcbc	b	65	40	31	-	-	Trace	22.00	12.4
S. Farnborough ...	cbcy	bcby	by	bbw	68	39	41	-	-	Trace	-	10.6
London (Kew Obsy.) ...	bcyq bcy	bcy pr	by	bw	66	45	33	Trace	-	-	-	8.9
Croydon	czybcc	bccprbcy	bcyb	bw	67	43	36	Trace	13.30	Trace	-	6.9
Shoeburyness	bcbbc	bcc	coro	obcz	65	41	32	-	-	1	21.00	5.4
Clacton-on-Sea ...	bcy	bcybc	bcbbc	bcbw	65	44	39	-	-	Trace	21.00	6.7
Felixstowe	cy	bcy	bcc	cb	65	47	42	-	-	-	-	8.0
Lympne	cmbcy	crrm	cmrbcb	b	62	41	33	1	14.30	0.5	21.00	6.5
Scilly (St. Mary's) ...	b	bccbc	bcpb	bbc	60	49	•	-	-	0.4	21.00	13.2
Falmouth (Pendennis)	bc	bccprq	bcq	bcc	62	48	•	0.4	16.30	-	-	11.5
Plymouth (Cattewater)	bbcy	bccqybr	bxb	bwbc	60	44	37	Trace	16.30	-	-	12.6
Portland Bill	bc	bc	bcpb	bc	61	50	•	-	-	Trace	21.00	•
Southampton (Calshot)	bcbbcy	bcyv	b	bwb	65	45	42	-	-	0.6 Trace	21.00	11.1
Dungeness	cbc	c	cbcl	bcb	65	44	•	-	-	-	-	•
Guernsey	bbcq	bcq	bc	bc	58	48	•	-	-	-	-	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamships.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	3rd 10h	Cambria	SW	3	bc	54	50
3	4th 1h	Dieppe	NWN	3	bcjp	54	53

GENERAL INFERENCE.

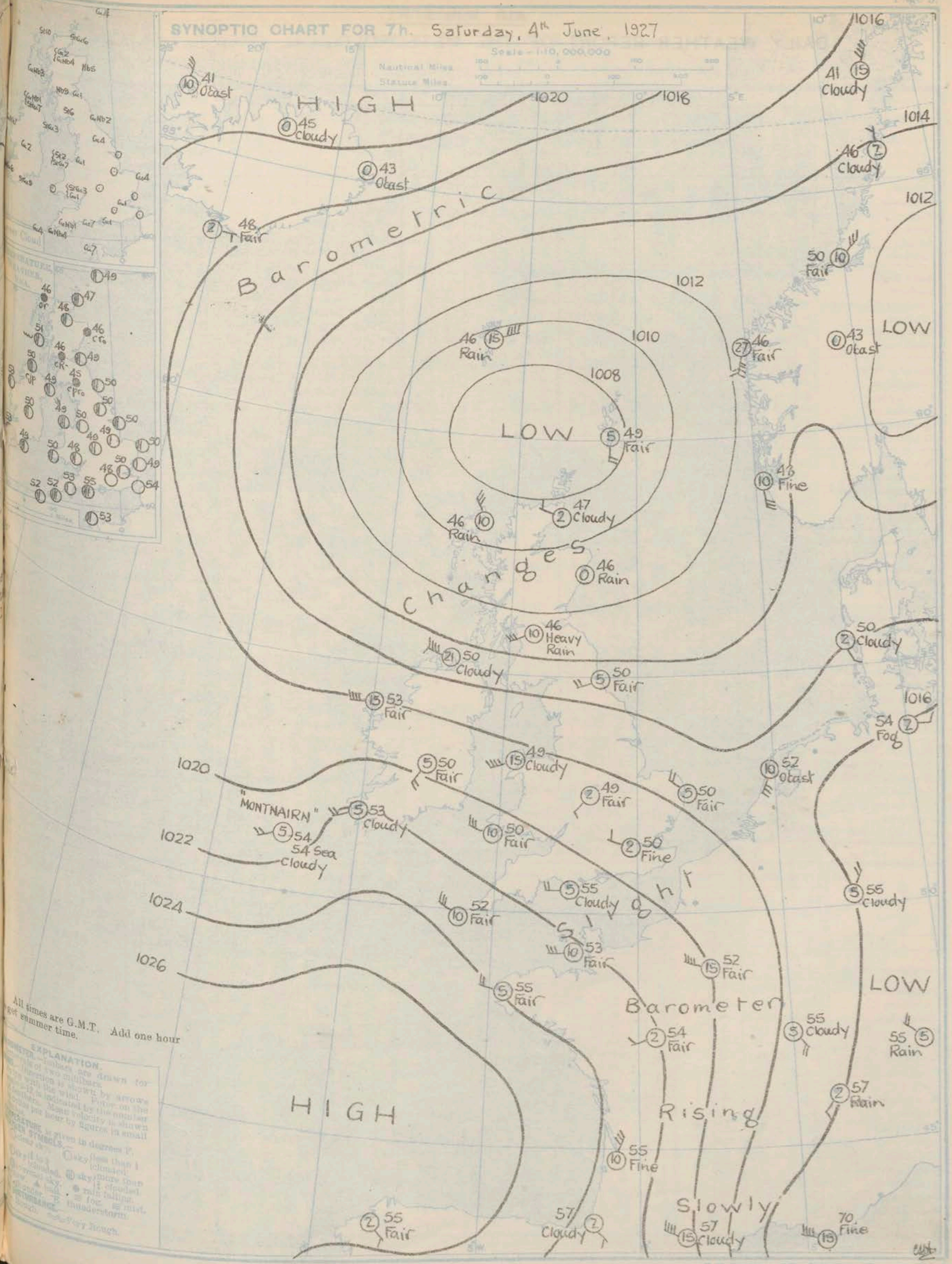
A depression centred between the north of Scotland and the Faeroes is moving very slowly eastwards while an anti-cyclone remains practically stationary off our southwest coasts. Apart from scattered thundery showers weather will be mainly fair in southern districts but in Scotland after some local rain at first an improvement will spread in from the west.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 4th June, 1927.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Westerly winds, mainly light to moderate; considerable bright intervals but occasional local thundery showers or thunderstorms; visibility moderate to good; temperature moderate to rather warm.	Similar.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Westerly winds, fresh locally; occasional showers, perhaps local thunder but considerable fair periods; visibility moderate to good; moderate temperature.	
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind westerly, veering temporarily; mainly moderate; occasional local rain but considerable fair periods; visibility moderate to good; moderate temperature.	No.
17. N.W. Ireland 18. N.E. Ireland	As 7 - 11.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0905 G.M.T.

† 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 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.

CLOUD SYMBOLS.—

Cloud amount is shown as:— ○ Sky less than ½ clouded, ◐ sky more than ½ clouded, ● sky completely clouded.

Weather under head "P" is shown as:— ▲ hail, ● rain, ≡ fog, ⚡ thunderstorm.

PERTURBANCE.—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 4th June.....1927. No. 155....

Observations at 1h. G.M.T. 4th June

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1008.5	0	-	0	c	47	92	8	5700	Stcu	4	Pcu	8
Stornoway	30	1009.6	-1	W	3	PR	.	.	7	.	.	.	.	.
Wick	81	1010.0	-1	SW	2	bc	46	85	8	1500	Stcu	4	CiSt	7
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.
Malin Head	51	1016.1	0	WNW	5	bc	pg	47	85	8	4000	CuNb	5	-	5
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Edinburgh (Inchkeith)	190	1015.2	0	W	4	b-		47	85	8	2500	St	1	-	1
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.
Tynemouth	67	1016.7	0	W	3	bc		46	85	7	800	St	3	-	3
Blacksod Point ...	18	1019.2	0	-	0	bc		49	75	7	.	CuNb	6	-	6
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead	20	1018.7	+1	NW'W	4	b		51	85	8	4000	Stcu	2	-	2
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.
Spurn Head	29	1017.7	0	SW'W	2	od		49	92	6	1500	St	10	-	10
Birmingham (Edgbaston)	565	.	.	.	.	.	.	.	.	.	.	.	.	.
Cranwell	236	1018.8	+1	W	1	bc		45	97	6	4000	Stcu	5	CiSt	7
Gorleston	14	1018.1	0	WNW	1	bc-		49	92	7	2500	Nb	6	-	6
Valentia (Cahirciveen)¶	30	1022.9	0	W'N	2	{0+}		51	85	9	-	{St}	{10}	-	{10}
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	150	1020.7	+1	W	4	bc		52	85	8	4000	Stcu	7	-	7
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.
Leafield	812	.	.	.	.	.	.	.	.	.	.	.	.	.
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obsy.) ...	18	.	.	.	.	.	48	.	.	.	.	.	.	.
Croydon	244	1019.7	+1	W	2	b		45	85	7	-	-	0	-	0
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.
Lympne	350	1019.5	+1	WNW	3	b		45	85	7	4000	Stcu	2	-	2
Scilly (St. Mary's) ...	163	1022.8	+1	NW'W	5	b		51	85	8	4000	Cu	2	-	2
Falmouth (Pendennis)	200	1022.2	-1	WNW	4	bc		51	75	8	4000	CuNb	3	-	3
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.
Portland Bill ...	32	1020.0	0	W	4	b		53	85	8	4000	Cu	1	-	1
Southampton (Calshot)	10	1020.4	0	W	3	b		47	85	8	-	-	0	-	0
Dungeness	20	1019.3	+2	WNW	2	bc		46	97	8	4000	Stcu	4	-	4
Guernsey (St. Peter Pt.)¶	296	1022.1	0	W	1	bc		51	92	8	4000	Stcu	4	-	4

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1007.9	-2	S	2	bc	49	92	8	4000	Cu	4	CiSt	7
Stornoway	1009.1	0	NNW	3	or	46	92	7	1500	St	10	-	10
Wick	1008.5	+1	WNW	1	c	47	85	8	2500	Stcu	6	CiSt	8
Tiree	1012.3	-1	WNW	5	bc	51	85	8	1500	CuNb	3	Ci	5
Nairn	1009.9	.	-	0	bf	48	85	8	4000	CuNb	6	-	6
Aberdeen	1011.2	-1	-	0	cf	48	85	7	2500	Nb	5	PSt	9
Malin Head	1015.6	-1	WNW	5	cjb	50	85	8	4000	Stcu	8	-	8
Renfrew	1013.9	-1	WSW	3	cf	46	85	8	1500	Nb	9	Pcu	10
Edinburgh (Inchkeith)	1012.4	-1	WSW	5	bc+	49	85	8	4000	Cu	1	Pcu	7
Leuchars	1012.1	-1	WSW	4	bc	51	75	8	4000	CuNb	1	Ci	8
Eskdalemuir	1014.9	-1	WSW	4	c/pg	45	92	8	1500	St	6	Ci	9
Tynemouth	1014.7	-1	WSW	2	bc	50	75	7	2500	CuNb	2	Pcu	6
Blacksod Point ...	1018.3	0	W	4	bc	53	75	9	.	CuNb	7	-	7
Donaghadee	1017.2	-1	W	3	bc+	49	85	8	5700	Stcu	3	Pcu	6
Birr Castle	1019.7	.	SW	2	bc	50	85	7	1500	Cu	2	Cirr	6
Holyhead	1018.7	0	WSW	4	c	49	85	8	1500	Stcu	9	-	9
Liverpool (Bidston) ...	1018.1	0	WSW	4	b	50	75	8	2500	Cu	1	Ci	1
Chester (Sealand) ...	1018.2	0	W	3	bc	52	65	9	2500	Cu	3	-	3
Harrogate	1017.2	0	SW	3	bc+	50	75	7	2500	Cu	4	-	4
Spurn Head	1017.1	0	W	4	bc	50	85	7	-	-	0	Pcu	4
Birmingham (Edgbaston)	1019.5	0	SW	1	bc	49	75	8	-	-	0	Pcu	3
Cranwell	1018.6	0	W	3	b	49	85	6	-	-	0	Pcu	1
Gorleston	1017.4	0	NW	2	bc-	50	85	6	2500	Cu	4	-	4
Valentia (Cahirciveen)¶	1022.0	0	W'S	2	c	53	75	9	2500	Stcu	6	PSt	8
Roches Point	1022.3	0	NW	2	c	49	85	8	2500	Stcu	9	-	9
Pembroke (St. Ann's H.)	1021.3	0	WNW	3	bc-	50	97	8	-	-	0	Pcu	4
Ross-on-Wye	1019.5	-1	SW'W	2	bc-	48	85	8	4000	Stcu	4	-	4
Leafield	1019.3	+1	-	0	bc	50	75	8	5700	Stcu	6	-	6
Winchester (Worthy Dn.)	1019.9	0	NW	1	b	51	75	8	4000	Stcu	1	-	1
S. Farnborough ...	1019.6	+2	-	0	b	48	85	8	-	-	0	-	0
London (Kew Obsy.) ...	1019.8	+1	WNW	1	b	50	85	6	4000	Cu	1	-	1
Croydon	1015.2	0	WNW	2	b+	49	85	7	2500	Cu	1	-	1
Shoeburyness	1019.3	0	WNW	3	bc	52	85	6	-	-	0	Pcu	3
Clacton-on-Sea ...	1018.5	0	NW	3	b	49	85	7	-	-	0	Pcu	2
Felixstowe	1018.6	0	NW'W	2	b	51	85	6	-	-	0	-	0
Lympne	1019.0	0	WNW	3	b	48	85	7	-	-	0	-	0
Scilly (St. Mary's) ...	1022.7	+1	NW'W	3	bc	52	75	9	4000	Cu	4	Cirr	8
Falmouth (Pendennis)	1022.8	+1	NNW	3	c+	52	75	8	4000	CuNb	4	Pcu	8
Plymouth (Cattewater)	1021.5	+2	NNW	2	b+	53	75	8	2500	CuNb	1	Ci	2
Portland Bill	1020.2	0	W	2	c+	55	75	8	2500	Cu	7	Pcu	8
Southampton (Calshot)	1020.6	0	N'W	2	b	53	75	8	5700	Cu	1	-	1
Dungeness	1019.1	0	WNW	2	b-	54	92	8	-	-	0	-	0
Guernsey (St. Peter Pt.)¶	1022.4	0	W	3	bc	53	85	8	2500	Cu	7	-	7

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd 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)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	cpr	prc	44	57	-	0.4	9.6	8.0
Douglas (I. o. M.) ...	bcc	bcc	42	55	-	-	8.0	11.4
Llandudno ...	bc	cpc	48	58	-	0.1	9.2	7.2
Colwyn Bay ...	bbcb	bcrb	48	60	-	1	7.0	5.6
Rhyl	bcc	bc	47	57	-	5	6.3	11.5
Wallasey	bbc	rb	49	58	-	6	5.5	8.8
Southport	b	bbcpbb	* 50	58	0.1	Trace	9.0	9.7
Blackpool	c	bpc	50	57	-	-	9.4	9.7
Ilkley	b	b	42	60	-	-	8.1	12.9
Cleethorpes	b	cbc	48	64	0.2	-	7.7	8.4
Skegness	cbcc	cocbc	48	62	Trace	-	6.3	6.4
Aberystwyth ...	bcc	crbc	50	57	-	1	7.2	7.1
Bath	bcb	bbc	45	61	-	-	10.1	12.9
Cheltenham‖ ...	bc	bccpb	45	65	-	Trace	7.5	10.3
Leamington Spa ...	c	c	44	63	-	-	6.9	9.2
Lowestoft	bbcb	bc	51	62	4	-	4.8	5.7
Felixstowe	bc	bc	51	65	0.3	-	6.7	2.5
Harwich & Dovercourt	bcm	bc	51	68	1	-	6.9	2.6
Southend	bc	bc	52	66	0.1	-	7.0	0.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcob	ocb	51	58	-	2	7.6	13.1
Bude	bc	bcbc	52	60	-	(Trace)	9.4	10.8
Penzance	b	bpr	49	62	-	0.1	10.5	13.0
Paignton	bbc	bc	49	61	-	-	11.7	12.4
Torquay	bbcb	bcy	50	65	-	-	11.6	13.5
Jersey	bc	bc	50	60	-	-	11.5	14.2
Weymouth	b	b	47	67	-	-	11.4	
Bournemouth ...	b	b	48	66	-	-	11.5	13.5
Portsmouth (S'thsea)	b	b	50	67	-	-	10.5	12.2
Bognor	bc	b	49	66	-	-	10.1	10.3
Littlehampton ...	bc	bcb	47	63	-	-	9.9	9.8
Worthing	bc	bcb	50	64	-	-	9.6	9.3
Brighton	bc	bc	51	64	-	-	9.5	8.8
Eastbourne‖	bcb	b	52	64	-	-	9.6	7.6
Hastings‖	bcbbc	bccbcb	49	65	-	Trace	4.6	3.5
Folkestone	c	cpcow	51	64	1	Trace	2.3	0.2
Dover	zc	zcir	51	63	0.1	1	6.8	1.4
Tunbridge Wells ...	bcc	obc	46	66	-	0.2	3.3	0.2
Ramsgate	bcm	bcbcm	51	65	-	-	4.9	0.0
Margate	cbcc	bcc	52	63	-	2	3.5	0.0
Deal	obc	cor	49	65	-			

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23936. Sunday 5th June 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1007.4	0	S	2	clr	49	97	8	4000	Cu	6	aCu	8	•
Stornoway	1008.2	-1	NW	3	c+	54	65	7	4000	CuNb	9	-	9	•
Wick	1009.0	0	WNW	1	orr	47	75	7	1500	St	10	-	10	•
Tiree	1011.9	0	WNW	5	c+	48	92	8	1500	CuNb	9	-	9	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1008.7	-2	SSE	2	clpr₀	53	85	7	2500	CuNb	9	-	9	1
Malin Head	1015.1	0	W	5	bcjp	52	85	8	4000	CuNb	2	CiSt	7	•
Renfrew	1012.5	-1	WSW	5	c	54	65	8	2500	StCu	5	CiSt	10	1
Edinburgh (Inchkeith)	1010.6	-2	WSW	4	c+	53	65	8	4000	Cu	2	CiSt	9	•
Leuchars	1009.5	-3	SW	4	c	57	65	8	4000	CuNb	6	aSt	9	0
Eskdalemuir	1012.5	-2	WSW	5	bclpr	52	75	8	2500	CuNb	7	-	7	1
Tynemouth	1013.4	-2	W	4	bcjp₀	57	55	7	1500	Nb	6	-	6	•
Blacksod Point	1018.8	0	W	4	c	56	65	8	•	Cu	8	-	8	•
Donaghadee	1016.7	+1	W	4	bclpr₀	54	65	8	4000	CuNb	7	-	7	•
Birr Castle	1018.3	•	W	4	bclpr₀	58	85	8	4000	CuNb	6	-	6	•
Holyhead	1017.8	-2	SW	5	bc₀	56	65	8	4000	Cu	4	-	4	0
Liverpool (Bidston)	1017.1	-2	WS	6	bc+	54	65	8	4000	StCu	5	Ci	6	•
Chester (Sealand)	1017.3	-2	WNW	4	c	56	55	8	1500	StCu	8	-	8	1
Harrogate	1015.4	-1	SW'W	4	clpR-	56	65	8	2500	CuNb	8	-	8	•
Spurn Head	1015.6	-2	WSW	5	bc	58	65	7	-	-	0	aCu	5	•
Birmingham (Edgbaston)	1017.7	-2	W	3	bc	57	45	8	4000	Cu	7	-	7	1
Cranwell	1018.0	-1	W	4	c	59	65	7	2500	Cu	6	CiSt	8	0
Gorleston	1017.0	0	NE	3	bc	58	65	6	2500	Cu	4	-	4	•
Valentia (Cahirciveen)	1021.3	-1	SW'W	2	c	55	75	9	2500	StCu	4	aSt	10	0
Roches Point	1020.5	-3	WSW	3	c	56	85	9	2500	Cu	8	-	8	•
Pembroke (St. Ann's H.)	1020.6	-1	W	5	bc	54	97	8	4000	Cu	3	aCu	4	•
Ross-on-Wye	1017.9	-1	WNW	4	bc	58	45	9	4000	Cu	7	-	7	0
Leafield	1018.2	-1	NW'W	3	clpr₀	54	55	8	4000	StCu	8	-	8	5
Winchester (Worthy Dn.)	1018.6	-1	WSW	3	c	59	45	8	4000	Cu	8	-	8	0
S. Farnborough	1018.6	-2	SW	2	bclpr₀	57	65	8	2500	StCu	6	aCu	7	0
London (Kew Obsy.)	1018.6	-2	NW	2	c	61	45	8	4000	Cu	6	aCu	8	0
Croydon	1018.4	-1	W'N	2	c	61	45	8	4000	StCu	8	-	8	0
Shoeburyness	1018.5	0	WNW	1	c	59	55	7	5700	Cu	9	-	9	*
Clacton-on-Sea														
Felixstowe	1017.6	-2	NW	2	bc	61	35	8	4000	Cu	6	-	6	0
Lympne	1018.4	-1	NW	3	c	60	45	8*	2500	Cu	8	-	8	0
Scilly (St. Mary's)	1022.7	0	W'S	3	bc	58	75	9	4000	Cu	1	aCu	4	•
Falmouth (Pendennis)	1021.9	-1	NW	4	bc	59	45	8	4000	Cu	5	CiSt	6	•
Plymouth (Cattewater)	1020.8	-1	W	3	bc	57	45	8	4000	Cu	5	-	5	0
Portland Bill	1019.4	-1	SW'W	4	b	56	65	8	4000	CuNb	2	-	2	•
Southampton (Calshot)	1019.5	-2	S'W	5	bc	63	55	8	2500	Cu	7	-	7	0
Dungeness	1018.8	-2	WSW	3	bc+	59	97	8	1500	CuNb	7	-	7	•
Guernsey	1022.2	-1	W	4	bc	56	85	8	2500	Cu	1	aCu	3	•

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1007.8	+1	S	1	c	48	92	8	4000	Cu	6	Ci	8	•
Stornoway	1009.5	+3	N	4	c	50	85	7	4000	CuNb	8	-	8	3
Wick	1008.6	0	S	1	clr	46	85	8	1500	Nb	6	CiSt	8	0
Tiree	1011.2	0	WNW	6	cjp	51	85	8	1500	CuNb	8	-	8	6
Nairn	1008.1	•	NW	1	bclr	51	85	8	4000	CuNb	7	-	7	•
Aberdeen	1008.1	-1	WNW	2	clcr	49	85	8	2500	CuNb	3	aSt	9	0
Malin Head	1014.7	0	WNW	5	bcjp	52	85	8	4000	CuNb	3	aCu	4	4
Renfrew	1011.2	-2	W	5	c	51	75	8	2500	CuNb	6	Ci	8	•
Edinburgh (Inchkeith)	1009.4	-1	WSW	5	bc+	51	75	8	5700	Cu	3	CiCu	7	3
Leuchars	1008.7	-1	W	4	c	55	65	8	4000	StCu	5	aSt	9	•
Eskdalemuir	1012.1	-1	W	5	cr₀	45	75	7	1500	Nb	6	aSt	9	•
Tynemouth	1012.1	-1	WNW	4	cr₀	51	65	7	1500	Nb	9	-	9	2
Blacksod Point	1018.2	-1	W	4	bc	55	65	9	•	Cu	5	-	5	•
Donaghadee	1015.6	-2	NW	4	bclpr₀	54	65	8	4000	CuNb	5	-	5	3
Birr Castle	1017.5	•	NW	4	bc₀	55	65	8	4000	Cu	7	-	7	•
Holyhead	1016.1	-3	SSW	4	clpr₀	50	92	7	1500	StCu	9	-	9	4
Liverpool (Bidston)	1014.9	-3	W	5	bc+	54	65	8	4000	Nb	4	aCu	~~4~~ 8	•
Chester (Sealand)	1015.2	-3	SW	5	bclpr₀	56	65	9	4000	CuNb	1	Ci	3	•
Harrogate	1014.6	-1	WSW	5	c	51	65	8	4000	Nb	7	aSt	10	•
Spurn Head	1013.8	-2	W	5	bc	56	65	8	2500	Cu	3	Ci	6	1
Birmingham (Edgbaston)	1016.0	-1	WNW	4	bc	56	45	8	4000	Cu	3	-	3	•
Cranwell	1016.7	-1	WNW	4	c	55	65	8	2500	StCu	6	aCu	9	•
Gorleston	1015.9	-2	W'S	1	cr₀	56	65	7	1500	Nb	8	-	8	0
Valentia (Cahirciveen)	1020.0	-1	WSW	2	c	53	85	7	800	St	7	aSt	10	3
Roches Point	1019.2	-1	WNW	3	c	56	85	9	1500	StCu	7	CiCu	8	3
Pembroke (St. Ann's H.)	1019.8	-1	W	3	bc+	54	97	8	4000	Cu	5	-	5	1
Ross-on-Wye	1016.7	-1	W'S	4	bc	56	45	9	4000	StCu	7	-	7	•
Leafield	1016.5	-1	SW'W	3	bc	54	65	8	4000	Cu	3	-	3	•
Winchester (Worthy Dn.)	1017.4	-2	W'S	3	bc	58	45	9	4000	Cu	3	-	3	•
S. Farnborough	1017.0	-1	W'N	1	bc	60	45	8	2500	Cu	5	-	5	•
London (Kew Obsy.)	1016.6	-3	WNW	2	cjp	59	45	8	2500	Cu	7	aCu	9	•
Croydon	1016.8	-1	WSW	1	bcjp	58	45	8	4000	CuNb	7	-	7	•
Shoeburyness	1016.8	-2	W	1	clpr₀	54	85	6	1500	Nb	8	-	8	•
Clacton-on-Sea	1016.7	-1	NNW	3	bc₀	57	92	7	2500	CuNb	5	-	5	1
Felixstowe	1016.7	-2	-	0	bc	57	55	8	4000	StCu	7	-	7	0
Lympne	1017.2	-1	SW	3	bc-	56	75	8	2500	StCu	3	aCu	6	•
Scilly (St. Mary's)	1021.0	-2	WSW	3	bc	56	85	8	4000	Cu	2	aCu	5	1
Falmouth (Pendennis)	1021.1	-1	WNW	3	bc+	56	55	8	4000	Cu	5	CiSt	7	0
Plymouth (Cattewater)	1019.7	-1	W	4	b-	56	45	9	4000	Cu	2	CiCu	2	0
Portland Bill	1017.9	-3	SW	4	b	56	75	8	4000	CuNb	2	-	2	0
Southampton (Calshot)	1017.7	-3	WSW	4	bc-	61	55	8	2500	Cu	6	-	6	0
Dungeness	1017.6	-2	WSW	3	clr	55	97	8	1500	CuNb	5	aCu	8	3
Guernsey	1021.2	-2	W	4	bc	55	65	9	2500	Cu	1	CiCu	3	3

London Observations.	Heights above M.S.L. in feet.	Weather Morning	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 8h. G.M.T. % To-day	Visibility 9h.
		24 Hours ended 9h.											
Kew (24 hours ended 7h.)	18	bwey	cyp₀c	bcpbc	64	45	36	Tr.	0.2	7.5	•	•	7
Croydon (24 hours ended 7h.)	244	bbcyc	bccprbc	bcpr₀bc	63	44	39	Tr.	0.3	9.0	•	•	•
Greenwich (Royal Obsy.)	149	bc	cp	cbcb	67	43	31	0.3	-	6.6	44	56	7
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	7.4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	63	46	40	0.4		7.3	55	48	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7.3	•	•	•
Camden Square	110	c	c	•	67	47	40	-	-	•	•	61	•
Kensington Palace	80	bc	coc	•	62	46	39	-	-	•	(At 18h) 43	59	•
Hampstead Observatory	450	•	•	•	63	43	35	Tr	-	8.3	•	62	•

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	4h 8h	<0.3	14h 24h

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4th 21 h. 45 m. 5th 2 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	4.30	3.20	74
δ Ursae Minoris	4.30	3.14	72

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 June, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.36 / 3.35	11.51 / 11.51	20.8 / 20.9
Greenwich	3.49 / 3.48	11.58 / 11.58	20.9 / 20.9
Wick	3.15 / 3.14	12.11 / 12.11	21.7 / 21.9
Valentia	4.27 / 4.27	12.39 / 12.39	20.52 / 20.53

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

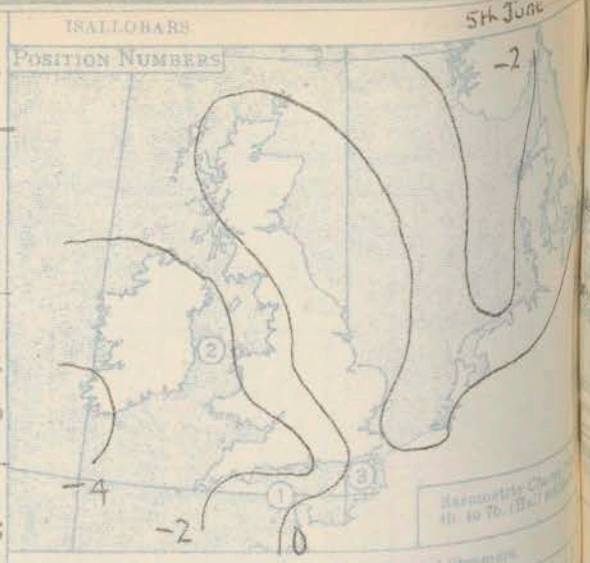
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 4th	WEATHER. 18h.-18h. 4th	WEATHER. 18h. 4th to 18h. 5th	WEATHER. 18h.-7h. 5th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. mm.	RAINFALL.† 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† 18h.-7h. began.	SUN. 4th Hours.
Lerwick	orrc	c	c	bc	53	45	.	3	48.00	-	-	4·5
Stornoway	c	c	b-bc	cprc	55	41	.	2	-	1	-	7·7
Wick	prrr	orrc	crrc	b-bc	54	42	.	11	9.00	3	<21.00	.
Tiree	prc	prc	c bc	bcc	53	47	43	1	48.00	-	-	6·9
Nairn	bcpr	bcPR	bc d	bc	52	44	.	4	11.00	Trace	<21.00	2·7
Aberdeen	circubr	cutilp	cbcb	bcpr	56	41	31	3	48.00	0·2	5·30	4·6
Malin Head	cbcPR	bc	cp bc	bcc	54	49	.	3	9.00	Trace	22·00	4·7
Renfrew	cr c	cprcq	cq bc	bccv	55	40	31	1	48.00	-	-	4·1
Edinburgh (Inchkeith)	p	pcbc	bc b	bbc	54	44	41	0·2	12.30	-	-	8·2
Lenchars	bccbhc	c	cprcbc	bc	59	36	32	Trace	11.00	Trace	<21.00	8·3
Eskdalemuir	cPRbcp	bcpcycor	c bc	bc	54	42	40	3	9.00	-	-	4·0
Tynemouth	bcpq	cpq	circbc	bbc	68	45	41	0·1	9.00	0.4	<21.00	.
Blacksod Point ...	c	cbc	c	pp	66	42	.	-	-	1	-	.
Donaghadee	bcpr	bcPR	prbc	c	58	44	.	1	11.00	Trace	<21.00	.
Birr Castle	bcpr	bc	bc	cdrr	61	40	28	Trace	48.00	0·3	6·30	10·6
Holyhead	bc	cpr	cb	bc	57	48	46	1	16.30	-	-	5·1
Liverpool (Bidston) ...	bbccb	bq cp		cbc	57	46	44	Trace	16.30	3	<21.00	8·8
Chester (Sealand) ...	cprc	bccyv	cprc	bcb	59	46	42	0·1	9.00	0.4	<21.00	7·0
Harrogate	bccq	cbcc	cpbbc	cbp	57	42	37	1	9.00	2	<21.00	5·6
Spurn Head	bbc	p	p	p	59	46	.	Trace	15.30	2	22.00	11·8
Birmingham (Edgbaston)	bcpr	bc	bcRrc	cbc	60	43	39	0·5	11.00	1	22.00	7·5
Cranwell	cpc	cpc	cirorb	bcpc	63	43	36	0·1	11.00	3	<21.00	9·7
Gorleston	bc	bccr	crc	cbcb	59	49	45	0·1	15.30	Trace	22.00	8·3
Valentia (Cahirciveen)	o	o	oid	or	66	61	50	-	-	11	<21.00	0.4
Roches Point	cv	cpv	c	corr	58	52	.	0·2	15.30	3	1.30	.
Pembroke (St. Ann's H.)	bc	bc	bcb	bcc	55	50		-	-	-	-	12·5
Ross-on-Wye	bccvbcvc	cvybcvy	cvbccp	cbbc	61	45	36	-	-	0·1	24.00	7·1
Leafield	bccp	bc	bcp	bc	62	41	30	Trace	11.00	0·4	<21.00	9·1
Winchester (Worthy Dn.)	bcycpr	cybcyv	b	bbc	63	39	31	Trace	12.30	-	-	12·5
S. Farnborough ...	bbcp	bcy	bcp	bw	66	41	43	Trace	12.30	Trace	<21.00	11·6
London (Kew Obsy.) ...	bwcy	cypc	bcpbc	bbc	64	45	36	Trace	15.30	0·2	<21.00	7·5
Croydon	bbcyc	bccprbcy	prbc	bwbcb	63	44	39	0·3	15.30	Trace	<21.00	9·0
Shoeburyness	bor	cpr	cp	obc	64	44	39	0·1	12.30	Trace	<21.00	9·8
Clacton-on-Sea ...	bbcy	bcybc	bcclpcl	clbc	61	45	41	-	-	2	<21.00	9·7
Felixstowe	bbcy	bcy	ctupc	cb	62	48	43	-	-	1	<21.00	10·4
Lympne	bccy	bccrbc	bcb	bm	62	40	34	Trace	16.30	-	-	10.7
Scilly (St. Mary's) ...	bc	bc	bcc	comrr	59	52	.	-	-	4	3.30	10·3
Falmouth (Pendennis)	bcprq	bcq	bc	bcc	59	51	.	Trace	11.00	Trace	6.30	9·2
Plymouth (Cattewater)	bbcy	bcby	bycc	crr	60	52	47	-	-	0·2	6.30	11·6
Portland Bill	cb	b	b	bc	58	52	.	-	-	-	-	.
Southampton (Calshot)	h-rh	bbc	bcyb	bbcb	65	44	37	0·1	11.00	-	-	12·3
Dungeness	bbc	bcprc	c bc	bc	61	43	.	1	14.30	-	-	.
Guernsey	bcq	bcqv	bcb	bbcv	58	50	.	-	-	-	-	.

5th June



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	4th 10h	Cambria	W	3	C	54	51
1	4th 12h.	Reindeer	WNW	4	C+	56	54

GENERAL INFERENCE.

A wedge of relatively high pressure over southern districts is giving way under the influence of a low pressure trough over Ireland which is spreading quickly east. Weather will be unsettled with some rain or showers, and the present fair conditions in eastern districts will deteriorate rapidly, rain spreading from the westward by the afternoon or evening.

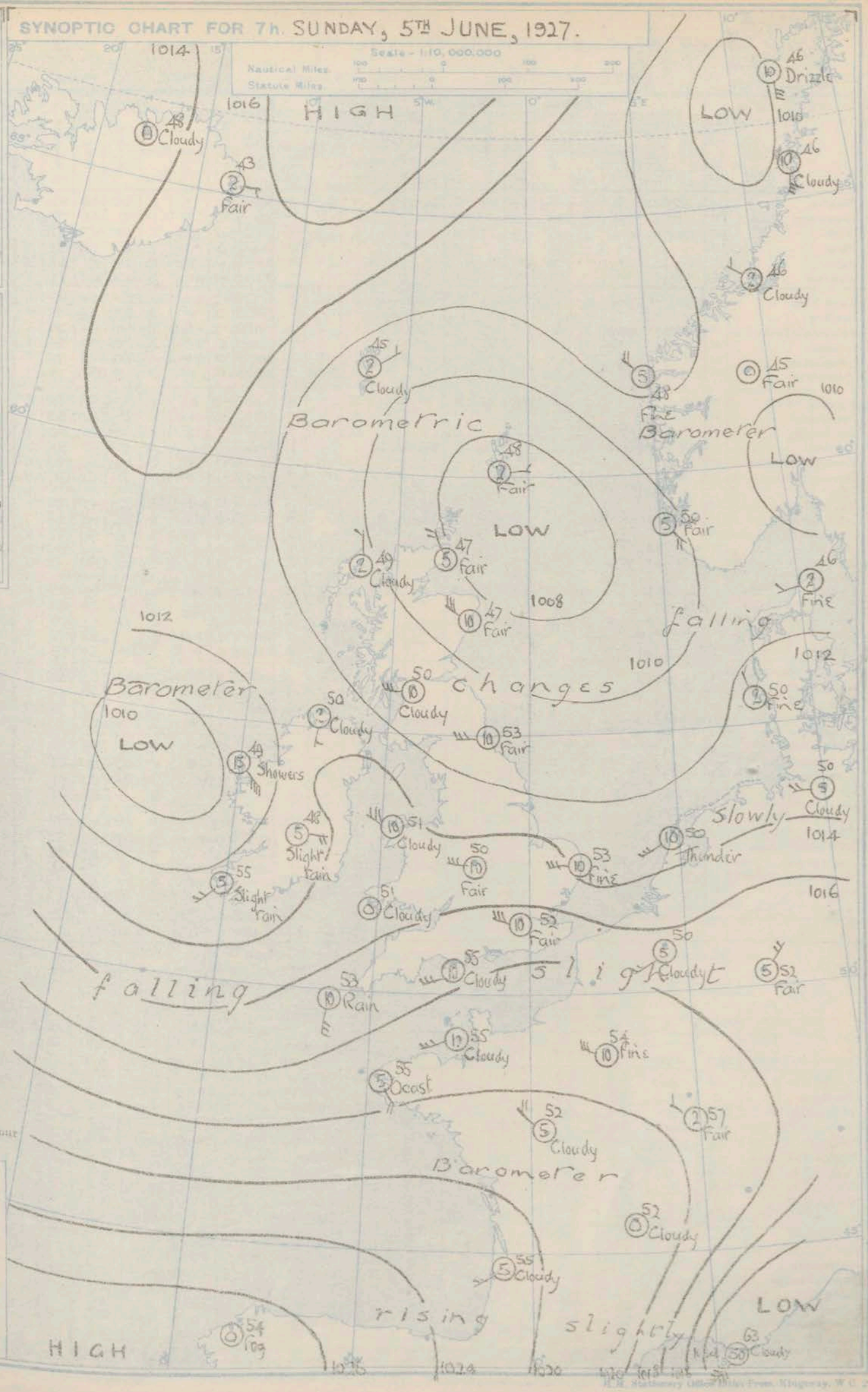
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 5th June, 1927.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between south and west, light to moderate, fresh locally; cloudy to dull, some rain or drizzle, fairer periods with showers, perhaps of a thundery type tomorrow; visibility moderate to good; moderate temperature.	With-held
5. S.W. England 6. South Wales 7. North Wales	Wind between south and west, light to moderate, fresh locally; cloudy, some rain at first, fairer with showers, perhaps of a thundery type later; visibility moderate to good; moderate temperature.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 {A. W. Scotland, B. NW. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind westerly or variable, light or moderate; cloudy, occasional rain or showers, perhaps local thunder, fairer periods; visibility moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Westerly winds, moderate or fresh; cloudy, some rain or showers, perhaps local thunder; visibility moderate to good; moderate temperature.	

S.C.R.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1130 G.M.T. G. C. Simpson, K.C.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.

WINDS — feathers are drawn for the side of the isobars. The direction is shown by arrows 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 to small arrows.

WEATHER is given in degrees F.

CLOUD SYMBOLS — ○ sky less than 1 tenth clouded, ◐ sky more than half clouded, ● sky completely clouded, ▲ hail, ≡ fog, ≡ mist, ⚡ thunderstorm.

SEA — Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION..........Sunday 5th June..............1927. No.156....

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

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	1008.1	+1	-	0	c-	45	97	8	4000	Cu	7	CiSt	8
Stornoway	39	1011.7	+1	N	2	b-	•	•	8	•	•	•	•	•
Wick	81	1008.1	-1	NNW	1	c	45	97	8	1500	Nb	8	CiSt	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1014.2	-1	NW	4	bcjp	50	92	8	4000	CuNb	2	ACu	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	196	1009.9	0	WNW	2	b-	45	92	8	800	St	1	-	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1010.8	-2	W	2	b-	47	85	7	-	-	0	ACu	2
Blacksod Point	18	1015.7	-3	-	0	c	49	85	8	•	StCu	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1015.3	-1	W'N	3	b	50	85	8	5700	StCu	1	-	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	39	1013.4	-1	WSW	4	bc-	47	85	7	2500	CuNb	4	-	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1016.1	-1	-	0	b/r	45	97	6	1500	StCu	1	-	1
Gorleston	14	1014.7	-1	W'S	1	c	49	85	7	1500	Cu	10	-	10
Valentia (Cahirciveen) P	30	1016.9	-5	-	0	odd	53	97	7	•	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1017.7	0	NW	3	b	51	97	8	-	-	0	ACu	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	•	•	•	•	•	•	•	•
Croydon	244	1016.9	-1	W	3	b	46	85	7	4000	StCu	1	-	1
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1016.7	0	W	3	b-	47	85	7	-	-	0	-	0
Scilly (St. Mary's)	163	1019.7	-2	SW'W	1	cv	52	97	9	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1019.6	-2	W'N	3	bc	52	85	8	4000	StCu	4	-	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	52	1017.3	-2	W	3	b	53	85	8	4000	Cu	1	-	1
Southampton (Calshot)	10	1018.1	-2	W'N	2	b	45	85	8	-	-	0	-	0
Dungeness	20	1016.6	-2	W	3	bc-	47	97	8	2500	Cu	1	ACu	5
Guernsey (St Peter Pt) P	205	1019.6	-1	-	0	c+	52	85	7	4000	StCu	10	-	10

Observations at 7h. 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	Upper Form	Total Amt. 0-10
Lerwick	1007.6	-1	E	1	bc	49	92	8	4000	Cu	3	ASt	5
Stornoway	1010.2	0	N	1	c	49	75	7	4000	CuNb	7	ACu	8
Wick	1008.6	0	NW	2	bc	47	85	8	1500	CuNb	4	CiSt	6
Tiree	1011.7	0	NW	2	c+	50	92	8	1500	StCu	10	-	10
Nairn	1009.6	•	W	2	bc-	51	65	8	4000	Cu	1	ACu	4
Aberdeen	1008.9	+1	WNW	3	bcr₀	47	85	8	2500	CuNb	7	-	7
Malin Head	1012.3	-2	SSW	1	c+	50	92	8	4000	StCu	4	ASt	9
Renfrew	1011.3	0	W	3	cv	50	75	9	5700	StCu	4	Ci	9
Edinburgh (Inchkeith)	1011.0	+2	WSW	3	bc+	46	85	8	-	-	0	ACu	4
Leuchars	1010.1	0	WNW	3	bc-	52	65	8	4000	StCu	4	-	4
Eskdalemuir	1011.5	0	WNW	4	bc	47	75	8	2500	Cu	1	Ci	6
Tynemouth	1010.6	0	W	3	bc	53	75	7	1600	CuNb	3	ACu	4
Blacksod Point	1010.3	-3	SE	4	olpr₀	49	85	9	•	Nb	10	-	10
Donaghadee	1014.3	-2	NW	1	c-	50	85	8	5700	StCu	5	ASt	8
Birr Castle	1012.5	•	E	2	cr₀+	48	92	6	1500	Nb	9	-	9
Holyhead	1014.4	-1	WNW	3	c	51	85	8	2500	Cu	1	ASt	8
Liverpool (Bidston)	1013.7	-1	W	3	bc-	50	85	8	1500	Cu	5	ACu	6
Chester (Sealand)	1014.2	-1	W	4	b	51	75	8	2500	Cu	1	Ci	2
Harrogate	1011.5	0	SW'W	3	c+	49	75	8	2500	Nb	8	ACu	9
Spurn Head	1012.5	0	WSW	5	bc	50	85	7	4000	Nb	3	ACu	6
Birmingham (Edgbaston)	1015.3	-1	W	3	bc+	50	85	8	4000	Cu	1	Ci	4
Cranwell	1015.4	0	W'S	4	c	48	92	6	2500	StCu	9	-	9
Gorleston	1013.8	0	W	3	b	53	75	7	-	-	0	CiCu	2
Valentia (Cahirciveen) P	1012.2	-4	SW'W	2	or₀r₀	55	97	6	<150	St	10	-	10
Roches Point	1013.6	-4	SW	2	orr	54	97	7	800	Nb	10	-	10
Pembroke (St. Ann's H.)	1015.6	-2	-	0	c+	51	97	8	4000	StCu	9	-	9
Ross-on-Wye	1015.6	-1	SW	2	c⊕	52	75	8	4000	Cu	1	CiSt	8
Leafield	1015.6	0	W'S	2	bcv	51	75	9	4000	Cu	1	CiSt	6
Winchester (Worthy Dn.)	1016.6	0	WSW	2	bc+	53	85	8	2500	StCu	2	Ci	4
S. Farnborough	1016.1	0	W'N	2	b	53	85	8	5700	Cu	1	CiSt	2
London (Kew Obsy.)	1016.5	-1	W'N	3	bc+	62	75	7	2500	Cu	2	CiSt	3
Croydon	1016.3	-1	W	2	b-	52	75	8	4000	Cu	1	-	1
Shoeburyness	1016.3	0	W'N	2	b	54	85	6	-	-	0	ASt	1
Clacton-on-Sea	1015.7	0	W	4	bc-	50	85	7	-	-	0	ACu	5
Felixstowe	1015.4	-1	W'N	3	b	52	75	8	4000	Cu	1	-	1
Lympne	1016.4	0	SW	2	b	49	85	8	-	-	0	ACu	2
Scilly (St. Mary's)	1017.0	-3	SSW	3	orr	53	97	5	2500	Nb	10	-	10
Falmouth (Pendennis)	1017.3	-1	WSW	2	or₀r₀	53	92	7	2500	Nb	10	-	10
Plymouth (Cattewater)	1017.5	-2	W	2	cr₀r₀	53	92	7	1600	Nb	5	ASt	10
Portland Bill	1016.5	0	WSW	3	c	55	85	8	2500	Cu	3	CiCu	8
Southampton (Calshot)	1016.8	-2	W'N	4	b+	54	75	8	4000	Cu	1	ACu	2
Dungeness	1016.6	0	W	3	bc	53	97	8	2600	Cu	4	ACu	6
Guernsey (St Peter Pt) P	1018.9	-1	W'S	3	cv+	55	85	9	2500	Cu	8	-	8

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

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 3rd to 9h 4th (4) °F	Temperature Max. 9h.-17h. 4th (5) °F.	Rainfall Night 17h.-9h. 3rd-4th (6) mm.	Rainfall Day 9h.-17h. 4th (7) mm.	Sunshine Sunrise to 17h. 4th (8) hr.	Sunshine Sunrise to Sunset 3rd (9) hr.
Berwick-on-Tweed	cpr₀	bc₀c	39	57	-	1	7.7	10.8
Douglas (I. o. M.)	cb	cbcb	43	56	-	1	4.1	8.6
Llandudno	c	bcc	48	58	-	-	9.3	11.6
Colwyn Bay	bbc	cb	46	60	-	-	7.5	9.2
Rhyl	cbc	bccbc	40	60	0.6	-	9.9	9.5
Wallasey	bc	bcbbc	44	59	-	-	6.5	8.4
Southport	oc	cbc	*49	58	-	-	8.3	12.0
Blackpool	bcc	c	48	58	-	-	7.5	11.7
Ilkley	bcp	bc	40	60	-	2	8.9	9.4
Cleethorpes	b	b	43	62	1	0.1	10.7	7.7
Skegness	bcbbcrc	cucbc	44	62	Trace	Trace	8.1	7.1
Aberystwyth	bcb	bbc	45	56	-	-	10.6	9.4
Bath	b	b	39	61	0.3	-	11.6	10.7
Cheltenham‡	bccp	bbcvy	40	62	1	2	8.8	8.0
Leamington Spa	cbcp	cbp	40	61	2	0.3	8.2	7.4
Lowestoft	bcbbc	bccpr	44	58	0.1	0.1	7.0	6.2
Felixstowe	bc	bc	43	62	-	-	9.6	7.6
Harwich & Dovercourt	bc	bc	44	65	-	-	10.1	7.6
Southend	bc	ocr	45	65	0.2	Trace	8.1	7.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	50	55	-	-	11.2	8.9
Bude	bc	bc	51	60	-	-	10.0	11.4
Penzance	b	b	49	60	1	-	8.0	11.3
Paignton	bcy	bcby	43	64	-	-	9.0	12.9
Torquay	bcy	bcy	47	64	-	-	9.2	13.7
Jersey	bbc	b	50	60	Trace	-	10.5	14.0
Weymouth	b	by	45	64	-	-	12.2	13.8
Bournemouth	b	rc	42	62	-	6	5.5	11.8
Portsmouth (S'thsea)	bbcp₀	b	47	63	Trace	Trace	10.2	11.0
Bognor	b	bbcb	45	61	-	1	8.7	10.7
Littlehampton	bcp	bc	42	59	-	1	8.6	11.0
Worthing	bbc	bccbc	44	64	-	-	9.3	12.1
Brighton	b	b	47	60	-	-	10.0	12.1
Eastbourne‡	b	bbc	46	61	-	-	11.1	12.4
Hastings‡	bccbbc	bcc	45	62	-	-	9.1	11.5
Folkestone	bc	bc	44	61	1	Trace	8.8	5.0
Dover	bccbc	bccr₀	45	57	1	0.3	7.8	3.0
Tunbridge Wells	bbc	cpbbc	40	63	-	-	9.6	9.0
Ramsgate	bcb	b	45	62	-	-	10.9	3.5
Margate	b	bbc	46	61	1	-	9.4	5.0
Deal	bcb	bbc	43	61	-	-	11.1	3.5

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23937 Monday 6th June 1927. Page 1.

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

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1006.8	-2	E	1	bc+	51	85	8	4000	Cu	3	A.Cu	6	·
Stornoway	1008.8	-1	N	2	c	54	65	7	4000	CuNb	8	-	8	·
Wick	1007.6	-1	NW	3	bcjp	50	75	8	1500	CuNb	5	-	5	·
Tiree	1010.0	-1	W'N	1	c-	51	75	8	1500	StCu	10	-	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	·
Aberdeen	1007.6	-1	NW	4	bcr₀	55	75	8	4000	CuNb	6	-	6	1
Malin Head	1009.8	-3	NE	1	cr₀	51	92	7	5700	CuNb	3	A.St	10	·
Renfrew	1009.3	-2	WSW	4	c	56	65	8	3500	StCu	6	CiCu	10	1
Edinburgh (Inchkeith)	1008.6	-2	W	2	c+	54	85	8	5700	Cu	9	-	9	·
Leuchars	1007.8	-2	WNW	3	c	58	45	8	4000	StCu	5	A.St	9	0
Eskdalemuir	1008.9	-2	WSW	4	c	55	45	8	4000	Cu	8	CiSt	9	1
Tynemouth	1008.8	-1	SE	2	cjp	54	75	8	1500	CuNb	8	-	8	·
Blacksod Point	1009.3	0	W	6	c	56	85	7	·	-	0	A.St	10	·
Donaghadee	1011.7	-3	SW	2	c+	53	75	8	5700	StCu	8	-	8	·
Birr Castle	1008.4	·	SE	3	cr₀r₀	50	85	6	1500	Nb	9	-	9	·
Holyhead	1011.2	-4	S	3	cr₀	50	97	7	1500	Nb	7	A.St	10	5
Liverpool (Bidston)	1011.4	-3	W'S	1	c	53	75	8	5700	St	10	-	10	·
Chester (Sealand)	1011.6	-2	NW	1	c	55	65	8	2500	St	5	A.St	10	0
Harrogate	1010.8	0	SW'W	4	c	54	55	8	4000	CuNb	6	A.St	10	·
Spurn Head	1010.9	-2	W	4	c	55	75	7	4000	Cu	8	-	8	·
Birmingham (Edgbaston)	1012.6	-2	WSW	3	c+	56	65	8	4000	Cu	4	A.St	9	1
Cranwell	1012.8	-3	W	3	c	59	65	7	2500	Cu	6	CiSt	9	1
Gorleston	1012.0	-1	W	3	bc	59	45	7	2500	StCu	7	-	7	·
Valentia (Cahirciveen)	1015.5	+4	W'N	6	c/d	55	75	6	1500	StCu	10	-	10	1
Roches Point	1011.8	+1	NW	4	c	58	85	9	2500	Cu	7	CiCu	8	·
Pembroke (St. Ann's H.)	1011.6	-3	SSW	3	od₀d₀	48	97	6	1500	Nb	10	-	10	·
Ross-on-Wye	1012.5	-3	SW	2	cr-	55	85	7	2500	Nb	9	A.St	10	1
Leafield	1012.3	-3	SW'W	3	c	58	55	9	4000	StCu	6	A.St	10	0
Winchester (Worthy Dn.)	1014.1	-3	SSW	4	c	58	65	8	2500	StCu	10	-	10	0
S. Farnborough	1013.6	-2	SW	4	c+	61	65	8	1500	StCu	6	CiSt	10	0
London (Kew Obsy.)	1013.1	-4	WSW	3	c	63	35	8	2500	Cu	5	A.Cu	9	0
Croydon	1013.4	-4 (-3)	SW'W	3	c+	63	55	8	4000	Cu	8	A.St	10	0
Shoeburyness	1013.2	-2	WSW	3	bc	63	55	7	4000	Cu	4	A.St	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	·
Felixstowe	1013.0	-3	SW	3	bc	62	45	8	4000	Cu	6	A.Cu	7	?
Lympne	1014.2	-2	S'W	5	c	58	75	8	1500	StCu	7	A.Cu	8	0
Scilly (St. Mary's)	1013.2	-3	W'N	6	c/f	57	97	7	4000	StCu	9	-	9	·
Falmouth (Pendennis)	1012.5	-5	WSW	4	cr-	55	97	6	1500	Nb	5	A.St	9	·
Plymouth (Cattewater)	1013.8	-6	S	4	od₀d₀	53	97	6	1150	Nb	10	-	10	1
Portland Bill	1014.2	-2	SSW	3	or₀r₀	54	92	8	2500	Nb	10	-	10	·
Southampton (Calshot)	1015.2	-1	SW'W	5	c	60	75	8	4000	Cu	7	A.St	10	0
Dungeness	1015.2	-3	WSW	4	c+	58	97	8	2500	Cu	3	A.Cu	9	·
Guernsey	1016.1	-1	S	2	od₀d₀	53	(97)	3	220	St	10	-	10	·

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1006.8	-2	E'N	1	c	50	85	8	4000	Cu	4	A.Cu	8	·
Stornoway	1008.5	0	SW	2	bc	50	85	7	4000	CuNb	7	-	7	1
Wick	1007.2	0	NNW	2	c/r	48	92	8	1500	CuNb	6	CiSt	8	0
Tiree	1008.7	-1	NW	1	or₀	51	75	8	1500	Nb	10	-	10	0
Nairn	1007.2	·	WNW	1	bc	52	75	8	4000	Cu	3	A.Cu	5	·
Aberdeen	1006.8	-1	E	1	bcjp	53	75	8	2500	Cu	6	-	6	0
Malin Head	1008.8	-1	NW	2	cr₀r₀	48	97	6	4000	Nb	8	A.St	10	0
Renfrew	1007.9	-1	SW	2	c/r	50	75	8	2500	StCu	5	A.St	10	·
Edinburgh (Inchkeith)	1006.5	-2	W	3	c+	52	75	8	4000	Cu	5	A.St	10	1
Leuchars	1006.7	-1	NE	2	c	51	85	8	2500	StCu	6	A.St	10	·
Eskdalemuir	1007.4	-2	SW'W	4	c	49	75	8	4000	StCu	5	A.St	10	·
Tynemouth	1007.6	-1	ESE	2	ojp	50	85	8	1500	Nb	10	-	10	1
Blacksod Point	1011.8	+1	W	6	c	54	65	7	·	-	0	A.St	10	6
Donaghadee	1009.8	-2	SSW	2	or₀r₀	50	85	7	1500	St	10	-	10	1
Birr Castle	1010.8	·	W	5	c	55	65	7	2500	Nb	9	-	9	·
Holyhead	1007.1	-4	E	4	orr	50	97	5	450	Nb	10	-	10	1
Liverpool (Bidston)	1007.2	-6	ENE	3	or₀r₀	50	92	6	1500	Nb	10	-	10	·
Chester (Sealand)	1007.4	-6	E	2	orr	51	97	6	800	St	10	-	10	·
Harrogate	1009.3	-1	WSW	1	c/r	50	75	8	5700	Nb	8	A.St	10	·
Spurn Head	1008.4	-3	W	3	c+	55	75	6	4000	Nb	2	A.St	10	0
Birmingham (Edgbaston)	1008.0	-7	SSW	4	orr	53	97	6	4000	Nb	10	-	10	·
Cranwell	1010.0	-4	NW'W	1	cr₀	55	85	7	2500	Nb	4	A.St	10	·
Gorleston	1009.2	-4	WNW	1	c+	60	45	7	5700	Cu	2	A.St	10	0
Valentia (Cahirciveen)	1017.4	+1	W'N	5	c	54	65	8	2500	St	8	A.Cu	9	5
Roches Point	1013.7	+1	NW	5	bc	57	75	9	2500	Cu	5	Ci	7	4
Pembroke (St. Ann's H.)	1009.0	-2	WSW	5	bc/d	55	92	8	4000	Cu	7	-	7	3
Ross-on-Wye	1007.6	-5	SW	2	od₀d₀	55	92	7	2500	Nb	10	-	10	·
Leafield	1009.0	-4	S	3	c/ps	51	97	9	2500	Nb	8	A.St	10	·
Winchester (Worthy Dn.)	1009.9	-5	S'E	3	od₀+	53	97	6	450	Nb	10	-	10	·
S. Farnborough	1010.3	-4	S	3	cr₀	55	85	8	800	Nb	8	A.St	10	·
London (Kew Obsy.)	1010.0	-5	SW'S	3	cr₀	59	65	8	1500	Cu	5	A.St	9	·
Croydon	1010.6	-4	SW	3	c	57	75	8	4000	Cu	2	A.St	10	·
Shoeburyness	1010.9	-2	SW	3	c/ps	57	75	7	2500	St	6	A.St	10	·
Clacton-on-Sea	1010.7	-2	SW	5	c+	57	75	7	2500	St	8	-	8	3
Felixstowe	1010.9	-3	SW	4	cr₀	57	75	7	2500	StCu	5	A.St	10	2
Lympne	1012.4	-2	SSW	4	c	54	85	8	1500	St	2	A.St	10	·
Scilly (St. Mary's)	1014.9	+3	NW'W	6	bc-	56	85	6	-	-	0	Ci	5	6
Falmouth (Pendennis)	1013.2	+2	WNW	6	bc-	57	75	7	4000	Cu	3	Ci	6	1
Plymouth (Cattewater)	1011.4	0	NW	6	bc-	58	75	7	2500	Cu	3	Ci	6	1
Portland Bill	1008.9	-4	SW	4	c/d	55	97	6	1500	St	6	Ci	8	1
Southampton (Calshot)	1010.4	-5	S	3	od₀d₀	55	92	5	1500	Nb	10	-	10	0
Dungeness	1012.4	-4	WSW	4	c	54	97	8	4000	StCu	4	A.St	10	4
Guernsey	1012.5	-2	W	5	o/d	54	97	7	1500	St	10	-	10	3

LONDON OBSERVATIONS.

Station	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Afternoon	Night	Temp. Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	9h. G.M.T. % To-day	Visibility 9h.
Kew } 24 hours ended 7h.	18	bccy	cyvcg	cg₀dbc	64	51	47	Tr	0.3	6.9	*	*	7
Croydon } 24 hours ended 7h.	244	byc	c	cr₀r₀bc	63	50	47	-	0.1	7.2	*	*	7
Greenwich (Royal Obsy.)	149	c	cor₀r₀	or₀r₀c	69	48	46	Tr	1	5.8	58	68	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7.2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	64	49	45	0.5		7.0	44	88	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	6.1	*	*	*
Camden Square	110	c	co	*	66	50	46	-	1	*	(At 18h.)	78	*
Kensington Palace	80	bco	o	*	55	49	46	-	1	*	59	86	*
Hampstead Observatory	450	*	*	*						7.6	*		*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
<0.3	5th 8h	<0.3	5th 16h

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th 21h. 45m. to 6th 2h. 15m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	4.30	0.15	6
δ Ursae Minoris	4.30	0.07	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=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET. 6th & 7th June, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.35 3.35	11.51 11.52	20.9 20.10
Greenwich	3.48 3.48	11.58 11.59	20.9 20.10
Wick	3.14 3.13	12.11 12.11	21.9 21.10
Valentia	4.27 4.26	12.33 12.39	20.53 20.54

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 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:—b/r = fair weather after rain; — = has decreased; + = has increased.

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

SEA DISTURBANCE.
0=no swell } Calm or
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.	

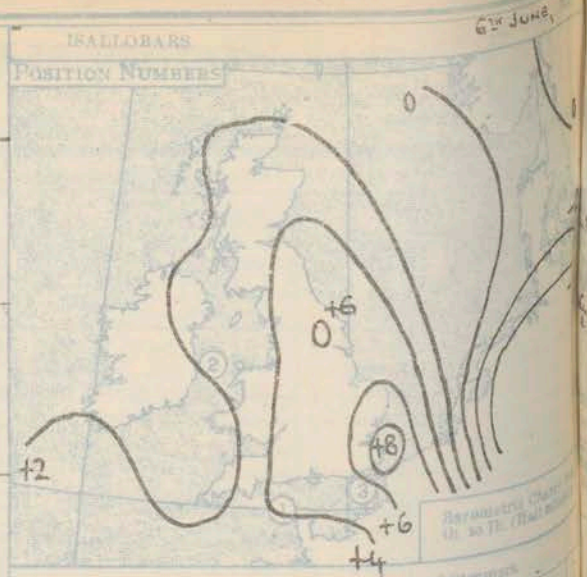
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 5th	Weather. 13h.-18h. 5th	Weather. 18h. 5th to 1h. 6th	Weather. 1h.-7h. 6th	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. 5th Hours.
Lerwick	bcpr	bcc	cbc	bcc	52	44	.	Trace	9.00	–	–	3.7
Stornoway	c	c	c	c	55	40	.	–	–	–	–	5.7
Wick	bbc	circ	circ	bbc	52	43	.	0.6	16.30	1	<21.00	.
Tiree	co	r o r o	bc	bc	53	44	34	Trace	14.30	–	–	1.3
Nairn	bcp	bcpr	bc PR	bc	57	41	.	0.2	11.00	2	<21.00	9.3
Aberdeen	bcpr	bcpr	bcpr	cbcc	57	46	43	0.6	<8.00	1	<21.00	7.5
Malin Head	ce	crmcrr	gdmc	cbcb	53	45	.	2	12.30	1	<8.00	0.0
Renfrew	cvc	crc	cbc	bcw	58	38	28	0.4	16.30	–	–	3.8
Edinburgh (Inchkeith)	bcc	c	rc	bcb	56	45	39	–	–	3	<21.00	6.6
Leuchars	bcycy	cycpcPR	crpr	cbc	60	39	34	2	13.30	3	<21.00	7.3
Eskdalemuir	bccy	cycp o	oc	cwbbc	56	38	33	Trace	15.30	–	–	5.2
Tynemouth	bccp o	cp o	oir o bc	bc	58	43	38	0.2	9.00	2	<21.00	.
Blacksod Point	ro	ro	pr	rc	57	48	.	2	✱	1	✱	.
Donaghadee	c	or r o	or o r o	cbc	54	45	.	1	15.30	1	<21.00	.
Birr Castle	c r o r o	c r o r o	c p r	c	59	47	43	2	<8.00	0.1	–	0.0
Holyhead	c r r	r r m o	ir o	c	54	48	47	11	11.00	4	<21.00	2.0
Liverpool (Bidston)	bcc	ocpr	o o p c		53	45	42	3	14.30	7	<21.00	2.6
Chester (Sealand)	c	orrm o	orr 4 m	oprm	57	46	44	5	13.30	5	<21.00	2.1
Harrogate	c	c r o	crrc	cbbc	57	42	39	Trace	17.30	3	<21.00	1.6
Spurn Head	c	c	o R o	o	58	45	.	–	–	6	<21.00	2.4
Birmingham (Edgbaston)	bcc	cc r o	orr c	corr	57	44	41	3	14.30	4	<21.00	3.7
Cranwell	c	c, c r o	crr m o	crbcc	60	43	37	Trace	17.30	12	<21.00	4.1
Gorleston	bbcy	bccy	cyorr	orracy	63	47	45	–	–	18	<21.00	7.4
Valentia (Cahirciveen.)	oid o	o	od o o	bcop o	56	50	46	0.1	<8.00	0.2	<21.00	3.0
Roches Point	orcv	cybcr	bcvq	bcc	59	49	.	2	<8.00	–	–	.
Pembroke (St. Ann's H.)	ddm o	Fdd	bcq	bcq	56	50		1	<8.00	–	–	2.5
Ross-on-Wye	bccr	crod	d o c	cbcc	58	50	46	1	12.30	0.1	<21.00	3.6
Leafield	bcc	cr	crrb	bcrc	60	45	44	2	14.30	2	<21.00	4.2
Winchester (Worthy Dn.)	bccyc	ccd d m	odbcbc	bccr	62	48	45	Trace	15.30	2	<21.00	5.2
S. Farnborough	bbcc	cp	orm o	crm	66	48	48	0.2	13.30	1	<21.00	6.5
London (Kew Obsy.)	bccy	cyc r o	c r o d c	cbc	64	51	47	Trace	17.30	0.3	–	6.9
Croydon	byc	c	c r o o q	cqbc	63	50	47	–	–	0.1	<21.00	7.2
Shoeburyness	bc	bcp	odor	orbc	66	47	48	Trace	15.30	2	<21.00	9.2
Clacton-on-Sea	bcy	bcyc	cpog	ogpbc	64	47	46	–	–	4	<21.00	8.6
Felixstowe	bcy	bcyc	crr	cqc	64	48	46	Trace	17.30	4	<21.00	8.8
Lympne	bcyc	c	c r o o	cqrm o	59	48	46	–	–	2	<21.00	7.6
Scilly (St. Mary's)	ofrc	cbcm o	bcb	bbc	53	51	.	5	<8.00	–	–	4.8
Falmouth (Pendennis)	orcor	cdbcq	bcq	bcprq	59	51	.	4	<8.00	Trace	5.30	3.8
Plymouth (Cattewater)	corrdd	omddbcq	bccqb	bcprqb	59	51	47	5	<8.00	Trace	6.30	1.2
Portland Bill	cr	oddz	cb	bc	56	51	.	Trace	11.00	–	–	.
Southampton (Calshot)	c	cdodz	[illegible]	bbcb	63	51	49	0.3	13.30	0.3	<21.00	5.0
Dungeness	bcc	c	orac	c	59	52	.	–	–	2	<21.00	.
Guernsey	cvir	cbdzfqc	ocbcq	bcbq	55	51	.	2	9.00	–	–	.

cdobcb



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	6TH 1h.	DIEPPE	W	6	bc	54	54

GENERAL INFERENCE.

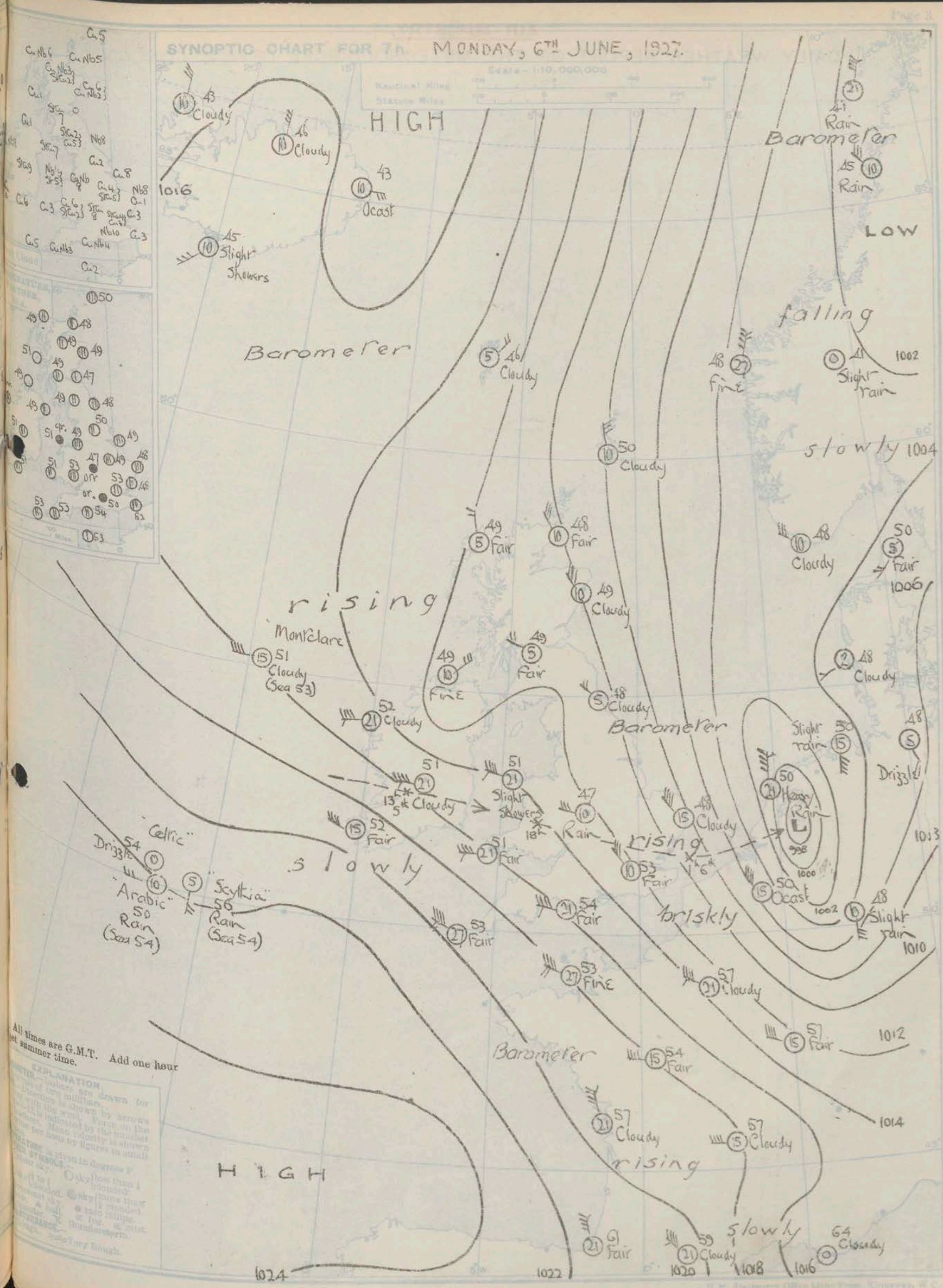
A depression over Holland is passing away eastward, but further disturbances approaching from the Atlantic will maintain unsettled weather.

Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 6th June, 1927.

Districts.	Forecast	Farther Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind N.W, moderating and backing W. or S.W; fair at first apart from local showers; probably occasional rain tomorrow; visibility mainly good; continuing cool.	Unsettled.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W. to variable, light or moderate; some local showers and perhaps thunder, but considerable fine intervals; visibility mainly good; cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly W. to S.W, light to fresh; mainly cloudy; occasional rain or showers; visibility mainly good; cool.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 G.M.T.

† 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.

EXPLANATION

WIND.—Isobars are drawn for
the sea level in millibars.
The 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 the sea hour by figures in small
type.

TEMPERATURE.—Given in degrees F.

CLOUD STRUCTURE.—Sky less than 1
tenth clouded. Sky more than
tenth and less than 9 tenths
clouded. Sky more than
9 tenths clouded.

WEATHER.—Rain, mist, fog, hail, snow,
thunderstorm.

PRESSURE.—Very rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday, 6th June.....1927. No. 157.

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
Lerwick	54	1007.0	0	NNW	1	bc	46	92	8	4000	Cu	3	ASt	4	1007.0	0	N'W	3	c	50	85	8	4000	Cu	5	A.Cu	8
Stornoway	30	1010.2	+2	N	1	b	•	•	7	•	•	•	•	•	1011.4	+2	NNW	2	bc	49	85	7	4000	CuNb	6	A.Cu	7
Wick	81	1008.6	0	NW	2	c	45	91	8	1500	StCu	6	CiSt	8	1010.2	+2	NW	3	bc	48	75	8	1500	CuNb	5	-	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.7	+4	N	3	b-	51	75	8	2500	Cu	1	-	5
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.1	•	-	0	bc	49	75	8	4000	CuNb	5	-	8
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.1	+3	NW	3	c	49	85	8	2500	Cu	8		8
Malin Head	51	1009.5	+1	SSE	1	c-	47	97	7	5700	StCu	9	-	9	1011.8	+3	ENE	3	b	49	92	8	4000	Cu	1	A.Cu	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.2	+2	WNW	2	bc	49	85	7	5700	StCu	7	-	2
Edinburgh (Inchkeith)	190	1007.9	+1	W	2	c-	47	85	8	4000	St	8	-	8	1010.8	+3	SW	2	b+	47	85	8	-	-	0	A.Cu	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.7	+4	NW	2	b-	50	75	8	4000	StCu	1	-	7
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.0	+3	SSE	2	bc	49	65	8	4000	Cu	7	-	8
Tynemouth	67	1008.9	-1	WNW	2	bc/r	46	85	7	800	St	2	ACu	3	1010.8	+4	NW	2	c+	48	85	7	1500	Nb	8		6
Blacksod Point ...	18	1013.1	0	W	6	oR	52	?	7	•	Nb	10	-	10	1014.5	+1	W	5	c	52	85	8	•	CuNb	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.2	+3	S	1	bc-	49	85	7	5700	StCu	7	-	9
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.2	•	W	5	c	51	85	7	4000	StCu	9	-	9
Holyhead	26	1009.6	+1	WNW	6	orr	50	97	7	800	Nb	10	-	10	1012.8	+3	WNW	5	c/pS	51	85	7	2500	St	9	A.Cu	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.2	+3	WNW	3	c-	49	85	7	800	CuNb	8	-	10
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.7	+4	NNW	3	or	50	85	7	1500	St	10		
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.4	+8	W'N	3	bc	50	75	8	4000	Cu	2	A.Cu	3
Spurn Head	29	1005.9	-2	NNW	3	0	47	85	8	2500	Nb	10	-	10	1008.9	+5	NW	5	c-	49	85	8	4000	Cu	8	-	8
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.7	+4	WNW	3	orr	47	91	6	1500	Nb	10	-	10
Cranwell	236	1006.6	0	N'W	3	or-	45	97	6	800	Nb	10	-	10	1010.4	+4	NW'N	4	c	49	85	7	2500	StCu	9	-	9
Gorleston	14	1002.1	-6	E'S	2	orr	50	97	6	800	Nb	10	-	10	1008.1	+6	NW	4	c-	48	85	7	1500	Nb	9		9
Valentia (Cahirciveen) P	30	1018.7	0	W	5	bc-	52	92	8	-	St	4	-	4	1019.8	+2	W'N	4	bc	52	75	9	2500	StCu	2	A.Cu	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.2	+1	WNW	3	c	51	85	8	2500	Cu	6	CiCu	8
Pembroke (St. Ann's H.)	150	1014.7	+4	W	5	bc-	51	85	8	4000	StCu	3	-	3	1015.9	+1	W	5	bc	51	92	8	4000	Cu	3	-	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.1	+4	WNW	4	c	53	75	8	4000	Cu	8	-	8
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.3	+4	W'N	4	c-	49	85	8	4000	StCu	8		9
Winchester (Worthy Dn.)	273	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.0	+5	WNW	5	c/r	53	75	8	1500	StCu	7	Ci	10
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.2	+5	W	1	or	50	85	7	800	Nb	10	-	7
London (Kew Obsy.) ...	18	•	•	•	•	•	?	•	•	•	•	•	•	•	1012.3	+6	NW'N	3	bc+	53	65	8	4000	StCu	7	ACu	9
Croydon	244	1005.9	-3	WNW	4	c	55	85	7	1500	Nb	10	-	10	1011.7	+5	NW'N	3	c+	52	65	8	2500	StCu	7		7
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.7	+7	WNW	4	bc-	50	85	7	5700	StCu	6	A.Cu	7
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.5	+?	NW	5	bc-	48	85	7	2500	Cu	3	A.Cu	8
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.2	+6	NW	4	c-	49	75	7	4000	StCu	7	A.Cu	9
Lympne	350	1009.9	-7	WSW	4	c-	53	97	6	1500	StCu	9	-	9	1010.4	+8	NW	5	c+	49	75	6	2500	Nb	9	-	5
Scilly (St. Mary's) ...	163	1017.3	+1	NW'W	7	b	52	85	8	-	-	0	ACu	2	1019.0	+1	NW'W	6	bc	53	85	7	4000	Cu	5	-	5
Falmouth (Pendennis)	200	1016.4	+2	NW	5	bc	53	65	8	4000	StCu	2	CiSt	3	1018.9	+3	NNW	5	bc-	53	65	8	4000	CuNb	3	A.Cu	5
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.3	+4	NW	6	b	54	65	8	2500	Cu	1	-	1
Portland Bill	52	1010.4	-1	W	5	b-	54	75	8	4000	StCu	1	-	1	1014.2	+4	W'N	5	bc	54	65	8	4000	CuNb	7	-	4
Southampton (Calshot)	10	1009.8	+3	WNW	5	b-	53	75	8	4000	StCu	1	-	1	1012.9	+4	NW'N	5	bc+	55	65	8	4000	StCu	8	-	8
Dungeness	20	1004.4	-5	W	4	bc/d	55	97	8	1500	StCu	5	-	5	1010.5	+8	NW	5	c+	52	97	8	2500	Cu	2	-	2
Guernsey (St. Peter Pt) P	295	1014.5	+1	WNW	4	b-	52	85	6	-	-	0	-	0	1017.8	+3	WNW	6	b+	53	75	8	2500				

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 4th to 9h. 5th	Temperature. Max. 9h.-17h. 5th	Rainfall.† Night 17h.-9h. 4th-5th	Rainfall.† Day 9h.-17h. 5th	Sunshine. Sunrise to 17h. 6th	Sunshine. Sunrise to Sunset. 4th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	p,rc	40	55	-	0.2	4.5	8.1
Douglas (I. o. M.) ...	c o	r	45	54	0.5	0.5	3.7	4.8
Llandudno ...	c	r	48	56	-	5	2.3	9.4
Colwyn Bay ...	bccb	bcorr	47	57	r	5	3.9	7.5
Rhyl	bcc	cor	47	60	0.6	5	2.9	11.1
Mallaney	bcc	crr	48	56	2	3	1.6	7.5
Southport	bcco	or	*49	55	4	1	1.5	11.0
Blackpool	co	cb	49	55	0.5	1	0.7	7.5
Ilkley	c	c	42	57	3	-	1.9	9.0
Bleethorpes	oco	bc	41	60	2	-	2.0	12.0
Skegness	cbc	bcco	43	61	Trace	-	6.6	10.1
Aberystwyth ...	bcr	rr	50	56	0.3	2	1.8	10.9
Bath	bcc	c/pod	48	60	-	0.3	4.5	13.2
Cheltenham ...	bcco	or	44	60	2	1	3.7	9.3
Leamington Spa ...	c	cr	43	60	1	1	4.5	10.4
Lowestoft	c	c	45	61	2	-	6.6	7.0
Felixstowe	bc	bcc	44	65	1	-	8.6	9.9
Harwich & Dovercourt	bc	cc	48	66	2	-	5.1	10.2
Southend	b	bbcco	45	68	0.3	-	8.5	8.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	od.o	od	52	58	-	1	0.0	13.6
Bude	ro	cbc	53	59	2	2	0.0	12.8
Penzance	or	or	50	59	5	2	0.0	9.4
Paignton	orr	o/pod	49	59	Trace	2	0.1	11.3
Torquay	op	orrpS	49	57	0.2	2	0.0	11.8
Jersey	co	or	53	57	-	3	1.7	13.0
Weymouth	bco	pdd	49	60	-	0.4	1.5	14.4
Bournemouth ...	b	ood	44	61	-	-	4.1	7.1
Portsmouth (S'thsea)	bbc	odo	48	63	-	Trace	5.2	11.7
Bognor	bbc	bc	43	61	-	-	6.2	10.4
Littlehampton ...	bc	c	41	59	-	-	6.3	10.8
Worthing	bbc	c	43	61	-	-	6.0	11.1
Brighton	b	c	46	59	-	-	5.7	12.2
Eastbourne	bcc	co	47	60	-	-	6.9	12.5
Hastings‖	bcbc	bcoc	43	61	-	-	?	10.0
Folkestone	b	c	46	63	-	-	8.0	9.0
Dover	bcc	c	45	58	-	-	7.5	8.1
Tunbridge Wells ...	bbc	o	40	64	-	-	7.0	11.9
Ramsgate	bc	bco	45	61	-	-	8.0	11.6
Margate	bc	o	45	62	-	-	8.1	10.1
Deal	bbcb	bco	44	68	-	-	8.4	11.7

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23938 TUESDAY, 7TH JUNE 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	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form.	Cloud Total Amt. 0–10	State of ground.
Lerwick	1008·9	+1	N'W	3	c	50	75	8	5700	StCu	8	-	8	*
Stornoway	1013·1	+1	NNE	2	cd	51	75	7	4000	CuNb	9	-	9	*
Wick	1011·5	+2	NNW	2	bc°	53	65	8	2500	Cu	3	CiSt	5	*
Tiree	1014·7	+1	NW'N	3	bc+	54	75	9	4000	Cu	2	ACu	6	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1011·7	+1	N	3	bc|pr₀	55	75	8	2500	CuNb	4	ACu	5	1
Malin Head	1014·4	+2	NW	3	bc+	52	85	8	4000	Cu	2	ACu	7	*
Renfrew	1012·1	0	W	2	bc	63	55	8	5700	Cu	6	CiCu	7	0
Edinburgh (Inchkeith)	1011·9	+1	NE	1	c+	55	65	8	5700	StCu	9	-	9	*
Leuchars	1012·1	+1	SSW	2	c	56	65	8	4000	StCu	3	ACu	9	1
Eskdalemuir	1012·3	+1	S	2	c	53	55	8	4000	StCu	9	-	9	0
Tynemouth	1013·4	+4	NE	3	bc	52	85	8	1500	CuNb	5	-	5	*
Blacksod Point	1016·5	+1	WNW	5	c	54	85	8	*	CuNb	10	-	10	*
Donaghadee	1013·9	+1	NE	1	bc-	53	75	8	5700	StCu	3	ACu	5	*
Birr Castle	1014·7	*	NW	5	c|pr₀	54	65	7	2500	CuNb	8	-	8	*
Holyhead	1013·9	+1	WSW	3	c	54	85	8	2500	StCu	9	-	9	1
Liverpool (Bidston)	1014·1	+2	W'N	4	bc|r	54	85	7	2500	Cu	4	Ci	7	*
Chester (Sealand)	1014·0	+1	NW	4	c|r₀	55	75	7	2500	St	8	-	8	2
Harrogate	1012·9	+3	N	2	c	56	55	7	4000	Nb	9	-	9	*
Spurn Head	1012·7	+4	N'W	4	bc	53	75	7	4000	Cu	6	-	6	*
Birmingham (Edgbaston)	1014·8	+2	NNW	3	c|pr₀	55	75	7	2500	Nb	8	-	8	2
Cranwell	1013·4	+2	NW'W	3	c°	57	75	7	2500	Cu	9	-	9	2
Gorleston	1012·1	+5	NW	4	bc-	56	65	7	2500	Cu	6	-	6	*
Valentia (Cahirciveen)	1020·0	-1	W	3	bc	56	75	9	2500	StCu	3	-	3	5
Roches Point	1018·5	0	NW	4	bc	57	85	9	2500	Cu	4	Ci	6	*
Pembroke (St. Ann's H.)	1017·3	+1	W	6	bc+	53	85	8	4000	Cu	7	-	7	*
Ross-on-Wye	1015·2	+1	WNW	4	c	57	55	8	4000	Cu	9	-	9	0
Leafield	1014·7	+2	W	4	bc	56	85	9	4000	StCu	7	-	7	0
Winchester (Worthy Dn.)	1015·5	+1	W	4	c	63	45	8	2500	Cu	8	ASt	9	0
S. Farnborough	1014·9	+2	W	2	c|r	60	75	8	800	StCu	7	ASt	8	0
London (Kew Obsy.)	1015·4	+3	NW	3	c|r	58	65	8	1500	Cu	7	Ci	9	1
Croydon	1015·2	+2	NW'N	2	c|pr₀	57	75	8	2500	StCu	8	-	8	1
Shoeburyness	1014·4	+2	NW	3	c-	58	65	8	2500	StCu	4	ACu	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1013·6	+3	WNW	4	c+	57	55	8	2500	StCu	9	-	9	1
Lympne	1014·3	+2	W'N	4	c	55	65	8	2500	StCu	8	-	8	0
Scilly (St. Mary's)	1021·1	+1	WNW	5	bc	59	75	7	4000	Cu	2	CiCu	5	*
Falmouth (Pendennis)	1020·8	+2	NW	5	bc	58	55	8	4000	Cu	5	ACu	7	*
Plymouth (Cattewater)	1019·4	+1	NW	5	bc	56	55	8	2500	Cu	7	-	7	1
Portland Bill	1017·2	+2	W'S	4	c	59	65	8	2500	StCu	8	-	8	*
Southampton (Calshot)	1016·3	+2	NW	4	c	60	55	8	4000	StCu	9	-	9	0
Dungeness	1014·8	+3	WNW	4	c	61	97	8	1500	Cu	6	ACu	8	*
Guernsey														*

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	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form.	Cloud Total Amt. 0–10	Sea. 0–9
Lerwick	1011·0	0	N'W	2	c	48	75	8	4000	Cu	6	Ci	8	*
Stornoway	1013·5	0	NE	2	bc-	51	65	7	4000	CuNb	7	-	7	1
Wick	1013·0	+2	NNW	3	bc	51	65	8	2500	Cu	4	CiSt	6	0
Tiree	1014·2	0	NW	3	bc	53	75	9	2500	Cu	2	ACu	5	4
Nairn	1012·9	*	-	0	cf-	49	92	7	1500	Nb	9	-	9	*
Aberdeen	1013·0	-1	SE	2	c+	50	85	6	2500	Cu	8	Ci	9	0
Malin Head	1015·3	0	NW	3	c	51	85	9	4000	StCu	8	-	8	0
Renfrew	1012·3	0	WNW	4	c	55	65	8	5700	StCu	4	ACu	9	*
Edinburgh (Inchkeith)	1011·6	-1	S	1	bc	54	65	8	800	St	2	CiCu	7	0
Leuchars	1012·1	0	SE	1	c	55	65	8	4000	StCu	7	ASt	10	*
Eskdalemuir	1012·7	0	WNW	4	c	50	75	8	2500	StCu	5	ASt	10	*
Tynemouth	1014·1	+1	SE	2	bc	51	85	8	1500	CuNb	3	ACu	5	1
Blacksod Point	1018·2	+2	NW	1	bc	56	85	9	*	CuNb	7	-	7	0
Donaghadee	1014·8	+1	N	1	bc	53	75	8	5700	StCu	3	ACu	5	2
Birr Castle	1015·2	*	W	3	c	58	65	8	4000	Cu	8	-	8	*
Holyhead	1012·9	-1	WNW	3	c	54	92	7	800	St	8	ACu	9	1
Liverpool (Bidston)	1013·6	-1	W	1	c+	55	75	7	1500	CuNb	9	-	9	*
Chester (Sealand)	1013·9	0	WNW	2	d|R	54	85	7	2500	St	10	-	10	*
Harrogate	1013·8	+1	N	1	c|R	50	85	6	2500	CuNb	7	ACu	9	*
Spurn Head	1014·1	+1	E'N	2	bc	51	75	7	-	-	0	CiCu	5	0
Birmingham (Edgbaston)	1015·2	+1	WSW	3	cr₀	54	75	8	4000	Nb	9	-	9	*
Cranwell	1014·2	+1	WSW	3	c°	55	85	7	2500	StCu	4	ASt	10	*
Gorleston	1014·3	+2	NNE	3	bc-	57	55	7	-	-	0	CiSt	4	0
Valentia (Cahirciveen)	1018·4	-3	NW'W	3	bc-	55	65	9	2500	Cu	2	CiCu	3	3
Roches Point	1017·7	0	NW	3	bc	60	75	9	2500	Cu	3	CiCu	4	3
Pembroke (St. Ann's H.)	1016·9	-1	W'S	6	bc-	54	97	8	4000	Cu	5	-	5	4
Ross-on-Wye	1015·6	0	W	3	c|d	56	65	8	2500	Nb	9	-	9	*
Leafield	1015·7	+1	SW'W	4	c|pr₀	53	75	9	2500	Nb	8	ASt	9	*
Winchester (Worthy Dn.)	1016·7	+1	W'S	4	c	57	55	8	2500	StCu	9	-	9	*
S. Farnborough	1016·1	+1	W'S	4	bc	56	65	8	1500	StCu	7	-	7	*
London (Kew Obsy.)	1016·2	+1	W	2	c|pr₀	58	75	8	1500	Nb	5	CiCu	9	*
Croydon	1016·1	+1	~~NW~~ NW'W	3	c|p	55	75	7	2500	StCu	9	-	9	*
Shoeburyness	1015·6	+1	WNW	2	c	56	75	6	4000	Cu	9	-	9	*
Clacton-on-Sea	1015·0	+2	W	3	c	59	65	7	5700	StCu	8	-	8	2
Felixstowe	1015·2	+2	-	0	c+	57	65	8	2500	Nb	10	-	10	1
Lympne	1016·2	+2	W	3	crr	52	85	7	1500	Nb	9	-	9	*
Scilly (St. Mary's)	1020·7	0	W	3	c	54	85	7	4000	StCu	10	-	10	4
Falmouth (Pendennis)	1020·4	0	WNW	5	c	57	55	8	4000	Cu	4	ASt	8	1
Plymouth (Cattewater)	1019·2	0	WNW	5	bc	57	65	8	4000	Cu	4	ACu	5	1
Portland Bill	1017·7	+1	WSW	3	c	57	75	8	2500	St	8	-	8	1
Southampton (Calshot)	1016·9	+1	NW'W	4	c-	59	55	8	4000	Cu	8	-	8	0
Dungeness	1016·2	+2	SW	3	c/pr₀	55	97	8	2500	CuNb	6	ACu	8	4
Guernsey	1020·7	-1	W	4	bc+	54	85	7	5700	StCu	5	ACu	7	4

London Observations.	Heights above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bcc+r₀	c|p₀q p	cbccm₀	59	49	43	0	-	3·8	*	*	8
Croydon } 24 hours ended 7h.	244	cpr₀	cr₀r₀	cp/bcbc	60	47	43	1	Tr	3·4	*	*	8
Greenwich (Royal Obsy.)	149	cp₀c	cpr₀	cr₀bcbc	60	46	37	2	1	2·1	60	73	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3·9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	61	49	44	5		3·9	65	75	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	4·6	*	*	*
Camden Square	110	c	kcrccp	*	61	49	44	3	1	*	*	75	*
Kensington Palace	80	07	c	*	62	48	44	4	1	*	(At 18h.) 81	75	*
Hampstead Observatory	450	*	*	*	60	46	40	3	-	3·1	*	74	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
-			

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

Pole Star Record at Greenwich Obsy.

Exposure from 6TH 21 h. 45 m. to 7TH 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4·30	2·20	52
δ Ursae Minoris	4·30	2·08	47

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.

Tue. 8th June, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·35 3·34	11·52 11·52	20·10 20·11
Greenwich	3·48 3·47	11·59 11·59	20·10 20·11
Wick	3·13 3·12	12·11 12·11	21·12 21·11
Valentia	4·26 4·26	12·39 12·40	20·54 20·56

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

§ Telegraphic Code for Surface Visibility.

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

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

M.O. Form 2370.

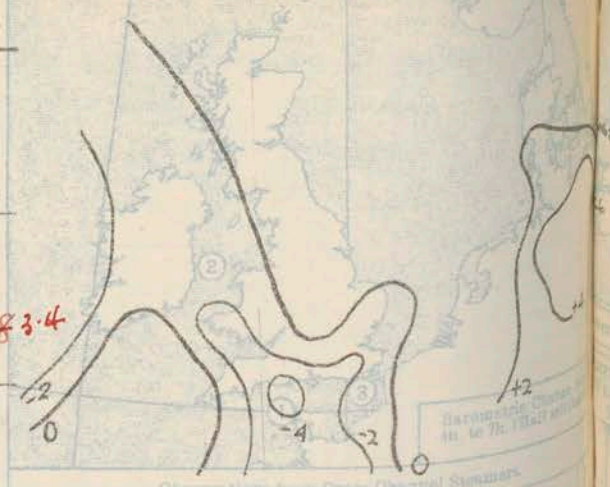
SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 6th	Weather. 13h.-18h. 6th	Weather. 18h. 6th to 1h. 7th	Weather. 1h.-7h. 7th	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. 6th Hours.
Lerwick	cbr₀	c	c	cipl₀bc	51	40	•	Trace	<8.00	Trace	<21.00	6.8
Stornoway	r-d	c	c	c	52	42	•	1	-	0.2	-	4.4
Wick	b.bc	b.bc	b-bc	b-bc	55	37	•	-	-	-	-	•
Tiree	bc	bcbc	bc	bcrr₀	56	42	35	-	-	2	3.30	10.2
Nairn	bcjp	bcRc	rrc	c	56	45	•	3	16.30	6	<21.00	6.0
Aberdeen	cbcbr₀	bcprbcm₀	cotrm	rrmbc	56	46	43	1	9.00	5	<21.00	5.0
Malin Head	bbc	becv	cbc	bcir	53	45	•	-	-	1	1.30	8.0
Renfrew	bcy	bcyc	cbc	bcem₀	63	38	28	-	-	-	-	6.8
Edinburgh (Inchkeith)	bcc	bc	m₀c	c	57	46	44	-	-	-	-	6.0
Leuchars	bcc	c	cpl₀c	c	59	45	43	-	-	0.2	22.00	4.1
Eskdalemuir	bcycb	cycpro	oop₀	cbcw	56	32	29	0.2	16.30	Trace	<21.00	~~3.8~~ 3.4
Tynemouth	cbc	bc	orr	orr	54	48	45	-	-	4	22.00	•
Blacksod Point ...	bco	bc	cbc	cc	56	42	•	Trace	-	-	-	•
Donaghadee	bc	bc	bc	bc	56	42	•	-	-	-	-	•
Birr Castle	cpl₀	cpR	cpl₀	bc	58	40	29	1	9.00	Trace	22.00	3.7
Holyhead	brc	cbr₀	bcb	bwbc	56	44	37	0.1	9.00	-	-	2.4
Liverpool (Bidston) ...	ocbcc	orₒ	cbcb		56	47		0.3	9.00	3	<21.00	3.7
Chester (Sealand) ...	RRm₀pr₀	cRR	crrc	bc	56	45	39	7	<8.00	1	<21.00	1.3
Harrogate	bcc	cbccRR	ciR	cbbc	59	46	44	5	16.30	4	<21.00	3.3
Spurn Head	c	b.bc	o	c	56	49	•	-	-	-	-	7.5
Birmingham (Edgbaston)	orcbr	cbr₀	cbc	bcb	59	45	38	4	<8.00	-	-	1.3
Cranwell	c	cjp	cipr	cid₀	58	49	42	-	-	1	22.00	5.4
Gorleston	cq bcq	bcq bcy	bcycorro	o	58	49	46	-	-	3	22.00	9.2
Valentia (Cahirciveen)	bbccb	bcb	bbc	bbccw	57	39	37	-	-	-	-	10.1
Roches Point	cbcv	bcv	bcv	bc	61	46	•	-	-	-	-	•
Pembroke (St. Ann's H.)	bcq	bc	bc	bc	56	51	•	-	-	-	-	8.2
Ross-on-Wye	dc	cpcd	cbcc	bcw	59	46	39	Trace	<8.00	-	-	3.2
Leafield	cbc	cp₀bc	~~cbc~~ Cbcl	bc	59	45	38	0.2	13.30	Trace	<21.00	3.8
Winchester (Worthy Dn)	cy	cycpr₀	cbcc	coorl₀	63	42	33	Trace	16.30	Trace	6.30	4.5
S. Farnborough ...	cp	cpbc	bcp₀	bcc	63	43	44	2	<8.00	Trace	<21.00	3.9
London (Kew Obsy.) ...	bccrr₀	crRcp	c	bcem₀	59	49	43	3	<8.00	-	-	3.8
Croydon	cpr₀	crr₀	cpl₀bc	bbcc	60	47	43	1	<8.00	Trace	<21.00	3.4
Shoeburyness	o	cm	orrl	o	60	48	45	-	-	0.1	22.00	3.9
Clacton-on-Sea ...	bc	bcc	c	cbc	60	49	44	-	-	-	-	5.1
Felixstowe	cbcc	bcyc	crrb	bcb	60	49	45	-	-	2	<21.00	6.2
Lympne	c	cbccr	crrbc	bcc	61	44	40	0.4	14.30	0.3	<21.00	6.6
Scilly (St. Mary's) ...	bc	bccp	corrf	orfd₀	60	49	•	Trace	14.30	4	<21.00	8.1
Falmouth (Pendennis)	bcq	bccq	bcmd	omdd	60	48	•	-	-	5	<21.00	9.6
Plymouth (Cattewater)	bqcpr	bcq ~~bcqr~~	cmrl	omrl	59	46	45	Trace	9.00	3	24.00	8.8
Portland Bill	bcc	c	bbc	orrm	61	49	•	-	-	2	2.30	•
Southampton (Calshot)	bccy	cy	ybcb	bcrrr	63	45	41	Trace	16.30	0.4	4.30	8.2
Dungeness	c	cprc	cprc	bc	61	51	•	0.5	14.30	0.3	<21.00	•
Guernsey		bbcq	cbcc	cqprr	58	51	•	-	-	3	4.30	•

ISALLOBARS

7th June

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	10h. 6th	Scotid	WNW	4	c-	56	51

GENERAL INFERENCE.

A small depression over the English Channel will move E.N.E. and another system off West Ireland will move south-east and later east. Weather will be generally unsettled and cool.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. - Tuesday, 7th June, 1927.

Districts.	Forecasts
1. S.E. England 2. E. England	Wind variable, mainly light or moderate; cloudy, rain at times; visibility poor at times; cool.
3. E. Midlands 4. W. Midlands	Wind variable, light; occasional rain; fairer intervals; local morning mist; cool.
5. S.W. England	As 1.
6. South Wales	As 2 - 4.
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. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland	Wind variable, light; local thundery showers; fair intervals; local morning mist; cool.
16. Orkneys and Shetlands	Wind N., light; mainly fair but scattered showers; visibility good; very cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind variable, finally northerly, light or moderate; showery, fair intervals; local thunder; visibility mainly good; cool.

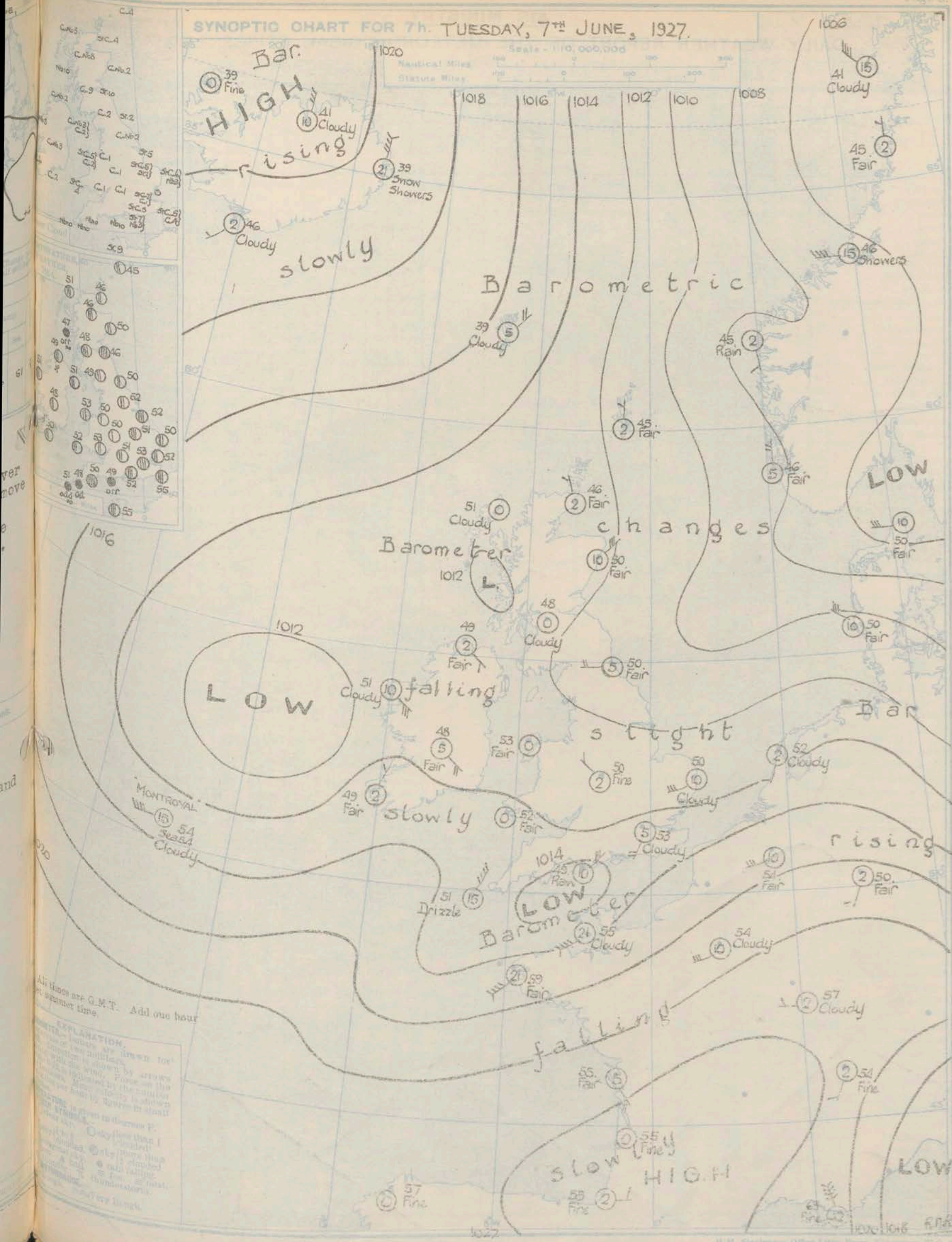
Further Outlook

Showery and cool.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0935 G.M.T.

† For code see page 1 ‡ Trace = rain has fallen, but amount less than 0.1 mm.

SYNOPTIC CHART FOR 7h. TUESDAY, 7th JUNE, 1927.



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

EXPLANATION.

H.M. Stationery Office Litho. From Singapore, W.C. 2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....TUESDAY, 7TH JUNE.....1927. No. 158...

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

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	1011·4	0	NNW	2	c	47	85	8	4000	Cu	5	Ci St	8
Stornoway	30	1013·3	0	-	0	c	*	*	7	*	*	*	*	*
Wick	81	1013·1	0	WNW	1	bc	40	92	6	2500	St Cu	2	A Cu	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1014·7	-1	WNW	1	bc jp	47	92	8	5700	St Cu	4	—	4
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	196	1011·9	+1	NW	2	c	48	85	8	1500	St	9	-	9
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1012·6	-2	SW	1	o/o	48	92	7	1500	Nb	10	—	10
Blacksod Point ...	18	1010·6	-1	W	2	bc	45	97	8	*	St Cu	5	-	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1014·6	0	W'N	1	b	47	92	8	4000	St Cu	2	—	2
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1012·6	-1	SSE	3	o	50	92	7	2500	St	10	—	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1014·0	-1	SW	2	c/p/o	50	97	7	1500	Nb	7	A St	10
Gorleston	14	1014·6	0	S'E	1	o	49	92	7	800	Nb	10	-	10
Valentia (Cahirciveen)‖	30	1016·7	0	-	0	bc	49	92	9	*	St Cu	5	-	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1017·0	0	W	4	bc	52	97	8	4000	Cu	4	-	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	273	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	53	*	*	*	*	*	*	*
Croydon	244	1016·1	-1	WSW	3	b	49	85	7	2500	St Cu	1	—	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1016·4	0	WSW	3	bc -	50	85	7	1500	St Cu	7	—	7
Scilly (St. Mary's) ...	163	1015·2	-5	ESE	2	fo+	51	97	2	450	St	10	-	10
Falmouth (Pendennis)	200	1017·0	-4	W	1	od-	50	97	5	1500	Nb	10	—	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1016·8	-1	W'S	3	c+	53	76	8	2500	St	8	-	8
Southampton (Calshot)	10	1017·2	-1	W'S	3	b	47	85	8	-	-	0	-	0
Dungeness	20	1016·6	-2	W	3	bc-	51	97	8	4000	St Cu	6	-	6
Guernsey (St. Peter Pt.)‖	205	1018·6	-3	W	3	c+	53	92	7	4000	St Cu	10	-	10

Observations at 7h. 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
Lerwick	1011·2	+1	N	1	bc	45	85	8	4000	Cu	4	A Cu	5
Stornoway	1012·3	0	-	0	c	51	75	7	4000	Cu Nb	5	Ci St	9
Wick	1012·5	0	NNW	1	bc	46	85	8	2500	St Cu	4	Ci	7
Tiree	1011·6	-1	NW'N	1	o/o/o	47	85	9	1500	Nb	10	-	10
Nairn	1012·5	*	-	0	clr	46	92	8	1500	Cu Nb	8	-	8
Aberdeen	1012·7	+1	NE	2	bc	50	85	8	2500	Cu Nb	2	A Cu	4
Malin Head	1013·2	-1	SE	1	bc jp	49	92	7	4000	Cu Nb	2	A Cu	5
Renfrew	1012·7	0	-	0	c	48	85	6	4000	Cu	2	-	9
Edinburgh (Inchkeith)	1012·2	0	ENE	2	o+	46	85	8	800	St	10	-	10
Leuchars	1012·1	0	E	1	c	47	85	8	2500	St Cu	8	A St	10
Eskdalemuir	1011·9	0	-	0	bc	49	85	8	4000	Cu	2	Ci	3
Tynemouth	1011·6	0	W	2	bc/r	50	78	7	1500	St	2	Ci	3
Blacksod Point ...	1012·9	0 (-1)	SE	3	c	51	92	8	*	Cu Nb	8	-	8
Donaghadee	1014·5	-1	NE	1	bc-	51	75	8	4000	Cu Nb	5	-	6
Birr Castle	1013·5	*	SE	2	bc-	48	92	7	4000	Cu Nb	3	A St	7
Holyhead	1013·7	0	-	0	bc+	53	85	8	2500	St Cu	7	-	7
Liverpool (Bidston) ...	1013·5	0	W'N	3	b-	50	85	8	4000	Cu	1	Ci	2
Chester (Sealand) ...	1013·3	0	WNW	3	bc+	51	75	9	2500	Cu	6	-	6
Harrogate	1011·7	0	W'S	3	bc+	52	85	7	4000	Cu Nb	2	Ci	5
Spurn Head ...	1012·0	0	WSW	2	c	52	92	5	1500	St	5	A Cu	9
Birmingham (Edgbaston)	1014·4	0	NW	3	b	50	75	8	4000	Cu	1	A Cu	1
Cranwell	1013·2	+1	W	3	c/d	51	92	6	1500	St Cu	10	-	10
Gorleston	1012·8	0	WSW	3	c-	50	92	7	4000	St Cu	9	-	9
Valentia (Cahirciveen)‖	1014·7	-2	NNE	1	bc+	49	85	8	2500	St Cu	6	A Cu	7
Roches Point	1015·1	0	N	2	bc	50	85	8	2500	Cu	2	A Cu	5
Pembroke (St. Ann's H.)	1015·1	-2	-	0	bc	52	97	8	4000	St Cu	4	-	4
Ross-on-Wye	1013·7	-1	NW	1	bc	53	75	8	4000	Cu	1	A Cu	7
Leafield	1013·7	0	W	2	bc	51	85	8	4000	Cu	1	A Cu	6
Winchester (Worthy Dn.)	1014·9	-2	SSE	1	o+	50	85	7	2500	St	10	-	10
S. Farnborough ...	1014·8	-1	SW	1	c	52	85	8	4000	St Cu	5	A St	10
London (Kew Obsy.) ...	1014·8	-1	SSW	2	c+	53	85	6	4000	St Cu	8	-	8
Croydon	1014·9	-2	SW'W	2	c	52	85	7	5700	St Cu	9	-	9
Shoeburyness	1014·7	-1	WSW	3	c-	53	85	6	7200	St Cu	3	A Cu	6
Clacton-on-Sea ...	1014·1	-1	WSW	4	bc	52	85	7	-	-	0	A Cu	2
Felixstowe	1014·1	-1	SW	3	b	52	85	6	1500	St Cu	1	A Cu	8
Lympne	1015·5	-1	SSW	2	c+	52	85	7	4000	Cu	8	-	8
Scilly (St. Mary's) ...	1014·2	0	NNE	4	od	51	97	6	4000	Nb	10	-	10
Falmouth (Pendennis)	1014·5	0	ENE	2	od-	48	97	5	1500	Nb	10	-	10
Plymouth (Cattewater)	1013·7	-1	E	2	o/d	50	97	6	220	Nb	10	-	10
Portland Bill	1013·5	-4	NE	3	o/r	49	97	5	1500	Nb	10	-	10
Southampton (Calshot)	1014·1	-3	WSW	1	o/o/o	52	85	7	1500	St	10	-	9
Dungeness	1015·6	-1	WSW	3	c+	55	97	8	2500	St Cu	9	A St	10
Guernsey (St. Peter Pt.)‖	1015·1	-3	WSW	5	c/r	55	97	7	1500	St	9		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6TH JUNE

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 5TH to 9h. 6TH °F.	Temperature. Max. 9h.-17h. 5TH °F.	Rainfall.† Night 17h.-9h. 5TH-6TH mm.	Rainfall.† Day 9h.-17h. 5TH mm.	Sunshine. Sunrise to 17h. 6TH hr.	Sunshine. Sunrise to Sunset. 5TH hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	42	54	0·4	-	6·0	4·5
Douglas (I. o. M.) ...	cp	cp	45	54	3	6	0·5	3·7
Llandudno ...	cp	pc	46	57	9	3	1·2	2·3
Colwyn Bay ...	rrorc	orrc	47	57	12	2	0·1	3·6
Rhyl	c	cpc	47	52	15	0·2	0·5	2·9
Wallasey	bccrc	cbbcc	45	58	9	Trace	2·9	1·6
Southport	ocop	cpcb	*45	58	2	Trace	5·6	1·4
Blackpool	c	cbcc	45	58	2	-	6·2	0·8
Ilkley	bc	bc	42	61	3	-	4·7	1·9
Cleethorpes	bbc	bc	45	56	5	-	7·8	2·0
Skegness	rocbcc	cbcc	45	55	8	-	6·3	6·6
Aberystwyth ...	bcc	c	51	59	Trace	-	0·4	1·8
Bath	bcc	rcbc	52	58	0·3	0·3	1·5	4·5
Cheltenham‡ ...	cocbc	cpoc	49	60	0·3	Trace	1·7	3·7
Leamington Spa ...	cp	cp	47	57	4	2	0·4	4·5
Lowestoft	cbc	bcbbc	47	58	14	-	7·7	6·6
Felixstowe	bc	c	46	61	4	-	5·7	8·6
Harwich & Dovercourt	bc	oc	46	62	4	-	6·4	5·1
Southend	c	c	48	62	1	-	4·3	8·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bbc	bcc	51	56	-	-	8·5	1·3
Bude	bc	bc	52	58	-	-	9·9	1·9
Penzance	b	b	51	60	0·2	-	8·4	1·0
Paignton	bcybcb	by	51	64	-	-	11·1	1·1
Torquay	bcq	bcbq b	51	64	0·3	-	11·5	1·4
Jersey	bc	bc	52	58	Trace	-	12·0	1·3
Weymouth	bcb	bcb	49	64	0·2	-	10·4	
Bournemouth ...	b	bcc	49	63	1	-	7·0	4·1
Portsmouth (S'thsea)	bbc	bcc	51	62	1	-	6·0	6·2
Bognor	bcb	bcc	50	63	3	-	9·3	6·3
Littlehampton ...	bc	bc	50	63	3	-	10·1	6·3
Worthing	bc	bcc	50	65	3	-	8·5	6·0
Brighton	c	c	50	62	4	-	7·7	6·4
Eastbourne‡	c	ocr	51	60		1	6·4	
Hastings‡	cocopc	copoc	50	60	4	1	6·4	7·4
Folkestone	bc	c	50	62	1	-	5·0	7·6
Dover	qbcc	cbccw	50	61	2	-	4·7	8·0
Tunbridge Wells ...	ocbc	pocbc	49	61	1	Trace	5·8	8·3
Ramsgate	cbc	bcc	49	61	0·5	-	8·3	8·4
Margate	c	bcc	50	61	2	-	5·6	
Deal	obc	bccrc	50	63	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. ‖ The observations at 1h. G.M.T. are from an auxiliary station. † For code see page 1. †† See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23,939 Wednesday, 8th June 1927.

Observations at 13h. G.M.T. 7th — Observations at 18h. G.M.T. 7th

STATIONS. (For heights see p. 4).	13h Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Low Form	Low Amt. 0–10	Upper Form.	Total Amt. 0–10	State of ground.	18h Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Low Form	Low Amt. 0–10	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	1011.6	0	N	1	bcdr	45	85	8	4000	Cu	6	CiSt	7	•	1011.2	0	N	2	cr	43	92	7	4000	Nb	7	CiSt	9	•
Stornoway	1012.3	0	NE	1	cPR-	51	75	7	4000	CuNb	8	-	8	•	1011.9	0	NE	4	bc-	49	75	7	4000	CuNb	5	-	5	3
Wick	1013.4	0	ESE	1	bcdpr	47 (48)	75	8	1500	CuNb	4	CiSt	6	•	1012.7	-1	ENE	2	bc	47	65	8	2500	StCu	4	ACu	5	0
Tiree	1011.9	0	N'W	1	bc°	53	75	9	2500	Cu	2	Ci	4	0	1011.5 (4)	-1	NW	3	b	53	75	9	4000	Cu	1	-	1	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	•	E	2	bcdr	51	75	8	4000	CuNb	3	ACu	7	•
Aberdeen	1012.6	0	E	3	bc	52	75	8	2500	Cu	1	ACu	8	1	1012.0	-1	E	2	bc	49	75	8	2500	Cu	1	ACu	5	0
Malin Head	1012.4	-1	N	2	bc	51	85	9	4000	Cu	2	Ci	3	•	1011.5	-1	N	3	bc	51	85	9	4000	Cu	2	Ci	3	1
Renfrew	1011.8	-1	E	2	c	52	65	8	4000	CuNb	9	-	9	0	1010.3	-1	W	3	cr	52	75	7	4000	CuNb	9	-	9	•
Edinburgh (Inchkeith)	1011.9	-1	ENE	1	bc	55	65	8	5700	Cu	1	ACu	3	•	1010.8	-3	E	2	c+	50	75	9	800	St	2	CiCu	9	1
Leuchars	1012.4	0	ESE	2	bc	50	75	8	2500	StCu	5	CiSt	7	1	1011.6	-1	E'S	2	c	49	85	8	2500	Cu	6	Ci	9	•
Eskdalemuir	1010.6	-1	-	0	cdpr°	54	55	8	4000	StCu	9	-	9	0	[illegible]	0	ENE	3	c	49	75	8	2500	StCu	8	-	8	•
Tynemouth	1010.8	0	N	2	cjp	52	85	7	1500	Nb	8	-	8	•	1010.3	-1	N	2	bc/r	50	85	8	2500	Cu	2	ACu	4	2
Blacksod Point	1011.4	-2	SE	4	c	50	92	8	•	StCu	9	-	9	•	1010.9	0	NE	4	c	51	92	8	•	CuNb	9	-	9	4
Donaghadee	1013.4	-2	SE	1	bc-	57	65	8	4000	CuNb	3	ACu	4	•	1011.8	-2	-	0	bc/P	52	85	8	5700	CuNb	6	-	6	0
Birr Castle	1010.5	•	SW	2	bc	59	45	8	4000	Cu	7	-	7	•	1010.0	•	S	2	cdpr°	53	75	7	2500	Nb	9	-	9	•
Holyhead	1012.5	-2	NW	3	c	54	85	8	2500	Cu	2	ACu	8	:	1010.4	-2	WSW	1	bc°	55	65	8	4000	CuNb	2	ACu	7	0
Liverpool (Bidston)	1012.4	-1	WNW	2	b	55	65	9	4000	Cu	<1	CiCu	1	•	1010.1	-3	WNW	2	c+	53	65	9	5700	StCu	8	Ci	9	•
Chester (Sealand)	1012.5	-1	NW	4	bc	58	55	9	2500	Cu	3	CiCu	5	0	1010.7	0	W	3	c+	54	65	7	4000	StCu	5	ASt	9	•
Harrogate	1010.4	0	W	3	bc	59	92	8	4000	Cu	7	-	7	•	1009.3	-2	NNW	3	cr	52	75	7	4000	CuNb	8	Ci	9	•
Spurn Head	1010.6	-1	ENE	3	cPR	53	92	7	4000	CuNb	9	-	9	•	1008.9	-1	NE	3	bc	53	85	6	5700	CuNb	5	-	5	0
Birmingham (Edgbaston)	1011.6	-2	NW	3	bc+	59	45	8	4000	Cu	6	ACu	7	1	1010.7	-1	SW	3	c+	52	75	8	2500	Nb	8	ASt	10	•
Cranwell	1012.1	-1	W	2	c	58	75	6	2500	Cu	9	-	9	1	1009.6	-3	NW'W	2	bc-	60	75	6	4000	Cu	4	-	4	•
Gorleston	1011.1	-1	WSW	3	bc	62	45	7	4000	Cu	7	-	7	•	1008.9	-2	WSW	3	bc	59	75	7	4000	Nb	7	-	7	0
Valentia (Cahirciveen)	1012.7	-1	W'S	3	bc	55	75	9	1500	StCu	3	ACu	6	5	1012.4	0	WSW	4	bc	55	75	9	2500	StCu	7	-	7	0
Roches Point	1012.9	-3	WSW	3	cr	57	75	8	1500	Nb	8	-	8	•	1011.8	-3	WNW	3	cR	51	92	8	1500	Nb	8	-	8	3
Pembroke (St. Ann's H.)	1013.4	-1	W	3	bc+	54	92	8	4000	Cu	4	CiCu	6	•	1011.6	-2	W	4	c+	54	85	8	4000	Cu	5	CiCu	8	1
Ross-on-Wye	1012.0	-1	W'S	2	cdpr°	55	85	8	4000	CuNb	8	ASt	9	5	1010.4	-2	W'N	2	or°+	53	85	6	2500	Nb	10	-	10	•
Leafield	1011.9	-1	SW'S	2	c°	57	65	8	4000	StCu	7	ASt	10	0	1010.5	-2	WSW	2	bcjp	54	75	8	4000	StCu	7	-	7	•
Winchester (Worthy Dn.)	1012.6	-2	-	0	c	58	65	8	1500	StCu	10	-	10	0	1011.1	-1	SSW	2	crr°	53	92	8	800	Nb	10	-	10	•
S. Farnborough	1012.6	-2	SW	1	cdr°	58	65	8	1500	StCu	9	ASt	10	1	1010.9	-1	S	1	cfr°	54	97	6	800	Nb	10	-	10	•
London (Kew Obsy.)	1012.6	-2	SW	2	c°	59	65	8	1500	StCu	5	ASt	10	1	1010.6	-2	SW	2	o	58	65	7	1500	St	10	-	10	•
Croydon	1012.7	-2	SW	1	c	56	65	8	1500	StCu	5	ASt	10	1	1011.0	-1	SW'W	2	cr°	55	85	8	1500	St	10	-	10	•
Shoeburyness	1012.9	-2	S'W	3	c	58	85	8	-	-	0	ASt	10	*	1010.6	-3	SW	2	c	57	85	6	5700	Cu	3	ASt	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.2	-3	S	4	bc	56	85	7	4000	CuNb	4	ASt	7	2
Felixstowe	1012.8	-1	S'W	5	cdpr°	56	75	7	2500	Nb	7	ASt	9	1	1010.2	-2	S'W	3	c+	55	85	8	7200	StCu	5	ASt	9	1
Lympne	1012.8	-3	E	2	od°d°	52	97	4	220	Nb	10	-	10	5	1011.1	0	SW	3	c	54	92	8	450	St	10	-	10	•
Scilly (St. Mary's)	1014.8	0	WSW	3	c	55	92	9	4000	StCu	10	-	10	•	1012.8	-2	SSW	3	cdpr°	52	97	7	4000	CuNb	9	-	9	4
Falmouth (Pendennis)	1014.3	0	NW	4	cdpr°	55	85	8	2500	CuNb	7	ASt	10	•	1012.9	-1	W'S	4	bc°	54	85	9	4000	CuNb	5	ACu	7	1
Plymouth (Cattewater)	1013.7	0	S	2	od°	52	97	6	800	Nb	10	-	10	1	1012.7	-1	WSW	4	c	54	85	8	2500	CuNb	8	ACu	8	0
Portland Bill	1012.9	-1	-	0	od°	54	85	6	1500	Nb	10	-	10	•	1010.6	-2	SW	4	c	54	92	8	1500	St	8	ACu	9	3
Southampton (Calshot)	1013.0	-1	-	0	c°	55	85	7	800	Nb	6	ASt	10	1	1011.1	-2	SW'W	4	cdd	55	92	7	1500	Nb	6	ACu	9	0
Dungeness	1012.0	-4	SW	4	oD	55	97	5	800	St	10	-	10	•	1011.1	0	W	3	cdd	55	97	7	1500	St	5	ASt	10	3
Guernsey	1014.8	-1	WSW	6	cdd°	55	92	7	1500	St	10	-	10	•	1014.7	-1	WSW	4	cr°r°	57	97	7	1500	Nb	10	-	10	4

LONDON OBSERVATIONS.

Kew, Croydon: 24 hours ended 7h.

Station	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Nght. °F.	Min. on Grass °F.	Rainfall† mm. Day	Rainfall Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew	18	cr°c	cd°c	cvc	61	49	43	Tr	2	0.7	*	*	8
Croydon	244	cr°r°	cd°r°	cor°r°m	59	47	40	Tr	5	1.1	•	•	7
Greenwich (Royal Obsy.)	149	cp°d°	cd°	crdoc	63	48	43	Tr	1	1.2	61	74	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1.1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	61	49	45	2		0.4	54	88	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.2	•	•	•
Camden Square	110	o	ocoC	•	60	48	45	-	3	•	•	74	•
Kensington Palace	80	o	o	•	60	48	45	-	2	•	(At 18h) 69	88	•
Hampstead Observatory	450	•	•	•	60	45	38	Tr	2	0.9	•	69	•

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 21 h. 45 m. to 8th 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4-30	NIL	NIL
δ Ursae Minoris	4-30	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.

8th – 9th ...., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.34 3.33	11.52 11.52	20.11 20.11
Greenwich	3.47 3.47	11.59 11.59	20.11 20.12
Wick	3.12 3.11	12.11 12.11	21.11 21.12
Valentia	4.26 4.25	12.40 12.40	20.55 20.55

BEAUFORT NOTATION OF WEATHER.

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

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

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

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.

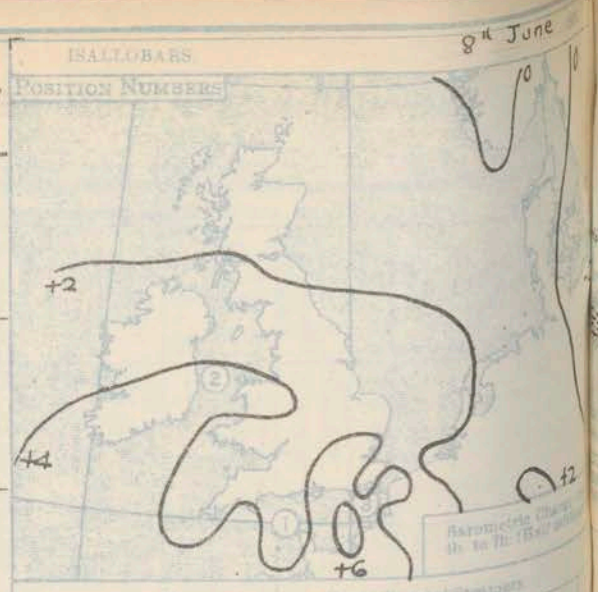
Code	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	3½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

† 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. 7th.	13h.-18h. 7th.	18h. 7th. to 1h. 8th.	1h.-7h. 8th.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 7th Hours.
Lerwick	crrbr	ccr	cbc	bcc	48	38	.	4	11.00	Trace	<21.00	4.6
Stornoway	cp	c	c	c	53	39	.	3	-	—	—	5.9
Wick	bcpr	bcpr	c	b-bc	50	42	.	0.2	11.00	—	—	.
Tiree	rbc	c	bcb	bc	56	47	42	1	<8.00	—	—	11.9
Nairn	cprbc	bcPR	cPRbc	bc	52	43	.	2	9.00	1	2 ?30	1.2
Aberdeen	bc	bc	bc	bccir	53	44	40	-	-	0.6	4.30	9.0
Malin Head	bcv	bcy	bcv	bcv	53	47	.	-	-	—	—	12.5
Renfrew	cprg	cpcu	cRbc	cm	58	36	28	Trace	9.00	2	<21.00	3.5
Edinburgh (Inchkeith)	cbc	bc	p	c	57	46	43	-	-	Trace	22.00	6.8
Leuchars	cbc	cpr	cc	ccr	52	45	43	0.1	16.30	Trace	6.30	2.9
Eskdalemuir	bcwcpypyotpc		cbcc	ccw	56	41	39	0.1	13.30	—	—	4.3
Tynemouth	bcp	cp	co	crr	54	46	44	0.4	11.00	0.2	6.30	.
Blacksod Point ...	Rc	rc	pp	pc	52	45	.	6	-	1	-	.
Donaghadee	bc	bcPR	bc	bc	57	40	.	0.5	15.30	-	-	.
Birr Castle	bc	cpr	c	c	61	43	34	0.2	15.30	—	—	6.3
Holyhead	bc	cbcu	bc	bwc	55	44	38	-	-	—	—	7.2
Liverpool (Bidston) ...	bbcbv	bbccv	cpbc		57	47	42	-	-	0.1	1.30	11.5
Chester (Sealand) ...	bc	bcc	crc	bb	59	39	33	-	-	0.1	<21.00	11.2
Harrogate	bcc	bccp	cr	bccp	61	45	43	0.1	13.30	1	<21.00	10.3
Spurn Head	c	cbc	cor	c	60	47	.	0.4	13.30	81	<21.00	6.7
Birmingham (Edgbaston)	bbc	bcc	oRir	ob	61	44	41	-	-	5	<21.00	8.8
Cranwell	bcc	cbc	cipc	c	62	44	38	-	-	1	<21.00	7.6
Gorleston	cbcy	bcypr	ctrc	cotc	64	48	47	Trace	15.30	7	<21.00	5.9
Valentia (Cahirciveen)	corpe	bcc	bbcp	bpc	56	48	42	3	<8.00	0.2	22.00	9.2
Roches Point	bccir	cR	crbC	bcr	57	45	.	10	12.30	1	<21.00	.
Pembroke (St. Ann's H.)	bc	bc	cpbc	bc	56	50	.	-	-	0.5	<21.00	9.6
Ross-on-Wye	bcc	cir	oir	cbb	61	46	44	0.6	11.00	3	<21.00	4.3
Leafield	bcc	c	cpPc	crc	58	44	42	-	-	3	<21.00	3.7
Winchester (Worthy Dn.)	orodc	crr	orcoR	orcbc	60	45	41	5	<8.00	4	<21.00	0.0
S. Farnborough ...	crrir	cdr	orrr	orrbc	60	47	47	1	<8.00	4	<21.00	0.1
London (Kew Obsy.) ...	cc	cdc	cv	cvc	61	49	43	Trace	9.00	2	<21.00	0.7
Croydon	crr	cdr	orr	orrcm	59	47	44	Trace	9.00	5	<21.00	1.1
Shoeburyness	co	cpm	ou	PR	60	48	47	-	-	1	1.30	2.6
Clacton-on-Sea ...	bc	bc	bcz	bcrz	60	49	48	-	-	2	24.00	4.4
Felixstowe	bcc	cpr bc	c	orc	58	49	48	0.3	12.30	2	1.30	3.2
Lympne	codm	ocdm	crrcbc	crm	55	47	45	2	11.00	5	<21.00	2.6
Scilly (St. Mary's) ...	c	cocp	cpbcb	bbc	57	49	.	0.3	<8.00	2	<21.00	2.3
Falmouth (Pendennis)	omdc	cprbc	orrbc	bcq	56	48	.	0.2	<8.00	9	<21.00	2.1
Plymouth (Cattewater)	omdc	cmdbc	crrbc	cbc	56	48	43	Trace	<8.00	4	<21.00	0.7
Portland Bill	odd	odc	cr	cbc	56	49	.	0.4	<8.00	2	24.00	.
Southampton (Calshot)	cpr	cprdc	crrr	crb	61	46	43	0.3	<8.00	2	<21.00	0.4
Dungeness	cirRid	odc	cpre	cdrbc	66	49	.	0.2	9.00	1	<21.00	.
Guernsey	codmq	ocr	rrocbc	bc	58	50	.	1	<8.00	1	<21.00	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	10h 7th	Scotia	SSW	3	c-	57	52
1	12h "	St Helier	WSW	4	d	55	54
3	1h 8th	Dieppe	W	4	bc-	58	54

GENERAL INFERENCE.

Pressure is high north of Iceland and low over Scandinavia and Russia. Secondary depressions will move south-east over the British Isles. Weather will be cool and showery with local thunder.

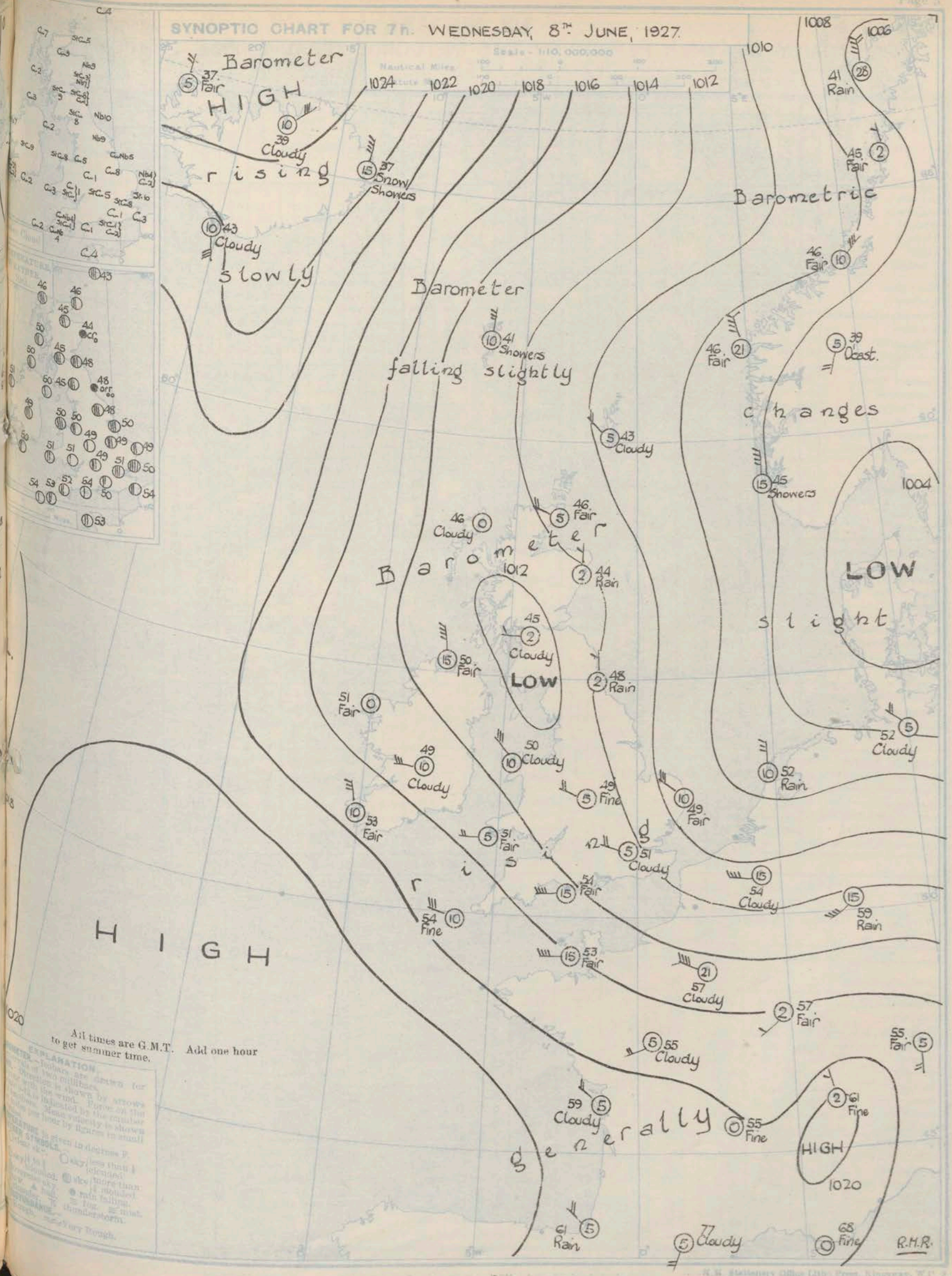
Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 8th June, 1927. Further Outlook.

Districts	Forecasts
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between W. and N.W, light or moderate; variable sky, some showers; thunder locally; visibility moderate to good; cool.
5. S.W. England	Wind between W. and N.W, moderate; some local showers, but considerable fair intervals; visibility good; cool.
6. South Wales 7. North Wales	Wind N.W, moderate to light; showers and fair intervals; visibility good; cool.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind variable to N.W, light; variable sky, some showers; thunder locally; visibility moderate to good; cool, with slight ground frost locally at night.
13. (A. W. Scotland (B. NW Scotland 14. Mid-Scotland	Wind N.W. to N., light or moderate; showery, sleet or snow on hills; cold.
15. N.E. Scotland	As 8 - 13A
16. Orkneys and Shetlands	As 13B.
17. N.W. Ireland	As 6 - 7
18. N.E. Ireland	As 6 - 7
19. S.E. Ireland 20. S.W. Ireland	As 5

Further Outlook: Similar.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 G.M.T.

† For code see page 1. Trace = rain has fallen, but amount less than 0.1 mm.


SYNOPTIC CHART FOR 7h. WEDNESDAY, 8TH JUNE, 1927.
Barometer rising slowly
HIGH
Barometer falling slightly
Barometric changes slight generally
LOW
HIGH
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006
1004
1020
All times are G.M.T. Add one hour to get summer time.
R.H.R.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday 8th June 1927. No. 159

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
Lerwick	54	1005·7	-1	N	1	bc	39	92	8	1000	Cu	3	C.Cu	4	1009·1	+1	NW'N	2	c	43	75	8	4000	Cu	4	a.St	8
Stornoway	30	1012·6	0	ENE	4	c	•	•	7	•	•	•	•	•	1012·6	+1	–	0	c	46	75	7	4000	Cu	7	a.Cu	7
Wick	61	1011·6	-1	NNW	1	c	45	65	8	1000	St.Cu	8	–	8	1011·9	0	WNW	2	bc	46	65	8	2500	St.Cu	5	Cu.St	6
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·0	+1	N	4	bc	50	75	8	1500	Cu	2	a.Cu	5
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·0	•	–	0	bc	45	92	8	4000	Cu	3	Cu	9
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·2	+1	N	1	c/o	44	85	7	1500	Nb	9	–	9
Malin Head	51	1012·0	0	NNW	3	bc	49	85	9	4000	Cu	3	a.Cu	4	1013·4	+2	NNW	4	bc	50	75	9	4000	Cu	3	a.Cu	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·6	+2	W	1	c	45	97	5	5700	St.Cu	9	–	9
Edinburgh (Inchkeith)	190	1010·5	0	E	2	c	46	85	8	800	St	10	–	10	1011·5	+1	–	0	c	48	85	8	4000	St.Cu	9	–	10
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·7	+1	NE	1	c/o	45	92	7	1500	Nb	10	–	8
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·0	+2	S'E	2	c	45	85	7	2500	St.Cu	8	–	10
Tynemouth	67	1010·4	0	NNE	2	o	48	85	7	1500	Nb	10	–	10	1011·8	+2	N	1	o/o/o	48	85	7	1500	Nb	10		7
Blacksod Point	18	1013·9	0	N	4	o/p/o	51	92	7	•	Nb	10	–	10	1015·6	+3	–	0	bc	51	92	9	•	Cu.Nb	7	–	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·7	+3	NW	3	b–	50	75	8	4000	Cu	2	–	9
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·2	•	W	3	c	49	85	7	2500	St.Cu	9	–	9
Holyhead	26	1010·1	0	–	0	b–	49	92	8	4000	St.Cu	1	Cu	2	1013·5	+4	NW'N	3	c	50	92	8	2500	St.Cu	9	–	5
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·6	+3	W	4	bc	50	85	8	2500	Cu	5	–	2
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·7	+4	WNW	4	b	52	75	8	2500	Cu	2	–	9
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·6	+2	W	1	c+	48	85	7	4000	Nb	9	–	8
Spurn Head	29	1008·6	0	N	4	o/f	49	92	7	4000	Nb	10	–	10	1011·4	+4	NNW	4	c	50	85	8	5700	Cu.Nb	5	a.Cu	1
Birmingham (Edgbaston)	565	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·5	+4	WNW	2	b	49	85	6	2500	Cu	1	–	8
Cranwell	236	1010·2	0	NNW	2	c	47	91	6	4000	St.Cu	3	a.St	10	1012·2	+2	NW	2	c	49	92	6	1500	Cu	8	–	6
Gorleston	14	1007·7	-1	W'S	2	c	51	85	7	4000	St.Cu	10	–	10	1009·3	+3	NW'W	3	bc–	49	92	6	2500	Nb	6	–	4
Valentia (Cahirciveen) ‖	30	1014·7	+1	NW	2	bc/o/o	51	97	9	*	Cu.Nb	7	–	7	1018·0	+4	N'W	3	bc+	53	75	9	2500	Cu	4	–	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·5	+4	N	3	bc	50	85	9	2500	Cu	2	Cu	3
Pembroke (St. Ann's H.)	150	1011·3	+1	W	4	bc–	54	92	8	1000	St.Cu	4	–	4	1014·7	+3	W	2	bc	51	92	8	4000	Cu	3	–	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·0	+3	NW'W	2	b	51	75	8	4000	Cu	1	–	8
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·0	+3	NW	2	c–	49	85	9	4000	St.Cu	5	a.Cu	8
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·8	+4	W'S	3	c+	51	85	8	1500	St.Cu	8	–	5
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·4	+4	W'S	2	bc	50	85	8	2500	Cu	1	a.Cu	8
London (Kew Obsy.)	18	•	•	•	•	•	53	•	•	•	•	•	•	•	1013·2	+4	W'N	2	c–	51	85	6	2500	St.Cu	8	–	8
Croydon	244	1009·9	-1	WNW	2	o/o/o+	50	97	6	800	Nb	10	–	10	1013·0	+5	WNW	2	c–	50	92	6	2500	St.Cu	8	–	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·3	+3	NW	1	c/f	50	92	6	4000	St.Cu	10	–	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·9	+4	WNW	4	o	50	92	6	4000	St	10	–	8
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·3	+3	NW	3	c	53	85	6	1500	Cu	4	a.Cu	8
Lympne	350	1009·7	-1	WSW	3	bc–	50	97	7	1500	Cu	6	–	6	1012·2	+4	WNW	3	c	50	92	6	1500	St	8	–	8
Scilly (St. Mary's)	163	1013·9	+2	WNW	5	b–	51	85	8	4000	Cu.Nb	2	–	2	1016·5	+3	W'N	3	b	54	85	9	4000	Cu	2	–	6
Falmouth (Pendennis)	200	1013·9	+1	WNW	5	bc–	49	92	8	4000	St.Cu	5	–	5	1016·1	+2	WNW	4	bc	53	75	8	4000	Cu.Nb	4	a.Cu	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·7	+4	WNW	4	bc	52	85	8	2500	Cu.Nb	5	–	1
Portland Bill	52	1010·7	0	W'N	4	c/f	51	85	8	2500	St	8	–	8	1013·7	+3	W	4	b–	54	75	8	4000	Cu	1	–	3
Southampton (Calshot)	10	1011·0	0	NW'W	3	c/f–	50	92	7	1500	Nb	8	–	8	1013·9	+5	W	4	bc+	52	85	8	2500	Cu	3	–	4
Dungeness	20	1009·2	0	W	3	bc–	52	97	8	4000	St.Cu	6	–	6	1011·8	+3	NNW	4	bc	54	97	7	1500	Cu	4	–	2
Guernsey (St. Peter Pt.) ‖	295	1012·4	-2	W	4	b–	52	92	8	–	–	0	–	0	1016·6	+3	W	4	bc–	53	85	8	4000	Cu			

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

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 6th to 9h. 7th	Temperature. Max. 9h. 6th to 9h. 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	cbc	45	50	1	–	2·7	6·0
Douglas (I. o. M.)	b,c	b,c	43	58	–	–	8·2	1·4
Llandudno	bbc	bcc	47	57	1	–	8·4	1·2
Colwyn Bay	crcb	bbcb	45	57	0·3	–	8·0	0·1
Rhyl	bc	bc	45	57	0·3	–	9·7	0·5
Wallasey	bc	bbc	48	59	2	–	11·9	2·9
Southport	bc	bc	*49	57	5	–	11·7	6·2
Blackpool	cpo	bcc	48	58	0·2	–	11·3	7·3
Ilkley	bc	bpb	47	64	1	0·1	10·1	4·9
Cleethorpes	ococ	bc	46	60	–	–	4·6	7·8
Skegness	doc	corx	49	63	0·1	Trace	3·6	7·4
Aberystwyth	bc	bc	45	60	0·3	–	7·5	0·5
Bath	c	cr	49	57	Trace	0·3	0·2	2·2
Cheltenham‖	bcyco	oco	48	61	0·3	–	2·5	1·7
Leamington Spa	bc	bc	46	63	0·1	–	8·4	0·4
Lowestoft	cbc	bcpr	49	63	3	0·1	4·7	8·5
Felixstowe	c	cpc	47	59	1	0·5	3·1	5·9
Harwich & Dovercourt	bcp	bcp	46	59	2	0·5	3·6	6·4
Southend	cpo	o	49	60	0·1	Trace	2·2	4·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cb	bcc	49	57	–	–	5·9	8·7
Bude	oc	cpr	49	57	0·2	–	1·2	7·1
Penzance	c	cbc	50	59	5	–	2·0	8·6
Paignton	o	op,c	48	58	2	–	0·3	13·4
Torquay	o	op,o	49	57	5	–	0·3	13·5
Jersey	c	bcp	53	66	2	0·5	5·3	12·3
Weymouth	ddoc	oodo	50	57	2	–	0·0	10·4
Bournemouth	o	o	47	57	2	0·3	0·0	8·1
Portsmouth (S'thsea)	odp	oc	50	59	2	0·5	0·6	7·2
Bognor	cid	cid	48	55	0·5	0·4	0·1	8·6
Littlehampton	c	cbcd	44	57	0·3	0·3	0·4	8·7
Worthing	oro	odc	46	57	0·3	–	0·1	7·1
Brighton	o	o	49	57	0·4	0·4	0·2	7·6
Eastbourne‖	dd	do	50	58	0·3		0·0	6·6
Hastings‖	cobp	odroc	45	56	2	2	0·2	7·3
Folkestone	bcorr	rom	46	58	0·3	3	2·1	6·7
Dover	rcdd	ddoc	49	55	Trace	3	3·0	4·9
Tunbridge Wells	pod	ooo	43	56	–	0·3	1·0	8·1
Ramsgate	oco	cdc	48	57	–	0·3	1·6	7·1
Margate	co	oc	48	60	–	–	1·5	5·6
Deal	xcop	ddo	47	58	–	0·5	2·5	

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‡‡ See footnote page 1.

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23,940 Thursday, 9th June 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	1008.7	+1	NNW	2	c	46	65	8	4000	Cu	4	ASr	9	•
Stornoway	1013.6	+1	N	3	c	48	65	7	4000	CuNb	8	-	8	•
Wick	1011.8	0	WNW	3	bc/jp	49	65	8	1500	CuNb	5	-	5	•
Tiree	1014.5	+2	N'W	4	b	51	75	9	4000	Cu	2	-	2	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1012.6	0	SE	3	bc/pr	49	75	8	2500	CuNb	4	Alu	6	1
Malin Head	1015.8	+2	WNW	4	bc/pr	49	75	9	4000	CuNb	2	CiSr	6	•
Renfrew	1012.9	+1	WSW	3	c/jp	55	65	8	2500	CuNb	9	-	9	1
Edinburgh (Inchkeith)	1012.4	+1	ESE	2	c/jp	52	75	8	800	CuNb	4	Alu	9	•
Leuchars	1013.1	+1	ESE	2	c-	47	85	8	2500	StCu	7	Alu	9	1
Eskdalemuir	1012.0	+1	WNW	4	bc	55	55	8	4000	Cu	7	-	7	0
Tynemouth	1012.9	+1	SE	2	c/jp	50	85	7	1500	Nb	8	-	8	•
Blacksod Point	1018.3	+1	N	2	bc	55	97	9	•	Cu	5	-	5	•
Donaghadee	1016.2	+3	NNE	2	bc/pr	54	65	8	4000	CuNb	5	-	5	•
Birr Castle	1016.7	•	W	3	c	50	85	8	4000	CuNb	8	-	8	•
Holyhead	1016.5	+2	W'N	3	b	56	65	9	4000	Cu	1	-	1	0
Liverpool (Bidston)	1015.9	+2	W	5	b	54	65	9	1500	Cu	1	Ci	1	•
Chester (Sealand)	1015.6	+3	NW	5	bc	56	65	9	4000	Cu	2	Ci	6	0
Harrogate	1013.1	+1	WSW	5	bc-	59	55	8	4000	Cu	3	-	3	•
Spurn Head	1014.0	0	E'N	3	c/pr	50	85	8	4000	CuNb	8	-	8	•
Birmingham (Edgbaston)	1015.9	+2	NW	3	bc	58	55	8	4000	Cu	5	Alu	7	2
Cranwell	1015.1	+2	WSW	2	c	54	85	6	1500	StCu	7	Alu	9	1
Gorleston	1015.0	+4	NE'N	3	bc	55	65	7	2500	Cu	5	-	5	•
Valentia (Cahirciveen)	1020.5	+2	W'N	3	b	55	55	9	2500	Cu	2	-	2	0
Roches Point	1019.2	+2	N	1	c	57	85	9	2500	Cu	6	CiCu	8	•
Pembroke (St. Ann's H.)	1018.3	+2	W	3	bc	54	85	8	4000	Cu	2	ASr	3	•
Ross-on-Wye	1015.6	+3	NW'W	2	c/pr	57	65	9	4000	CuNb	9	-	9	1
Leafield	1015.7	+2	SW	2	bc	61	45	9	4000	Cu	4	-	4	0
Winchester (Worthy Dn.)	1016.6	+3	NW'W	3	c	58	65	8	2500	StCu	9	-	9	1
S. Farnborough	1016.4	+3	W'S	2	c	60	65	8	2500	StCu	9	-	9	1
London (Kew Obsy.)	1016.3	+2	W	3	c-	60	55	8	4000	Cu	7	Alu	8	1
Croydon	1016.1	+3	W'S	3	c+	61	55	8	2500	StCu	9	-	9	1
Shoeburyness	1016.3	+4	W	3	bc-	58	65	7	5700	StCu	3	Alu	4	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	1015.4	+3	NW	2	bc	59	45	8	4000	Cu	7	-	7	1
Manston	1016.4	+3	SW	3	bc	59	55	7	2500	Cu	6	Alu	7	1
Scilly (St. Mary's)	1020.0	+4	WNW	3	bc-	58	75	9	4000	Cu	3	-	3	•
Falmouth (Pendennis)	1019.6	+2	NNW	4	bc	58	55	9	4000	Cu	4	Alu	7	•
Plymouth (Cattewater)	1018.1	+2	W	3	bc	58	55	9	2500	CuNb	6	-	6	1
Portland Bill	1016.9	+2	SW	5	bc-	55	85	8	4000	CuNb	3	-	3	•
Southampton (Calshot)	1017.3	+3	SW'W	5	c	59	65	8	2500	Cu	8	-	8	0
Dungeness	1017.6	+4	WNW	4	c+	57	97	8	1500	CuNb	6	Alu	9	•
Guernsey	1019.6	+2	W	4	b-	59	75	9	4000	Cu	2	-	2	•

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	1009.2	0	W'N	2	c	46	85	8	4000	Cu	7	Ci	8	•
Stornoway	1014.8	+2	NNW	4	c	46	75	7	4000	CuNb	8	-	8	3
Wick	1012.3	0	NNW	2	bc	45	65	8	1500	CuNb	4	CiSr	•	0
Tiree	1016.0	+1	NW	4	bc	50	55	9	2500	Cu	3	-	3	4
Nairn	1013.8	•	WNW	4	bc	48	65	8	4000	CuNb	•	-	•	•
Aberdeen	1013.2	+1	NW	2	cr	46	85	8	2500	CuNb	8	Alu	9	0
Malin Head	1017.5	+2	NW	4	bc/pr	49	85	9	4000	CuNb	5	Alu	7	3
Renfrew	1013.8	+1	WNW	3	bc-	55	55	8	5700	Cu	2	Alu	3	•
Edinburgh (Inchkeith)	1014.0	0	W	1	c-	50	75	8	800	Sr	4	Alu	8	0
Leuchars	1013.3	0	W	2	c/jp	49	75	8	1500	StCu	8	Alu	9	•
Eskdalemuir	1013.4	0	WNW	4	bc	52	55	8	4000	Cu	4	-	4	•
Tynemouth	1013.3	0	W	1	c/jp	49	92	5	1500	Nb	8	-	8	1
Blacksod Point	1019.0	+1	N	2	bc	54	65	9	•	Cu	6	-	6	1
Donaghadee	1016.7	+1	NNE	1	bc/pr	52	75	8	4000	StCu	4	-	4	0
Birr Castle	1013.5	•	NW	4	c/pr	53	75	7	4000	CuNb	8	-	8	
Holyhead	1017.1	0	SW	4	bc+	54	85	9	5700	StCu	2	Ci	3	1
Liverpool (Bidston)	1016.9	+1	W	4	b	56	65	9	2500	Cu	1	Alu	1	•
Chester (Sealand)	1016.6	+1	NW	4	bc	56	55	8	2500	Cu	2	Alu	3	•
Harrogate	1014.9	+1	WSW	4	b	55	55	8	4000	Cu	1	CiCu	1	•
Spurn Head	1013.8	0	W'S	6	b-	57	65	7	4000	CuNb	1	-	1	2
Birmingham (Edgbaston)	1017.2	+1	NW	2	c/pr	55	65	8	2500	CuNb	8	-	8	•
Cranwell	1015.5	+1	W	3	bc	57	75	8	2500	StCu	7	-	7	•
Gorleston	1016.2	0	S	3	bc	52	85	7	2500	Cu	5	-	5	1
Valentia (Cahirciveen)	1021.1	0	W'N	3	bc⊕	55	65	9	2500	StCu	3	Ci	6	0
Roches Point	1020.0	+1	NW	2	c	54	85	9	2500	Cu	7	CiCu	8	3
Pembroke (St. Ann's H.)	1018.9	0	W	2	bc	54	92	8	4000	Cu	3	-	3	1
Ross-on-Wye	1016.6	0	WSW	2	c	57	65	9	4000	CuNb	7	CiSr	8	•
Leafield	1017.2	+1	WSW	2	c/pr	53	75	8	4000	StCu	8	-	8	•
Winchester (Worthy Dn.)	1017.1	+1	W	4	bc-	61	55	8	4000	StCu	6	-	6	•
S. Farnborough	1016.9	+1	W	1	bc-	61	55	8	7200	StCu	7	-	7	•
London (Kew Obsy.)	1017.1	+1	W'S	2	bc-	62	45	8	4000	Cu	2	Alu	6	•
Croydon	1016.6	0	W'S	3	bc-	60	55	8	5700	StCu	4	-	4	•
Shoeburyness	1016.7	0	SW'W	3	bc	61	55	7	7200	Cu	2	Alu	3	•
Clacton-on-Sea	1016.7	+1	SW	3	bc	61	85	7	4000	StCu	6	-	6	1
Felixstowe	1016.6	0	NE'N	3	bc/pr	53	85	6	2500	Nb	5	Alu	7	0
Lympne	1017.6	+1	SW	4	bc-	56	85	8	7200	StCu	4	Alu	6	•
Manston	1020.7	+1	W'N	3	bc	57	85	8	4000	Cu	4	-	4	2
Scilly (St. Mary's)	1020.8	+1	NW	5	bc-	57	65	9	4000	Cu	3	Alu	5	0
Falmouth (Pendennis)	1019.8	+2	WNW	3	bc	57	65	9	4000	Cu	5	-	5	0
Plymouth (Cattewater)	1017.7	+1	SW	4	b	56	85	8	4000	CuNb	2	-	2	4
Portland Bill	1018.6	+2	WSW	5	bc/jp	57	75	8	2500	Cu	7	-	7	0
Southampton (Calshot)	1017.6	0	W	4	c	56	97	8	1500	Cu	4	Alu	8	4
Dungeness	1020.5	0	W'S	3	bc	56	75	9	4000	Cu	3	-	3	4
Guernsey														

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 / Croydon (24 hours ended 7h.)	18	cucy	cbcy	bcybbcs	66	46	32	-	-	5.9	•	•	8
Greenwich (Royal Obsy.)	244	cnyu	cbcy	bcymb	63	45	41	-	-	5.5	•	•	8
City (Bunhill Row)	149	c	c	cbcbbc	67	44	30	-	-	2.8	52	57	6
Westminster (St. James' Pk.)	80	•	•	•	•	•	•	-	-	3.0	•	•	•
Regent's Pk. (Botanic Gdns.)	27	•	•	•	62	45	38	-	-	3.1	60	61	•
Camden Square	168	•	•	•	•	•	•	-	-	2.8	•	•	•
Kensington Palace	110	oc	coc	•	64	46	38	-	-	•	•	61	•
Hampstead Observatory	80	oc	bc	•	63	46	38	-	-	•	(At 18h.) 46	59	•
	450	c	•	•	62	44	30	Tr	-	5.5	•	65	•

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 21h. 45m. to 9th 2h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4 30	3 57	88
δ Ursae Minoris	4 30	3 25	76

CODE FOR STATE OF GROUND.

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

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

9th–10th, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.33	11.52	20.11
	3.33	11.52	20.12
Greenwich	3.47	11.59	20.12
	3.46	11.59	20.13
Wick	3.11	12.11	21.12
	3.11	12.11	21.13
Valentia	4.25	12.40	20.55
	4.25	12.40	20.56

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. 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 "soli" is" 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
0. Dense fog.	at 55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ „
6. Moderate.	6¼ „
7. Good.	12¼ „
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.

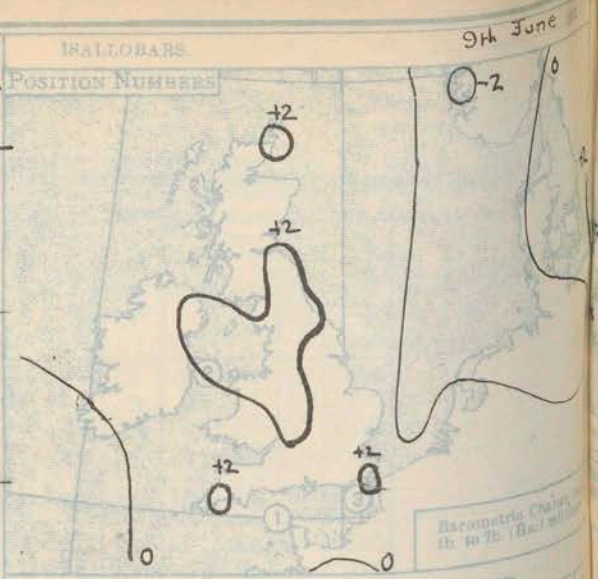
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 8 H.	13h.-18h. 8 H.	18h. 8 H. to 1h. 9 H.	1h.-7h. 9 H.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 8 H. Hours.
Lerwick	c	c	bcprc	corr	49	38	.	–	–	2	24.00	2.9
Stornoway	c	c	p	cpr bc	50	37	.	0.5	12.30	2	–	9.5
Wick	bcpr.	pr. bc	bcpr	cir	50	39	.	0.6	9.00	3	24.00	.
Tiree	bc	bc	bc	bcpr	52	44	39	–	–	Trace	2.30	14.3
Nairn	bcprc	cPHpr	bc	bc	52	37	.	3	9.00	–	.	4.1
Aberdeen	Cr. bc	bccpfcr	cpr. bc	bcbq	52	39	28	0.6	12.30	Trace	<21.00	1.9
Malin Head	cv pr.	bcv pr.	bcpr.	bcvpr.	53	44	.	0.4	9.00	1	–	9.9
Renfrew	cbcp.c	cp.bc	bcy	bcwy	58	36	26	0.2	11.00	–	–	7.4
Edinburgh (Inchkeith)	prcf	prc	p	cbcb	53	41	37	2	<8.00	3	<21.00	5.2
Leuchars	cr. c	cprcjpr	cpr c	cbcb	51	37	32	0.6	<8.00	0.4	<21.00	0.6
Eskdalemuir	cwbcfy	bcy p. y	bcybc	bwbc	58	32	29	Trace	11.00	–	–	7.1
Tynemouth	oiRc	ciR	cir bc	bc	52	41	38	8	<8.00	1	<21.00	.
Blacksod Point ...	cbc	c	bcb	c	55	45	.	Trace	–	–	–	.
Donaghadee	bcpr.	pr. bc	bc	bc	57	39	31	0.4	9.00	–	–	.
Birr Castle	c	cpr.	cpr.	c	60	42	39	Trace	17.30	0.4	<21.00	8.4
Holyhead	cbv	bv	cpr	bc	58	48	44	–	–	0.2	<21.00	9.6
Liverpool (Bidston) ...	cbcbv	bv	cbcv		57	47	44	–	–	–	–	13.2
Chester (Sealand) ...	bcv	bcv	bcc	c	58	47	40	–	–	–	–	14.0
Harrogate	cbc	bcb	bbccp	cbcb	60	40	34	–	–	0.3	<21.00	10.0
Spurn Head	b-bc	p	b.bc	b.bc	59	47	.	3	10.30	–	–	6.7
Birmingham (Edgbaston)	bbc	bccpr.	cpr. b	bbcc	62	46	39	Trace	15.30	Trace	<21.00	6.0
Cranwell	cp., jp	c	b.bc	bbc	60	42	34	Trace	11.00	–	–	5.1
Gorleston	bc	bcorrbc	bcorc	c	57	46	42	1	16.30	0.4	<21.00	6.7
Valentia (Cahirciveen.)	bcp.b	bbc	bc	bcco	57	44	43	0.2	<8.00	–	–	11.0
Roches Point	bccv	cpv	cvbc	bcc	61	45	.	1	13.30	–	–	.
Pembroke (St. Ann's H.)	bv	bc	bc	bc	57	49	.	–	–	–	–	14.6
Ross-on-Wye	bccv	pcpcv	cv bv	bw	62	43	37	0.4	12.30	–	–	9.3
Leafield	cbcvy	bccp.	cb	b	62	41	30	Trace	16.30	–	–	5.6
Winchester (Worthy Dn.)	c	cbcy	bcybw	bbcw	63	39	31	–	–	–	–	8.8
S. Farnborough ...	bcc	cbcy	bcybw	bwc	65	42	42	–	–	–	–	6.9
London (Kew Obsy.) ...	cucy	cbcy	bcybw	bcw	66	46	32	–	–	–	–	5.9
Croydon	cm.yu	cbcy	bcym.	bcm.b	63	45	41	–	–	–	–	5.5
Shoeburyness	ocbcz	cbcy	bcpr	bcm	63	44	38	–	–	Trace	<21.00	7.7
Clacton-on-Sea ...	ogzbc	bc	cptbc	bc	62	46	42	–	–	0.1	22.00	6.7
Felixstowe	bcy	bcbpr	cpRc	bcb	61	48	44	0.2	16.30	2	<21.00	7.1
Lympne	cbcm.	bccbc	bcb	bcbm.	59	43	36	–	–	–	–	8.4
Scilly (St. Mary's) ...	bbc	bc	bc	bbc	60	49	.	–	–	–	–	14.6
Falmouth (Pendennis)	bcpr	bc	bcb	bc	60	46	.	0.1	<8.00	–	–	14.5
Plymouth (Cattewater)	cbcpryy	bcyy	bcvb	bmw	60	43	?	Trace	9.00	–	–	10.2
Portland Bill	bbc	bcb	b	bbc	57	51	.	–	–	–	–	.
Southampton (Calshot)	bcyc	bcv	bvb	bbc	64	42	38	–	–	1	<21.00	8.9
Dungeness	bcc	co.	cbc	bc	60	44	.	–	–	–	–	.
Guernsey	bcv	bcbbcv	bc	bc	59	47	.	–	–	Trace	–	.

† For code see page 1

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



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2.	8th 10h	Scotia	WNW	4	bc-	53	51

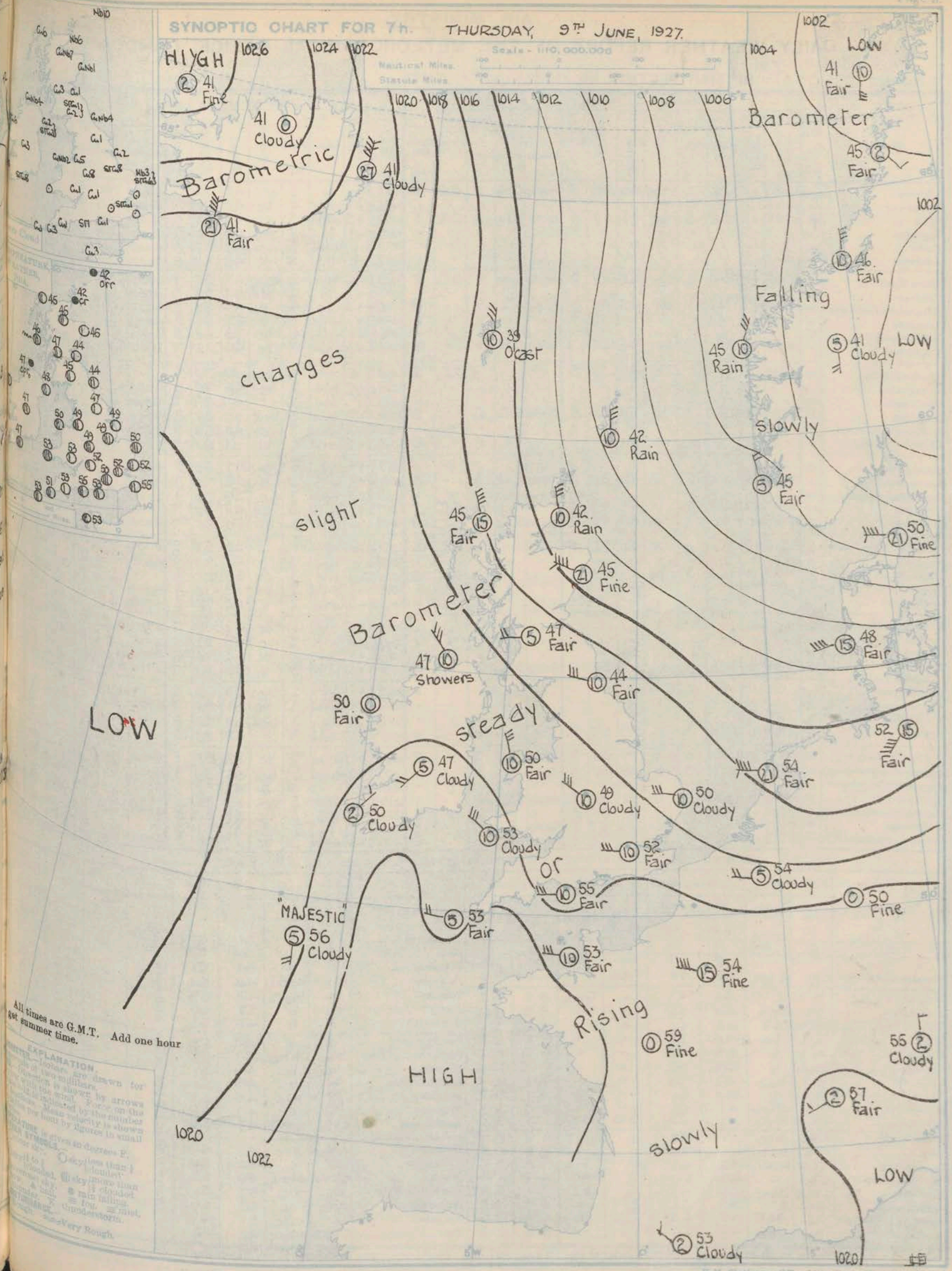
GENERAL INFERENCE.

A wedge of high pressure is crossing the southern part of the British Isles, and a depression westward of Ireland is spreading east. An early renewal of unsettled conditions is indicated in the west, but in the east mainly fair weather will continue today, apart from scattered showers, perhaps of a thundery type.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 9th June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Light westerly winds, probably backing towards south, mainly fair, apart from scattered showers, perhaps of a thundery type today, cloudy, some drizzle tomorrow; visibility good to moderate; moderate temperature to rather warm.	Becoming unsettled gener
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Light or moderate westerly winds, becoming from a southerly direction, cloudy, some rain or drizzle later, mist locally, rather warm.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light or moderate westerly winds, becoming variable, fair to cloudy, local showers, mist locally; moderate temperature.	
12. S.W. Scotland & Isle of Man 13. A. W. Scotland, B. NW. Scotland 14. Mid Scotland 15. N.E. Scotland	Light or moderate N.W. to W. winds, becoming variable, fair to cloudy, perhaps showers, some rain or drizzle tomorrow, mist locally; moderate temperature.	
16. Orkneys and Shetlands 17. N.W. Ireland	Northerly winds, light to moderate, cloudy, some rain or showers; mist locally; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Freshening southerly winds, cloudy, some rain or drizzle; mist locally; moderate temperature or rather warm.	

ECR.

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



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. Thursday, 9th June 1927. No. 160.

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1008·7	+1	W'N	2	c/pr	40	92	8	4000	CuNb	5	ac	9	1009·0	0	N	3	orr	42	92	7	4000	Nb	10	-	10
Stornoway	30	1015·9	0	N	4	PR	•	•	7	•	•	•	•	•	1016·0	+1	NNW	4	bc-	45	75	7	4000	Cu	6	-	6
Wick	81	1012·6	-1	NW	3	bc	41	85	8	1500	CuNb	3	CiSt	5	1012·8	+2	NNW	3	cr	42	92	8	1500	Nb	6	CiSt	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·5	+1	N	5	cjp	46	75	8	1500	CuNb	7	CiSt	9
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·7	•	WNW	3	bc+	45	75	8	4000	CuNb	7	-	7
Aberdeen	46	•	•	•	•	•	•	•	•	4000	•	•	•	•	1013·2	0	WNW	5	b	45	65	8	2500	CuNb	<1	CiCu	1
Malin Head	51	1018·5	+1	WNW	3	bc/pr	45	97	8	~~5700~~	CuNb	2	aCu	5	1019·0	0	NW	3	bc/pr	47	85	9	4000	CuNb	4	aCu	6
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·0	+1	W	2	bc+	47	65	8	4000	Cu	3	-	3
Edinburgh (Inchkeith)	190	1014·8	+2	N	1	c/f	45	85	8	1500	Cu	9	-	9	1016·5	+3	W	4	b	44	65	8	4000	Cu	1	-	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·5	+1	WNW	3	b	47	65	8	4000	Cu	1	-	1
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·9	+1	NW'W	4	bc	45	65	8	4000	Cu	3	-	3
Tynemouth	67	1014·1	0	W	3	bc-	45	85	7	1500	CuNb	4	-	4	1016·2	+3	WNW	3	bc	44	75	7	1500	CuNb	4	aCu	5
Blacksod Point ...	18	1020·1	0	N	1	b	45	85	8	•	-	0	aCu	2	1019·2	0	-	0	bc+	50	75	9	•	StCu	6	-	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·5	+2	NW	2	bc-	48	75	8	4000	StCu	5	-	5
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·2	•	SW	2	c	47	97	7	4000	Cu	3	CiCu	8
Holyhead	26	1018·1	+1	NNW	3	bc-	50	85	8	4000	StCu	6	-	6	1019·7	+2	NNW	3	bc⊕	50	85	8	4000	Cu	2	CiSt	7
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·2	+2	WNW	3	bc+	49	65	9	2500	Cu	5	Ci	7
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·7	+2	WNW	4	bc	51	65	8	2500	Cu	5		7
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·3	+1	W	4	b	47	65	8	4000	Cu	<1	Ci	1
Spurn Head ...	29	1015·2	0	WSW	5	bc	50	85	6	4000	CuNb	3	-	3	1015·9	+1	W'S	5	b	49	75	8	4000	Cu	2	-	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·7	+3	NW	3	c	49	75	8	2500	Cu	8	-	8
Cranwell	236	1017·3	+1	W'S	2	b	43	97	6	-	-	0	aCu	1	1017·9	+1	W'N	3	c+	49	85	7	1500	StCu	9	-	9
Gorleston	14	1016·3	0	W	2	c	49	92	7	2500	StCu	10	-	10	1017·1	0	W'N	3	c+	50	85	7	4000	StCu			
Valentia (Cahirciveen)P	30	1021·6	+2	-	0	bc	50	92	9	-	-	0	aCu	4	1021·2	0	NE'N	1	c	50	85	9	5700	St	8	aSt	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·6	0	NW	2	c	47	85	8	4000	StCu	8	-	8
Pembroke (St. Ann's H.)	150	1019·9	0	NW	3	bc	51	85	8	-	-	0	aCu	3	1020·5	+1	NW	3	c+	53	85	8	-	-	0	aCu	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·0	+1	NW'W	2	b+	53	75	8	4000	Cu	1	Ci	2
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·9	+2	WNW	2	b	52	75	8	4000	Cu	1		2
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·9	+1	SW	1	bc	49	92	7	5700	StCu	2	aCu	4
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·6	+1	W'N	2	c	50	92	7	-	-	0	aCu	9
London (Kew Obsy.) ...	18	•	•	•	•	•	51	•	•	•	•	•	•	•	1019·8	+1	W	3	bc	52	75	6	4000	StCu	1	aCu	3
Croydon	244	1018·6	0	W'S	3	bc	48	85	6	4000	StCu	3	-	3	1019·3	+1	W'N	3	b	53	75	7	5700	StCu		Ci	2
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·3	+1	W	2	b/m	54	75	6	-	-	0	Ci	1
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·2	+1	WNW	3	bc	51	85	7	2500	Cu	1	aCu	4
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	+1	W	3	bc+	52	75	6	-	-	0	aCu	7
Lympne	350	1018·3	0	W'N	3	b-	44	97	6	-	-	0	-	0	1018·9	+1	WNW	3	b	49	85	6	-	-	0	Ci	2
Scilly (St. Mary's) ...	163	1021·8	0	WNW	3	b	50	85	9	4000	Cu	2	-	2	1021·8	+1	WNW	2	bc	53	85	9	4000	Cu	1	Ci	4
Falmouth (Pendennis)	200	1022·1	-1	NW'W	3	b	49	85	8	4000	Cu	1	-	1	1022·2	+2	NW'W	3	bc+	51	85	8	4000	Cu	3	aCu	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·3	+1	-	0	b	53	85	6	4000	Cu	1	CiCu	2
Portland Bill	52	1019·4	0	WNW	3	b	52	85	8	4000	StCu	1	-	1	1019·8	0	WSW	3	bc-	55	85	8	1500	St	1	aCu	3
Southampton (Calshot)	10	1020·4	+2	W	3	b	45	85	8	-	-	0	-	0	1020·3	+1	W'S	3	bc	53	85	8	4000	Cu	1	CiCu	3
Dungeness	20	1018·1	0	W	2	bc-	53	97	8	4000	Cu	5	-	5	1019·2	+2	W	2	bc-	55	97	8	-	-	0	CiCu	4
Guernsey (St. Peter Pt.)P	295	1021·9	+2	W	1	bc-	51	92	8	2500	StCu	6	-	6	1021·7	+1	WNW	3	bc	53	75	8	4000	Cu	3	aCu	4

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-7th to 9h. 8th °F.	Temperature. Max. 9h.-17h. 8th °F.	Rainfall.† Night 17h.-9h. 7th-8th mm.	Rainfall.† Day 9h.-17h. 8th mm.	Sunshine. Sunrise to 17h. 8th hr.	Sunshine. Sunrise to Sunset. 7th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cpr	Rpr	43	50	Trace	3	1·4	3·3
Douglas (I. o. M.) ...	bc	dc	44	57	-	Trace	9·5	8·2
Llandudno ...	bc	bcb	44	58	-	-	8·9	8·4
Colwyn Bay ...	cbbc	cb	46	60	-	-	9·5	8·0
Rhyl	bc	bc	40	58	-	-	11·5	9·8
Wallasey	bcb	b	49	58	-	-	11·9	12·0
Southport	bcb	b	*45	58	-	-	11·5	12·6
Blackpool	c	bcb	47	58	-	-	10·2	12·0
Ilkley	b	b	44	61	-	-	8·2	11·2
Cleethorpes	cb	ckrb	47	62	-	1	4·5	5·3
Skegness	cocor	curc	47	60	0·6	0·5	5·1	3·6
Aberystwyth ...	Rbc	bbc	47	58	10	-	11·5	8·7
Bath	cbc	bcb	48	62	4	-	8·8	0·5
Cheltenham‖ ...	bcc	bcc	46	62	10	-	7·6	2·6
Leamington Spt. ...	cbc	c	47	64	[illegible]	-	4·8	8·4
Lowestoft	cbcc	cpic	43	55	5	0·2	3·1	5·2
Felixstowe	bc	c	48	62	2	-	6·9	3·1
Harwich & Dovercourt	bc	ocr	48	62	2	Trace	6·4	3·6
Southend	c	cbcb	49	64	1	-	5·8	2·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	51	56	0·2	-	11·8	5·9
Bude	c	c	50	58	?	-	?	1·2
Penzance	b	b	48	61	10	-	11·1	2·2
Paignton	bcy	bcrpby	44	64	2	-	8·6	0·9
Torquay	bc	bcpob	46	65	2	-	10·1	0·3
Jersey	bc	b	52	60	3	-	12·3	5·4
Weymouth	b	b	46	63	4	-	11·7	0·1
Bournemouth ...	b	b	44	62	2	-	9·5	0·0
Portsmouth (S'thsea)	bbc	bbc	47	63	3	-	9·4	0·6
Bognor	bc	bc	46	61	5	-	7·5	0·1
Littlehampton ...	bc	bc	45	61	3	-	6·7	0·4
Worthing	b	bcc	45	61	4	-	7·1	0·1
Brighton	bc	c	47	60	3	-	5·7	0·2
Eastbourne‖	cobc	cosbc	47	59	7	Trace	5·5	0·0
Hastings‖	cbcc	bcc	48	59	3	-	6·4	0·2
Folkestone	c	c	50	60	2	-	5·6	2·1
Dover	qbccp	cbcq	50	58	1	1	5·9	0·0
Tunbridge Wells ...	oc	oc	47	61	5	-	4·5	1·0
Ramsgate	cbc	bc	49	61	1	-	3·8	1·6
Margate	c	cbc	51	61	2	-	4·4	1·5
Deal	cbcco	ocbcc	49	62	1	-	4·5	2·5

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. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23941 Friday 10th June 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1010·0	0	N	2	cjp	46	65	8	4000	CuNb	8	-	8	*
Stornoway	1017·2	+1	N	4	c/r	49	75	7	4000	CuNb	8	-	8	*
Wick	1014·1	+2	NW	3	bc	46	65	8	1500	CuNb	5	Ci St	7	*
Tiree	1018·9	+1	NNW	2	b	51	55	9	2500	CuNb	2	-	2	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015·5	+1	NW	4	c/pr	48	65	8	1500	CuNb	8	-	8	1
Malin Head	1019·6	+1	NNW	3	bc/r	51	85	9	4000	Cu	7	-	7	*
Renfrew	1017·5	0	WNW	3	c+	52	55	9	4000	Cu	8	-	8	0
Edinburgh (Inch Keith)	1015·7	-1	W	3	c+	53	45	9	7200	Cu	8	-	8	*
Leuchars	1015·6	0	WNW	4	bc	55	45	8	4000	StCu	6	-	6	1
Eskdalemuir	1016·6	0	WNW	4	bc	51	45	8	4000	Cu	5	-	5	0
Tynemouth	1017·7	+1	~~WNW~~ ENE	3	bc+	50	65	8	1500	CuNb	6	-	6	*
Blacksod Point	1019·2	0	-	0	bc	55	65	9	*	Cu	6	-	6	*
Donaghadee	1019·7	+1	NW	3	bc/PR	48	85	8	4000	CuNb	6	-	6	*
Birr Castle	1019·7	*	SW	2	c/pr	49	85	7	2500	Nb	8	-	8	*
Holyhead	1020·4	0	W	3	bc⊕	54	75	9	4000	Cu	1	Ci St	6	0
Liverpool (Bidston)	1019·8	0	W	4	b	54	65	9	2500	Cu	1	Ci	2	*
Chester (Sealand)	1019·8	0	NW	4	bc⊕	56	55	8	2500	Cu	3	Ci	6	0
Carrargate	1017·9	+1	WSW	4	bcjp	54	55	8	4000	CuNb	3	-	3	*
Spurn Head	1017·5	+1	W'N	5	c	54	55	8	5700	Cu	8	-	8	*
Birmingham (Edgbaston)	1019·3	0	NW	3	bc	56	45	8	4000	Cu	7	-	7	1
Cranwell	1019·2	0	NW	4	c	56	65	8	2500	Cu	8	-	8	1
Gorleston	1017·5	+1	NW	4	bc	58	45	7	5700	Cu	5	-	5	*
Valentia (Cahirciveen)	1019·9	-2	S'E	3	c	55	65	8	2500	St	7	a St	10	5
Roches Point	1020·7	-1	SW	1	c	56	75	9	2500	StCu	7	Ci Cu	8	*
Pembroke (St. Ann's H.)	1020·9	0	NW	2	bc-	56	75	8	2500	Cu	6	-	6	*
Ross-on-Wye	1019·1	+1	NW'W	3	bc-	61	35	9	4000	Cu	3	Cu	7	0
Leafield	1018·9	0	NW'W	3	bc	59	55	9	4000	Cu	3	Ci	7	0
Winchester (Worthy Dn.)	1019·0	-1	W	3	c⊕	62	35	8	4000	Cu	4	Ci St	8	0
S. Farnborough	1019·1	-1	WNW	2	c	62	45	8	4000	Cu	6	Ci St	8	0
London (Kew Obsy.)	1019·2	-1	NW	3	bc-	61	45	8	4000	StCu	6	Ci	7	1
Croydon	1018·7	-1	WNW	2	c+	63	35	8	4000	Cu	8	-	8	1
Shoeburyness	1018·9	0	NW	4	bc	62	65	8	4000	Cu	5	Ci	6	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	1018·3	0	W'N	4	bc	61	45	8	4000	Cu	5	Ci	6	1
Dover	1019·7	0	W	4	c	61	55	8	4000	Cu	7	a Cu	8	0
Scilly (St. Mary's)	1020·5	-1	WNW	2	bc⊕	59	75	8	4000	Cu	4	Ci	7	*
Falmouth (Pendennis)	1021·3	-1	NNE	3	bc	59	65	9	4000	Cu	3	Ci St	6	*
Plymouth (Cattewater)	1020·4	-2	SW	4	bc	59	75	8	4000	Cu	6	Ci	7	1
Portland Bill	1019·9	0	SW	4	c⊕	56	85	8	4000	CuNb	1	Ci	8	*
Southampton (Calshot)	1019·9	-1	WSW	4	c	61	65	8	2500	Cu	8	Ci	9	0
Dungeness	1019·7	-1	WSW	4	c+	58	85	8	2500	Cu	9	-	9	*
Guernsey	1021·5	-1	W'N	2	bc-	59	65	9	4000	Cu	1	Ci	4	*

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

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1010·1	+1	NW	3	cjp	45	75	8	4000	CuNb	3	Ci St	8	*
Stornoway	1017·6	0	N	4	bc	46	65	7	4000	CuNb	7	-	7	3
Wick	1015·7	+2	NW	3	bc/pr	41	85	8	1500	CuNb	5	Ci St	7	0
Tiree	1019·0	0	NW'N	3	bc	51	65	9	2500	Cu	3	-	3	1
Nairn	1016·2	*	WNW	4	bc	49	55	8	4000	Cu	4	a Cu	6	*
Aberdeen	1015·8	0	NW'N	3	bcjp	48	65	8	2500	CuNb	5	a Cu	6	0
Malin Head	1019·4	-1	NNW	3	bc	49	85	9	4000	Cu	1	a Cu	7	1
Renfrew	1017·2	0	WNW	4	bc-	54	45	9	4000	Cu	3	-	3	*
Edinburgh (Inch Keith)	1015·7	0	-	0	c+	51	65	8	5700	Cu	9	-	9	0
Leuchars	1016·1	0	NNW	2	c+	53	45	8	2500	StCu	8	-	8	*
Eskdalemuir	1017·1	0	WNW	4	bc	49	55	8	4000	Cu	4	-	4	*
Tynemouth	1017·7	0	SE	2	bc/r	49	75	8	1500	CuNb	5	-	5	1
Blacksod Point	1019·0	0	-	0	cdo	52	65	9	*	-	0	a St	10	0
Donaghadee	1019·7	0	-	0	b=/PR	50	75	8	4000	CuNb	3	a Cu	6	0
Birr Castle	1018·8	*	W	1	c⊕	52	92	7	1500	Nb	9	-	9	*
Holyhead	1019·4	-1	SSW	2	c+	52	65	9	-	-	0	a St	9	0
Liverpool (Bidston)	1019·1	-1	W'N	3	c⊕	52	65	9	-	-	0	a St	9	*
Chester (Sealand)	1019·1	-1	NW	5	c⊕	53	55	8	4000	Cu	1	Ci St	9	*
Carrargate	1017·7	0	WSW	4	b-	54	65	8	4000	Cu	1	Ci	2	*
Spurn Head	1017·8	0	-	0	c	53	65	9	5700	StCu	8	-	8	0
Birmingham (Edgbaston)	1018·9	-1	N	2	bc	55	55	8	4000	Cu	3	Ci	7	*
Cranwell	1018·2	0	WNW	3	c	57	65	7	2500	Cu	7	Ci	8	*
Gorleston	1018·1	+1	E'N	1	c+	53	65	7	5700	StCu	9	-	9	0
Valentia (Cahirciveen)	1017·8	-3	SE'S	4	c	52	85	8	1500	St	7	a St	10	3
Roches Point	1019·5	-3	SW	3	c/o	55	85	8	1500	St	9	-	9	3
Pembroke (St. Ann's H.)	1019·9	-1	NW	2	bc+	53	85	8	4000	Cu	1	Ci St	7	1
Ross-on-Wye	1018·2	-1	NW	2	bc	61	35	9	4000	StCu	3	Ci St	7	*
Leafield	1018·5	0	NW'N	2	bc	58	45	9	4000	Cu	2	Ci	6	*
Winchester (Worthy Dn.)	1018·6	-1	WNW	2	c⊕	60	55	8	5700	StCu	2	a St	9	*
S. Farnborough	1018·4	0	N	1	c	60	55	8	5700	StCu	5	Ci St	9	*
London (Kew Obsy.)	1018·5	-1	N	1	c	63	45	8	5700	StCu	7	Ci St	8	*
Croydon	1018·5	0	NNW	1	c	62	45	8	5700	Cu	8	-	8	*
Shoeburyness	1018·6	0	N'E	2	c	63	55	7	4200	Cu	7	a Cu	9	*
Clacton-on-Sea	1018·4	0	NW	3	bc	61	75	7	4000	StCu	6	-	6	1
Felixstowe	1018·7	0	ENE	4	bc	54	75	9	5700	Cu	3	-	3	0
Lympne	1018·6	0	WSW	2	c	57	85	8	4000	StCu	9	-	9	*
Dover	1020·1	-1	ENE	1	bc+	56	75	9	4000	Cu	1	Ci St	7	1
Scilly (St. Mary's)	1020·1	-1	N	3	c+	58	65	9	4000	Cu	5	Ci St	8	0
Falmouth (Pendennis)	1019·4	-1	SW	2	bc	58	75	8	4000	CuNb	1	Ci St	7	0
Plymouth (Cattewater)	1019·4	0	SW	3	bc	56	75	8	4000	Cu	1	Ci	7	1
Portland Bill	1019·2	0	WSW	4	c	59	65	8	4000	Cu	3	Ci St	8	0
Southampton (Calshot)	1019·1	-1	WSW	3	c	56	85	8	2500	StCu	10	-	10	4
Dungeness	1021·1	-2	-	0	bc	55	75	9	-	-	0	a St	7	0
Guernsey														

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	cbcy	cy	bcz₀y	65	51	42	-	-	9·7	*	*	6
Croydon (24 hours ended 7h.)	244	bbccy	cy	cybcm₀	64	45	37	-	-	11·2	*	*	7
Greenwich (Royal Obsy.)	149	bcc	c	cmc	68	49	39	-	-	9·4	44	45	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	10·2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	65	52	46	-	-	10·8	41	51	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	7·0	*	*	*
Camden Square	110	c	c	[illegible]	65	51	45	-	-	*	*	58	*
Kensington Palace	80	bc	bc	*	65	52	45	-	-	*	(At 18h) 4.5	51	*
Hampstead Observatory	450	*	*	*	63	49	39	-	-	10·6	*	57	*

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	16h 9th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 21h 45m. to 10th 2h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4·30	NIL	NIL
δ Ursae Minoris	4·30	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.

10th.-11th. June, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·33	11·52	20·12
	3·32	11·52	20·13
Greenwich	3·46	11·59	20·13
	3·46	11·59	20·14
Wick	3·11	12·11	21·13
	3·10	12·12	21·14
Valentia	4·25	12·40	20·56
	4·24	12·40	20·57

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

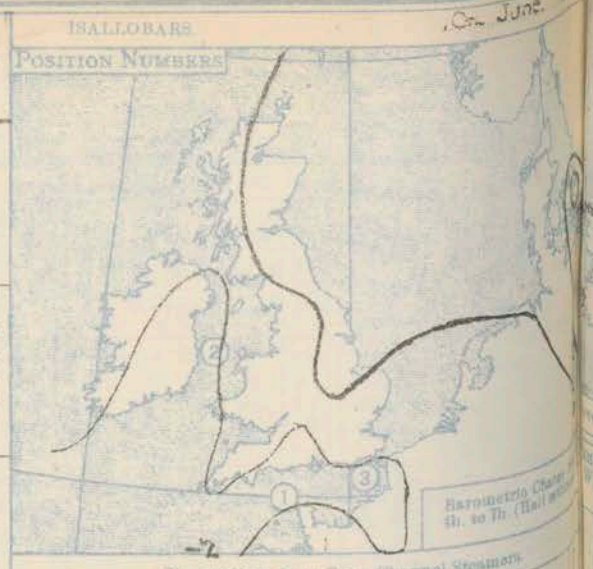
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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. 9h.	Weather. 13h.-18h. 9h.	Weather. 18h. 9h. to 1h. 9h.	Weather. 1h.-7h. 9h.	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. 9h. Hours.
Lerwick	o1c	c1p1o	c1ph1	c1p1o	47	36	•	1	<8.00	2	<21.00	8·2
Stornoway	cpr	c	c	cpre	49	39	•	1	–	1	–	12·6
Wick	c1rbc	bcpr	bcpr	cpre	48	38	•	1	<8.00	2	22.00	•
Tiree	cbc	bc	pr.bc	cbc	52	44	38	0·1	<8.00	0·1	<21.00	13·0
Nairn	bcd	bcq	bcw	bc	53	38	•	Trace	11.00	–	–	8·5
Aberdeen	bqbccpr	cbcp1h.	bc	bcbbc	52	38	29	0·6	<8.00	–	–	12·0
Malin Head	bcvpr.	bcv	bcbv	bbcv	51	40	•	0·3	<8.00	–	–	9·1
Renfrew	bccy	cbcy	bcyb	bb	57	34	24	–	–	–	–	14·0
Edinburgh (Inchkeith)	bbcc	c	cbc	bcb	55	40	37	–	–	–	–	10·6
Leuchars	bcy	cy	cbcb	bb	56	32	27	–	–	–	–	10·8
Eskdalemuir	bcbcy	bcy	bcybc	bbwby	55	30	23	Trace	9.00	–	–	12·7
Tynemouth	bcq	bcp.	om.bc	bc	55	42	35	0·1	16.30	–	–	•
Blacksod Point ...	cc	cc	cc	cc	56	48	•	Trace	–	–	–	•
Donaghadee	bcPR	bcPR	pr.bc	bc	53	43	•	4	11.00	0·2	<21.00	•
Birr Castle	cpr.	cr.r.	cr.r.	orrm.	58	46	46	2	13.30	11	<21.00	2·9
Holyhead	bcv	bcv	c	c	56	48	43	–	–	–	–	9·8
Liverpool (Bidston) ...	bcbbv	bbccv	cc		55	47	42	–	–	–	–	11·6
Chester (Sealand) ...	bc	bcc	cc	cm.	57	41	35	–	–	–	–	11·9
Harrogate	bbcjp	bccb	bbcc	bcb	57	39	35	–	–	–	–	12·5
Spurn Head	c	cv	b-bc	bb	56	46	•	–	–	–	–	10·0
Birmingham (Edgbaston)	cbc	bc	bcc	c	60	47	42	–	–	–	–	5·4
Cranwell	cbcc	c	c	bcb	60	41	33	–	–	–	–	10·7
Gorleston	cbcy	bcyc	cbc	bc	60	45	39	–	–	–	–	7·9
Valentia (Cahirciveen)	oid.o	oir.d	oir.	or.	55	51	50	1	9.00	6	<21.00	0·0
Roches Point	cv	cir.	cor	crr	58	50	•	Trace	16.30	3	22.00	•
Pembroke (St. Ann's H.)	bc	bc	bcc	cp.	58	49	•	–	–	Trace	3.30	10·9
Ross-on-Wye	bcvcv	bcvy	cv	cw	63	47	44	–	–	–	–	13·3
Leafield	bcv	bcvy	bcvybc w	bcc	61	45	42	–	–	–	–	
Winchester (Worthy Dn.)	bcycy	cy	cybc	bc	65	43	35	–	–	–	–	9·7
S. Farnborough ...	ccy	cy	.cy	cm.	66	46	46	–	–	–	–	8·9
London (Kew Obsy.) ...	cbcy	cy	bc w	bc.y	65	51	42	–	–	–	–	9·7
Croydon	bbccy	cy	cym.	cbcm.	64	45	37	–	–	–	–	11·2
Shoeburyness	bc	bccy	bc	bc	66	47	42	–	–	–	–	12·0
Clacton-on-Sea ...	bcy	bcy	bc	bc	63	51	49	–	–	–	–	11·2
Felixstowe	bcy	bcyvb	vbcc	c	63	50	46	–	–	–	–	13·0
Lympne	bbccm.	cbcc	cbc	bccccm.	63	45	35	–	–	–	–	9·9
Scilly (St. Mary's) ...	bc	bc	bc	bc	60	48	•	–	–	–	–	10·0
Falmouth (Pendennis)	bc	bcc	bcb	bcc	62	46	•	–	–	–	–	8·7
Plymouth (Cattewater)	bmc	bc	bcc	bccw	61	44	38	–	–	–	–	12·5
Portland Bill	bcc	bc	cbc	bc	58	48	•	–	–	–	–	•
Southampton (Calshot)	bcc	c	cbcbw	bwbcm.	67	45	35	–	–	Trace	–	9·8
Dungeness	bcc	cc	cc	bc	61	46	•	–	–	–	–	•
Guernsey	bcv	bcbbcv	bcb	bcc	60	50	•	–	–	Trace	–	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	12h	S. Helen	W	3	bc 16	57	5
2	8h 9h	[illegible]	NNW	3	[illegible]	64	5
3	1h, 10th	Dieppe		03	bcw	61	5

GENERAL INFERENCE.

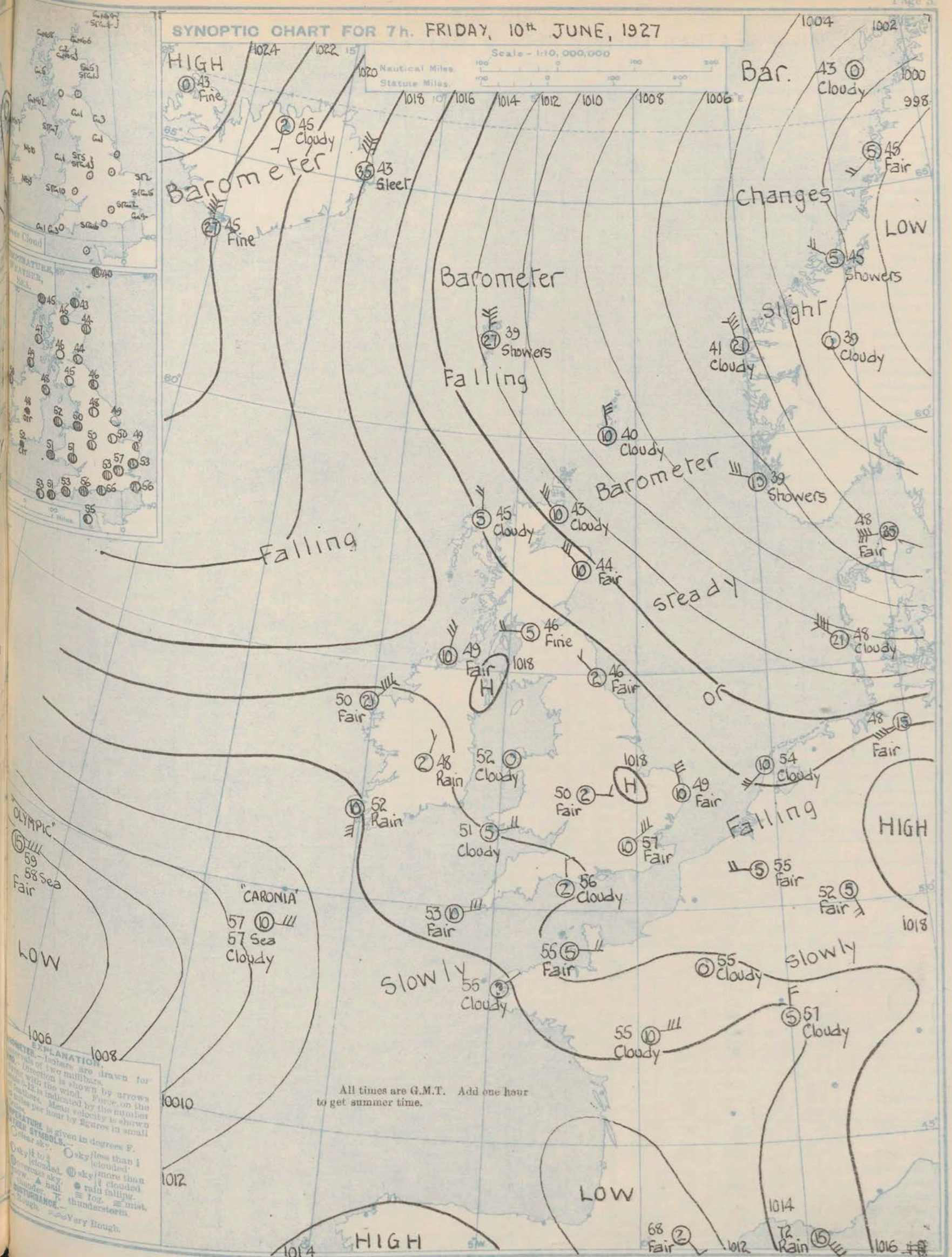
From an anticyclone over Greenland a ridge of high pressure extends southeastwards across the British Isles to Europe. A shallow depression some distance westward of the mouth of the Channel continues to spread slowly east. Weather will be mainly fair temporarily but some rain will occur in southwest districts and will probably tend to extend slowly eastwards; showers will occur in Eastern Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 10th June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind variable to S.E. or E., light or moderate; mainly fair, but much high cloud, perhaps some drizzle later in period; visibility moderate to good; moderate temperature.	Unsettled, perhaps local thunder developing.
5. S.W. England 6. South Wales	Wind easterly, light or moderate; cloudy, occasional rain or showers; visibility moderate to good; moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands	Wind light variable; fair to cloudy; visibility mainly good; rather cool or moderate temperature.	
10. N.E. England 11. S.E. Scotland	Light or moderate N.W. winds; variable sky, perhaps showers later; visibility mainly good; rather cood, ground frost locally.	
12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. N.W. Scotland)	Light or moderate N.W. winds; mainly fair; visibility moderate to good; moderate temperature, ground frost locally.	
14. Mid-Scotland	As 10 - 11.	
15. N.E. Scotland 16. Orkneys and Shetlands	Light or moderate N. to N.W. winds; variable sky, some rain or showers; visibility moderate to good; rather cold, ground frost locally.	
17. N.W. Ireland	As 7 - 9.	
18. N.E. Ireland		
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	

SCR.

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

† For ends see page 1. T (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.....Friday, 10th June...1927. No.161..

Observations at 1h. G.M.T.....10th.....

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	1010.2	0	N	2	ch	38	85	7	4000	Nb	5	aSt	8
Stornoway	30	1017.6	0	NW	3	c	*	*	7	*	*	*	*	*
Wick	81	1014.5	0	NW	3	bc/p°/o	40	92	8	1500	CuNb	7	-	7
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1018.9	-1	S	1	b	42	85	9	5700	StCu	1	aCu	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1016.5	+1	W	2	bc-	43	75	9	5700	Cu	2	aSt	3
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1016.3	-1	W	3	bc-	42	75	7	800	St	4	-	4
Blacksod Point ...	18	1017.2	0	N	4	c	50	85	7	*	StCu	9	-	9
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1017.9	-1	SW'S	1	c	49	85	8	4000	StCu	3	aCu	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1017.1	0	W'S	3	bc	48	85	7	-	-	0	aCu	5
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1018.6	0	NWW	2	bc	43	97	6	-	-	0	Ci	5
Gorleston	14	1017.9	-2	SW	1	bc	49	85	7	-	-	0	CiSt	3
Valentia (Cahirciveen) P	30	1015.3	-2	-	0	c/r	53	97	9	*	St	9	-	9
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1018.3	-1	NW	2	c+	50	85	8	4000	StCu	9	-	9
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	57	*	*	*	*	*	*	*
Croydon	244	1017.8	-2	-	0	c	48	85	5	2500	StCu	4	aCu	8
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1018.1	0	S	1	bc-	48	92	7	-	-	0	Ci	3
Scilly (St. Mary's) ...	163	1016.7	-4	ENE	3	bc+	50	92	9	4000	Cu	2	Ci	4
Falmouth (Pendennis)	200	1018.9	-2	NNE	3	bc+	48	85	8	4000	StCu	2	CiSt	4
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	1017.5	-1	N	1	bc-	52	65	8	4000	StCu	1	Ci	4
Southampton (Calshot)	10	1017.8	-1	NNW	2	b-	48	85	8	-	-	0	CiSt	2
Dungeness	20	1017.6	-1	WSW	1	c	52	92	7	2500	Cu	4	CiSt	8
Guernsey (St. Peter Pt.) P	295	1017.5	-2	-	0	bc	51	92	9	-	-	0	aSt	4

Observations at 7h. 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
Lerwick	1009.6	0	NNW	3	cjp	40	75	8	4000	CuNb	8	-	8
Stornoway	1016.0	-1	N	2	c	45	65	7	4000	CuNb	8	-	8
Wick	1013.6	0	NW	3	c	43	75	8	1500	CuNb	6	CiSt	8
Tiree	1017.6	-1	N'W	2	bc+	47	75	8	1500	Cu	5	-	5
Nairn	1015.0	*	NW'N	2	bc+	45	65	8	4000	CuNb	7	-	7
Aberdeen	1015.4	0	NW	3	bc+	44	65	8	2500	Cu	6	-	6
Malin Head	1017.6	-1	NNE	3	bc	49	75	9	4000	CuNb	2	aCu	3
Renfrew	1017.0	0	W	2	b	46	75	9	-	-	0	-	0
Edinburgh (Inchkeith)	1016.6	0	W	2	b	44	75	8	-	-	0	aCu	1
Leuchars	1016.2	0	WNW	2	b	47	65	8	4000	Cu	1	Ci	1
Eskdalemuir	1016.6	0	-	0	b	45	55	8	4000	Cu	1	-	1
Tynemouth	1016.5	0	NW	1	bc	46	65	7	2500	Cu	3	aCu	4
Blacksod Point	1015.8	-1	NE	5	bc	50	75	9	*	CuNb	7	-	7
Donaghadee	1018.2	-2	NNE	3	bc+	48	75	8	5700	StCu	7	-	7
Birr Castle	1015.6	*	NNE	1	oTT	48	97	6	1500	Nb	10	-	10
Holyhead	1016.3	-1	-	0	c	52	85	9	4000	Cu	1	aSt	9
Liverpool (Bidston)	1016.6	-1	-	0	c-	50	85	7	5700	St	9	-	9
Chester (Sealand)	1016.5	-1	SSW	1	c	52	75	6	7200	StCu	1	aCu	8
Harrogate	1016.7	-1	WSW	3	b	48	75	8	4000	Cu	1	aCu	2
Spurn Head	1016.5	0	WNW	4	b	49	75	7	-	-	0	-	0
Birmingham (Edgbaston)	1017.1	-1	E	1	bc	50	75	6	-	-	0	aSt	7
Cranwell	1018.2	0	NW'N	1	b	50	85	6	-	-	0	aCu	2
Gorleston	1016.2	-1	NNW	2	bc	49	85	6	1500	St	2	aCu	4
Valentia (Cahirciveen)	1014.0	-1	S'E	3	cr°r°	52	97	7	800	St	9	aSt	10
Roches Point	1015.5	-2	SE	2	crr	52	97	8	1500	Nb	9	-	9
Pembroke (St. Ann's H.)	1016.0	-2	ENE	2	c+	51	85	8	2500	StCu	10	-	10
Ross-on-Wye	1016.3	-1	ENE	3	c	51	65	6	-	-	0	aSt	10
Leafield	1016.3	-1	NNE	2	c	51	65	7	5700	StCu	6	aCu	9
Winchester (Worthy Dn.)	1015.9	-2	NE	1	bc	55	65	7	-	-	0	aCu	4
S. Farnborough	1016.2	-1	E	1	c	53	65	6	-	-	0	aCu	8
London (Kew Obsy.)	1016.4	-1	NE'E	3	bc⊕	57	65	6	5700	StCu	2	aCu	7
Croydon	1016.6	-1	NE'E	2	bc-	55	65	6	-	-	0	aCu	7
Shoeburyness	1016.7	-1	NE	1	c	55	75	6	5700	Cu	3	aSt	8
Clacton-on-Sea	1016.4	-1	NNW	3	bc	53	75	7	7200	StCu	7	-	7
Felixstowe	1016.5	-1	N	3	c	55	75	6	4000	StCu	5	aCu	9
Lympne	1016.3	-1	S	1	c-	51	97	5	800	St	9	-	9
Scilly (St. Mary's)	1014.4	-2	E'N	3	bc	53	92	8	4000	Cu	1	CiSt	7
Falmouth (Pendennis)	1015.2	-1	NE	3	c+	51	85	9	4000	Cu	3	CiSt	8
Plymouth (Cattewater)	1015.3	-2	E	1	c⊕	53	85	8	-	-	0	CiSt	9
Portland Bill	1015.4	-2	N	1	c+	56	75	8	4000	StCu	6	CiCu	8
Southampton (Calshot)	1015.8	-2	NNE	2	bc-	55	75	6	-	-	0	CiSt	4
Dungeness	1016.6	-1	SW	1	bc-	56	85	8	1500	Cu	4	-	4
Guernsey (St. Peter Pt.)	1016.3	-1	E	2	bc	55	75	8	-	-	0	aSt	7

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

STATIONS. (1)	Weather Fore-noon. (2)	Weather After-noon. (3)	Temperature Min. 9h.- to 9h. (4) °F.	Temperature Max. 9h.-17h. (5) °F.	Rainfall† Night 17h.-9h. (6) mm.	Rainfall† Day 9h.-17h. (7) mm.	Sunshine Sunrise to 17h. (8) hr.	Sunshine Sunrise to Sunset. (9) hr.
Berwick-on-Tweed	bcc	bcc	40	56	Trace	-	10.6	1.7
Douglas (I. o. M.) ...	b	c	43	55	-	-	10.2	10.6
Llandudno ...	bc	bc	47	58	-	-	12.2	11.4
Colwyn Bay ...	bbc	b	47	58	-	-	11.7	11.2
Rhyl...	bcb	bbc	46	57	-	-	~~13.0~~ 12.5	14.2
Wallasey	bcb	bbc	48	57	-	-	11.7	13.7
Southport	bc	bcb	#50	56	-	-	11.6	13.8
Blackpool	cb	c	47	55	0.2	-	8.2	12.7
Ilkley	bp	b	42	59	3	0.3	11.1	9.7
Cleethorpes... ...	b	b	44	60	-	-	9.5	6.6
Skegness	cbcc	bccu	40	61	-	-	9.8	8.1
Aberystwyth ...	bc	bbc	50	58	-	-	10.5	13.5
Bath	bbc	bbc	45	63	-	-	10.4	10.8
Cheltenham‖ ...	bcc	bvy	44	64	-	-	9.2	9.3
Leamington Spa ...	cb	cb	43	60	3	-	10.0	6.1
Lowestoft	b	b	45	60	2	-	8.6	3.7
Felixstowe	bc	bc	45	63	3	-	10.9	7.1
Harwich & Dovercourt	bbc	bc	45	65	1	-	11.2	6.4
Southend	b	b	45	67	Trace	-	11.5	6.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bcc	52	57	-	-	8.5	14.7
Bude	b	b	49	58	-	-	11.2	12.5
Penzance	b	b	45	63	-	-	9.1	12.8
Paignton	byb	bcc	43	65	-	-	7.3	11.7
Torquay	bc	bccbc	46	62	0.3	-	7.1	12.0
Jersey	bc	bc	51	62	-	-	9.5	15.0
Weymouth	b	b	45	64	-	-	10.7	13.6
Bournemouth ...	b	b	43	65	-	-	10.5	10.0
Portsmouth (S'thsea)	bbc	bbc	45	64	-	-	10.1	10.0
Bognor	bc	bc	45	60	-	-	7.4	8.5
Littlehampton ...	bc	bc	42	60	-	-	8.0	7.3
Worthing	bbc	c	44	62	-	-	8.7	7.7
Brighton	bc	bc	48	60	-	-	9.4	6.2
Eastbourne‖ ...	bbc	cbcc	48	61	-	-	10.6	7.0
Hastings‖	bbcc	cbbc	45	62	-	-	9.6	7.4
Folkestone	bbcc	cocu	48	64	-	-	8.4	7.4
Dover	bcc	c	48	62	-	-	8.7	8.1
Tunbridge Wells ...	bc	bcc	42	65	-	-	9.3	5.1
Ramsgate	bbc	bcb	47	64	-	-	9.1	5.7
Margate	b	bbc	48	61	-	-	10.7	7.4
Deal	bbcb	co	47	64	-	-	7.3	6.2

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,942 Saturday, 11th June 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1007.1	-4	W	2	bc|r	43	85	8	4000	Cu	6	acu	7	•
Stornoway	1015.2	-1	NW	4	c	50	65	7	4000	CuNb	8	-	8	•
Wick	1012.7	-1	NW	3	bc	49	65	8	2500	Cu	3	cist	5	•
Tiree	1017.2	0	NW	2	bc|pr	49	75	8	1500	CuNb	7	-	7	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1014.3	-1	NW	3	c	50	65	8	2500	Cu	8	cist	9	1
Malin Head	1017.5	0	N	3	bc	50	75	9	4000	Cu	2	acu	4	•
Renfrew	1015.2	-2	WNW	2	bc	57	45	9	5700	Cu	3	-	3	0
Edinburgh (Inchkeith)	1014.6	-2	WSW	3	bc+	55	45	8	5700	Cu	4	-	4	•
Leuchars	1014.5	-2	WNW	3	c	54	45	9	4000	SiCu	8	-	8	0
Eskdalemuir	1013.9	-2	WNW	3	bc	57	45	8	4000	Cu	5	-	5	0
Tynemouth	1015.9	-1	E	1	b	51	65	8	2500	Cu	1	acu	2	•
Blacksod Point	1015.0	0	E	5	c	53	65	9	•	SiCu	8	-	8	•
Donaghadee	1017.4	-2	NE	2	bc-	50	65	8	5700	SiCu	3	acu	5	•
Lerr Castle N	1013.9	•	~~NNE~~	1	cr	53	92	6	1500	Nb	9	-	9	•
Holyhead	1015.1	-1	NE'N	4	c	53	85	8	4000	SiCu	5	acu	8	0
Liverpool (Bidston)	1015.0	-2	NW	1	c+	54	65	7	4000	Nb	8	acu	9	•
Chester (Sealand)	1014.8	-1	-	0	c+	57	55	8	4000	SiCu	10	-	10	0
Harrogate	1015.0	0	SW	1	c	56	65	8	4000	Nb	7	acu	9	•
Spurn Head	1015.6	-1	NE	3	bc	55	65	8	-	-	0	acu	4	•
Birmingham (Edgbaston)	1015.0	-2	S	2	c	57	55	8	5700	SiCu	4	asi	10	1
Cranwell	1015.9	-3	NNE	1	c	60	65	8	2500	Cu	5	acu	8	0
Gorleston	1015.4	0	NE	3	bc	58	55	7	2500	Cu	1	acu	4	•
Valentia (Cahireiveen)	1013.3	0	S'E	3	c	62	75	8	2500	SiCu	8	-	8	1
Roches Point	1014.3	-1	SE	3	c	53	85	8	1500	SiCu	10	-	10	•
Pembroke (St. Ann's H.)	1014.6	-2	SSE	2	c	58	85	6	2500	SiCu	10	-	10	•
Ross-on-Wye	1014.1	-2	E	2	c	60	55	7	4000	SiCu	6	asi	10	0
Leafield	1014.3	-2	E	2	c	59	55	8	4000	SiCu	10	-	10	0
Winchester (Worthy Dn.)	1013.8	-2	E	1	c	62	55	8	5700	Cu	6	acu	8	0
St. Farnborough	1014.4	-2	SE	2	c	62	65	7	4000	Cu	6	asi	10	0
London (Kew Obsy.)	1014.2	-3	SE	4	c	64	45	7	4000	SiCu	5	acu	10	0
Croydon	1014.6	-2	SE'S	3	c	60	65	8	4000	SiCu	5	asi	10	1
Shoeburyness	1015.6	-1	E'S	5	c+	59	65	7	-	-	0	asi	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015.7	-1	E	3	c	57	75	7	4000	Cu	3	acu	9	1
Lympne	1015.1	-1	NE	1	c	59	75	8	2500	SiCu	9	-	9	5
Scilly (St. Mary's)	1013.3	-1	ENE	3	c	59	85	8	4000	SiCu	5	asi	10	•
Falmouth (Pendennis)	1013.7	-1	E'S	3	c	57	75	8	4000	Cu	6	asi	9	•
Plymouth (Cattewater)	1013.7	-1	SSE	3	c	60	65	8	4000	Sc	1	asi	9	0
Portland Bill	1013.8	-1	E	2	c⊕	58	75	8	4000	Cu	1	asi	9	•
Southampton (Calshot)	1014.2	-2	SE'E	3	c	63	65	7	4000	Cu	4	CiSi	10	0
Dungeness	1015.1	-2	ESE	2	bc⊕	60	55	8	1500	Cu	2	CiSi	5	•
Guernsey	1013.8	-3	NNE	3	c	58	75	8	-	-	0	acu	8	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1007.5	+1	NW	3	bc|p	40	85	8	4000	CuNb	5	CiSi	7	•
Stornoway	1015.7	+1	NNW	4	c	48	55	7	4000	CuNb	8	-	8	3
Wick	1012.5	0	NW	4	bc	45	65	8	1500	CuNb	5	Cu	6	3
Tiree	1016.7	0	N'W	3	bc	50	65	9	2500	CuNb	4	Cu	5	1
Nairn	1014.3	•	NW'N	4	bc	48	75	8	4000	CuNb	3	CiCu	6	•
Aberdeen	1013.8	-1	NW	3	c|p	51	65	8	2500	SiCu	9	-	9	0
Malin Head	1017.1	0	N	3	bc	50	85	9	4000	Cu	1	acu	5	1
Renfrew	1014.1	-1	NW	3	b-	56	45	9	5700	Cu	1	Cu	2	•
Edinburgh (Inchkeith)	1013.7	-3	-	0	c+	54 35	45	8	4000	Cu	9	-	9	0
Leuchars	1013.5	-1	WNW	2	c	55	45	8	2500	CuNb	9	-	9	•
Eskdalemuir	1013.4	-1	N'W	3	bc	55	45	8	4000	Cu	5	-	5	•
Tynemouth	1015.3	0	SE	2	b	49	75	8	2500	Cu	1	acu	2	2
Blacksod Point	1015.0	-1	NE'E	6	c	53	65	8	•	Cu	8	-	8	6
Donaghadee	1016.8	-1	N	3	b-	52	65	8	4000	Cu	2	-	2	2
Lerr Castle	1014.0	•	NW	2	c	52	92	7	1500	Nb	9	-	9	•
Holyhead	1014.8	0	NE'N	3	c	52	85	8	4000	Sc	9	-	9	1
Liverpool (Bidston)	1014.4	-1	NNW	1	c-	52	75	7	1500	Nb	8	acu	9	•
Chester (Sealand)	1014.4	-1	WNW	2	cr	54	75	6	4000	Sc	2	asi	10	•
Harrogate	1014.3	-1	SSE	3	c	51	85	5	4000	Nb	8	acu	9	•
Spurn Head	1015.4	0	ENE	4	c+	50	75	8	4000	Nb	5	acu	8	1
Birmingham (Edgbaston)	1014.6	-1	-	0	cr	54	75	6	4000	Nb	8	asi	10	•
Cranwell	1015.7	0	E'S	2	c	53	85	8	2500	SiCu	9	asi	10	•
Gorleston	1015.3	0	E'N	2	c	53	55	7	1500	SiCu	9	-	9	0
Valentia (Cahireiveen)	1012.9	-1	S	3	c	57	75	8	1500	Sc	9	-	9	0
Roches Point	1014.0	-1	SE	2	c	54	85	8	1500	SiCu	8	-	8	3
Pembroke (St. Ann's H.)	1013.6	-1	NNE	4	c	55	85	8	2500	SiCu	9	-	9	0
Ross-on-Wye	1013.1	-1	NE	3	c	57	65	7	4000	SiCu	8	asi	10	•
Leafield	1013.5	-1	ENE	3	o	55	65	7	5700	Sc	10	-	10	•
Winchester (Worthy Dn.)	1013.1	-1	E'S	1	c	61	55	9	5700	SiCu	3	asi	8	•
St. Farnborough	1013.3	-1	E	2	c|r	60	75	7	-	-	0	asi	10	•
London (Kew Obsy.)	1013.5	-2	E	3	c	60	65	6	1500	Sc	6	acu	9	•
Croydon	1014.0	-1	ENE	2	c	59	65	7	4000	Sc	4	asi	10	•
Shoeburyness	1014.6	-1	E	4	c	57	75	7	-	-	0	CiSi	8	•
Clacton-on-Sea	1014.8	-2	ENE	4	o	56	75	7	4000	Sc	10	-	10	2
Felixstowe	1015.3	-1	NE	3	c	54	65	7	5700	SiCu	10	-	10	0
Lympne	1014.1	-1	NE	4	bc	57	75	8	-	-	0	acu	7	•
Scilly (St. Mary's)	1011.9	-2	ENE	2	c	58	85	8	4000	SiCu	6	acu	8	1
Falmouth (Pendennis)	1012.0	-2	E	3	bc	57	75	8	4000	Cu	3	CiSi	6	1
Plymouth (Cattewater)	1012.1	-2	ESE	2	c	61	45	9	4000	CuNb	1	CiSi	9	0
Portland Bill	1012.2	-3	NE	1	c	57	75	8	4000	Cu	2	CiSi	8	0
Southampton (Calshot)	1012.9	-2	SE'E	3	3bc	60	55	8	-	-	0	CiSi	4	0
Dungeness	1013.9	-2	ENE	3	bc	57	75	8	-	-	0	acu	6	2
Guernsey	1012.1	-2	NE	3	bc	55	85	9	5700	SiCu	1	acu	6	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 9h
		24 HOURS ENDED 9h.								YESTERDAY.		TO-DAY.	
Kew } 24 hours ended 7h. Croydon }	18	c3o4	cycm2	om0c	66	52	51	-	-	1.6	*	*	6
Greenwich (Royal Obsy.)	244	bcc3y	c	c3obc	64	48	42	-	-	2.6	*	*	7
City (Bunhill Row)	149	c	c	cdcmbc	67	50	45	-	Tr.	1.9	59	63	7
Westminster (St. James' Pk.)	30	*	*	*	*	*	*	*	*	2.6	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	63	52	50	-	-	2.1	57	61	*
Camden Square	168	*	*	*	*	*	*	*	*	2.8	*	*	*
Kensington Palace	110	c	coc	*	64	51	48	Trace		*	*	68	*
Hampstead Observatory	80	co	co	*	64	52	49	-	-	*	(At 18h) 59	63	*
	450	*	*	*	61	48	41	Tr.	-	2.6	*	66	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0.3	11th 7h	<0.3	11th 2h.

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 10h. 21m. 45s. to 11th 2h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4.30	NIL	-
δ Ursae Minoris	4.30	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 7h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

11th June 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.32	11.52	20.13
	3.31	11.53	20.14
Greenwich	3.47	11.59	20.14
	3.45	11.58	20.14
Wick	3.0	12.12	21.14
	3.3	12.12	21.15
Valentia	4.24	12.40	20.57
	4.24	12.41	20.58

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

SYMBOLS.

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

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.

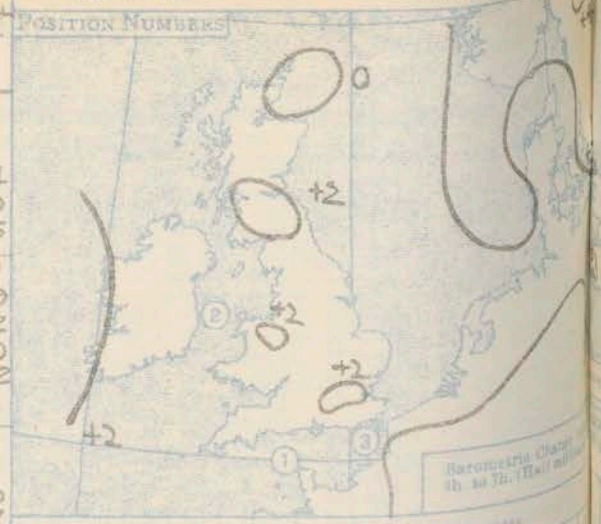
Stations.	Weather. 7h.–13h. 10th	Weather. 13h.–18h. 10th	Weather. 18h. 10th to 1h. 11th	Weather. 1h.–7h. 11th	Temperature. Max. Day. 7h.–18h.	Temperature. Min. Night. 18h.–7h.	Temperature. Min on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.–18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.–7h. began.	Sun. 10th Hours.
Lerwick	crr bc	cihsr bc	coirr	c	47	35	.	2	9.00	2	3.30	5.8
Stornoway	cprc	cde	p	c	51	41	.	0.2	-	2	-	8.5
Wick	bcpr	bcpr	b-bc	bcpr	50	38	.	1	<8.00	1	3.30	.
Tiree	bcpr	pr bc	bc b	cbc	51	46	40	0.3	12.30	-	-	14.4
Nairn	bc	bcpq	bcpr	bc	54	38	.	Trace	16.30	0.2	24.00	6.0
Aberdeen	bcc	cipcpc	cpr b	bx b	53	37	27	Trace	15.30	Trace	<21.00	3.5
Malin Head	bcv	bcv	bcv	bcbv	51	45	.	-	-	-	-	13.8
Renfrew	bbcy	bcby	bybcw	bcw	59	32	25	-	-	-	-	15.9
Edinburgh (Inchkeith)	bbc	bc	cbc	bc b	61	43	37	-	-	-	-	12.2
Leuchars	bccvy	cy	c b	bx b	58	34	24	-	-	-	-	9.0
Eskdalemuir	bybcy	bcy	bcy b	b bc	59	33	28	-	-	-	-	15.2
Tynemouth	bcb	b	bc	bccif	52	40	35	-	-	-	-	.
Blacksod Point	c	c	bc b	bc	53	45	.	-	-	-	-	.
Donaghadee	bc	bc	bc	bc	54	46	.	-	-	-	-	.
Birr Castle	crr	crr	cpr	bc	55	43	40	3	<8.00	0.3	<21.00	0.0
Holyhead	c	c	c	bc	57	49	45	-	-	-	-	2.8
Liverpool (Bidston)	cbccg	cogc	cmm		56	49	44	-	-	-	-	3.5
Chester (Sealand)	bczc	cm	om	om	59	47	44	Trace	17.30	-	-	2.4
Harrogate	bbcc	cpc	cp	c	58	45	42	Trace	15.30	0.1	<21.00	4.9
Spurn Head	bbc	c	c	p	57	49	.	-	-	Trace	6.30	10.1
Birmingham (Edgbaston)	bcc	cr	orr	orrd	59	46	46	Trace	16.30	5	<21.00	0.2
Cranwell	bc	c	crr	oido	63	45	39	-	-	0.4	<21.00	7.1
Gorleston	bcy	bcyc	cor	orc	58	51	49	-	-	Trace	22.00	7.4
Valentia (Cahirciveen)	orocc	co	o	o	62	51	49	0.3	<8.00	Trace	6.30	1.6
Roches Point	crcg	cg	cg	c	56	48	.	3	<8.00	-	-	.
Pembroke (St. Ann's H.)	cm	cp	c	c	59	51		Trace	14.30	-	-	0.0
Ross-on-Wye	cbcc	c	cor	oc	61	47	46	-	-	0.3	<21.00	1.3
Leafield	cy	co	oc	cpc	60	45	44	-	-	0.1	2.30	0.2
Winchester (Worthy Dn.)	bccy	cy	cybc	bc	64	48	41	-	-	-	-	4.8
S. Farnborough	bczc	cpr	cdbcm	cbcm	64	48	47	Trace	16.30	Trace	<21.00	2.8
London (Kew Obsy.)	czy	cycm	om	c	66	52	51	-	-	-	-	1.6
Croydon	bccy	c	c	cz bc	64	48	42	-	-	-	-	2.6
Shoeburyness	cbco	c	o	c	63	49	46	-	-	-	-	3.8
Clacton-on-Sea	bcz	bczo	oc	cpc	59	52	50	-	-	0.2	-	2.3
Felixstowe	bcc	c	cir	cir	60	51	47	-	-	0.2	<21.00	3.8
Lympne	c	cbc	bcc	bc	62	50	44	-	-	-	-	7.7
Scilly (St. Mary's)	bcc	c	c	cp	60	51	.	-	-	0.1	5.30	4.7
Falmouth (Pendennis)	c	cbc	bcc	c	58	52	.	-	-	-	-	6.5
Plymouth (Cattewater)	cy	cbcyv	cyv	cz	64	53	42	-	-	-	-	6.3
Portland Bill	c	cv	c	cz	60	52	.	-	-	-	-	.
Southampton (Calshot)	cmc	cybcy	bbcc	c	66	52	39	-	-	-	-	11.3
Dungeness	bc	bc	bcc	c	63	54	.	-	-	-	-	.
Guernsey	bcc	cbcv	bcc	cotirrrg	61	54	.	-	-	9	3.30	.

† For code see page 1

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

ISALLOBARS — 11th June.

POSITION NUMBERS



Barometric Change 6h. to 7h. (Hail mil...)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	10th 10h.	Scotia	S	3	bc	53	51

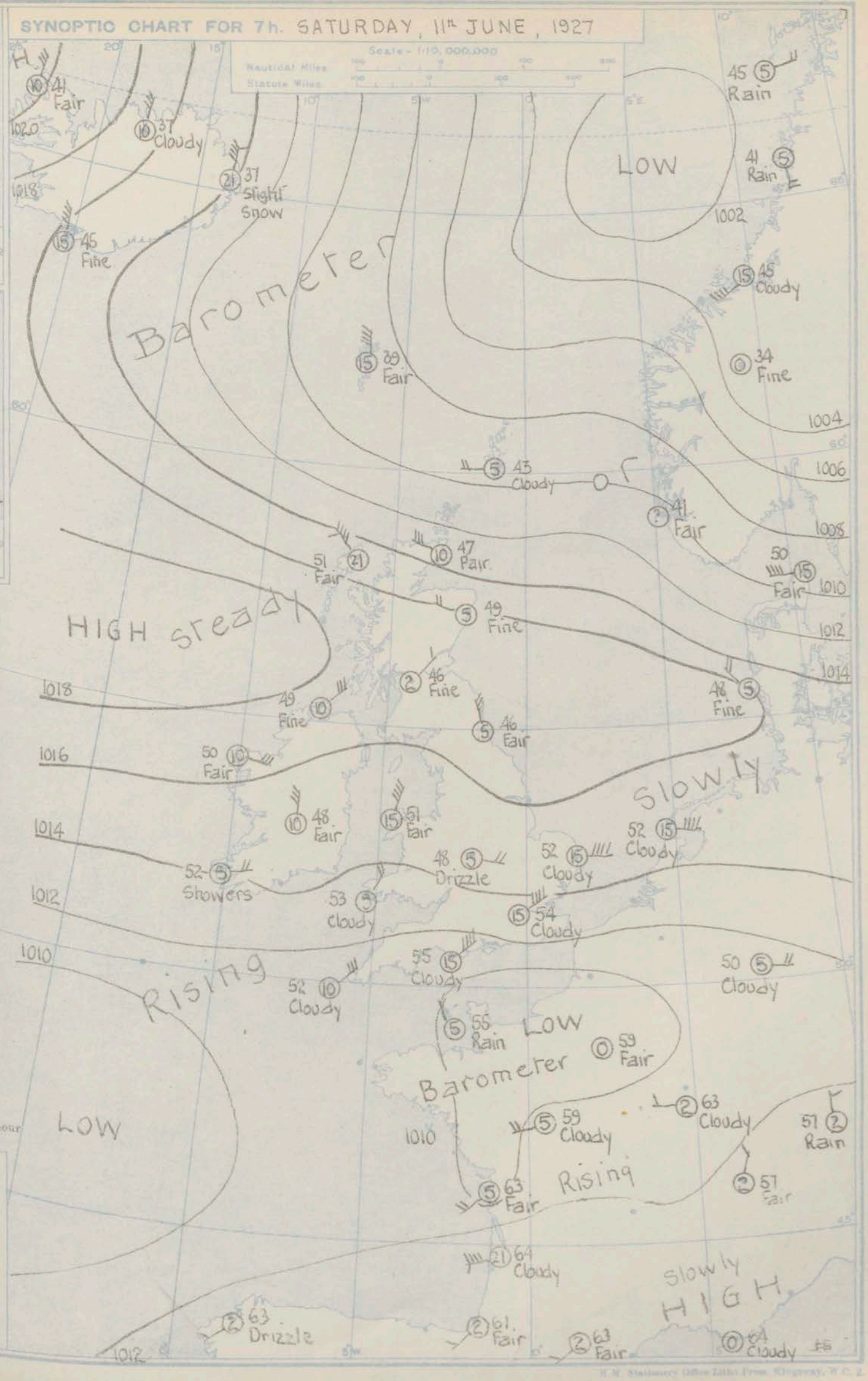
GENERAL INFERENCE.

High pressure is maintain over Greenland and low over Scandinavia, and an irregular area of low pressure covers th Bay of Biscay and France. Weather will be rather unsettl in the South with local rain o showers, perhaps of a thundery type, but in the North conditio will be mainly fair.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. 11th June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind east or northeast, light or moderate; mainly cloudy, occasional local rain or showers, perhaps of a thundery type; visibility moderate to good; rather cool.	Rather unsettl in the South, mainly fair in the North.
7. North Wales 8. N.W. England	Wind east or northeast. light or moderate; fair or cloudy; visibility moderate to good; rather cool.	
9. N. Midlands	As 1 - 6.	
10. N.E. England	As 7 - 8.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland	Wind mainly N.W., light or moderate; fair to cloudy; visibility mainly good; rather cool, local ground frost.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W., light or moderate; variable sky, some showers; visibility good; cool.	
17. N.W. Ireland 18. N.E. Ireland	Wind N.E., light to moderate; fair to cloudy; visibility mainly good; cool, local ground frost.	
19. S.E. Ireland 20. S.W. Ireland	Easterly winds, light or moderate; cloudy, occasional local rain or showers, perhaps of a thundery type; visibility moderate to good; rather cool.	

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

SYNOPTIC CHART FOR 7h. SATURDAY, 11th JUNE, 1927



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

EXPLANATION

BAROMETER—Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS.

Clear sky. ○ Sky less than ½ clouded. ◐ Sky more than ½ clouded. ● Sky completely clouded. ▲ hail. ≡ fog. ≋ mist. ⚡ thunder. ⚡ thunderstorm.

SEA STATE.

Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 11th June 1927. No. 162.

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

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	64	1008.3	+1	WNW	2	or	35	92	7	4000	Nb	10	-	10
Stornoway	30	1017.1	-2	NW	4	bc-	*	*	8	*	*	*	*	*
Wick	81	1013.8	0	WNW	2	bc	39	92	8	1500	CuNb	4	CiSt	6
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	61	1017.1	0	N	3	bcv	48	85	9	4000	Cu	1	ACu	3
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1015.3	+2	NNE	3	bc	47	65	8	7200	StCu	4	-	4
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1015.0	0	S	1	bc	47	92	7	1500	Nb	6	-	6
Blacksod Point	18	1016.6	+1	NE'E	6	b	49	75	8	*	-	0	Ci	1
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1014.2	0	NNE	4	bc-	50	85	8	5700	StCu	2	ACu	4
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1014.5	0	E'S	3	c	51	75	7	-	-	0	ASt	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1015.8	0	SSE	3	cr̥r̥	46	97	6	1500	Nb	7	ASt	10
Gorleston	14	1014.7	0	ESE	3	or̥	52	75	8	1500	Nb	10	-	10
Valentia (Cahirciveen) ℙ	30	1013.5	0	NW	1	cv	53	97	9	*	St	8	-	8
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1013.5	0	NNE	2	c	52	92	8	2500	StCu	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	54	*	*	*	*	*	*	*
Croydon	244	1013.5	-1	ENE	2	c	51	75	7	4000	StCu	7	ASt	9
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1012.8	-1	ENE	4	c+	52	75	6	4000	Cu	9	-	9
Scilly (St. Mary's)	163	1011.7	0	NE	3	c	54	85	8	4000	StCu	8	-	8
Falmouth (Pendennis)	200	1011.4	-1	NE'E	3	c	54	65	8	4000	StCu	3	CiSt	9
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1011.4	0	ENE	3	c	55	85	8	4000	StCu	9	-	9
Southampton (Calshot)	10	1012.2	-1	ENE	2	c+	53	75	8	5700	StCu	4	CiSt	8
Dungeness	20	1011.8	-3	E	3	c	55	85	8	-	-	0	CiSt	9
Guernsey (St. Peter Pt.) ℙ	295	1009.2	-3	-	0	c	55	92	6	4000	StCu	8	-	8

Observations at 7h. 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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	1008.6	0	W	2	c	43	75	8	4000	Cu	5	ACu	8
Stornoway	1015.1	0	NW	5	bc-	51	75	7	4000	CuNb	6	ACu	7
Wick	1013.3	-1	WNW	3	bc	47	75	8	1500	CuNb	4	CiSt	6
Tiree	1018.1	+1	N'E	1	bc	47	75	8	1500	CuNb	3	-	3
Nairn	1016.1	*	-	0	bc-	47	75	8	4000	Cu	3	-	3
Aberdeen	1016.5	+1	WNW	2	b	49	65	8	4000	StCu	1	-	1
Malin Head	1017.3	+1	NE	3	bv	49	75	9	-	-	0	ACu	1
Renfrew	1017.1	+2	NE	1	b-	46	75	5	-	-	0	-	0
Edinburgh (Inchkeith)	1017.1	+2	-	0	b-	50	65	8	-	-	0	CiCu	1
Leuchars	1017.2	+1	SW	1	b	48	65	8	-	-	0	-	0
Eskdalemuir	1016.8	+3	NNE	3	bc	46	65	8	4000	Cu	4	-	4
Tynemouth	1016.2	+1	NNW	2	bc/f	46	92	6	800	St	5	ACu	6
Blacksod Point	1016.4	+2	ESE	4	bcv	50	75	9	*	Cu	3	-	3
Donaghadee	1016.7	+1	NE	3	b-	50	65	8	-	-	0	-	0
Birr Castle	1014.8	*	N	3	bc-	48	75	7	4000	Cu	1	ACu	5
Holyhead	1014.5	+1	NNE	4	bc	51	85	8	7200	StCu	5	-	5
Liverpool (Bidston)	1014.7	+1	-	0	c	52	75	5	2500	StCu	9	-	9
Chester (Sealand)	1014.6	+2	SE	1	c	50	85	5	4000	StCu	10	-	10
Harrogate	1016.0	+1	NE'N	2	c	47	92	6	2500	Nb	9	ASt	10
Spurn Head	1016.5	+1	E'N	3	c	51	75	7	-	-	0	ASt	10
Birmingham (Edgbaston)	1015.4	+1	ESE	2	odd̥	48	92	5	1500	Nb	10	-	10
Cranwell	1016.1	+1	SE	1	c/d	46	97	6	800	St	5	ASt	10
Gorleston	1014.6	+1	E	4	c	52	85	7	-	-	0	ASt	10
Valentia (Cahirciveen)	1014.0	+2	ENE	2	c/pr̥	52	75	9	2500	St	9	-	9
Roches Point	1014.3	+1	E	2	c	50	75	8	2500	StCu	9	-	9
Pembroke (St. Ann's H.)	1012.6	+1	NNE	3	c	53	92	8	2500	StCu	10	-	10
Ross-on-Wye	1013.9	+1	E'N	2	or̥	47	85	8	2500	St	10	-	10
Leafield	1014.0	+1	NE	2	c	48	75	8	5700	StCu	7	ASt	10
Winchester (Worthy Dn.)	1012.5	+1	NE'N	2	bc	53	75	7	-	-	0	ACu	4
S. Farnborough	1012.8	+2	E'N	2	bc-	54	85	6	-	-	0	ACu	7
London (Kew Obsy.)	1013.6	+2	NE	4	c+	54	75	7	2500	St	6	ACu	8
Croydon	1013.1	0	ENE	4	bc-	56	65	7	4000	Cu	1	ACu	4
Shoeburyness	1014.0	+2	ENE	4	bc+	57	75	6	-	-	0	ACu	7
Clacton-on-Sea	1014.1	+1	NE	4	c	54	65	7	4000	StCu	8	-	8
Felixstowe	1014.2	0	NE	4	c	52	65	8	5700	StCu	10	-	10
Lympne	1012.1	0	NE	5	bc	55	85	7	-	-	0	CiSt	5
Scilly (St. Mary's)	1011.1	0	NE	3	c	52	75	8	4000	StCu	4	ACu	8
Falmouth (Pendennis)	1010.9	+1	NE'N	4	c	55	75	8	4000	StCu	6	ASt	9
Plymouth (Cattewater)	1010.8	0	ENE	3	c⊕	57	75	6	-	-	0	ASt	9
Portland Bill	1010.4	+1	NE	4	c	55	75	6	4000	StCu	9	ASt	10
Southampton (Calshot)	1012.1	0	E'N	3	c+	55	65	8	5700	StCu	4	ACu	9
Dungeness	1011.4	+1	ENE	5	bc	57	75	7	-	-	0	CiSt	6
Guernsey (St. Peter Pt.)	1009.9	+1	NNW	2	orr	55	97	3	450	Nb	10	-	10

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

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temp. Min. 9h. 9th to 9h. 10th °F (4)	Temp. Max. 9h.-17h. 10th °F. (5)	Rainfall Night 17h.-9h. 9th-10th mm. (6)	Rainfall Day 9h.-17h. 10th mm. (7)	Sunshine Sunrise to 17h. 10th hr. (8)	Sunshine Sunrise to Sunset 9th hr. (9)
Berwick-on-Tweed	b	b	39	50	-	-	12.4	11.0
Douglas (I. o. M.)	od	c	44	54	1	Trace	0.6	10.2
Llandudno	c	c	45	58	-	-	2.9	12.2
Colwyn Bay	b	bbcc	46	56	-	-	2.5	11.7
Rhyl	bc	co	42	57	-	-	4.9	13.0
Wallasey	c	c	47	60	-	-	4.5	12.1
Southport	cocbc	bcco	*44	58	-	-	4.6	12.8
Blackpool	c	c	43	58	-	-	3.9	9.9
Ilkley	b	bbcc	36	59	-	-	3.7	12.5
Cleethorpes	bbc	o.or	41	58	-	Trace	9.8	10.8
Skegness	bbc	bcc	42	57	Trace	-	6.5	10.6
Aberystwyth	c	b.T̥T	49	58	-	1	0.2	10.9
Bath	c	c°	48	64	-	-	1.0	11.0
Cheltenham‖	oycb	o og	49	62	-	-	0.3	10.5
Leamington Spa	c	c	49	60	-	-	0.6	10.2
Lowestoft	obcb	bbcc	47	56	-	-	5.3	8.7
Felixstowe	cbc	c	49	60	-	-	3.4	12.3
Harwich & Dovercourt	bcz	oc	49	61	-	-	4.0	12.0
Southend	bc	bc	50	65	-	-	4.8	12.4
Ilfracombe	oc	co	49	60	-	-	0.9	8.9
Bude	b	bbcc	48	64	-	-	4.7	(11.2)
Penzance	bc	bcb	45	62	-	-	?	9.9
Paignton	obc	c	43	60	-	-	6.7	8.6
Torquay	bc	bc	46	62	-	-	7.2	7.6
Jersey	c	bc	51	69	-	-	7.3	11.0
Weymouth	bcb	bcb	46	62	-	-	7.3	11.3
Bournemouth	b	bcc	43	65	-	-	8.5	11.3
Portsmouth (S'thsea)	bz	bz	46	63	-	-	10.0	10.8
Bognor	bc	bc	46	61	-	-	9.3	7.5
Littlehampton	bc	bc	47	61	-	-	10.7	8.2
Worthing	bc	cb	48	63	-	-	10.8	8.8
Brighton	bc	bc	46	60	-	-	10.2	9.4
Eastbourne‖	bcc	cb	46	62	-	-	10.6	10.8
Hastings‖	cbcc	cbcc	48	63	-	-	9.6	9.8
Folkestone	bc	bc	46	63	-	-	6.3	8.4
Dover	bcc	cb	47	63	-	-	5.4	8.9
Tunbridge Wells	bco	oco	46	63	-	-	4.8	7.4
Ramsgate	bc	bc	50	62	-	-	7.2	9.9
Margate	b	bbcc	52	60	-	-	6.9	10.9
Deal	bcb	bbc	47	62	-	-	6.4	7.6

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,943. Sunday 12th June 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1011.1	+3	W	3	bc	42	85	8	4000	Cu	2	Ci	3	•
Stornoway	1015.9	+1	NW	4	bc	54	65	7	4000	CuNb	4	ACu	6	•
Wick	1015.7	+2	WNW	3	bcjp	52	65	8	1500	CuNb	5	CiSt	7	•
Tiree	1018.4	+1	NNW	2	b̄v	54	65	9	4000	Cu	2	-	2	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1016.7	0	SSE	3	c/pr_0	54	65	8	2500	Cu	9	-	9	0
Malin Head	1018.1	+1	NNE	3	bv	52	85	9	4000	Cu	1	-	1	•
Renfrew	1017.0	-1	N	1	b	59	45	8	5700	Cu	1	-	1	0
Edinburgh (Inchkeith)	1017.2	0	ENE	2	b	56	55	8	7200	Cu	1	-	1	•
Leuchars	1017.3	-1	SSE	1	b	59	45	8	4000	Cu	1	-	1	0
Eskdalemuir	1016.3	0	ESE	2	bc	57	45	7	4000	Cu	4	-	4	0
Tynemouth	1017.7	+1	E	2	c+	53	85	8	1500	Nb	8	-	8	•
Blacksod Point	1016.7	+1	NE	5	bv	56	65	9	•	-	0	-	0	•
Donaghadee	1017.8	+1	NE	3	b-	55	65	7	4000	Cu	2	-	2	•
Birr Castle	1014.6	•	E	2	bc-	61	55	8	5700	Cu	1	ACu	3	•
Holyhead	1015.2	0	N	4	b-	54	85	6	5700	StCu	1	-	1	0
Liverpool (Bidston)	1015.6	+1	ESE	3	c	57	65	6	2500	StCu	9	-	9	•
Chester (Sealand)	1015.7	+1	SE	3	c	55	75	6	4000	StCu	10	-	10	0
Harrogate	1017.4	+2	SE'S	3	c	49	85	6	2500	Nb	9	ASt	10	•
Spurn Head	1017.5	+1	E'N	4	c	52	85	8	4000	StCu	10	-	10	•
Birmingham (Edgbaston)	1016.0	+1	E	3	c-	53	55	7	7200	StCu	10	-	10	2
Cranwell	1016.7	+1	E	3	c	55	85	7	2500	StCu	6	ASt	10	1
Gorleston	1016.0	+1	E'N	5	c	57	75	7	5700	StCu	9	-	9	•
Valentia (Cahirciveen)	1014.6	0	NE	2	bcv	62	65	9	4000	StCu	7	-	7	0
Roches Point	1014.9	+1	E	3	cv	58	85	9	2500	Cu	4	CiCu	8	•
Pembroke (St. Ann's H.)	1013.4	0	SW'W	2	c-	60	85	6	2500	Cu	8	-	8	•
Ross-on-Wye	1014.1	+1	ENE	3	c	59	65	7	4000	StCu	7	ACu	8	0
Leafield	1014.8	+1	NE	3	c	53	75	8	5700	StCu	7	ASt	10	0
Winchester (Worthy Dn.)	1013.0	+1	NE	3	c	61	55	7	5700	StCu	6	ASt	9	0
S. Farnborough	1013.2	+1	ENE	3	c	64	45	7	5700	StCu	10	-	10	0
London (Kew Obsy.)	1014.1	+1	E	4	c	64	45	7	-	-	0	ACu	9	0
Croydon	1013.7	+1	E'N	4	c+	61	45	8	5700	Cu	3	CiSt	8	0
Shoeburyness	1014.9	+1	ENE	5	c+	60	65	7	-	-	0	CiSt	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1015.3	+1	NE	5	bc-	56	75	8	7200	StCu	4	CiSt	5	1
Lympne	1012.9	0	NNE	6	c	56	65	8	4000	StCu	3	ASt	10	0
Scilly (St. Mary's)	1012.1	+1	NE	2	c	58	92	7	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1012.5	+1	E'S	5	c	58	75	7	4000	StCu	5	ASt	8	•
Plymouth (Cattewater)	1012.1	+1	E	4	c	60	65	7	4000	StCu	8	ACu	9	0
Portland Bill	1012.2	+1	NE	1	c	60	75	6	4000	StCu	8	ASt	9	•
Southampton (Calshot)	1012.3	0	E'N	3	c	66	55	7	2500	Cu	7	ASt	10	0
Dungeness	1011.7	+1	ENE	5	c/pr_0	57	65	7	~~2500~~ 800	Nb	10	-	10	•
Guernsey	1011.5	0	ENE	3	bc-	57	92	6	4000	StCu	4	ACu	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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1012.6	+3	W	2	c	45	75	8	4000	Cu	5	ACu	8	•
Stornoway	1018.0	0	NW	4	bc-	52	65	8	4000	Cu	5	-	5	4
Wick	1015.3	-1	NW	3	c	51	75	8	2500	StCu	6	CiSt	10	0
Tiree	1017.9	0	N	2	bv	53	65	9	4000	Cu	1	-	1	1
Nairn	1015.8	•	W	1	bcz	53	65	9	5700	StCu	7	-	7	•
Aberdeen	1017.5	+1	-	0	cr	49	75	7	1600	Nb	9	-	9	0
Malin Head	1017.6	-1	NNE	4	bv	51	85	9	5700	StCu	1	-	1	1
Renfrew	1015.8	-1	WNW	2	bv	61	45	9	5700	Cu	2	-	2	•
Edinburgh (Inchkeith)	1016.2	-2	E	1	bc	58	65	8	4000	Cu	2	ACu	5	0
Leuchars	1016.6	-1	SE	3	bc+	54	55	8	4000	StCu	7	-	7	•
Eskdalemuir	1016.1	0	ESE	4	bc	54	75	7	4000	StCu	5	-	5	•
Tynemouth	1017.7	0	SE	3	c	50	92	8	800	St	6	ACu	8	2
Blacksod Point	1016.9	0	NE	5	bv	55	65	9	•	-	0	-	0	6
Donaghadee	1017.2	-1	NE	3	b-	55	65	8	-	-	0	-	0	2
Birr Castle	1014.3	•	NE	2	c+	61	55	8	4000	Cu	8	-	8	•
Holyhead	1014.7	-1	NNE	4	bc+	55	85	6	5700	StCu	3	-	3	1
Liverpool (Bidston)	1015.8	0	ESE	3	b-	59	65	7	2500	St	1	-	1	•
Chester (Sealand)	1013.7	0	ESE	2	b-	59	65	7	4000	Cu	2	-	2	•
Harrogate	1017.5	0	SE	3	c	52	65	7	4000	Nb	3	ACu	9	•
Spurn Head	1017.7	+1	E'N	4	c	51	75	8	-	-	0	ACu	8	1
Birmingham (Edgbaston)	1015.5	0	ESE	3	c-	56	65	8	5700	StCu	8	-	8	•
Cranwell	1017.2	0	E	4	c	54	65	8	4000	StCu	7	ASt	9	•
Gorleston	1016.4	0	E'N	5	c	54	65	7	-	-	0	ACu	9	4
Valentia (Cahirciveen)	1014.9	0	NE'N	3	bcv	62	65	9	4000	StCu	4	-	4	0
Roches Point	1015.0	0	SE	2	c	57	75	8	2500	StCu	10	-	10	3
Pembroke (St. Ann's H.)	1013.5	0	W	1	c	60	75	6	2500	Cu	8	-	8	0
Ross-on-Wye	1014.8	0	ENE	3	c	58	75	7	4000	StCu	7	ACu	8	•
Leafield	1015.1	0	NE	2	bc-	54	75	8	4000	StCu	6	ACu	7	•
Winchester (Worthy Dn.)	1014.0	+1	NE	3	bc	58	55	8	5700	StCu	4	ACu	7	•
S. Farnborough	1014.2	+1	ENE	3	bc-	59	55	7	5700	StCu	1	Ci	7	•
London (Kew Obsy.)	1015.0	+1	ENE	4	c	59	45	7	4000	StCu	4	ASt	9	•
Croydon	1014.9	+1	ENE	4	c/r	56	65	7	2500	St	6	ASt	10	•
Shoeburyness	1015.4	+1	ENE	3	cr_0r_0	54	85	6	2500	St	5	ASt	10	•
Clacton-on-Sea	1015.5	+1	ENE	5	c	55	75	7	4000	StCu	8	-	8	4
Felixstowe	1015.7	0	NE	5	c	54	75	8	7200	StCu	10	-	10	6
Lympne	1013.9	+1	N'E	5	cr+	51	92	7	4000	Nb	7	ASt	10	•
Scilly (St. Mary's)	1012.2	0	NE	3	c	56	92	6	4000	StCu	5	ACu	8	•
Falmouth (Pendennis)	1012.8	0	E	5	bc	57	85	7	4000	StCu	3	ASt	6	1
Plymouth (Cattewater)	1012.7	+2	E	4	bc-	61	65	8	2500	StCu	5	ASt	5	0
Portland Bill	1012.5	+1	NE	1	bc-	58	75	8	-	-	0	ASt	4	1
Southampton (Calshot)	1013.7	+1	ENE	4	bc	60	55	7	5700	StCu	2	ACu	5	0
Dungeness	1013.3	0	ENE	5	~~[illegible]~~ orr	54	85	6	2500	Nb	10	-	10	5
Guernsey	1012.1	+1	ENE	3	b	55	85	6	-	-	0	Ci	1	3

London Observations.

Station	Heights above M.S.L. in feet	Weather Morning	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 9h
Kew	18	c3y	ey	$becm_0$	64	47	43	-	-	1.6	•	•	•
Croydon (24 hours ended 7h.)	244	beeye	cyr_0	cr_0	64	49	49	Tr.	Tr.	3.7	•	•	•
Greenwich (Royal Obsy.)	149	c3	c	cbc	66	47	41	-	-	1.9	54	72	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	2.1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	63	~~46~~ 48	43	—		2.9			•
Regent's Pk. (Botanic Gdns.)	158	•	•	•	•	•	•	•	•	2.2	•	•	•
Camden Square	110	c	c	•	66	46	41	-	-	•	•	74	•
Kensington Palace	80	c	co	•	66	47	42	-	-	•	(At 18h) 48	75	•
Hampstead Observatory	450	•	•	•						1.1	•		

24 Hours ended 9h. Yesterday. To-day.

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.3	8h. 11th	<0.3	24h. 11th

Kew Observatory Max.	Time.	Min.	Time.
<0.3	Whole period		

Pole Star Record at Greenwich Obsy.

Exposure from 11th 21 h. 45 m. to 12th 02 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	°/10
Polaris	4.30	00 45	17
δ Ursae Minoris	4.30	00 45	17

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=Shading 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 June 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.32 / 3.32	11.53 / 11.53	20.14 / 20.14
Greenwich	3.46 / 3.46	11.59 / 12.0	20.14 / 20.15
Wick	3.05 / 3.05	12.12 / 12.12	21.15 / 21.16
Valentia	4.25 / [illegible]	12.41 / 12.41	20.58 / 20.58

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.
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 increased; ∓ = has increased.

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

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

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

§ Telegraphic Code for Surface Visibility.

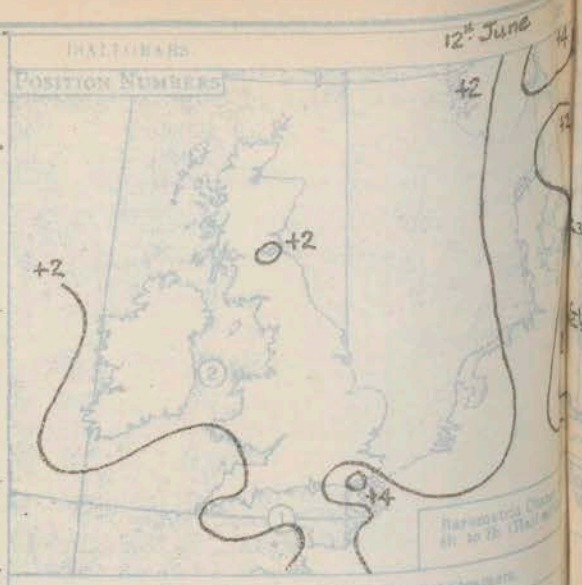
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 11th	13h.-18h. 11th	18h. 11th to 1h 12th	1h.-7h. 12th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 11th Hours.
Lerwick	albr bc	c	c	c	47	40	.	1	3·00	–	–	9·6
Stornoway	c	bbc	b-bc	p	55	40	.	–	–	1	–	12·3
Wick	Rrp	prc	b-bc	cir	53	42	.	4	<8·00	0·4	5·30	.
Tiree	bc	bc	b	bpr c	55	44	35	–	–	0·1	4·30	16·2
Nairn	bcq	bc	bc w	bc	53	36	.	–	–	–	–	7·0
Aberdeen	bbccpr	cPRc	cir c	b-bc	68	40	31	4	12·30	1	<21·00	6·9
Malin Head	bv	bv	bv	bv	53	47	.	–	–	–	–	15·6
Renfrew	bz by	by	by bc	bc bm	64	38	28	–	–	–	–	14·2
Edinburgh (Inchkeith)	b	bbc	c	bc b	61	46	41	–	–	–	–	15·7
Leuchars	by	by bc	bc y c	cpr c bc	59	39	32	–	–	0·2	1·30	13·1
Eskdalemuir	bc bcy	by bc	bc m o	bc pm	62	39	33	–	–	0·3	4·30	10·2
Tynemouth	bcc	c	c	o	55	48	43	–	–	–	–	.
Blacksod Point ...	b	b	b	b	56	48	.	–	–	–	–	.
Donaghadee	bc	b	bc	bc	56	47	.	–	–	–	–	.
Birr Castle	bc	bcc	cpr	bc	63	40	33	–	–	0·1	–	10·6
Holyhead	bc	bm	bc m	bm w	57	52	44	–	–	–	–	10·7
Liverpool (Bidston) ...	bcz	zcb	z	bw	60	45	41	–	–	–	–	5·5
Chester (Sealand) ...	bm cz	bcz b	bbc m	bw m	60	43	37	–	–	–	–	3·7
Harrogate	c	c	cbc	bc b	56	40	35	–	–	–	–	0·1
Spurn Head	c	c	c	bc v	54	50	.	–	–	–	–	0·8
Birmingham (Edgbaston)	od c	c	bc b	b	56	44	37	Trace	9·00	–	–	0·5
Cranwell	o	c	c	c	53	39	28	–	–	–	–	0·2
Gorleston	cq	cq	bc q	bc q	57	51	49	–	–	–	–	0·6
Valentia (Cahirciveen.)	obc	cbc	cf	bc	63	45	40	Trace	<8·00	–	–	6·2
Roches Point	cv	c	c	cz w	59	47	.	–	–	Trace	–	.
Pembroke (St. Ann's H.)	cm	cm	cp m	cm	65	52		–	–	Trace	<21·00	6·4
Ross-on-Wye	cbcc	c	c pw	mwb	60	41	31	–	–	–	–	1·2
Lossiemouth	c	cbc	cbc	bw	55	38	34	–	–	–	–	0·0
Winchester (Worthy Dn.)	bccy	cir	cybcb	bbcc	63	43	36	Trace	14·30	–	–	4·8
S. Farnborough ...	bem c	cybc	bcyb	b c	64	43	43	–	–	–	–	2·9
London (Kew Obsy.) ...	cz y	cy	bc	cm	64	47	43	–	–	–	–	1·6
Croydon	bccy	cyr	cr	cr	64	49	49	Trace	16·30	Trace	<21·00	3·7
Shoeburyness	bc	cor r	or c	co	62	51	49	Trace	14·30	Trace	<21·00	6·2
Clacton-on-Sea ...	cbc	bcc	c	co	59	52	50	–	–	–	–	2·2
Felixstowe	c	bcc	ir c	c	58	52	50	–	–	Trace	<21·00	1·2
Lympne	cy	cr rr	corr d	odd m	58	50	49	0·3	12 30	Z	<21·00	3·8
Scilly (St. Mary's) ...	cir	c	c	bc	59	51	.	1	<8·00	–	–	0·1
Falmouth (Pendennis)	c	bc	bc	bc	59	49	.	–	–	–	–	5·1
Plymouth (Cattewater)	c	cbcy	bc b	bw	64	51	46	–	–	–	–	3·3
Portland Bill	cz	cbc	cbbcz	bc z	63	48	.	–	–	–	–	.
Southampton (Calshot)	cy	cyr bcy	bc	bbc	66	46	44	Trace	12·30	–	–	4·7
Dungeness	obr	obr	or r	oir o	58	53	.	0·1	12·30	1	<21·00	.
Guernsey	ocbcbc	bcbm	bbc	bbbccom	59	52	.	2	<8·00	–	–	.



Observations from Cross Channel steamers.

Position	Date and Time	Steamship.	Wind. Direc.	Force	Weather.	Temp. Air.	Sea
1	11th 12h.	St Helier	ENE	4	odd	55	53
2	11th 10h.	Scotia	NNE	4	bc	57	63
3	12th 1h.	Dieppe	ENE	4	c	54	54

GENERAL INFERENCE.

Pressure continues high over Greenland and a ridge of high pressure extends across the British Isles and Denmark to Southern Russia. Weather will continue mainly fair apart from showers in the extreme north and occasional rain or drizzle on the southeast coast of England.

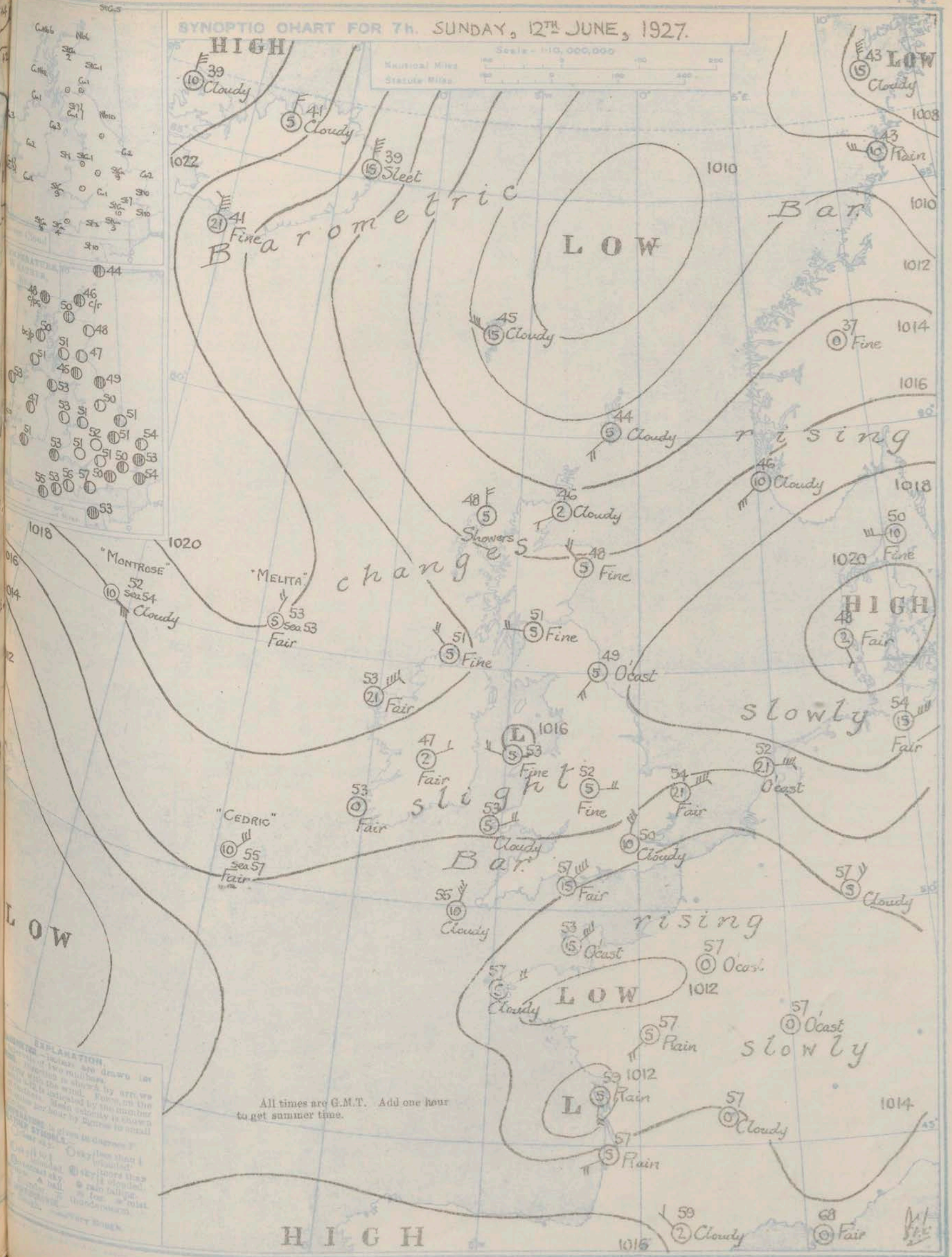
Districts.	Forecast for the 24 hours commencing 15h G.M.T. Sunday, 12th June, 1927.
1. S.E. England 2. E. England	Wind between E. and N.E., moderate, fair to cloudy, occasional rain or drizzle on coast; visibility moderate to good; rather cool.
3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind between E. and N.E., light or moderate, fair; visibility mainly good; rather cool.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable, light; fair; visibility moderate to good; rather cool.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13A. W. Scotland	Wind N.W. to W., light; fair; visibility good; rather cool.
13B. N.W. Scotland	As 15 - 16.
14. Mid Scotland	As 11 - 13A.
15. N.E. Scotland 16. Orkneys and Shetlands	Wind between N.W. and W., light or moderate; variable sky, local showers; visibility good; cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly between north and east, light or moderate; fair; visibility good; rather cool.

Further Outlook: Little change.

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

† For code see page 1

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday,....12th June.....1927. No. 163.

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 12th: Barom. at M.S.L. mb.	Change in 3 Hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Obs. at 7h. G.M.T. 12th: Barom. at M.S.L. mb.	Change in 3 Hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	[illegible]
Lerwick	54	1012.2	0	SW	1	c	41	85	8	4000	Cu	4	ACu	8	1012.5	0	SW	2	c	44	75	8	4000	StCu	5	ACu	8	1
Stornoway	30	1015.8	0	W	2	b-	•	•	8	•	•	•	•	•	1015.6	+1	N	2	c/pr.	48	85	7	4000	CuNb	6	ACu	8	0
Wick	81	1015.5	0	WSW	2	bc	43	85	8	2500	StCu	5	CiSt	7	1015.6	0	WSW	1	c/r	46	85	8	1500	Nb	6	CiSt	8	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.5	0	W	2	bc/p	50	75	9	1500	CuNb	2	ACu	5	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.7	•	W	1	bc-	50	65	8	4000	StCu	2	Ci	1	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.4	0	NW	2	b	48	75	8	5700	StCu	1	Ci		
Malin Head	51	1018.0	0	N	2	bv	48	85	9	-	-	0	ACu	1	1018.4	0	NW	2	bv	51	75	9	4000	Cu	1	CiCu	1	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.5	+1	W	2	bv	51	65	9	-	-	0	ACu	1	1
Edinburgh (Inchkeith)	199	1015.3	-1	N	1	bc-	51	75	7	4000	Cu	6	-	6	1016.4	+2	W	2	b	47	85	6	-	-	0	ACu	1	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.3	0	W	1	b	50	85	8	2500	Cu	1	-	8	1
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.2	0	-	0	c-	45	97	5	1500	St	8	-	10	
Tynemouth	67	1017.5	0	S	2	c	48	75	7	1500	Nb	9	-	9	1017.6	0	SW	2	0	49	85	7	1500	Nb	10			4
Blacksod Point ...	18	1017.4	+1	NE	4	b	51	75	8	•	Cu	2	-	2	1018.1	+2	NE	5	bc	53	65	8	•	Cu	3	-	3	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.9	+1	NNE	3	bc-	53	65	8	4000	Cu	3	-	5	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.4	•	ENE	1	bc-	47	85	7	4000	Cu	2	ACu	1	
Holyhead	26	1014.9	+1	SWS	2	b-	52	92	6	-	-	0	-	0	1015.9	+1	WNW	2	b	53	92	6	800	St	1	-	1	
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.1	+1	SEE	3	b	51	75	7	4000	StCu	1	-	0	
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.6	+1	SE	3	b	50	85	7	-	-	0			
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.7	0	S	1	b	50	86	6	-	-	0	ACu	1	
Spurn Head ...	29	1017.6	0	E'N	4	c	51	85	8	4000	StCu	10	-	10	1017.8	0	ENE	3	bcv	51	85	9	5700	Cu	2	ACu	7	
Birmingham (Edgbaston)	545	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.4	+1	E	2	b	52	75	7	-	-	0	-	0	
Cranwell	236	1018.0	0	NE	1	c	45	97	7	4000	StCu	8	ACu	9	1017.9	0	E	3	cv-	51	85	9	4000	StCu	9	-	9	
Gorleston	14	1016.5	0	E'N	5	bc	52	85	7	-	-	0	CiCu	7	1015.7	0	ENE	5	bc-	54	75	7	4000	Cu	2	ACu	4	1
Valentia (Cahirciveen) P	30	1016.5	+1	SE	1	bcv-	52	97	9	-	-	0	ACu	3	1016.8	+1	-	0	bcv	53	85	9	4000	StCu	4	-	4	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.0	+1	N	2	c	51	92	8	2500	Cu	4	CiCu	8	1
Pembroke (St. Ann's H.)	150	1015.1	-1	NNE	2	c	56	92	6	2500	StCu	8	-	8	1016.6	+2	ENE	2	c	53	92	5	2500	StCu	9	-	9	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.3	0	E'N	3	b	51	75	7	-	-	0	-	0	
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.6	+1	NNE	2	b	51	85	8	4000	Cu	1	CiSt	1	
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.4	+1	N	2	c	49	85	8	4000	StCu	10	-	10	
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.4	+1	NNW	1	c	50	85	7	1500	StCu	10	-	10	
London (Kew Obsy.) ...	18	•	•	•	•	•	51	•	•	•	•	•	•	•	1015.9	+1	N'E	3	c	50	75	6	4000	St	7	ASt	10	
Croydon	244	1014.7	-1	NE'N	3	c/r.	51	85	7	1500	StCu	10	-	10	1015.4	+1	NE'N	2	c	51	85	7	1500	St	10	-	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.1	+1	ENE	3	c	54	92	7	2500	StCu	10	-	10	3
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.2	0	NE	4	0	53	85	7	2500	St	10	-	10	5
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.4	0	NE	4	c	53	85	7	1500	St	10	-	10	
Lympne	350	1013.5	0	N'W	3	odd	51	92	6	1500	Nb	10	-	10	1014.4	+2	N	4	0	53	92	6	800	St	10			
Scilly (St. Mary's) ...	163	1013.1	+1	ENE	3	bc-	52	97	7	-	-	0	ACu	4	1014.7	+3	NNE	3	c	55	97	6	4000	StCu	8	-	8	1
Falmouth (Pendennis)	200	1014.2	0	E	3	bc-	54	85	7	4000	Cu	3	ACu	4	1015.0	+2	E	2	bc	53	85	7	4000	StCu	4	ACu	7	0
Plymouth (Cattewater)	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.9	+3	-	0	b	56	65	8	-	-	0	CiCu	1	0
Portland Bill ...	32	1013.2	0	NE'N	4	bc	52	75	6	-	-	0	CiSt	5	1014.0	+1	NE	4	bc	57	85	6	2500	St	2	ASt	4	0
Southampton (Calshot)	10	1014.4	0	NNE	2	b	51	85	7	5700	StCu	1	ACu	2	1015.0	+1	NNE	3	bc	53	75	7	2500	StCu	3	-	3	4
Dungeness	20	1012.2	0	NE	4	or.	53	92	7	2500	Nb	10	-	10	1013.8	+4	NE	4	0	54	85	7	800	St	10	-	10	4
Guernsey (St. Peter Pt) P	295	1012.7	0	NE	4	c	53	92	6	4000	StCu	10	-	10	1013.6	+2	NE	4	0	53	97	6	800	St	10			

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-10th to 9h.-11th. °F.	Temperature. Max. 9h.-17h. 11th. °F.	Rainfall.† Night 17h.-9h. 10th-11th. mm.	Rainfall.† Day 9h.-17h. 11th. mm.	Sunshine. Sunrise to 17h. 11th. hr.	Sunshine. Sunrise to Sunset. 10th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	b	b	42	52	-	-	11.5	13.8
Douglas (J. o. M.) ...	b	bcc	41	60	-	-	12.3	0.7
Llandudno ...	cbc	bcb	51	63	-	-	7.1	2.9
Colwyn Bay ...	cccb	b	51	63	-	-	7.0	2.5
Rhyl	bc	bc	48	64	-	-	8.6	4.3
Wallasey	c	cbc	48	62	-	-	4.0	4.6
Southport	c3b3	o	*44	59	-	-	3.5	4.6
Blackpool	bcc	ou	44	58	-	-	3.7	3.9
Ilkley	c	c	45	57	-	-	2.3	0.7
Cleethorpes	oco	oc	47	55	0.1	-	0.8	5.8
Skegness	ro	oc	48	55	0.5	-	0.3	7.1
Aberystwyth ...	bc	bbc	51	65	2	-	9.3	0.2
Bath	bcbbc	cbc	51	62	-	-	2.9	1.0
Cheltenham ...	oc	coc	47	63	1	-	0.4	0.3
Leamington Spa ...	c	c	47	57	5	-	0.0	0.6
Lowestoft	c	c	50	56	-	-	0.7	3.3
Felixstowe	cbc	bcc	51	57	0.3	-	1.2	3.4
Harwich & Dovercourt	oc	oc	50	56	0.3	-	1.3	4.0
Southend	bc	cor.	52	62	-	Trace	6.1	5.1

(1)	(3)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcc	c	53	60	-	-	1.6	0.9
Bude	bc	cbcc	51	63	-	-	4.3	4.7
Penzance	c	cb	51	63	5	-	2.3	2.1
Paignton	bc	bc	54	60	-	-	4.0	7.6
Torquay	c3obc	bc	54	63	-	-	4.3	3.0
Jersey	cd	b	56	63	14	4	2.3	10.0
Weymouth	bcc	bogcb	52	64	-	-	4.0	
Bournemouth ...	cbcc	c	48	66	-	-	1.5	9.8
Portsmouth (S'thsea)	oc	co	52	68	-	-	2.0	11.4
Bognor	c	coc	50	64	-	-	1.5	13.0
Littlehampton ...	bc	c	50	61	-	-	2.4	12.9
Worthing	cbc	bcc	51	66	-	-	2.5	12.2
Brighton	oco	ocor	49	66	-	-	1.0	12.5
Eastbourne‡	or.	ro	50	60	-	1	0.5	
Hastings‡	co	ocor	48	60	-	1	1.0	11.6
Folkestone	bc	oir	52	62	-	Trace	4.2	7.5
Dover	bcc	cor	54	60	-	Trace	4.4	7.0
Tunbridge Wells ...	co	co	49	62	-	-	2.0	5.3
Ramsgate	bco	o	53	57	-	-	4.7	7.4
Margate	bbc	o	53	59	-	-	3.6	7.4
Deal	bbio	or.	53	60	-	Trace	2.7	7.2

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,944. Monday 13th June 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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0–10	Upper Form	Total Amt. 0–10	State of ground
Lerwick	1013.5	0	W	2	bc	49	65	8	4000	Cu	4	ACu	5	•
Stornoway	1017.4	+2	N	2	bc	51	65	8	4000	Cu	4	-	4	•
Wick	1016.7	+2	NW	1	bc	50	65	8	2500	Cu	4	-	4	•
Tiree	1018.3	+1	NW	3	bc	55	65	9	2500	Cu	3	Ci	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1017.4	+2	E	3	bcr₀	55	75	8	2500	CuNb	7	-	7	1
Malin Head	1018.7	+1	NW	2	bc⊕	53	75	9	4000	Cu	1	CiSt	3	•
Renfrew	1017.2	+1	W	3	bc+	62	45	9	5700	Cu	3	Ci	6	0
Edinburgh (Inchkeith)	1016.7	0	W	1	bc+	60	35	8	7200	Cu	3	Ci	7	•
Leuchars	1016.7	+1	ESE	4	bc+	55	65	8	2500	Cu	4	CiCu	6	?
Eskdalemuir	1016.4	0	SW	4	bc	57	55	7	4000	Cu	6	-	6	0
Tynemouth	1018.4	+1	ESE	2	c-	55	85	7	1500	Nb	8	-	8	•
Blacksod Point	1018.5	-1	NE	5	b	57	55	9	•	Cu	2	-	2	•
Donaghadee	1018.6	+1	NNE	3	b-	56	65	8	4000	Cu	1	Ci	2	•
Birr Castle	1016.7	•	W	1	bc	50	85	8	4000	Cu	5	-	5	•
Holyhead	1016.7	+1	NNW	3	b	56	85	6	4000	Cu	1	-	1	0
Liverpool (Bidston)	1016.0	-1	NW'N	2	b+	63	55	7	2500	Cu	1	-	1	•
Chester (Sealand)	1015.7	-2	S	2	bc+	65	57	7	4000	Cu	1	ACu	4	0
Harrogate	1016.4	+1	SE	3	b	63	45	8	-	-	0	ACu	1	•
Spurn Head	1017.5	0	ENE	3	bc	55	75	8	-	-	0	ACu	4	•
Birmingham (Edgbaston)	1016.0	-1	NE	2	b	64	45	8	4000	Cu	1	-	1	1
Cranwell	1017.2	-1	ESE	2	bc	64	65	9	2500	Cu	1	ACu	4	0
Gorleston	1015.9	0	NE'E	3	b-	59	75	7	4000	Cu	1	-	1	•
Valentia (Cahirciveen)	1017.4	+1	W	2	c	61	75	9	4000	Cu	5	ASt	8	0
Roches Point	1017.5	0	SSE	2	bc	58	75	8	2500	Cu	3	-	3	•
Pembroke (St. Ann's H.)	1017.4	0	NW	2	bc-	57	85	6	2500	StCu	7	-	7	•
Ross-on-Wye	1015.1	0	NW	2	b+	65	45	8	5700	Cu	2	-	2	0
Leafield	1015.5	0	N	2	bc+	63	45	8	4000	Cu	3	-	3	0
Winchester (Worthy Dn.)	1014.6	-1	NNE	2	bc	63	55	7	2500	Cu	6	-	6	0
S. Farnborough	1014.9	0	ENE	2	c	64	65	6	1500	StCu	8	-	8	0
London (Kew Obsy.)	1015.3	-1	NE	3	bc	64	55	6	2500	Cu	7	-	7	0
Croydon	1015.1	-1	NE'E	3	c+	63	55	8	4000	StCu	9	-	9	0
Shoeburyness	1015.5	0	E'N	4	b-	61	75	7	5700	Cu	1	-	1	x
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1015.7	0	NE	4	b	59	65	8	2500	Cu	1	-	1	0
Lympne	1014.5	0	N	5	c-	58	75	7	800	St	8	-	8	1
Scilly (St. Mary's)	1015.2	0	NE'N	2	bc	62	75	7	4000	Cu	1	ACu	4	•
Falmouth (Pendennis)	1015.9	+1	SSE	3	bc+	64	75	7	4000	StCu	2	CiCu	3	•
Plymouth (Cattewater)	1015.1	+1	SSW	3	b	61	75	8	4000	Cu	1	-	1	0
Portland Bill	1014.2	0	E	2	b	60	75	6	2500	CuNb	2	-	2	•
Southampton (Calshot)	1015.3	0	S	1	bc	67	65	7	4000	Cu	7	-	7	0
Dungeness	1014.2	+1	NE	3	c	66	75	8	1500	Cu	4	CiSt	8	•
Guernsey	1014.9	+1	NE	3	c-	56	85	6	2500	StCu	9	-	9	•

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0–12	Weather	Temp. °F.	Humidity %	Visibility§ 0–9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0–10	Upper Form	Total Amt. 0–10	Sea 0–9
Lerwick	1015.4	0	W'N	2	bc/pr₀	47	75	8	4000	CuNb	4	-	4	•
Stornoway	1018.5	+1	N	2	b-	51	55	8	4000	Cu	1	-	1	1
Wick	1018.4	+2	NW	2	bc	49	55	8	2500	Cu	3	Ci	4	0
Tiree	1018.5	0	NW	2	bc-	55	65	9	4000	Cu	3	-	3	1
Nairn	1018.3	•	-	0	bc/r	48	75	8	4000	CuNb	7	-	7	•
Aberdeen	1018.8	+2	-	0	cr₀r₀	49	92	8	2500	Nb	9	-	9	0
Malin Head	1018.8	0	N	2	bc⊕	52	85	9	4000	Cu	1	CiSt	6	1
Renfrew	1017.0	0	WNW	3	c⊕	59	55	9	5700	Cu	1	CiSt	8	•
Edinburgh (Inchkeith)	1016.0	-1	ESE	1	bc-	62	45	8	5700	Cu	3	Ci	6	0
Leuchars	1017.7	+2	ENE	3	c+	52	85	8	800	St	9	-	9	•
Eskdalemuir	1016.1	0	WNW	2	bc	59	35	8	4000	Cu	4	ACu	5	•
Tynemouth	1016.4	-1	SE	2	c	51	85	8	1500	Nb	8	-	8	1
Blacksod Point	1018.4	-2	NE	4	bc+	54	65	9	•	CuNb	5	-	5	4
Donaghadee	1018.3	-1	NNE	3	bc+	54	75	8	4000	Cu	2	Ci	3	2
Birr Castle	1019.5	•	W	1	bc-	60	75	8	4000	CuNb	3	-	3	•
Holyhead	1017.1	0	N'E	2	bc+	55	85	8	5700	StCu	4	-	4	0
Liverpool (Bidston)	1016.5	+1	WNW	3	c+	57	85	7	2500	St	3	ACu	8	•
Chester (Sealand)	1016.3	+1	W	3	c	58	75	6	4000	StCu	4	ACu	9	•
Harrogate	1016.4	0	SSE	3	bc	58	55	8	-	-	0	ACu	4	•
Spurn Head	1017.4	0	E'N	3	bc	52	92	6	2500	CuNb	3	-	3	2
Birmingham (Edgbaston)	1015.7	0	SE	2	b	63	45	8	4000	Cu	2	-	2	•
Cranwell	1017.1	0	ESE	3	b-	60	75	8	-	-	0	CiCu	1	•
Gorleston	1016.1	0	NE'N	4	b	57	75	7	4000	Cu	1	Ci	2	0
Valentia (Cahirciveen)	1017.8	0	NW'W	1	bc	60	65	9	4000	StCu	7	-	7	0
Roches Point	1017.3	0	SW	2	bc	59	85	8	4000	StCu	4	CiCu	5	1
Pembroke (St. Ann's H.)	1017.0	0	N	2	c+	58	85	6	2500	StCu	10	-	10	1
Ross-on-Wye	1014.7	0	NE	2	b	66	35	7	5700	Cu	2	-	2	•
Leafield	1015.7	0	N	2	b	63	45	8	4000	Cu	2	-	2	•
Winchester (Worthy Dn.)	1014.3	0	NNE	2	bc	66	55	8	4000	Cu	5	-	5	•
S. Farnborough	1014.8	0	E	1	bc-	64	55	7	4000	Cu	5	ACu	6	•
London (Kew Obsy.)	1015.1	0	E	3	bc	67	45	7	4000	Cu	4	-	4	•
Croydon	1015.2	+1	E'N	2	bc-	63	65	7	5700	StCu	3	-	3	•
Shoeburyness	1015.8	0	E'N	3	b	57	85	6	-	-	0	-	0	•
Clacton-on-Sea	1015.7	0	ENE	4	b	57	75	7	-	-	0	CiSt	2	3
Felixstowe	1016.0	0	NE	4	b	57	75	8	-	-	0	CiSt	1	1
Lympne	1015.5	+2	N'E	4	bc	55	85	7	1500	St	7	-	7	•
Scilly (St. Mary's)	1015.5	0	N'E	2	bc	60	85	7	-	-	0	ACu	4	1
Falmouth (Pendennis)	1016.2	0	S	2	bc	60	85	7	4000	Cu	1	CiCu	3	1
Plymouth (Cattewater)	1015.6	+1	S	1	b	60	85	7	4000	Cu	2	-	2	0
Portland Bill	1014.5	0	WSW	2	b	58	75	6	4000	Cu	2	-	2	0
Southampton (Calshot)	1015.1	+1	WSW	3	bc	64	65	7	2500	Cu	6	-	6	0
Dungeness	1014.6	+1	NE	4	c	57	75	8	1500	St	6	CiSt	9	3
Guernsey	1015.1	+1	NE	1	b	56	85	6	-	-	0	-	0	1

London Observations

London Observations	Heights 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	bcmy	bcy	bmw	68	44	29	-	-	6.3	•	•	6
Croydon (24 hours ended 7h.)	244	cmy	cbcy	bmw	66	37	28	-	-	4.7	•	•	4
Greenwich (Royal Obsy.)	149	c	cbc	bwcmb	68	42	25	-	-	5.2	46	68	5
City (Bunhill Row)	180	•	•	•	•	•	•	•	•	4.9	•	•	•
Westminster (St. James' Pk.)	97	•	•	•	68	46	39	-	-	4.4	54	63	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	5.4	•	•	•
Camden Square	110	c	cbc	•	69	45	33	-	-	•	•	75	•
Kensington Palace	80	obc	bc	•	68	44	32	-	-	•	(At 15h) 53	88	•
Hampstead Observatory	450	•	•	•	65	45	29	-	-	6.9	•	75	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0.4	7h 13th	<0.3	19h 12th

Kew Observatory Max.	Time.	Min.	Time.
0.3	7h 13th	<0.3	rest of period

Pole Star Record at Greenwich Obsy.

Exposure from 12th 21 h. 45 m. to 13th 2 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	4 30	4 30	100
β Ursae Minoris	4 30	4 30	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 18h. 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.
13th + 14th June, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.32 / 3.31	11.53 / 11.53	20.14 / 20.15
Greenwich	3.45 / 3.45	12.0 / 12.0	20.15 / 20.16
Wick	3.9 / 3.8	12.12 / 12.12	21.16 / 21.17
Valentia	4.23 / 4.23	12.41 / 12.41	20.58 / 20.59

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

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

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

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

Sea Disturbance.
0=no swell }
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.

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

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

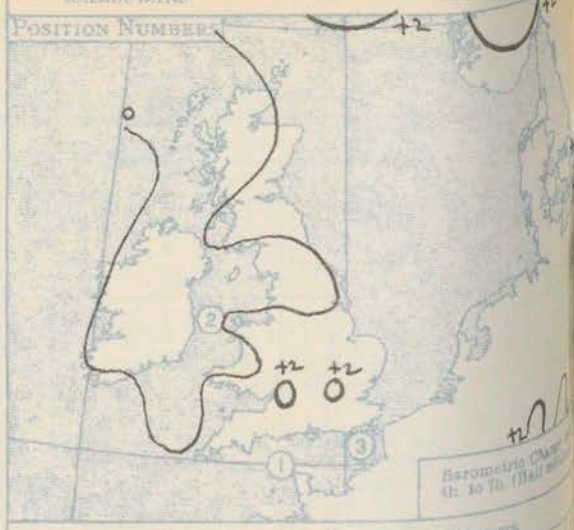
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 12h.	13h.-18h. 12h.	18h. 12h. 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. 12h. Hours.
Lerwick	cbc	bcpr.	bccpr.	cbr b	50	41	.	0·2	13.30	1	22.00	12·0
Stornoway	b-bc	b-bc	b-bc	bbcc	54	40	.	Trace	+	-	-	14·0
Wick	i.r.bc	b-bc	b-bc	b.bc	50	36	.	0·1	9.00	-	-	.
Tiree	bc	bbc	bcb	bbc	56	42	31	-	-	-	-	14·3
Nairn	bcpr	bcp	bc PR	bcm	56	37	.	2	9.00	1	21.00	7·0
Aberdeen	bbc	cpr r.r.	c r. cbc	c	56	41	32	1	12.30	0·6	21.00	7·7
Malin Head	bbcv	bcv	bcve	bc	54	40	.	-	-	-	-	15·3
Renfrew	bwbcy	bcycv	cbc	bcc	63	46	36	-	-	-	-	15·3
Edinburgh (Inchkeith)	bbc	bc	bcc	c	(63)	48	43	-	-	-	-	12·4
Leuchars	bybc	bcc	c	c	60	44	41	-	-	-	-	11·0
Eskdalemuir	cz.ybc	bcy	bcybcd	bccwz	61	40	35	-	-	-	-	7·0
Tynemouth	o	c	c	bc	58	47	41	-	-	-	-	.
Blacksod Point ...	b	bbc	bcb	b	57	46	.	-	-	-	-	.
Donaghadee	bc	bc	bc	bc	56	42	.	-	-	-	-	.
Birr Castle	bc	bc	bc	bc	65	45	40	-	-	-	-	11·4
Holyhead	bm.	bm.	bcb	b	57	49	43	-	-	-	-	14·5
Liverpool (Bidston) ...	bby	bbcc	c	c	66	51	47	-	-	-	-	10·9
Chester (Sealand) ...	bbcyz	cz.	cz.	cm.	67	46	42	-	-	-	-	9·0
Harrogate	b	bbc	bcc	comoc	64	43	40	-	-	-	-	9·2
Spurn Head	b-bc	b-bc	c	b.bc	57	47	.	-	-	-	-	9·2
Birmingham (Edgbaston)	b	bc	bc	bc	66	48	39	-	-	-	-	10·2
Cranwell	b-bc	bcb	bf	bmbcc	65	37	30	-	-	-	-	11·0
Gorleston	bcb	b	b.bc	bcc	59	51	48	-	-	-	-	11·4
Valentia (Cahirciveen.)	bcoc	cbcc	ccp.	o	63	48	44	-	-	Trace	22.00	6·8
Roches Point	cbcz.	bcz.	bcz.c	cbc	61	48	.	-	-	-	-	.
Pembroke (St. Ann's H.)	cbcm.	cm.	cm.	cbc	61	49	.	-	-	-	-	4·5
Ross-on-Wye	bby	bcyby	bcc.g	o c	68	51	47	-	-	-	-	13·4
Leafield	bbcy	ybcby	b	bcb	65	45	36	-	-	-	-	12·7
Winchester (Worthy Dn.)	cbcy	bcy	bcyb	bw	68	43	33	-	-	-	-	8·2
S. Farnborough ...	cz.	cz.bcy	bcybw	bw	67	40	40	-	-	-	-	7·6
London (Kew Obsy.) ...	bcm.by	bcy	bm.	bm.w	68	44	29	-	-	-	-	6·3
Croydon	cm.y	cbcy	bm.w	bm.wm	66	37	28	-	-	-	-	4·7
Shoeburyness	bcb	bz	bzc	com	63	41	38	-	-	-	-	10·9
Clacton-on-Sea ...	ocbc	bcb	b	bogm	60	45	43	-	-	-	-	11·0
Felixstowe	cb	b	bw	bwc	60	44	41	-	-	-	-	10·9
Lympne	cm.c	cbc	bbc	bwbccm	59	47	41	-	-	Trace	-	6·9
Scilly (St. Mary's) ...	cbc	bc	bc	bcc	65	52	.	-	-	-	-	8·2
Falmouth (Pendennis)	bcbbc	bc	bc	bcz	64	50	.	-	-	-	-	13·4
Plymouth (Cattewater)	by	b	b	bfefew	67	48	43	-	-	Trace	-	14·3
Portland Bill	bcbz.	bz.	bz.	bz	64	52	.	-	-	-	-	.
Southampton (Calshot)	b-bc	bcy	bcbw	bwm	69	51	38	-	-	-	-	11·0
Dungeness	cc	c	cbc	bcc	61	44	.	-	-	-	-	.
Guernsey	ccm.	cbcbm	bm.	bm.w	58	52	.	-	-	Trace	-	.

ISALLOBARS — 13th June

POSITION NUMBER



Observations from Cross Channel Steamers

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

GENERAL INFERENCE.

Pressure is now very uniform and changes in progress are slight, but there is a tendency for the highest pressure to develop in the area to north of the British Isles. Weather will be fair apart from local thunderstorms or thundery showers.

Districts. — Forecasts for the 24 hours commencing 15h. G.M.T. 13th June, 1927.

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.

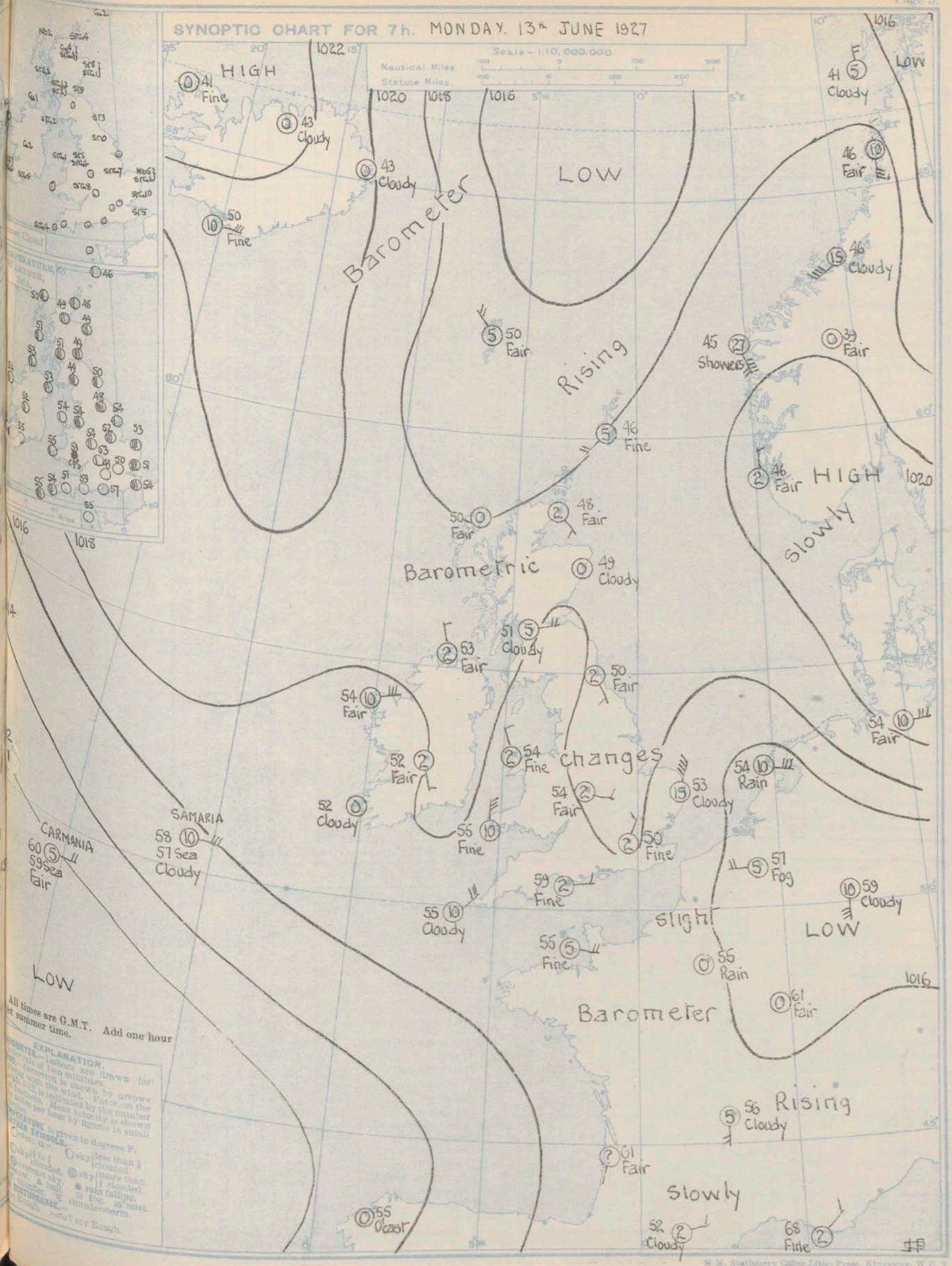
Wind variable, light; mainly fair, but a few local thunderstorms or thundery showers; perhaps local coastal fog; rather warm inland.

Further Outlook.

Mainly fair and warmer, but increasing tendency for thunderstorms and coastal fog.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. — Forecasts issued at 0900 G.M.T.

†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....Monday,.....13th June............1927. No.164..

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

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours †‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility § 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10
Lerwick	54	1017·3	+1	W	2	cjp	42	85	8	4000	CuNb	4	ACu	8
Stornoway	80	1019·6	+2	N	2	bc-	*	*	7	*	*	*	*	*
Wick	81	1020·1	+1	WSW	1	bc	38	92	8	1500	CuNb	2	ACu	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1018·9	0	SSE	2	b	43	97	9	-	-	0	ACu	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1018·6	+2	E	3	o+	49	92	8	800	St	10	-	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth ...	87	1018·5	0	S	2	bc-	49	92	7	1500	CuNb	6	-	6
Blacksod Point ...	18	1018·6	0	NE	3	bc	51	75	8	*	-	0	Ci	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1017·5	+1	N'E	3 2	b	51	92	8	-	-	0	-	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1017·6	+1	E'N	3	bc	51	85	7	-	-	0	ACu	3
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	238	1018·4	0	-	0	fbc	44	97	3	5700	StCu	2	ACu	3
Gorleston	14	1016·4	0	NE	3	bc	52	85	7	4000	Cu	3	-	3
Valentia (Cahirciveen) ℙ	30	1018·8	+1	SE	1	c	55	85	9	[illegible]	StCu	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1017·6	+1	N	3	c-	51	92	6	2500	Cu	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	51	*	*	*	*	*	*	*
Croydon	244	1017·4	+1	-	0	b	40	97	6	-	-	0	-	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1016·3	0	N'W	3	b	47	92	7	-	-	0	Ci	2
Scilly (St. Mary's) ...	163	1016·3	0	NNE	3	bc	53	97	7	-	-	0	ACu	4
Falmouth (Pendennis)	200	1016·4	0	N	3	bc-	52	92	7	4000	StCu	4	-	4
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	1015·9	0	NNW	1	b	54	85	6	-	-	0	-	0
Southampton (Calshot)	10	1016·9	+1	E'S	1	b	54	92	6	-	-	0	-	0
Dungeness	20	1015·9	+1	NE	2	bc-	53	85	7	800	St	3	ACu	5
Guernsey (St. Peter Pt.) ℙ	295	1017·1	+1	-	0	b-	52	97	5	-	-	0	-	0

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours †‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility § 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	[cut off] 0-9
Lerwick	1018·0	+2	SW	2	b+	46	65	8	4000	Cu	2	-	2	·
Stornoway	1018·0	-1	-	0	bc	50	75	8	2500	Nb	2	aCu	7	0
Wick	1019·3	0	SSE	1	bc	48	75	8	2500	StCu	4	Ci	6	0
Tiree	1018·5	0	NW	2	bc	51	65	9	2500	StCu	2	aCu	3	1
Nairn	1018·4	*	-	0	bc	45	85	8	4000	Cu	7	-	7	·
Aberdeen	1019·7	0	-	0	c	49	92	7	800	St	9	-	9	0
Malin Head	1018·5	0	NNW	1	bc	53	75	8	4000	Cu	1	CiCu	4	0
Renfrew	1018·4	0	ENE	2	c-	51	75	7	1500	StCu	9	-	9	·
Edinburgh (Inchkeith)	1017·8	0	E	3	c	49	92	8	2500	St	9	-	9	1
Leuchars	1018·2	0	NE	1	c-	51	85	8	2500	CuNb	8	-	8	·
Eskdalemuir	1017·5	0	NE'E	3	c	49	85	7	-	-	0	aCu	9	·
Tynemouth	1018·0	0	SSE	1	bc	50	85	7	1500	St	3	aCu	6	1
Blacksod Point	1017·5	+1	ENE	3	bc	54	75	9	*	-	0	Ci	4	1
Donaghadee	1018·6	0	NNE	2	bc-	53	75	8	5700	StCu	2	aCu	4	2
Birr Castle	1017·5	*	SSE	1	bc+	52	85	7	4000	Cu	2	aCu	5	·
Holyhead	1017·8	0	NNW	1	b	54	85	8	5700	StCu	1	-	1	0
Liverpool (Bidston)	1017·9	0	NW'W	1	c	54	85	8	4000	St	9	-	9	·
Chester (Sealand)	1017·6	+1	NW	2	bc	54	85	6	4000	StCu	6	aCu	7	·
Harrogate	1018·4	-1	S'E	3	ojm	48	97	5	2500	StCu Cu	8	ACu	9	·
Spurn Head	1018·4	0	NE	3	b	54 43	85	8	-	-	0	aCu	2	·
Birmingham (Edgbaston)	1018·2	+1	ESE	1	bc	54	75	6	-	-	0	aCu	7	·
Cranwell	1018·4	0	E	1	c+	52	85	7	4000	StCu	7	aCu	9	0
Gorleston	1016·6	0	N'E	4	c+	53	85	7	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	1017·8	0	-	0	c	52	85	9	4000	StCu	9	-	9	1
Roches Point	1018·2	0	E	2	bc	55	75	8	4000	StCu	5	-	5	·
Pembroke (St. Ann's H.)	1017·1	0	N	3	b-	55	97	7	-	-	0	CiCu	7	·
Ross-on-Wye	1017·0	0	NNW	1	dpr	53	85	7	5700	StCu	8	aCu	9	·
Leafield	1017·6	+1	ENE	1	b	53	75	8	-	-	0	aCu	2	·
Winchester (Worthy Dn.)	1017·3	+2	-	0	b	55	75	7	-	-	0	-	0	·
S. Farnborough	1017·4	+1	-	0	b	49	92	6	-	-	0	-	0	·
London (Kew Obsy.)	1018·4	+1	NNE	1	b	50	92	5	-	-	0	-	0	·
Croydon	1017·7	0	-	0	mmb	52	85	4	-	-	0	-	0	·
Shoeburyness	1017·8	+3	NNW	2	o	49	97	6	450	St	10	-	10	·
Clacton-on-Sea	1017·3	+1	NNE	3	c	49	97	6	-	-	0	aSt	10	·
Felixstowe	1017·2	+1	N	3	c	51	92	7	2500	StCu	10	-	10	·
Lympne	1017·0	+1	N'W	4	c	50	97	6	800	St	9	aSt	10	·
Scilly (St. Mary's)	1016·5	0	NE	3	c	55	97	6	4000	StCu	4	aCu	8	1
Falmouth (Pendennis)	1016·9	+1	-	0	bc	54	85	6	-	-	0	Ci	3	0
Plymouth (Cattewater)	1016·9	+1	-	0	Fb-	51	97	4	-	-	0	-	0	0
Portland Bill	1016·3	0	E	1	b	59	85	6	-	-	0	-	0	1
Southampton (Calshot)	1017·6	+1	E'S	1	b	57	75	6	-	-	0	CiSt	0	0
Dungeness	1016·9	+1	NNE	3	c+	54	85	7	800	St	5	-	8	3
Guernsey (St. Peter Pt.)	1017·3	0	ESE	2	b	55	85	6	-	-	0		0	0

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

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h.-11th to 9h. 12th °F. (4)	Temperature Max. 9h.-17h. 12th °F. (5)	Rainfall† Night 17h.-9h. 11th-12th mm. (6)	Rainfall† Day 9h.-17h. 12th mm. (7)	Sunshine Sunrise to 17h. 12th hr. (8)	Sunshine Sunrise to Sunset 11th hr. (9)
Berwick-on-Tweed	bc	bc	43	54	-	-	3·9	2·5
Douglas (I. o. M.) ...	cbc	bcb	51	60	-	-	6·7	12·4
Llandudno ...	b	bc	47	63	-	-	11·0	9·4
Colwyn Bay ...	ocb	bbcc	56	63	-	-	8·1	8·8
Rhyl...	bcb	bbc	46	63	-	-	10·1	10·7
Wallasey	bzb	bocc	47	67	-	-	10·0	4·2
Southport	cb	bc	* 42	66	-	-	11·8	3·5
Blackpool	bbc	bbc	43	63	-	-	11·0	3·7
Ilkley	bc	bc	38	65	-	-	7·1	2·3
Cleethorpes... ...	cb	b	50	57	-	-	8·7	3·6
Skegness	cbcb	b	50	58	-	-	9·3	1·0
Aberystwyth ...	bcb	bz	48	65	-	-	12·0	10·8
Bath	b	bbcb	46	70	-	-	11·9	3·2
Cheltenham‖ ...	b	bv	43	70	-	-	12·5	1·4
Leamington Spa ...	b	b	41	66	-	-	11·5	1·0
Lowestoft	cbcb	b	51	57	-	-	8·3	0·7
Felixstowe	bcb	bcb	51	58	-	-	7·7	1·2
Harwich & Dovercourt	bc	bc	51	60	-	-	8·4	1·3
Southend	bcb	b	53	64	0·1	-	8·4	6·1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	51	64	-	-	11·1	1·8
Bude	b	b	49	65	-	-	12·2	4·8
Penzance	b	b	50	68	-	-	10·1	3·8
Paignton	bzbbc	b	49	67	-	-	11·8	4·5
Torquay	bz	b	49	66	-	-	11·6	4·6
Jersey	c	bc	55	62	-	-	2·7	5·5
Weymouth	b	b	49	65	-	-	12·1	[illegible]
Bournemouth ...	bbc	bcc	44	69	-	-	7·5	3·3
Portsmouth (S'thsea)	b	b	49	67	-	-	10·5	4·0
Bognor	b	b	51	66	-	-	10·2	1·5
Littlehampton ...	bc	bc	51	67	-	-	11·3	2·4
Worthing	bc	b	51	67	1	-	9·5	2·3
Brighton	ocbc	b	52	68	2	-	9·0	1·0
Eastbourne‖	oc	cbcb	52	65	1	-	5·5	0·5
Hastings‖	cocbc	bcb	51	63	4	-	7·1	1·0
Folkestone	oc	co	52	63	3	-	3·6	4·2
Dover	oc	corco	52	59	5	Trace	1·8	4·4
Tunbridge Wells ...	oc	cb	50	64	1	-	5·0	3·0
Ramsgate	bc	bco	52	56	8	-	2·3	4·7
Margate	cbcc	cbcc	52	56	2	-	3·1	5·7
Deal	o	cbco	52	60	8	-	1·7	4·9

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23945 Tuesday 14th June 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1019.1	0	S	2	c+	49	65	8	4000	Cu	7	CiSt	8	•
Stornoway	1016.8	?	ESE	1	bc+	54	75	8	4000	Cu	7	ACu	8	•
Wick	1018.0	-1	SSE	3	bc	50	85	8	2500	StCu	4	CiSt	6	•
Tiree	1018.9	0	W'N	3	bc	55	85	9	4000	Cu	1	-	1	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1018.5	-1	ESE	2	c	53	92	6	450	St	10	-	10	1
Malin Head	1018.7	0	NW	2	bcv	54	85	9	4000	Cu	1	CiCu	4	•
Renfrew	1017.5	-1	W	1	bc	61	85	8	4000	Cu	5	-	5	0
Edinburgh (Inchkeith)	1017.7	-1	E	1	bc	55	75	7	4000	Cu	2	CiCu	5	•
Leuchars	1017.5	-1	NNE	1	o	53	85	7	800	St	10	-	10	0
Eskdalemuir	1016.4	0	WSW	3	bc	61	45	7	5700	Cu	3	ACu	7	0
Tynemouth	1017.0	-1	SE	3	bc	55	75	8	1500	StCu	3	ACu	5	•
Blacksod Point	1019.0	0	NNE	3	bc	56	65	8	•	Cu	3	-	3	•
Donaghadee	1018.7	0	ENE	1	bc+	53	75	7	4000	Cu	3	ACu	6	•
Birr Castle	1017.2	•	W	2	bc+	63	85	8	4000	CuNb	7	-	7	•
Holyhead	1018.1	0	N'E	2	bv	61	65	9	4000	Cu	•	Ci	1	0
Liverpool (Bidston)	1018.6	0	NW'W	2	bc	58	55	9	5700	StCu	6	-	6	•
Chester (Sealand)	1017.9	0	NW	4	c	60	55	8	4000	StCu	7	ACu	8	0
Harrogate	1017.1	0	SE'S	3	bc	61	85	7	2500	St	3	ACu	7	•
Spurn Head	1019.0	0	NE	2	b	57	65	8	-	-	0	CiCu	5	•
Birmingham (Edgbaston)	1017.0	-1	ESE	2	bc	68	55	8	4000	Cu	5	-	5	1
Cratwell	1017.7	-1	SE	1	b	67	55	8	-	-	0	ACu	9	0
Gorleston	1016.7	0	N'W	4	c+	58	75	7	4000	StCu	9	-	9	•
Valentia (Cahirciveen)	1017.9	0	NW'N	3	bc+v	65	55	9	4000	Cu	3	-	3	0
Roches Point	1018.2	0	SE	2	bc	58	75	8	2500	Cu	2	CiCu	5	•
Pembroke (St. Ann's H.)	1017.2	0	NNE	3	bc+	67	55	8	4000	Cu	3	-	3	0
Ross-on-Wye	1016.3	0	SE	2	c	66	65	7	4000	Cu	9	-	9	•
Leafield	1016.9	-1	E'N	1	b+	68	35	8	4000	Cu		ACu	2	0
Winchester (Worthy Dn.)	1016.4	-1	E	1	bc	70	25	7	4000	Cu	2	CiSt	4	0
S. Farnborough	1016.8	-1	WNW	1	bc+	70	45	7	5700	Cu	1	Ci	3	0
London (Kew Obsy.)	1017.4	-1	NNE	3	b	68	25	7	-	-	0	Ci	1	0
Croydon	1016.8	-1	ENE	1	b	68	35	7	-	-	0	-	0	0
Shoeburyness	1017.9	0	SSE	2	b-	61	75	8	-	-	0	-	0	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1017.4	0	SSE	2	b	60	75	8	4000	Cu	1	-	1	0
Lympne	1017.8	+1	SSE	3	b	60	75	8	-	-	0	-	0	0
Scilly (St. Mary's)	1016.3	0	E'N	3	bc	63	85	6	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1017.5	0	E	3	c	60	85	6	2500	Cu	6	ASt	9	•
Plymouth (Cattewater)	1017.2	0	S	3	c⊕	60	85	7	5700	Cu	1	CiSt	9	0
Portland Bill	1017.0	0	SW	1	c⊕	59	85	6	4000	Cu	1	CiSt	10	0
Southampton (Calshot)	1017.4	0	SSW	3	bc	71	55	7	5700	CuNb	1	CiSt	4	0
Dungeness	1017.8	0	SE	2	b	61	65	7	800	Cu	1	-	1	•
Guernsey	1017.6	0	NE	2	b	60	75	7	4000	Cu	1	Ci	2	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1017.7	-1	S	2	c	49	75	8	4000	Cu	2	ASt	8	•
Stornoway	1016.6	+2	NNW	3	c+	48	75	8	4000	Cu	8	-	8	3
Wick	1015.8	-2	SSW	2	c/r	47	92	8	1500	Nb	8	CiSt	10	3
Tiree	1018.5	0	WNW	4	bv	54	65	9	4000	Cu	2	-	2	1
Nairn	1015.3	•	E	1	bc	55	65	8	4000	StCu	6	-	6	•
Aberdeen	1016.0	-3	SE	1	c	51	92	6	800	Cu	9	-	9	0
Malin Head	1019.0	0	NNW	3	bcv	53	75	9	4000	Cu	1	CiCu	3	0
Renfrew	1016.7	0	WNW	4	bv	60	45	9	5700	Cu	1	Ci	1	•
Edinburgh (Inchkeith)	1015.9	-2	SSE	1	bc	56	75	7	4000	Cu	4	-	4	0
Leuchars	1015.8	-2	ESE	3	bc	55	75	7	4000	Cu	4	-	4	•
Eskdalemuir	1016.0	0	W'N	4	b-	59	45	8	4000	Cu	1	-	1	•
Tynemouth	1016.0	-1	SSE	2	bc	53	85	8	2500	Cu	2	ACu	4	2
Blacksod Point	1017.6	0	NE	4	bcv	56	55	9	•	Ci	3	-	3	4
Donaghadee	1018.6	-1	NNE	1	bc	54	75	8	4000	Cu	3	ACu	6	1
Birr Castle	1016.4	•	NW	3	bc	65	45	8	4000	Cu	6	-	6	•
Holyhead	1017.1	0	NNE	1	bv	59	75	9	7200	StCu	1	Ci	2	0
Liverpool (Bidston)	1017.3	-1	NW'W	2	b⊕v	60	55	9	-	-	0	ACu	1	•
Chester (Sealand)	1017.0	0	NNW	3	bc	61	55	7	-	-	0	ACu	4	•
Harrogate	1016.0	-1	SW	1	bc	64	45	7	4000	StCu	2	ACu	5	•
Spurn Head	1016.8	-2	E'N	3	bc+	52	92	8	-	-	0	CiCu	4	1
Birmingham (Edgbaston)	1016.9	+1	N	2	bc	57	75	5	2500	CuNb	3	ACu	7	•
Cratwell	1017.2	0	SE	3	bc+	61	75	8	2500	StCu	4	-	4	•
Gorleston	1016.4	0	NNW	4	o	53	85	7	1500	St	10	-	10	0
Valentia (Cahirciveen)	1017.4	0	NE'N	3	bcv	62	65	9	4000	StCu	6	-	6	0
Roches Point	1017.4	-1	SE	2	bc	60	75	8	2500	St	1	CiCu	5	1
Pembroke (St. Ann's H.)	1016.8	-1	N	3	bc+	64	55	8	4000	Cu	3	Ci	5	1
Ross-on-Wye	1016.1	-1	W'S	2	c/pr.	60	85	7	4000	CuNb	10	-	10	•
Leafield	1016.7	0	NW'W	2	c/pr.	61	65	8	2500	StCu	9	ACu	10	•
Winchester (Worthy Dn.)	1016.2	+1	S	3	bc	64	45	8	-	-	0	ACu	5	•
S. Farnborough	1016.0	0	SSW	2	bc	64	55	7	-	-	0	CiCu	3	•
London (Kew Obsy.)	1015.9	-1	-	0	bc	71	35	7	-	-	0	CiCu	3	•
Croydon	1016.4	0	SSW	3	b+	61	55	7	-	-	0	Ci	1	•
Shoeburyness	1016.6	-1	E'S	2	b	60	75	8	-	-	0	Ci	1	•
Clacton-on-Sea	1016.9	0	SE	3	bc	58	85	7	-	-	0	CiSt	4	2
Felixstowe	1017.2	0	E	2	bc+	56	85	8	1500	StCu	4	-	4	0
Lympne	1017.3	0	SE	1	b	56	85	7	-	-	0	-	0	•
Scilly (St. Mary's)	1017.1	-1	ENE	3	c-	58	85	7	4000	StCu	6	ACu	9	1
Falmouth (Pendennis)	1016.5	-1	E'N	3	bc	59	75	7	4000	Cu	4	CiSt	7	0
Plymouth (Cattewater)	1016.3	-1	SSW	2	bc	59	85	7	-	-	0	ACu	7	0
Portland Bill	1016.4	-1	W	1	c⊕	59	85	6	-	-	0	CiSt	10	0
Southampton (Calshot)	1016.9	0	WSW	3	bc	62	55	7	-	-	0	CiCu	4	0
Dungeness	1017.3	-1	WSW	1	b	58	75	7	-	-	0	-	0	2
Guernsey	1016.6	-3	NE	3	bc+	57	92	7	-	-	0	ASt	7	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility.§ To-day.
Kew } 24 hours ended 7h.	18	bzy	bbcy	bcymo	72	49	38	-	-	13.3	•	•	5
Croydon } 24 hours ended 7h.	244	bmzy	by	bycbz	71	47	44	-	-	12.6	•	•	6
Greenwich (Royal Obsy.)	149	byz	byz	bbcbz	72	46	31	-	-	10.5	33	63	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	14.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	72	49	43	-	-	13.2	29	67	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	12.9	•	•	•
Camden Square	110	b	c	•	75	52	43	-	-	•	•	66	•
Kensington Palace	80	b	b	•	73	49	41	-	-	•	(At 18h) 65	65	•
Hampstead Observatory	450	•	•	•	71	52	36	-	-	13.3	36	96	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time
0.6	8h 13th	<0.3	19h 13th

Kew Observatory

Max.	Time.	Min.	Time.
0.3	8h 13th	<0.3	rest of period

POLE STAR RECORD at Greenwich Obsy.

Exposure from 13th 21h 45m. to 14th 2h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4 30	4 30	100
δ Ursae Minoris	4 30	4 24	98

CODE FOR STATE OF GROUND.

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

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

Lond 13th June, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31	11.53	20.15
Greenwich	3.31	11.53	20.16
	3.45	12.0	20.16
Wick	3.44	12.0	20.16
	3.8	12.12	21.17
Valentia	3.8	12.13	21.18
	4.23	12.41	20.59
	4.23	12.41	21.0

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening 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.

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.

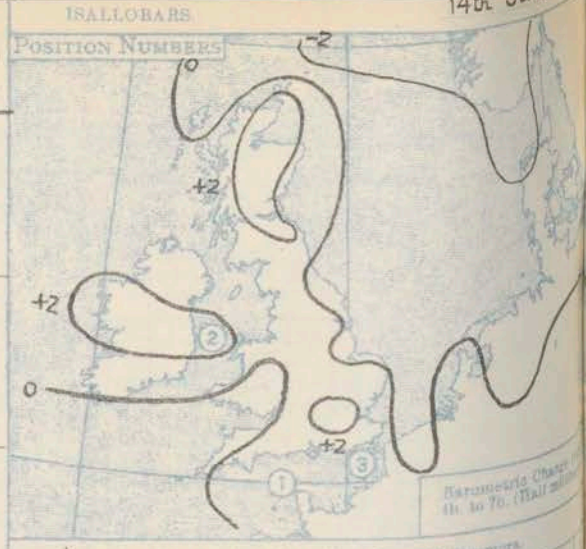
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 13th Hours.
Lerwick	c	c	orr	orr	51	39	·	–	–	21	21.00	6.2
Stornoway	cbcc	cb	c	c	55	39	·	2	·	Trace	–	6.8
Wick	bbc	cir	pr c	cir	51	40	·	3	16.30	3	21.00	·
Tiree	bc	bc	bcc	cbc	56	45	40	–	–	–	–	16.4
Nairn	bcprbc	bccbc	bcq	bc	60	43	·	Trace	12.30	–	–	8.1
Aberdeen	cprm	cmw	pr cr bc	bcpr	53	41	35	Trace	3.00	3	21.00	0.3
Malin Head	bcv	bcv	bcv	bcbv	54	46	·	–	–	–	–	13.9
Renfrew	cbay	bcy	bybv	b	63	37	28	–	–	–	–	10.5
Edinburgh (Inchkeith)	cbcc	bc	bc	bcb	67	44	36	–	–	–	–	7.6
Leuchars	cmc	bc	bcb	b	58	40	32	–	–	–	–	5.1
Eskdalemuir	cbcy	bybu	byb	bywc	63	34	28	–	–	–	–	8.9
Tynemouth	bc	bc	bc	bc	55	43	38	–	–	–	–	·
Blacksod Point ...	b	b	b	b	57	49	·	–	–	–	–	·
Donaghadee	bc	bc	bc	bc	56	46	·	–	–	–	–	·
Birr Castle	bc	bc	bc	bc	66	44	36	–	–	–	–	10.8
Holyhead	bv	bccv	bc	bcb	63	50	45	–	–	–	–	14.9
Liverpool (Bidston) ...	cbccc	bcbvy	b	b	62	51	43	–	–	–	–	11.1
Chester (Sealand) ...	bcbc	bcy	bc	bcwmbc	64	43	37	–	–	–	–	10.1
Harrogate	cbc	cbc	bccb	b	64	44	39	–	–	–	–	3.2
Spurn Head	b	b	o	ocbc	59	50	·	–	–	–	–	13.0
Birmingham (Edgbaston)	bc	bcclr	cpr	c	68	49	44	3	15.30	Trace	21.00	2.8
Cranwell	cbcb	bbc	rp	cbc	69	48	43	–	–	Trace	22.00	9.3
Gorleston	cbcc	cbcb	o	offc	59	48	47	–	–	–	–	5.4
Valentia (Cahirciveen.)	ocbcy	bccy	bbc	bcbv	66	46	41	–	–	–	–	5.6
Roches Point	bc	bc	bcc	cbcb	60	49	·	–	–	–	–	·
Pembroke (St. Ann's H.)	bc	bc	bc	bc	68	51	·	–	–	–	–	12.7
Ross-on-Wye	cbcc	cbrvr	rpc	c	68	49	43	0.5	14.30	Trace	21.00	2.0
Leafield	by	bybcy	pcbcw	bcc	70	49	47	Trace	17.30	Trace	21.00	9.8
Winchester (Worthy Dn.)	bbcy	bcy	bcyb	bbcc	71	47	42	–	–	–	–	12.8
S. Farnborough ...	bcybc	bcby	bcyc	cbcm	72	48	47	–	–	–	–	13.1
London (Kew Obsy.) ...	bcy	bybcy	bcy	cmw	72	49	38	–	–	–	–	13.3
Croydon	bmcy	bcy	bycw	bcwcz	71	47	44	–	–	–	–	12.6
Shoeburyness	bmcbcb	b	b	bcm	67	42	34	–	–	–	–	10.6
Clacton-on-Sea ...	bcmb	bbc	bc	bcm	62	53	50	–	–	–	–	10.7
Felixstowe	cbb	b	bcm	mm	62	51	51	–	–	–	–	10.9
Lympne	bcmbcb	b	bbcwm	cbccw	61	45	34	–	–	Trace	–	10.9
Scilly (St. Mary's) ...	cbcm	bcmc	cp	cp	64	54	·	–	–	Trace	24.00	6.2
Falmouth (Pendennis)	bcF	cbc	bcc	c	62	54	·	–	–	–	–	9.2
Plymouth (Cattewater)	bmc	cbc	bcc	cy	63	54	46	–	–	–	–	11.4
Portland Bill	bcb	cb	cz	c	62	54	·	–	–	–	–	·
Southampton (Calshot)	cmbcy	bcy	bcm	c	73	52	46	–	–	–	–	13.4
Dungeness	cbc	b	bcc	co	61	51	·	–	–	–	–	·
Guernsey	bbcbm	bbcm	bcc	corrale	62	52	·	–	–	18	2.30	·

ISALLOBARS 14th June

POSITION NUMBERS



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

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	13th 10h	Cambria	N	2	bc	50	51
3	14th 1h	Dieppe	NE	1	bc	55	55

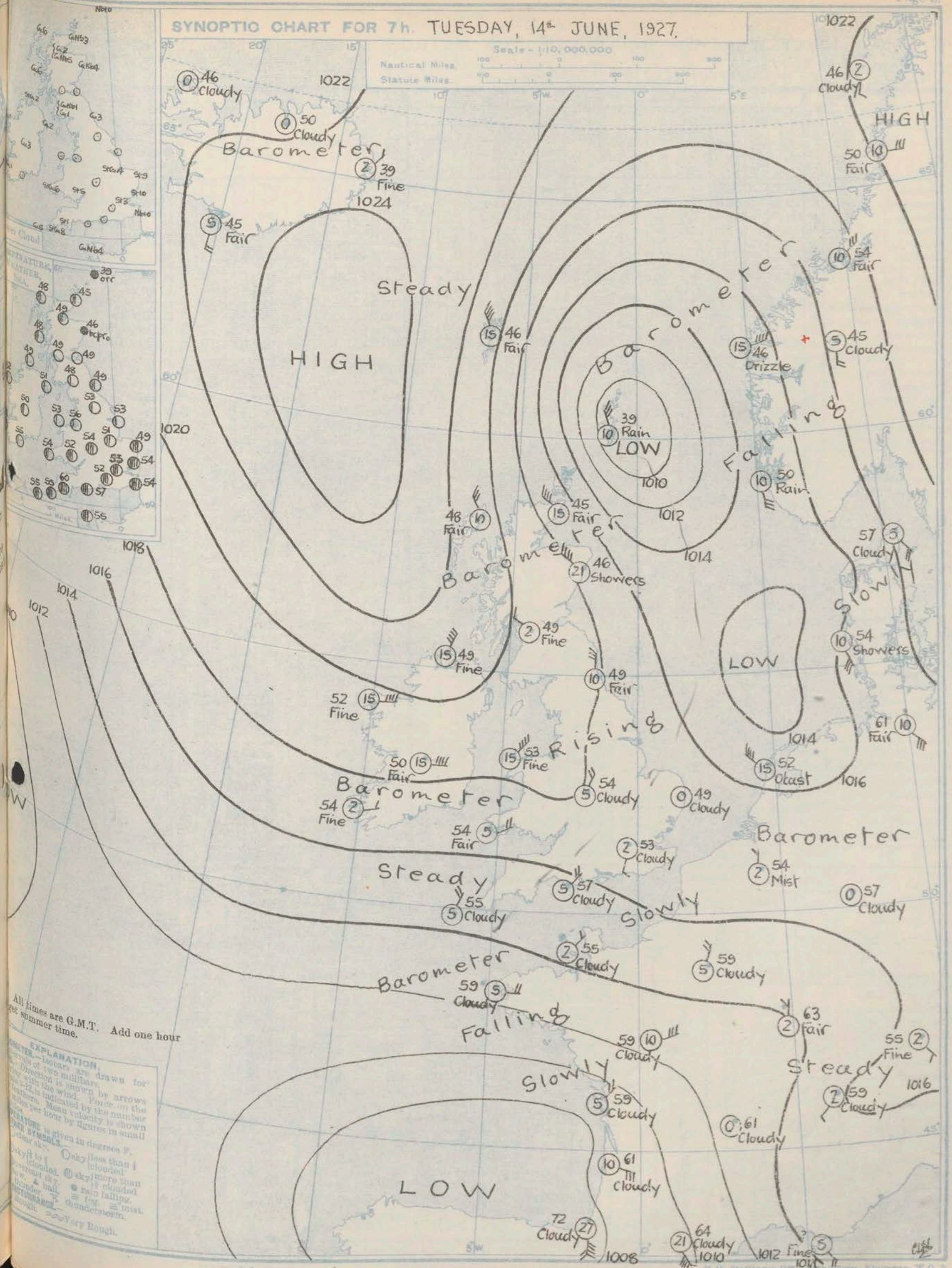
GENERAL INFERENCE.

An anticyclone is centred between Scotland and Iceland, and depressions near the Shetlands and over the southern part of the Bay of Biscay will move northeast. Weather will be mainly fair, but will be somewhat unsettled in Southwest England and the English Channel area.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. 14th June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind E. to N.E, light or moderate, freshening somewhat later; fair to cloudy, perhaps local rain later; local coastal mist; temperature moderate or rather low.	Slightly unsettled in the south; mainly fair elsewhere.
4. W. Midlands	Wind N.E, light or moderate; mainly fair; visibility mainly good; moderate temperature.	
5. S.W. England 6. South Wales	Wind E. to N.E., light or moderate; mainly cloudy, occasional local rain and perhaps thunder; visibility moderate; temperature moderate.	
7. North Wales	As 3 - 4	
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. NW. Scotland 14. Mid-Scotland	Wind northerly, light or moderate; fair generally; visibility good; rather cool, with slight ground frost locally at night.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W. to N, moderate or fresh, decreasing later; local showers, fair intervals; visibility good; cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 3 - 4	

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

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



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

EXPLANATION.

PRESSURE.—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 italics.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Sky ⅛ to ⅝ cloudy. ○ sky less than ⅛ cloudy. ● sky more than ⅝ cloudy. ▲ hail. ● rain falling. ≡ fog. ≡ mist. ⚡ thunderstorm.

DISTURBANCE. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Tuesday 14th June 1927. No. 165

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	Cloud Upper Form	Cloud Total Amt. 0-10
Lerwick	64	1013.0	-4	SE	1	orr	43	92	7	4000	Nb	10	-	10
Stornoway	30	1019.5	+3	NW	1	bc-	•	•	8	•	•	•	•	•
Wick	81	1014.7	-1	WSW	2	c	41	92	8	1500	Nb	8	-	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1020.1	+1	N	4	bc	49	85	9	4000	Cu	2	aCu	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1017.3	+2	W	3	bc-	48	65	8	-	-	0	CiCu	4
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	87	1016.7	+1	W	2	bc	48	75	7	1500	St	2	aCu	4
Blacksod Point ...	18	1019.8	+1	SE	3	b	52	75	8	•	StCu	2	-	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1017.5	+1	NSE	1	bc	51	75	8	5700	StCu	1	Ci	5
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1016.4	0	SSE	3	o	51	97	7	1500	St	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell ...	236	1017.6	0	SW'W	2	or	53	97	7	1500	St	10	-	10
Gorleston	14	1017.2	0	-	0	o°	51	92	6	1500	St	10	-	10
Valentia (Cahirciveen) F	30	1018.0	+1	-	0	b	54	97	9	-	-	0	-	0
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1017.2	-1	NNW	2	bc	54	75	8	-	-	0	CiCu	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	55	•	•	•	•	•	•	•
Croydon	244	1016.8	-1	S'W	3	bc-	49	75	7	-	-	0	CiSt	7
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1017.0	-1	E'S	2	c	49	97	6	-	-	0	Ci	8
Scilly (St. Mary's) ...	163	1015.3	-1	NE'E	3	crr	55	92	7	4000	Nb	6	aSt	10
Falmouth (Pendennis)	200	1016.0	0	E	2	c°°	56	75	7	4000	StCu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	32	1015.7	-1	NE	2	c⊕	56	85	6	1500	St	2	aSt	9
Southampton (Calshot)	10	1016.8	-1	-	0	bc	54	92	6	-	-	0	CiSt	5
Dungeness	20	1017.0	-1	E	1	c+	52	92	6	-	-	0	CiSt	9
Guernsey (St. Peter Pt.) F	295	1015.1	-1	-	0	c+	54	85	5	2500	StCu	10	-	10

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	Cloud Upper Form	Cloud Total Amt. 0-10
Lerwick	1009.9	-3	N'W	3	orr	39	97	7	4000	Nb	10	-	10
Stornoway	1020.6	-1	NNW	3	bc	48	75	8	4000	Cu	6	-	6
Wick	1017.3	+3	NW	4	bc	45	75	8	1500	CuNb	3	CiSt	5
Tiree	1021.3	+1	N'E	4	bc+	48	75	9	2500	Cu	6	-	6
Nairn	1019.4	•	NW'N	4	bc+	49	75	8	4000	CuNb	7	-	7
Aberdeen	1017.7	+2	NW	5	bc|bc°	46	75	8	2500	CuNb	4	•	4
Malin Head	1021.0	+1	NNE	4	b	49	75	9	5700	StCu	2	aCu	2
Renfrew	1019.6	+2	NW	1	b	49	65	9	-	-	0	-	0
Edinburgh (Inchkeith)	1018.9	+2	NNW	2	b	49	55	9	-	-	0	-	0
Leuchars	1018.7	+2	WNW	3	b	49	65	8	2500	Cu	<1	aCu	1
Eskdalemuir	1019.0	+1	NNE	3	b	49	55	8	2500	Cu	1	-	1
Tynemouth	1018.7	+2	N	3	bc	49	75	8	1500	Cu	3	Ci	4
Blacksod Point	1019.2	+3	E	4	b	52	75	8	•	Cu	1	-	1
Donaghadee	1019.8	+1	NNE	3	b-	51	65	8	4000	Cu	2	-	2
Birr Castle	1018.2	•	E	4	bc-	50	75	7	2500	Cu	3	-	3
Holyhead	1018.4	+2	NE'N	4	b	53	75	8	-	-	0	Ci	2
Liverpool (Bidston)	1018.5	0	NW'N	2	b+	56	75	7	-	-	0	CiSt	1X
Chester (Sealand)	1017.7	0	NW	3	bc	56	65	8	-	-	0	CiSt	3
Harrogate	1017.8	0	NNW	3	b	53	55	8	-	-	0	Ci	1
Spurn Head	1016.9	0	NNW	4	b-	53	65	8	-	-	0	Ci	2
Birmingham (Edgbaston)	1018.0	+1	NNE	2	c⊕	54	75	5	-	-	0	CiSt	8
Cranwell	1017.4	0	NNW	3	bc-	51	85	6	2500	StCu	4	aCu	5
Gorleston	1016.7	0	-	0	c|f	49	97	6	1500	St	9	-	9
Valentia (Cahirciveen)	1017.1	0	E'N	1	b	54	85	9	4000	StCu	1	-	1
Roches Point	1017.6	0	SE	2	b	55	75	8	-	-	0	CiCu	1
Pembroke (St. Ann's H.)	1017.3	0	ENE	2	bc+	54	85	8	4000	StCu	6	-	6
Ross-on-Wye	1017.4	0	NNW	1	c	52	85	6	2500	St	5	aSt	10
Leafield	1017.1	+1	N'W	2	c	52	75	6	4000	StCu	10	-	10
Winchester (Worthy Dn.)	1016.4	+1	-	0	c	54	85	6	4000	St	4	aSt	10
S. Farnborough	1016.7	+1	-	0	c+	52	85	6	-	-	0	aSt	10
London (Kew Obsy.)	1016.9	+3	S'W	1	c	53	75	5	2500	St	3	aSt	10
Croydon	1016.8	+1	-	0	c	54	75	6	7200	StCu	3	aSt	10
Shoeburyness	1017.1	+1	SE	2	o	54	97	6	450	St	10	-	10
Clacton-on-Sea	1017.4	+2	ESE	3	o	54	92	6	2500	St	10	-	10
Felixstowe	1017.5	+1	E	1	o	53	92	5	800	St	10	-	10
Lympne	1016.4	+1	NE	3	mmc	52	97	4	450	St	8	aCu	10
Scilly (St. Mary's)	1014.5	0	NNE	2	c	55	85	7	4000	Cu	5	aCu	8
Falmouth (Pendennis)	1014.8	0	NE'E	2	c	55	75	7	4000	StCu	8	-	8
Plymouth (Cattewater)	1014.8	0	ENE	3	c	60	55	7	4000	St	1	aSt	10
Portland Bill	1015.0	+1	NE	2	c	57	65	8	-	-	0	aSt	10
Southampton (Calshot)	1016.5	+1	N	1	c	55	65	6	-	-	0	aSt	10
Dungeness	1016.7	+2	SE	2	o+	54	85	6	800	St	10	-	10
Guernsey (St. Peter Pt.)	1014.7	+2	NE	1	c	55	97	7	2500	CuNb	4	aCu	8

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

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h.-12th to 9h. 13th (4) °F	Temperature Max. 9h.-17h. 13th (5) °F	Rainfall Night 17h.-9h. 12th-13th (6) mm.	Rainfall Day 9h.-17h. 13th (7) mm.	Sunshine Sunrise to 17h. 13th (8) hr.	Sunshine Sunrise to Sunset 12th (9) hr.
Berwick-on-Tweed	bcb	bc	46	56	-	-	6.4	4.8
Douglas (I. o. M.) ...	b	b	45	60	-	-	12.1	9.9
Llandudno ...	b	b	44	61	-	-	11.1	13.0
Colwyn Bay ...	cb	b	48	60	-	-	10.5	8.6
Rhyl...	bcc	bcb	47	62	-	-	11.8	9.8
Wallasey	bc	bcb	52	63	-	-	8.6	10.8
Southport	b	b	*51	62	-	-	11.0	13.3
Blackpool	bcb	bc	46	62	-	-	9.8	13.4
Ilkley	cg	bcb	42	67	-	-	4.2	7.1
Cleethorpes... ...	b	b	41	59	-	-	11.1	10.2
Skegness	b	b	45	57	-	-	11.5	12.7
Aberystwyth ...	bcb	b	51	63	-	-	11.5	13.0
Bath	b bcc	bcbp°	46	71	-	Trace	5.9	14.6
Cheltenham‖ ...	c o	cbcop	52	70	-	Trace	2.3	14.8
Leamington Spa ...	bc	bcb b	47	69	-	-	8.0	13.5
Lowestoft	bcb	b bcc	51	56	-	-	8.2	9.7
Felixstowe	bc	b	44	62	-	-	9.4	10.4
Harwich & Dovercourt	bc	bc	46	63	-	-	9.4	10.2
Southend	b	b	44	67	-	-	8.8	10.7

Stations (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcc	cbc	53	65	-	-	5.0	13.5
Bude	ocbcc	cpr	44	64	?	-	1.8	14.4
Penzance	bz	bz	50	64	-	-	7.7	12.0
Paignton	oεm	omcbcb	46	63	-	-	11.2	13.1
Torquay	bf	b	51	65	-	-	11.6	13.7
Jersey	b	bc	52	65	-	-	11.7	5.0
Weymouth	b	b	48	68	-	-	11.3	14.7
Bournemouth ...	b	b	44	70	-	-	11.3	9.8
Portsmouth (S'thsea)	b	b	48	67	-	-	12.2	10.6
Bognor	b	b	47	61	-	-	11.3	9.5
Littlehampton ...	b	b	46	62	-	-	12.4	12.5
Worthing	b	b	44	65	-	-	12.8	11.5
Brighton	b	b	45	64	-	-	11.3	11.0
Eastbourne‖ ...	b	b	47	61	-	-	12.5	7.5
Hastings‖	mcbcb	b	45	61	-	-	9.0	9.2
Folkestone	b	b	50	65	-	-	11.1	3.7
Dover	bccb	b	52	62	-	-	8.7	1.3
Tunbridge Wells ...	b	b	38	70	-	-	9.2	7.3
Ramsgate	bc	bcb	52	61	-	-	5.9	3.0
Margate	o b	b	51	63	-	-	6.3	1.1
Deal	ocbcb	b	51	63	-	-	7.3	

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23946. Wednesday 15th June 1927.

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

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	1010.2	0	NW'N	4	c pr	45	85	8	4000	Nb	3	ASt	8	·
Stornoway	1021.9	+1	NNW	3	bc	51	55	8	4000	Cu	7	-	7	·
Wick	1015.4	+2	NW	4	bc	48	65	8	2500	Cu	5	-	5	·
Tiree	1022.2	+1	N'E	4	bz	53	75	9	-	-	0	Ci	1	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1019.8	+3	NW	5	b-	55	55	8	4000	Cu	2	-	2	1
Malin Head	1021.8	+1	NNE	4	bv	51	75	9	-	-	0	CiCu	1	·
Renfrew	1019.7	+1	SW	1	bcv	61	45	9	5700	Cu	2	Ci	3	0
Edinburgh (Inchkeith)	1020.2	+1	SE	2	b	58	45	8	7200	Cu	1	-	1	·
Leuchars	1020.2	+1	ESE	2	b	57	55	8	4000	Cu	2	-	2	0
Eskdalemuir	1019.4	+1	ENE	3	b	57	35	8	5700	Cu	1	-	1	0
Tynemouth	1020.5	+1	NE	3	bcv	51	65	9	1500	Cu	2	Ci	3	·
Blacksod Point	1019.1	-1	E	3	bv	60	65	9	·	Cu	2	-	2	·
Donaghadee	1020.5	+1	NNE	3	b	54	65	8	4000	Cu	2	-	2	·
Birr Castle	1018.0	·	E	4	bc	55	65	7	4000	Cu	3	-	3	·
Holyhead	1019.2	0	N	4	bv	55	65	9	4000	Cu		Ci	1	0
Liverpool (Bidston)	1018.8	0	NW	3	bc+	57	65	8	-	-	0	Ci	5	·
Chester (Sealand)	1018.2	0	NNW	4	bc	60	55	8	-	-	0	Ci	4	0
Harrogate	1019.5	0	NNW	4	bc	56	55	7	5700	Cu	3	Ci	6	·
Spurn Head	1018.4	+1	N'W	5	bc⊕	55	65	8	-	-	0	CiSt	6	·
Birmingham (Edgbaston)	1017.3	0	E	2	bc	63	45	6	4000	Cu	5	-	5	1
Cranwell	1018.2	+1	NE	4	c	62	75	7	2500	Cu	7	CiSt	9	0
Gorleston	1017.5	+1	NE	3	bc	58	75	6	2500	Cu	4	Ci	6	·
Valentia (Cahirciveen)	1017.3	0	SW'W	2	bcv	65	65	9	4000	StCu	4	-	4	0
Roches Point	1017.9	+1	SE	2	bv	61	65	9	2500	Cu	1	CiCu	2	·
Pembroke (St. Ann's H.)	1016.6	-1	S	2	bc	66	65	8	4000	Cu	4	CiSt	6	·
Ross-on-Wye	1016.2	0	ENE	3	bc-	65	45	7	4000	Cu	1	ACu	7	0
Leafield	1016.8	0	NE	4	c	62	45	7	4000	StCu	5	ACu	9	0
Winchester (Worthy Dn.)	1015.2	-2	N'E	3	c	64	55	6	5700	StCu	5	ASt	10	0
S. Farnborough	1015.8	-1	NE'N	2	c	64	65	6	-	-	0	ACu	10	0
London (Kew Obsy.)	1015.9	-1	NE	3	c	66	45	6	4000	CuNb	5	ASt	10	0
Croydon	1015.7	-1	ENE	3	c+	67	55	6	7200	StCu	3	ASt	10	0
Shoeburyness	1017.8	0	ESE	3	c	58	85	7	-	-	0	ACu	8	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1017.2	0	ENE	3	c	58	75	6	1500	St	6	ACu	8	0
Lympne	1016.0	-1	N'E	4	c	61	75	7	-	-	0	ACu	9	0
Scilly (St. Mary's)	1015.0	0	NNE	3	bc	65	75	7	4000	StCu	2	ACu	6	·
Falmouth (Pendennis)	1014.8	-1	ESE	4	c+	62	65	7	4000	StCu	5	CiSt	8	·
Plymouth (Cattewater)	1014.6	0	ENE	4	c	68	45	7	5700	CuNb	1	ACu	9	0
Portland Bill	1014.5	-1	NE	2	c	60	75	6	2500	StCu	9	-	9	·
Southampton (Calshot)	1015.6	-1	ESE	3	c	59	85	7	-	-	0	ASt	10	0
Dungeness	1016.7	0	ENE	3	c	59	75	7	-	-	0	ACu	10	·
Guernsey	1013.9	0	NE	3	bc-	59	85	7	-	-	0	ACu	7	·

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours	Direc.	Force	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	1014.0	+3	NW	4	orr₀	46	97	7	4000	Nb	10	-	10	·
Stornoway	1022.3	0	N	3	bc	51	65	8	4000	Cu	3	-	3	2
Wick	1020.4	+2	NNW	3	bc	49	55	8	1500	St	4	CiSt	6	3
Tiree	1021.7	0	N'E	4	bz	53	65	9	-	-	0	-	0	4
Nairn	1021.2	·	NNW	2	b-	54	55	8	-	-	0	ACu	2	·
Aberdeen	1020.7	+1	NW	3	b	53	55	8	4000	Cu	1	-	1	0
Malin Head	1021.3	-1	NE	4	bcv	51	85	9	-	-	0	CiCu	3	1
Renfrew	1018.2	-2	W	2	bv	62	35	9	5700	Cu	1	-	1	·
Edinburgh (Inchkeith)	1019.2	-2	E	2	b	57	65	8	-	-	0	ACu	1	1
Leuchars	1020.4	+1	ESE	3	b	53	65	8	4000	Cu	1	-	1	·
Eskdalemuir	1019.1	0	E	2	bcv	58	35	9	5700	StCu	3	-	3	·
Tynemouth	1021.2	+1	E	1	bv	51	65	9	-	-	0	Ci	2	2
Blacksod Point	1018.0	0	E	4	bv	60	55	9	·	Cu	1	-	1	6
Donaghadee	1020.3	-1	NNE	2	b-	54	75	8	-	-	0	Ci	1	2
Birr Castle	1017.9	·	ENE	3	bc	63	55	7	4000	Cu	4	-	4	·
Holyhead	1018.9	0	N	3	b	53	75	8	-	-	0	Ci	1	1
Liverpool (Bidston)	1019.1	+1	NW	1	c+	56	55	9	2500	St	9	-	9	·
Chester (Sealand)	1018.5	+1	NNW	3	c+	55	65	7	4000	StCu	4	ASt	10	·
Harrogate	1020.7	+1	NNE	3	b	54	55	8	-	-	0	Ci	1	·
Spurn Head	1019.8	+1	N'E	5	bc	52	65	8	-	-	0	CiCu	6	2
Birmingham (Edgbaston)	1018.3	+1	ENE	4	bc	58	65	8	-	-	0	ASt	3	·
Cranwell	1020.1	+2	ENE	4	c	53	85	8	2500	Cu	1	ASt	8	·
Gorleston	1017.8	0	NE	4	c	56	85	6	1500	StCu	10	-	10	1
Valentia (Cahirciveen)	1017.5	0	W'N	2	bcv	61	75	9	4000	StCu	7	-	7	0
Roches Point	1018.1	0	SE	3	bv	59	65	9	4000	StCu	1	CiCu	2	1
Pembroke (St. Ann's H.)	1016.9	0	N	4	bc-	61	75	8	-	-	0	CiCu	3	0
Ross-on-Wye	1016.3	0	E	3	bc	64	45	7	5700	Cu	1	CiCu	3	·
Leafield	1017.7	+1	NE'E	3	bc	57	65	8	5700	StCu	7	-	7	·
Winchester (Worthy Dn.)	1015.8	+1	NNE	3	c	63	65	6	7200	StCu	6	ASt	10	·
S. Farnborough	1016.1	+1	NE'N	2	c	62	75	6	4000	Cu	5	ASt	10	·
London (Kew Obsy.)	1016.8	+1	NNE	4	c	61	65	6	1500	St	4	ACu	9	·
Croydon	1016.4	+1	NE'E	3	c+	61	75	6	7200	StCu	5	ACu	9	·
Shoeburyness	1017.5	0	ENE	4	bc	56	85	6	1500	St		ASt	6	·
Clacton-on-Sea	1017.3	0	ENE	4	c	57	75	7	7200	StCu	8	-	8	2
Felixstowe	1017.6	0	NE	3	c	57	85	6	-	-	0	ACu	9	1
Lympne	1016.1	0	N'E	4	c+	54	92	6	4000	Cu	9	-	9	·
Scilly (St. Mary's)	1015.3	0	NE'N	3	bc	59	85	7	4000	StCu	4	-	4	1
Falmouth (Pendennis)	1015.3	0	E'N	3	bc	61	65	7	4000	StCu	4	CiSt	7	0
Plymouth (Cattewater)	1015.0	+1	E	3	c	65	55	6	4000	StCu	8	ACu	9	0
Portland Bill	1014.4	0	-	0	c	59	85	6	5700	StCu	8	-	8	0
Southampton (Calshot)	1015.7	0	E'S	3	c	60	85	6	5700	StCu	8	ACu	9	0
Dungeness	1016.7	0	NE	4	c	56	75	7	-	-	0	ACu	10	4
Guernsey	1014.2	0	NE	3	c	56	85	7	4000	StCu	4	ASt	10	0

London Observations	Heights above M.S.L. in feet	Weather Morning	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 9h
Kew } 24 hours ended 7h.	18	cz₀y	cz r₀c	cbcz₀	66	52	50	Tr.	-	0.4	·	·	7
Croydon } 24 hours ended 7h.	244	cbcz₀y	cz₀y	cz m₀	68	51	49	-	-	1.6	·	·	7
Greenwich (Royal Obsy.)	149	cbccz	c	c	64	50	46	-	-	1.3	63	63	7
City (Bunhill Row)	86	·	·	·	·	·	·	·	·	2.0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	67	52	48	-	-	1.7	63	62	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	1.9	·	·	·
Camden Square	110	c	coc	·	70	52	47	-	-	·	·	62	·
Kensington Palace	80	o	o	·	68	51	48	-	-	·	(At 18h) 67	59	·
Hampstead Observatory	450	·	·	·	65	49	42	Tr	-	1.9	·	99	·

(Weather columns: 24 hours ended 9h.)

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.
24 Hrs. ended 7h. G.M.T. 15th

South Kensington

Max.	Time.	Min.	Time.
Defective record			

Kew Observatory

Max.	Time.	Min.	Time.
0.3	9h 14th	<0.3	24h 14th

POLE STAR RECORD at Greenwich Obsy.
Exposure from 14th 21h 45m. to 15th 2h 15m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	4 30	0 50	19
δ Ursae Minoris	4 30	0 43	16

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 (from roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.
15th & 16th June 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31	11.53	20.16
	3.31	11.53	20.16
Greenwich	3.44	12.0	20.16
	3.44	12.0	20.17
Wick	3.8	12.13	21.18
	3.8	12.13	21.19
Valentia	4.23	12.41	21.0
	4.23	12.41	21.0

BEAUFORT NOTATION OF WEATHER.

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

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—2000 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. r₀ = slight rain.
rr = continuous rain.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

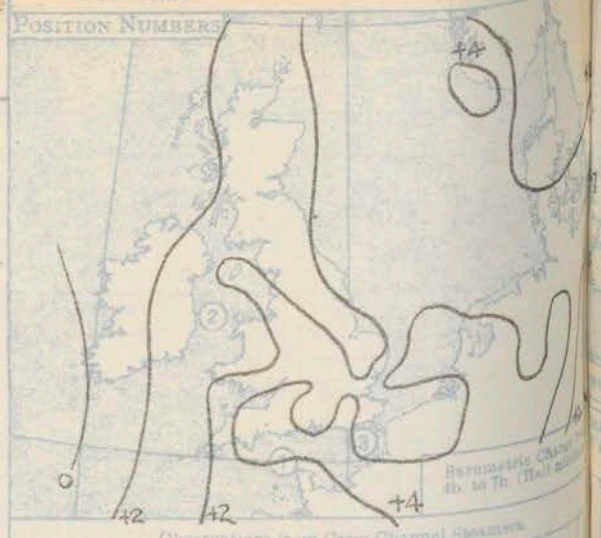
SUMMARIES FOR THE PAST 24 HOURS.

SUN: 14th

STATIONS.	WEATHER. 7h.-18h. 14th	WEATHER. 18h.-18h. 14th	WEATHER. 18h. 14th to 1h. 15th	WEATHER. 1h.-7h. 15th	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.	Hours.
Lerwick	bpprc	corr	bc	bcc	46	42	.	3	<8.00	-	-	0.0
Stornoway	c	bbc	b.bc	c	53	35	.	-	-	-	-	15.2
Wick	prbc	bbc	b.bc	b.bc	50	35	.	0.1	<8.00	-	-	.
Tiree	bcb	bcb	bbc	bcc	55	40	33	-	-	-	-	15.3
Nairn	bcq	bcb	bbcw	bc	56	33	.	-	-	-	-	11.9
Aberdeen	bcbqy	bcbqy	b	c	56	37	28	-	-	-	-	16.0
Malin Head	bv	bbcv	bve	bbccz	51	41	.	-	-	-	-	15.4
Renfrew	bbcvy	bcby	byb	bwm	64	36	28	-	-	-	-	15.6
Edinburgh (Inchkeith)	b	b	b	bc	59	45	39	-	-	-	-	16.6
Leuchars	by	bbc	bybbc	b.bc	57	43	33	-	-	-	-	16.0
Eskdalemuir	by	bbcyv	bcyvbc	bcbwb	61	31	26	-	-	-	-	15.0
Tynemouth	bc	bcb	bbc	bcff	52	42	32	-	-	-	-	.
Blacksod Point	b	b	bbc	bc	64	51	.	-	-	-	-	.
Donaghadee	b	b	bc	bc	56	46	.	-	-	-	-	.
Birr Castle	bc	bc	bc	c	64	40	31	-	-	-	-	12.8
Holyhead	bv	b	b.bc	bbcm	56	49	44	-	-	-	-	15.1
Liverpool (Bidston)	bbc	bccvy	bcb		59	44	39	-	-	-	-	10.7
Chester (Sealand)	bcy	bcycy	cobm	bwm	60	37	32	-	-	-	-	10.3
Harrogate	b	b	b	b	57	36	29	-	-	-	-	14.6
Spurn Head	bbc	bbc	b.bc	b.bc	55	46	.	-	-	-	-	11.7
Birmingham (Edgbaston)	cbc	bc	bc	bc	65	42	38	-	-	-	-	3.5
Cranwell	c	c	c	bbc	64	35	26	-	-	-	-	5.9
Gorleston	cbc	bccq	corq	ocbcq	58	50	47	-	-	Trace	-	0.8
Valentia (Cahirciveen)	cvybc	bcc	co	o	68	50	44	-	-	-	-	11.0
Roches Point	bv	bv	bv	bccz	61	45	.	-	-	-	-	.
Pembroke (St. Ann's H.)	bc	bc	b	bc	68	50	.	-	-	-	-	10.6
Ross-on-Wye	cbcycy	cybcy	bycc	cw	68	43	36	-	-	-	-	3.8
Leafield	arcbc	cbc	bcc	bc	63	42	39	0.4	<8.00	-	-	1.0
Winchester (Worthy Dn.)	cy	cycdc	cbc	bcc	67	49	45	Trace	14.30	-	-	0.1
S. Farnborough	bcmcz	czbr	c	cmm	66	49	49	Trace	13.30	-	-	0.6
London (Kew Obsy.)	czy	czbrc	cz	czbcz	68	52	50	Trace	15.30	-	-	0.4
Croydon	cbczy	czy	czm	cm	68	51	49	-	-	-	-	1.7
Shoeburyness	cmc	cbc	o	o	60	50	50	-	-	-	-	2.4
Clacton-on-Sea	cmbcz	bczc	co	oc	60	51	50	-	-	-	-	1.9
Felixstowe	c	c	co	oc	58	49	42	-	-	-	-	2.1
Lympne	cmbczc	cbcc	cmo	omo	62	50	47	-	-	-	-	4.5
Scilly (St. Mary's)	cbc	bcc	bcb	bbc	65	52	.	-	-	-	-	4.3
Falmouth (Pendennis)	bc	cbc	bcb	bcq	65	54	.	-	-	-	-	7.1
Plymouth (Cattewater)	cy3	cbcy3	cyxbc	bcc	69	53	45	-	-	-	-	2.7
Portland Bill	cz	cz	bcbz	bcz	63	51	.	-	-	-	-	.
Southampton (Calshot)	cmc	cm	c	c	65	50	46	-	-	-	-	0.2
Dungeness	c	c	co	o	60	53	.	-	-	-	-	.
Guernsey	crm	bcc	cbcm	bccm	60	53	.	0.3	<8.00	-	-	

ISALLOBARS. 15th June

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	14th 10h	Hibernia	NE	5	c	52	51
1	" 12h	St. Helier	NE	4	R-	57	.
3	15th 1h	Arundel	ENE	5	c	55	52

GENERAL INFERENCE.

An anticyclone over the British Isles is moving south-east and a large depression on the Atlantic is beginning to affect West Ireland. Winds will soon become southerly generally and weather will become unsettled in the northwestern part of the British Isles, but will be fair over England with a rising temperature.

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

Districts.	Forecast
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.E., moderate, backing to S.E, and falling light; fair; visibility moderate to good; rather cool today, warmer tomorrow.
5. S.W. England 6. South Wales	Wind E. to S.E, moderate or fresh; fair; visibility moderate to good; rather cool today, warmer tomorrow,
7. North Wales 8. N.W. England 9. N. Midlands	Wind S.E. to S, light or moderate, freshening; fair; cloud increasing later; visibility moderate to good; temperature rising.
10. N.E. England	Wind southerly, light or moderate; fair or fine; local morning mist; warmer.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind variable to southerly, light or moderate; fair at first, less settled later; local morning mist; warmer.
13. (A. W. Scotland B. NW. Scotland) 14. Mid-Scotland	Wind S.E. to S, freshening; cloudy, rain later; visibility moderate; temperature rising somewhat.
15. N.E. Scotland 16. Orkneys and Shetlands	As 11 - 12
17. S.W. Ireland 18. N.W. Ireland	As 13
19. S.E. Ireland 20. E.W. Ireland	Wind S.E. to S, light or moderate, freshening; fair to cloudy, probably rain later; visibility moderate to good warmer.
	As 13

Further Outlook.

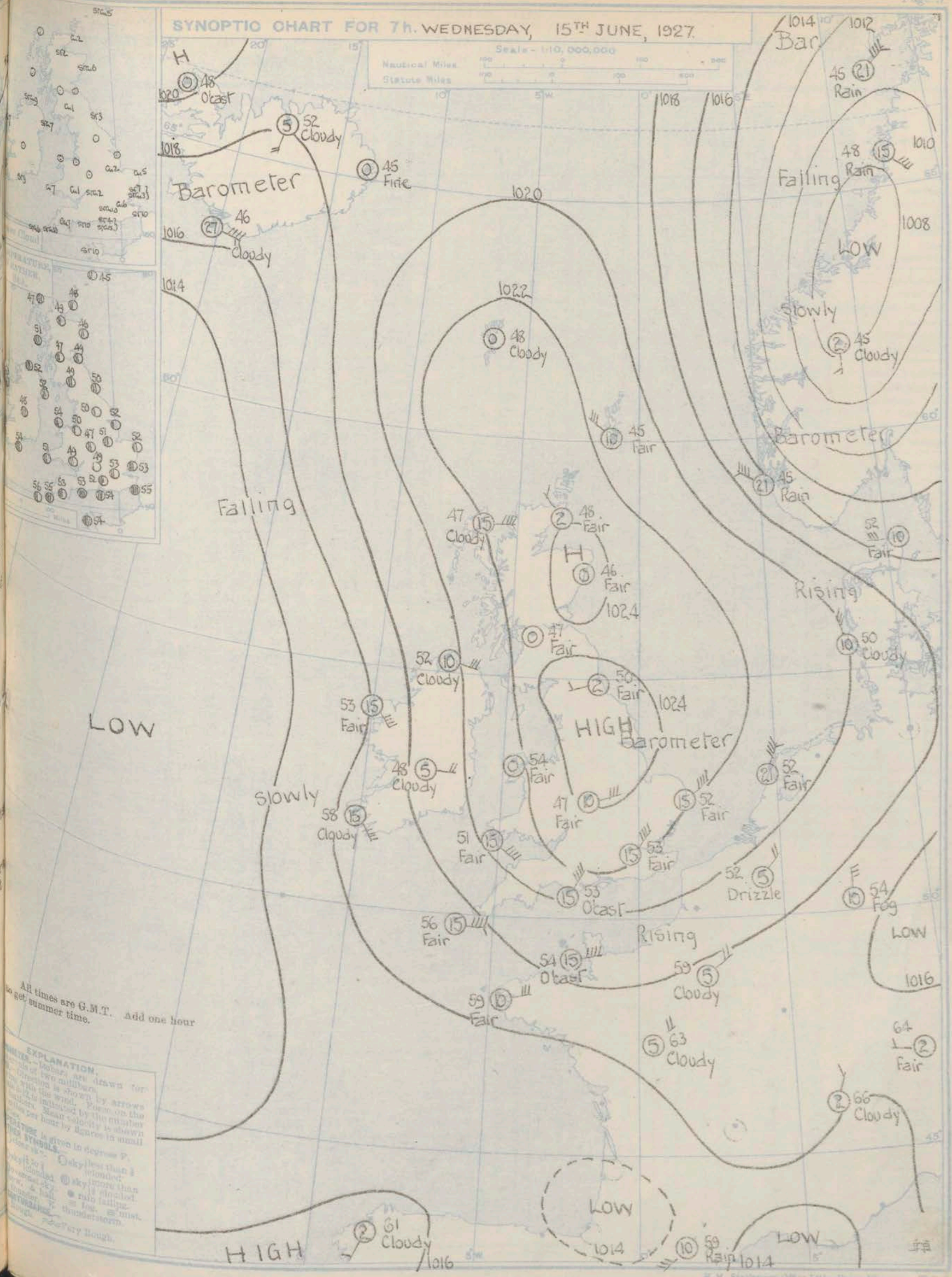
Unsettled in western and northern districts but fair and warmer over Eastern and Central England, at least for a time.

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

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

† For code see page 1. Trace = rain has fallen, but amount less than 0.1 mm.

SYNOPTIC CHART FOR 7h. WEDNESDAY, 15TH JUNE, 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 italics.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Sky half clouded. Sky less than ½ clouded. Sky more than ½ clouded. Overcast sky. Rain. Hail. Thunderstorm. Fog. Mist. Drizzle. Thunderstorm. Fog. 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 15th June 1927. No. 166

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 15th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 15th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1018.2	+2	NW	3	bc	44	97	8	4000	Cu	4	acSc	6	1020.8	+2	NW	3	bc	45	97	8	5700	SiCu	5	aCu	7
Stornoway	36	1023.4	0	N	1	bc-	•	•	8	•	•	•	•	•	1021.8	0	E	4	c	47	75	7	-	-	0	aSc	8
Wick	81	1022.9	+1	NNW	2	bc	39	92	8	1500	SiCu	2	CiSc	4	1024.0	+1	NW	1	bc	48	65	8	2500	Cu	2	Cu	4
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.6	-1	SE	5	c+	51	75	8	-	-	0	aSc	10
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.2	•	-	0	bc+	49	65	8	1500	Sc	2	CiSc	6
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.5	+1	-	0	bc	46	75	8	2500	SiCu	6	Cu	7
Malin Head	51	1021.0	0	S	1	b	43	97	9	-	-	0	aCu	1	1019.3	-1	ESE	3	c+	52	85	6	5700	SiCu	9	-	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.3	+1	-	0	bc	47	85	5	-	-	0	Cu	3
Edinburgh (Inchkeith)	190	1022.2	+2	ESE	3	b+	47	65	8	4000	Cu	1	Ci	2	1023.9	+1	E	2	bc+	49	65	7	-	-	0	aCu	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.4	+1	E	2	bc	50	75	8	4000	Cu	1	CiSc	5
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.1	+1	NE B	1	bc	49	65	8	4000	Cu	1	Cu	4
Tynemouth	67	1023.2	+1	SW	1	bc	43	85	6	800	Sc	4	-	4	1024.1	+2	WSW	1	bc|f	50	75	5	800	Sc	3		7
Blacksod Point ...	18	1017.4	0	E	4	bc	55	65	8	-	Cu	5	-	5	1016.0	0	SE	4	bc	53	65	9	•	SiCu	7	-	7
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.5	+2	SE	3	bc-	52	75	8	5700	SiCu	7		10
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.6	•	E	2	c+	48	55	7	-	-	0	aSc	6
Holyhead	26	1019.1	0	ESE	2	b	50	85	7	-	-	0	-	0	1020.5	+1	-	0	bc+	54	75	6	-	-	0	Cu	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.5	+2	SE	3	b	50	75	7	-	-	0	Cu	1
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.2	+2	SSE	4	b	48	75	7	4000	SiCu	1	Cu	7
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.3	+1	SE'S	2	b	50	75	7	-	-	0	Cu	2
Spurn Head ...	39	1022.0	+1	NNE	3	b	47	85	8	-	-	0	-	0	1024.3	+3	NNE	4	b	52	65	8	-	-	0	aCu	7
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.1	+3	ENE	3	bc⊕	47	85	5	-	-	0	CiSc	3
Cranwell	236	1022.5	0	N'E	2	b	39	97	8	-	-	0	-	0	1024.2	+2	ENE	3	bc+	51	75	8	4000	Cu	2	Cu	5
Gorleston	14	1020.1	+1	NE'E	5	o	51	85	7	1500	Nb	10	-	10	1022.4	+2	NE	4	bc	52	65	7	4000	Cu	5		10
Valentia (Cahirciveen) P	30	1017.9	0	S	2	b	54	85	9	-	-	0	-	0	1016.4	-2	SE'E	4	c	58	65	9	-	-	0	aSc	9
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.7	0	SE	3	c	54	92	8	1500	Sc	7	-	7
Pembroke (St. Ann's H.)	150	1018.6	+1	SE	4	b-	55	97	8	-	-	0	-	0	1020.5	+2	SE	4	bc+	51	92	8	4000	Cu	1	CiSc	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.4	+2	ENE	3	bc⊕	49	75	7	4000	Cu	2	-	9
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.5	+4	NE'E	3	b-	49	75	8	4000	SiCu	9	-	10
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.0	+3	NNE	3	c	52	75	7	1500	Sc	10	-	6
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.2	+2	NE	3	c	52	75	6	1500	SiCu	6	-	10
London (Kew Obsy.) ...	18	•	•	•	•	•	54	•	•	•	•	•	•	•	1022.3	+4	NE'N	4	bc-	53	75	6	2500	Cu	6	-	10
Croydon	244	1019.6	+1	NE	3	c	52	75	6	2500	SiCu	10	-	10	~~1022.7~~	+5	NE'E	4	c	52	75	6	1500	SiCu	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.6	+2	NE	3	c	53	75	7	2500	SiCu	10	-	8
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.9	+2	NE	4	c	53	75	7	2500	SiCu	8	-	10
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.3	+4	NE'E	4	c	52	75	7	2500	Sc	10	-	10
Lympne	350	1019.2	+3	NNE	5	o	51	85	6	450	Sc	10	-	10	1020.9	+3	NNE	4	o	52	85	7	800	Sc	10	-	6
Scilly (St. Mary's) ...	163	1016.9	0	NE	3	b	54	92	7	-	-	0	-	0	1017.8	+1	E	5	bc	56	85	6	4000	SiCu	6	-	10
Falmouth (Pendennis)	200	1018.1	+2	NE'E	2	b-	55	85	7	4000	SiCu	2	-	2	1019.4	+3	E	5	c+	55	85	7	4000	SiCu	10		7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	+5	ENE	5	bc-	53	85	7	4000	Cu	7	Ci	10
Portland Bill	32	1017.6	+1	NE	3	b	55	75	6	-	-	0	-	0	1019.8	+5	NNE	4	o	53	85	6	2500	Sc	10	-	9
Southampton (Calshot)	10	1018.8	+1	NE'N	3	b	53	85	6	-	-	0	aCu	1	1021.3	+3	E'N	4	c	54	75	6	1500	SiCu	9	-	10
Dungeness	20	1017.8	+3	NE	4	o	54	85	6	800	Sc	10	-	10	1020.2	+3	NE	4	o	55	75	7	800	Sc	10	-	10
Guernsey (St. Peter Pt.) P	295	1016.9	+2	ENE	3	bc-	54	92	6	4000	SiCu	6	-	6	1018.8	+2	ENE	4	o	54	92	6	1500	Sc			

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-13th to 9h. 14th	Temperature. Max. 9h.-17h. 14th	Rainfall.† Night 17h.-9h. 13th-14th	Rainfall.† Day 9h.-17h. 14th	Sunshine. Sunrise to 17h. 14th	Sunshine. Sunrise to Sunset. 13th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F	mm.	mm.	hr.	hr.
Berwick-on-Tweed	b	b	41	52	-	-	12.3	7.5
Douglas (I. o. M.) ...	b	b	45	60	-	-	11.9	14.2
Llandudno ...	b	b	41	58	-	-	12.1	13.8
Colwyn Bay ...	bzb	b	46	59	-	-	13.0	12.8
Rhyl	bcb	bbc	41	59	-	-	12.6	15.0
Wallasey	b	bbcc	50	63	-	-	11.1	11.0
Southport	b	bbcc	* 46	60	-	-	12.0	13.8
Blackpool	bc	bbc	47	61	-	-	12.1	12.4
Ilkley	b	b	41	61	-	-	12.3	5.3
Cleethorpes	b	b	49	56	-	-	10.9	12.1
Skegness	co	oc	51	56	-	-	3.1	13.4
Aberystwyth ...	bcb	bbc	49	66	-	-	9.3	14.0
Bath	cbbcc	cbcc	53	68	0.3	-	2.2	5.9
Cheltenham ...	om.oc	cobcy	50	68	Trace	-	3.3	3.7
Leamington Spa ...	cb	cb	51	65	-	-	2.3	8.0
Lowestoft	c	c	48	56	-	-	2.0	8.2
Felixstowe	cm	cm	50	58	-	-	1.1	10.7
Harwich & Dovercourt	cm	cm	50	60	-	-	2.1	10.6
Southend	c	c	52	64	-	-	2.8	10.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cbc	c	55	65	-	-	1.1	5.1
Bude	oco	o	54	67	-	-	1.0	2.4
Penzance	b	bc	55	69	-	-	5.3	8.2
Paignton	omoc	bcb	53	65	-	-	6.6	13.3
Torquay	om	ombcc	53	66	-	1	4.7	13.9
Jersey	trcc	oc	54	66	25	-	1.3	12.0
Weymouth	oc	cb	53	66	-	-	1.6	13.3
Bournemouth ...	o	o	49	66	-	-	0.0	12.1
Portsmouth (S'thsea)	co	o	52	63	-	-	0.6	13.3
Bognor	bcc	c	50	61	-	-	1.0	13.4
Littlehampton ...	bcc	cbcc	50	62	-	-	1.8	13.4
Worthing	cbc	bcc	47	66	-	-	3.6	13.2
Brighton	bc	bc	43	70	-	-	4.8	14.3
Eastbourne‖	obcc	oco	47	62	-	-	2.5	11.0
Hastings‖	cbcc	cbcc	50	64	-	-	2.5	13.1
Folkestone	bc	bc	50	64	-	-	4.4	10.8
Dover	cbc	bcc	46	61	-	-	3.4	10.9
Tunbridge Wells ...	bcb	cbc	44	69	-	-	6.5	8.0
Ramsgate	bc	bcc	52	58	-	-	3.7	8.3
Margate	obc	bco	50	58	-	-	4.0	9.3
Deal	cobco	o	48	61	-	-	2.1	

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

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23947 Thursday 16th June 1927. Page 1.

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1022.8	+1	NE	2	bc	51	97	8	4000	Cu	4	ACu	6	·
Stornoway	1020.9	-1	SE	3	c+	55	65	7	-	-	0	CiSt	9	·
Wick	1024.1	0	ESE	2	bc	49	65	8	2500	StCu	2	CiSt	5	·
Tiree	1019.4	0	SSE	5	o+	55	65	7	800	St	10	-	10	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1025.0	0	SSE	3	bc⊕	53	75	8	-	-	0	CiSt	5	1
Malin Head	1017.9	-2	SE	5	c	59	85	6	5700	StCu	6	ASt	10	·
Renfrew	1022.1	-2	S	3	c⊕	62	45	8	-	-	0	CiSt	10	0
Edinburgh (Inchkeith)	1023.1	-1	E	3	bc⊕	58	75	8	-	-	0	CiSt	7	·
Leuchars	1024.6	0	E	4	c⊕	53	75	8	-	-	0	CiSt	9	0
Eskdalemuir	1023.1	0	SSE	3	c+	58	45	8	4000	Cu	1	ASt	10	0
Tynemouth	1024.6	+1	SE	3	bc	53	75	8	800	St	3	ACu	5	·
Blacksod Point	1014.5	-2	SE	4	c	59	75	6	·	-	0	ASt	10	·
Donaghadee	1021.4	0	S	3	c+	55	65	7	7200	Cu	5	ASt	8	·
Birr Castle	1017.8	·	ESE	5	c	61	75	6	-	-	0	ASt	10	·
Holyhead	1021.4	0	NW'W	2	c	58	65	7	-	-	0	CiSt	8	0
Liverpool (Bidston)	1022.6	-1	E'S	2 4	bc-	61	45	7	-	-	0	ASt	9	·
Chester (Sealand)	1022.5	-2	ESE	5	c-	61	55	8	-	-	0	CiSt	8	0
Harrogate	1024.4	0	E'S	3	bc	59	45	8	-	-	0	CiSt	7	·
Spurn Head	1025.7	+1	ENE	4	bcx	55	65	9	-	-	0	Ci	3	·
Birmingham (Edgbaston)	1023.5	-1	E	3	bc⊕	59	45	8	-	-	0	CiSt	7	1
Cranwell	1024.8	0	E'S	4	bc+	62	65	8	-	-	0	Ci	6	0
Gorleston	1024.9	+2	ENE	4	bc	57	65	7	4000	Cu	3	Ci	5	·
Valentia (Cahirciveen)	1015.8	0	S'E	5	c	62	75	8	4000	StCu	5	ASt	10	0
Roches Point	1018.4	0	SE	3	c	58	85	8	1500	St	9	-	9	·
Pembroke (St. Ann's H.)	1020.6	-1	SE	5	c+	59	85	6	4000	StCu	9	-	9	·
Ross-on-Wye	1021.4	0	E	3	c⊕	64	45	8	-	-	0	CiSt	9	0
Leafield	1022.5	+1	E'N	3	bc+v	62	45	9	-	-	0	CiSt	4	0
Winchester (Worthy Dn.)	1021.4	-2	E	3	bc-	65	55	7	4000	Cu	3	·	3	0
S. Farnborough	1022.1	-1	E	4	b-	63	55	7	-	-	0	Ci	1	0
London (Kew Obsy.)	1023.1	0	E	4	bc	62	45	7	-	-	0	Ci	3	0
Croydon	1022.7	0	E'N	4	b	60	55	7	-	-	0	Ci	1	0
Shoeburyness	1024.4	+2	ENE	5	bc-	58	75	8	5700	Cu	3	ACu	5	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1024.7	+1	NE	4	bc	56	65	8	4000	StCu	6	-	6	0
Lympne	1022.3	0	NE'N	5	c-	56	65	7	2500	StCu	9	-	9	0
Scilly (St. Mary's)	1019.0	0	E	5	c	57	92	6	4000	StCu	10	-	10	·
Falmouth (Pendennis)	1020.4	+1	E	6	c	55	85	6	4000	StCu	10	-	10	·
Plymouth (Cattewater)	1020.3	0	E	5	o	58	75	6	1500	St	10	-	10	0
Portland Bill	1020.7	-1	NE	4	c	59	75	6	2500	St	8	CiSt	10	·
Southampton (Calshot)	1021.6	-2	E'S	4	bc	60	65	7	4000	Cu	4	-	4	0
Dungeness	1022.8	+3	NE	4	bc-	60	65	7	800	St	1	-	7	·
Guernsey	1019.7	-2	ENE	3	o	57	85	6	2500	St	10	-	10	·

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1023.2	0	SE	2	bc	49	97	8	4000	Cu	1	CiSt	3	·
Stornoway	1016.9	-5	SE	4	c	58	65	8	-	-	0	ACu	10	3
Wick	1021.8	-3	ESE	4	bc	48	85	8	2500	StCu	5	CiSt	7	3
Tiree	1016.5	-3	SE	6	o+	56	65	6	800	St	10	-	10	6
Nairn	1019.0	·	-	0	bc+	60	65	7	4000	CuNb	3	Ci	7	·
Aberdeen	1024.0	-2	SSE	3	bc	50	85	7	1500	St	2	ASt	7	0
Malin Head	1015.1	-2	SSE	6	c	59	75	7	2500	St	1	ASt	10	1
Renfrew	1020.4	-2	SSE	3	c	61	55	8	-	-	0	ASt	10	·
Edinburgh (Inchkeith)	1021.8	-3	ESE	4	bc+	59	55	8	7200	Cu	2	CiCu	7	1
Leuchars	1022.5	-3	E	4	bc⊕	55	75	8	-	-	0	CiSt St	5	·
Eskdalemuir	1021.8	-1	SSE	4	c	57	45	8	4000	Cu	3	CiSt	8	·
Tynemouth	1023.6	-1	SE	4	bc+	51	75	8	1500	Cu	4	ACu	6	4
Blacksod Point	1010.6	-3	S'E	3	or+	58	85	6	·	Nb	10	-	10	4
Donaghadee	1013.2	-3	S	3	c	56	65	7	4000	Cu	5	ASt	8	2
Birr Castle	1015.2	·	SE	5	c	59	75	6	2500	Nb	4	ASt	10	·
Holyhead	1012.0	-3	S	5	bc	62	55	6	-	-	0	CiSt	5	0
Liverpool (Bidston)	1020.9	-2	ESE	5	b-	61	45	7	-	-	0	CiCu	2	·
Chester (Sealand)	1021.2	-2	SE	4	bc-	60	55	7	-	-	0	CiCu	7	·
Harrogate	1024.3	0	SE'E	3	bc	54	45	8	-	-	0	CiSt	5	·
Spurn Head	1025.3	0	E	4	c+	51	75	8	-	-	0	CiSt	8	3
Birmingham (Edgbaston)	1021.9	-2	ESE	4	b-	62	45	8	-	-	0	Ci	2	·
Cranwell	1024.2	-1	E'S	4	c	55	55	7	-	-	0	CiSt	8	·
Gorleston	1024.9	0	E'N	4	bc+	53	75	7	-	-	0	CiCu	7	1
Valentia (Cahirciveen)	1013.3	-2	S'E	5	c	59	85	8	1500	St	7	ASt	10	3
Roches Point	1017.0	-3	S	4	c	56	92	6	1500	StCu	10	-	10	2
Pembroke (St. Ann's H.)	1018.9	-2	SE	5	b*	59	97	6	-	-	0	CiSt	2	2
Ross-on-Wye	1020.1	-1	E'S	3	b-	65	45	8	-	-	0	Ci	1	·
Leafield	1021.6	0	E'S	4	bc	60	55	8	-	-	0	CiSt	4	·
Winchester (Worthy Dn.)	1021.6	0	ENE	3	c	61	55	8	-	-	0	Ci	8	·
S. Farnborough	1022.2	+1	E'N	3	c+	59	65	8	-	-	0	CiSt	9	·
London (Kew Obsy.)	1023.4	+1	E	4	c	57	65	8	-	-	0	Ci	8	·
Croydon	1023.3	+1	E'N	3	c+	55	75	8	2500	St	4	CiSt	9	·
Shoeburyness	1024.1	0	ENE	4	bc	55	85	6	4000	Cu	4	Ci	6	·
Clacton-on-Sea	1024.3	0	ENE	4	bc	55	75	7	2500	Cu	2	Ci	6	3
Felixstowe	1024.2	-1	NE	4	bc+	53	75	7	-	-	0	Ci	6	4
Lympne	1022.8	0	NNE	4	c+	55	85	7	2500	StCu	9	-	9	·
Scilly (St. Mary's)	1018.0	-1	E'S	5	c	56	92	6	4000	StCu	10	-	10	5
Falmouth (Pendennis)	1020.7	-1	ESE	6	c	55	85	6	2500	Nb	6	ASt	10	5
Plymouth (Cattewater)	1019.5	-1	ESE	6	c	59	75	6	-	-	0	Ci	-	0
Portland Bill	1019.7	-2	E	5	bc	57	85	6	2500	StCu	10	-	10	4
Southampton (Calshot)	1021.5	0	ESE	5	bc	59	75	7	-	-	0	Ci	6	0
Dungeness	1021.9	-1	NE	5	c+	56	85	7	800	St	8	-	8	5
Guernsey	1019.4	-1	ENE	2	b	57	92	6	-	-	0	Ci	2	0

LONDON OBSERVATIONS.

Station	Heights above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility. §
Kew	18	bcby	byc	ccm₀	64	55	51	-	-	8.6	·	·	6
Croydon (24 hours ended 7h.)	244	cz₀bcy	bbcyc	ccm₀	62	51	44	-	-	7.3	·	·	·
Greenwich (Royal Obsy.)	149	cb	bc+	comb	64	53	48	-	-	7.4	53	65	6
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	8.7	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	65	55	52	-	-	8.4	55	71	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	8.7	·	·	·
Camden Square	110	cb	bc	·	67	54	52	-	-	·	·	65	·
Kensington Palace	80	b	b	·	66	54	52	-	-	·	69	69	·
Hampstead Observatory	450	·	·	·	61	57	41	-	-	9.1	·	91	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0.4	7h. 16th	<0.3	2h. 16th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th 21 h. 45 m. to 16th 2 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	4.30	0.20	7
δ Ursae Minoris	4.30	0.17	6

CODE FOR STATE OF GROUND:
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = 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 June, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31 / 3.31	11.53 / 11.54	2016 / 2017
Greenwich	3.44 / 3.44	12.0 / 12.1	2017 / 2017
Wick	3.8 / 3.7	12.13 / 12.13	21.19 / 21.19
Valentia	4.23 / 4.23	12.41 / 12.41	21.0 / 21.1

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. 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.

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

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

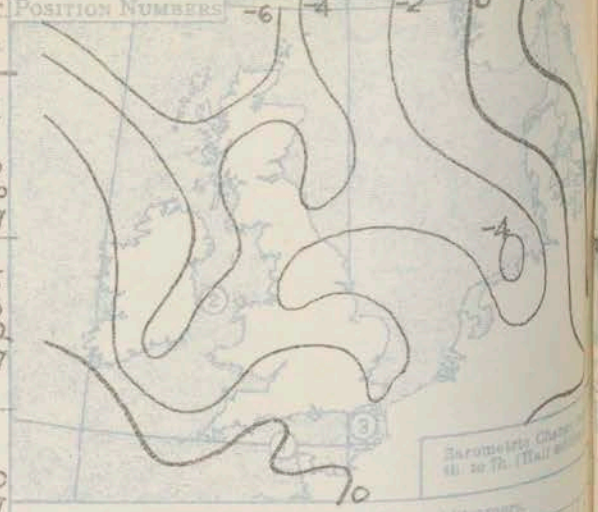
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 15th	18h.-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. min.	began.	Night. 18h.-7h. min.	began.	SUN. 15th Hours
Lerwick	cbc	bcb	bcc	c	53	45	.	–	–	–	–	8·2
Stornoway	c	c	o	r/d	60	50	.	–	–	10	.	7·4
Wick	bbc	bbc	c	cor.r.	50	47	.	–	–	1	4·30	.
Tiree	co	o	or.	rRqm	57	51	51	–	–	18	22·00	1·6
Nairn	bc	bcbc	bcc	cr	60	48	.	–	–	0·5	1·30	10·6
Aberdeen	bcbbc	bcbc	bcbc	c	54	48	44	–	–	–	–	9·7
Malin Head	c3.	c3.o	or.r.	orrm.	61	53	.	–	–	8	21·00	1·1
Renfrew	bacy	cy	c	cr.r.	66	50	48	–	–	0·1	5·30	4·5
Edinburgh (Inchkeith)	bc	bc	bcco	p	(63)	48	46	–	–	0·1	5·30	6·8
Leuchars	bc	cbc	bcc	c	55	48	45	–	–	–	–	10·2
Eskdalemuir	bcyby	bcycy	cyoy	o	61	45	43	–	–	–	–	7·7
Tynemouth	bcq	bcq	bccq	coq	54	48	44	–	–	–	–	.
Blacksod Point ...	o	r.r.	r.r.	RR	62	51	.	1	+	18	*	.
Donaghadee	c	c	oz.	orrz.	59	51	.	–	–	1	2·30	.
Birr Castle	c3.	c3.	com.	or.r.	63	49	(41)	–	–	2	1·30	0·0
Holyhead	cm.	bc3.y	oc	c	65	56	54	–	–	–	–	5·7
Liverpool (Bidston) ...	bbccy	ycby	cz.q		63	49	46	–	–	–	–	7·2
Chester (Sealand) ...	bbccy	cbcy	cm.	cm.	63	47	43	–	–	–	–	8·4
Harrogate	bbc	bcbc	bcb	bcc	60	45	43	–	–	–	–	9·3
Spurn Head	bcw	bcw	bc	c	57	50	.	–	–	–	–	11·5
Birmingham (Edgbaston)	bc	bcc	b	bo	63	48	46	–	–	–	–	6·9
Cranwell	bbc	c	c	bc	62	43	36	–	–	–	–	12·5
Gorleston	bcq	bcq	bq	bq	57	51	49	–	–	–	–	10·2
Valentia (Cahirciveen)	oyo	o	omd	or	65	55	54	–	–	23	21·00	0·6
Roches Point	c3.	c3.	cm.	om.	59	56	.	–	–	–	–	.
Pembroke (St. Ann's H.)	bccm.	cbcm.	bqm.	om	61	54	.	–	–	–	–	7·3
Ross-on-Wye	bccy	cybcy	bybc	co	66	51	46	–	–	–	–	8·7
Leafield	bbc	bc	b	bcc	63	47	44	–	–	–	–	9·6
Winchester (Worthy Dn.)	cbcy	bcycy	cb	bom.	66	49	45	–	–	–	–	6·2
S. Farnborough ...	c3.by	bcyc	c	cw.m.	66	50	50	–	–	–	–	7·9
London (Kew Obsy.) ...	bc.by	bycc	c	cm.	64	55	51	–	–	–	–	8·6
Croydon	c3.bcby	bbcyc	c	ocm.	62	51	44	–	–	–	–	7·3
Shoeburyness	ocbc	bc	bc	b	59	52	50	–	–	–	–	6·2
Clacton-on-Sea ...	cbc	bc	bc	bc	56	53	52	–	–	–	–	8·0
Felixstowe	cbc	bcw	bcb	b.bc	57	52	49	–	–	–	–	9·1
Lympne	oc	bcc	cbcb	cbcbm	57	49	43	–	–	–	–	4·8
Scilly (St. Mary's) ...	c	cm	cm	oif	58	54	.	–	–	Trace	24·00	1·1
Falmouth (Pendennis)	cm.q	cm.q	cm.q	cm.Fd.	56	55	.	–	–	Trace	5·30	0·0
Plymouth (Cattewater)	bccq3	o3bq3	bzqo	om	60	54	51	–	–	–	–	5·4
Portland Bill	oc3.	c3.	bbclm.	cm.	61	55	.	–	–	–	–	.
Southampton (Calshot)	c	bbc	bcb	c	62	53	51	–	–	–	–	4·4
Dungeness	c	c	bcb	bz.	60	53	.	–	–	–	–	.
Guernsey	cm.	ocbcbm.	bbc	bcbmu	60	55	.	–	–	Trace	–	.

ISALLOBARS — 16th June

POSITION NUMBERS



Barometric Change 6h. to 7h. (Half mm.)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
3	15th. 10h.	'HIBERNIA'	S	2	c	52	51
3	16th. 1h.	'DIEPPE'	NE	2	bc	57	55

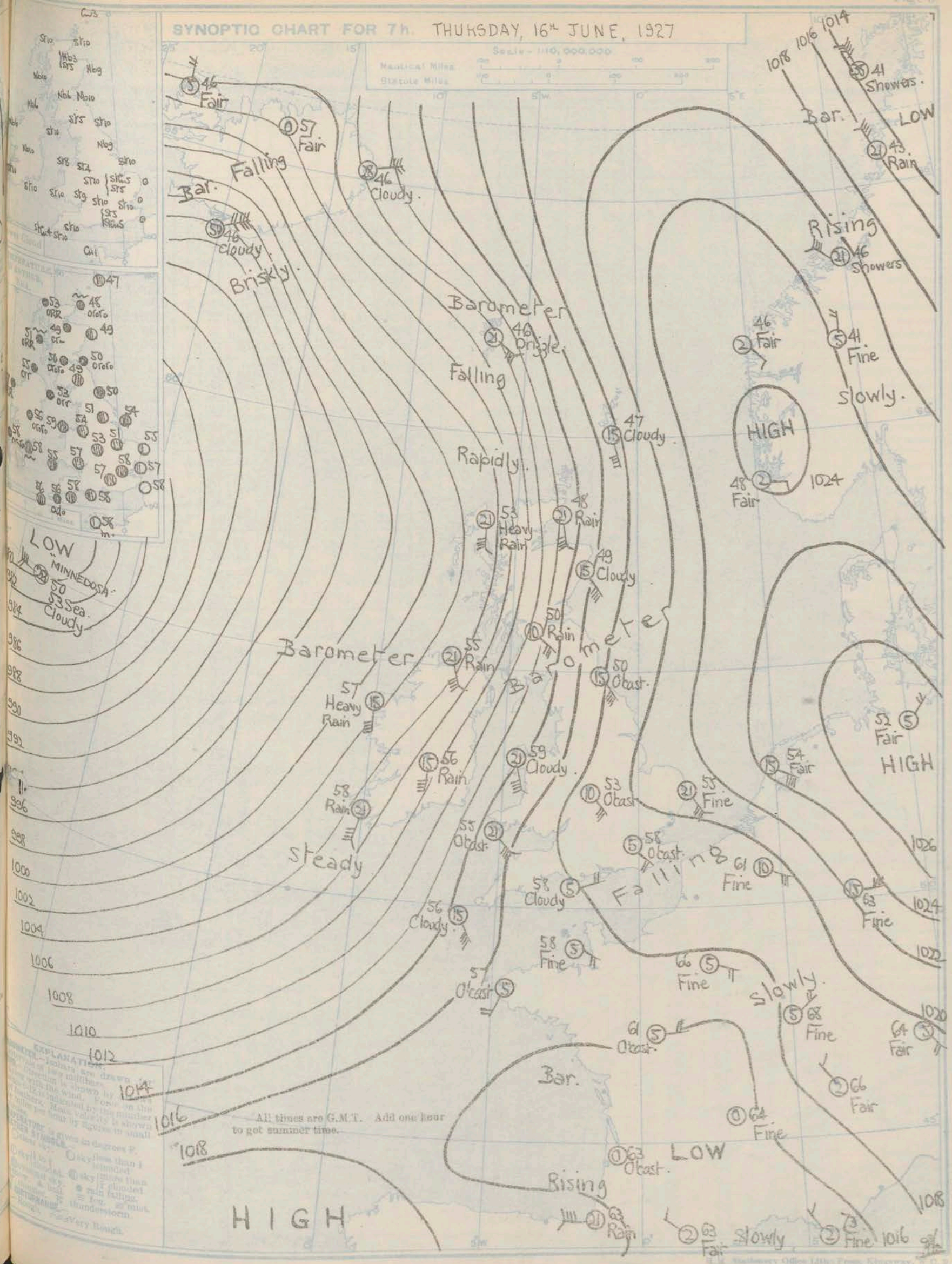
GENERAL INFERENCE.

A deep depression on the N.E. Atlantic is moving northeast. Strong S.W. winds and unsettled weather will prevail in the west and north and conditions will become less settled in the southeast also.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 16th June, 1927.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands	Wind S.E. veering S.W., light or moderate; fine at first; perhaps local thunderstorms tonight; mainly cloudy tomorrow with perhaps local showers or drizzle; local coast fog later; warm today, somewhat cooler tomorrow.	Unsettled generally; especially in N.W. districts; winds mainly S.W.
4. W. Midlands 5. S.W. England 6. South Wales	Wind S. to S.W., moderate or fresh; mainly cloudy; occasional rain; local coastal fog; moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind S. to S.W., moderate to strong; cloudy, some rain; fairer intervals later; visibility moderate to good; moderate temperature.	
12. S.W. Scotland ▼ Isle of Man 13. A. W. Scotland ▼ B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼	Wind S. to S.W., fresh or strong, a gale locally on coasts; rain at first, showers and fair intervals later; visibility poor becoming good; moderate temperature.	▼ South Cone hoisted 2h. 10m. G.M.T. this morning.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Wind S.W., fresh or strong; showers and fair intervals; visibility 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, 16th JUNE, 1927
Scale - 1:10,000,000
Nautical Miles
Statute Miles
46 Fair
57 Fair
46 Cloudy.
46 Cloudy.
Falling
Bar.
Briskly.
Barometer
46 Drizzle.
Falling
Rapidly.
47 Cloudy.
53 Heavy Rain
48 Rain
49 Cloudy
50 Rain
50 O'cast.
55 Rain
57 Heavy Rain
56 Rain
59 Cloudy.
58 Rain
Steady
53 O'cast.
53 O'cast.
58 Cloudy
56 Cloudy.
58 Fine
57 O'cast.
61 O'cast.
Bar.
63 O'cast.
LOW
Rising
63 Rain
63 Fair
Slowly
63 Fine
HIGH
46 Fair
48 Fair
HIGH
1024
41 Showers.
Bar.
LOW
43 Rain
Rising
46 Showers
41 Fine
Slowly.
54 Fair
53 Fair
HIGH
55 Fine
Falling
61 Fine
63 Fine
66 Fine
Slowly.
68 Fine
64 Fair
66 Fair
64 Fine
LOW
MINNEDOSA
50
53 Sea.
Cloudy
1014
1016
1018
1020
1022
1024
1026
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...Thursday...16th June.....1927. No. 167...

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10		Observations at 7h. G.M.T. 16th: Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	
Lerwick	54	1022·1	-1	S'E	2	c	46	97	8	5700	St.Cu.	4	Ci.St.	9		1017·3	-3	SSE	4	c	47	85	8	4000	Cu.	3	A.St.	10	
Stornoway	30	1012·3	-4	SSE	4	orr	•	•	5	•	•	•	•	•		1003·5	-7	S	5	oRR	53	97	5	450	St.	10	-	10	
Wick	81	1017·7	-4	SSE	4	c	48	92	7	1500	St.	6	A.St.	10		1012·1	-6	SSE	5	or.r.	48	92	7	1500	St.	10	-	10	
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•		1003·3	-5	SSE	8	oRR	51	97	4	4150	Nb.	10	-	8	
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•		1009·3	•	—	0	cr	49	85	7	800	St.	8		10	
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•		1016·0	-4	SSE	4	c	49	92	7	1500	Nb.	9	A.St.	10	
Malin Head	51	1009·2	-4	SSE	5	cr.r.	54	97	6	4000	Nb.	5	A.St.	10		1003·4	-3	SSE	5	crr	55	97	6	4000	Nb.	6	A.St.	10	
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•		1013·1	-3	SE	3	cr.r.	50	85	7	2500	Nb.	6	A.St.	10	
Edinburgh (Inchkeith)	190	1018·6	-3	SE	3	o+	50	65	8	1500	St.	10	-	10		1014·3	-3	S	2	or.r.	50	75	8	1500	Nb.	10	-	10	
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•		1014·6	-3	SE	2	c	52	75	7	4000	St.Cu.	5	A.St.	10	
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•		1015·0	-3	S'E	5	c	49	75	7	1500	St.	5	A.St.	10	
Tynemouth	67	1022·6	-2	S	4	c	48	85	8	800	St.	8	-	8		1017·6	-4	SSE	4	o	50	92	7	1500	St.	10	-	10	
Blacksod Point ...	18	1002·3	-5	S	7	oDD	58	85	6	•	Nb.	10	-	10		1000·6	0	S	4	oRR	57	92	7	•	Nb.	10	-	10	
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•		1011·7	-5	SSW	4	orr	53	92	5	1500	St.	10	-	10	
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•		1006·2	•	S	4	or.r.	56	97	6	800	Nb.	10	-	10	
Holyhead	26	1015·8	-3	SSE	4	c	58	75	7	4000	St.Cu.	9	-	9		1012·6	-3	S'E	5	c	59	85	6	2500	St.	8	A.St.	9	
Liverpool (Bidston) ...	188	•	•	•	•	•	•	•	•	•	•	•	•	•		1015·6	-2	SE'E	3	c-	54	85	6	5700	St.	4	A.St.	9	
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•		1016·1	-3	SSE	5	c	54	85	5	800	St.	8	A.Cu.	9	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•		1018·6	-2	SE	3	c	48	92	6	4000	Nb.	9	A.St.	10	
Spurn Head ...	29	1022·0	-4	ESE	6	c⊕	51	85	8	-	-	0	Ci.St.	8		1019·6	-1	ESE	4	o	54	92	7	1500	St.	10	-	10	
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•		1018·3	-2	SE	3	o	53	85	7	4000	St.	10	-	10	
Cranwell	236	1023·5	-2	SE	3	b	43	97	7	-	-	0	-	0		1021·1	-3	SE	3	c	51	92	7	800	St.	10	Ci.Cu.	2	
Gorleston	14	1023·6	0	ESE	4	b	52	85	7	-	-	0	-	0		1020·6	-2	SE	5	b	55	85	7	-	-	0		10	
Valentia (Cahirciveen)P	30	1009·0	-6	S	6	o/r	58	92	7	220	St.	10	-	10		1004·7	0	S'W	5	or.r.	58	97	7	450	St.	10	-	10	
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•		1008·8	-4	S	5	o	58	97	6	1500	St.	10	-	10	
Pembroke (St. Ann's H.)	150	1016·9	-2	SE	6	bc+	55	97	6	-	-	0	Ci.St.	3		1014·3	-3	SE	5	o+	55	97	5	2500	St.	10	-	9	
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•		1017·0	-2	S	2	c-	57	85	6	800	St.	9	-	10	
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•		1018·3	-1	SE'S	3	o	54	85	7	1500	St.	10			
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•		1018·4	-1	E'S	2	o	57	85	6	1500	St.	10	-	10	
S. Farnborough ...	330	•	•	•	•	•	•	•	•	•	•	•	•	•		1018·5	-1	SE	1	c	57	92	6	1500	St.	10	-	10	
London (Kew Obsy.) ...	18	•	•	•	•	•	57	•	•	•	•	•	•	•		1019·3	-1	ESE	2	o	58	85	6	1500	St.	10	-	9	
Croydon	244	1021·3	-3	E'N	2	c	52	92	7	2500	St.Cu.	10	-	10		1019·0	-1	SE'E	1	c	57	85	6	1500	St.	9	-	9	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•		1019·6	-1	ESE	3	b	61	85	6	-	-	0	-	0	
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•		1019·9	-2	ESE	4	bc	57	85	7	-	-	0	Ci.Cu.	3	
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•		1019·8	-2	E'S	4	b	57	85	6	-	-	0	A.Cu.	1	
Lympne	350	1021·4	-1	ENE	4	c	56	85	7	-	-	0	A.Cu.	8		1018·8	-2	E	3	b	57	85	5	-	-	0	-	0	
Scilly (St. Mary's) ...	163	1016·5	-1	ESE	4	od.	55	97	5	1500	St.	10	-	10		1014·4	-1	SSE	4	c	56	97	6	4000	St.Cu.	4	Ci	8	
Falmouth (Pendennis)	200	1017·5	-2	ESE	6	c	55	97	6	4000	St.Cu.	10	-	10		1015·7	-1	S	4	od.	56	97	0	<150	St.	10	-	10	
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•		1016·3	0	E	2	o	58	92	6	450	St.	10	-	10	
Portland Bill	33	1018·6	-1	E'N	5	c	56	85	6	1500	St.	3	Ci.St.	10		1016·7	0	ENE	2	c	58	92	6	2500	St.Cu.	8	Ci.St.	7	
Southampton (Calshot)	10	1020·4	-3	E'S	4	b	55	85	6	-	-	0	-	0		1018·2	-1	SE	4	bc-	60	85	6	1500	St.	7	-	0	
Dungeness	20	1021·3	-1	ENE	2	b-	56	97	7	-	-	0	-	0		1019·4	-1	E	2	b	58	85	6	-	-	0	-	1	
Guernsey (St. Peter Pt.)P	295	1017·9	-2	ESE	1	b-	57	92	5	-	-	0	-	0		1017·4	0	ESE	2	m.b-	58	92	5	4000	Cu.	1			

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-14th to 9h.-15th	Temperature. Max. 9h.-17h. 15th	Rainfall.† Night 17h.-9h. 14th-15th	Rainfall.† Day 9h.-17h. 15th	Sunshine. Sunrise to 17h. 15th	Sunshine. Sunrise to Sunset. 14th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	b	bcc	39	53	-	-	8·7	15·0
Douglas (I. o. M.) ...	c	cbc	49	59	-	-	3·6	14·5
Llandudno ...	c	b	45	66	-	-	7·1	14·7
Colwyn Bay ...	b	bcb	48	64	-	-	6·5	14·7
Rhyl	bc	bc	44	65	-	-	7·3	13·6
Wallasey	bc	cbc	45	63	-	-	5·1	11·1
Southport	bbcz	bcz	* 39	64	-	-	8·2	12·2
Blackpool	bz	?	40	63	-	-	8·5	13·6
Ilkley	b	b	32	62	-	-	9·4	14·3
Cleethorpes	b	b	47	56	-	-	11·5	11·8
Skegness	bbc	bcc	43	56	-	-	11·1	14·6
Aberystwyth ...	bc	cbc	49	66	-	-	6·9	11·3
Bath	b	bbccb	47	67	-	-	8·0	2·4
Cheltenham ...	bby	bcocy	42	66	-	-	8·2	4·2
Leamington Spa ...	bc	bc	40	65	-	-	9·6	3·0
Lowestoft	b	b	50	55	-	-	9·8	2·0
Felixstowe	bc	bc	49	56	-	-	8·9	1·1
Harwich & Dovercourt	bc	bc	50	56	-	-	8·6	2·1
Southend	bcb	bcco	50	59	-	-	7·6	3·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcc	cb	50	65	-	-	6·9	2·3
Bude	bcb	bccbc	49	67	-	-	9·6	1·6
Penzance	co	o	53	57	-	-	0·3	5·5
Paignton	oc	bcb	53	60	-	-	1·6	7·2
Torquay	om	bcbcbz	53	60	-	-	1·5	1·4
Jersey	g	bc	55	66	-	-	3·7	3·3
Weymouth	dc	cb	50	61	-	-	2·7	
Bournemouth ...	z	z	48	66	-	-	3·7	0·0
Portsmouth (S'thsea)	obc	bbc	51	66	-	-	4·0	1·1
Bognor	o	bc	51	62	-	-	5·6	1·8
Littlehampton ...	c	bc	52	64	-	-	5·4	3·0
Worthing	cbc	pba	52	67	-	-	6·7	4·5
Brighton	c	bcb	51	67	-	-	7·5	2·5
Eastbourne	oc	cbbc	53	61	-	-	5·1	
Hastings‖	cocbc	bcbbc	52	61	-	-	4·6	2·3
Folkestone	oc	bc	52	62	-	-	3·3	3·4
Dover	oc	cbcc	53	58	-	-	2·3	6·8
Tunbridge Wells ...	ocbc	bc	50	61	-	-	5·7	3·4
Ramsgate	o	obc	53	57	-	-	3·6	5·1
Margate	oc	cbc	52	57	-	-	3·2	2·1
Deal	o	obc	54	61	-	-	2·8	

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23948 Friday, 17th June 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1011.5	-7	S	7	crr	47	85	7	4000	Nb	10	-	10	•
Stornoway	1001.3	0	S	6	od	55	97	7	2500	Nb	10	-	10	•
Wick	1006.7	-5	SSE	5	cr	49	97	7	1500	St	6	ASt	10	•
Tiree	1002.8	0	S	5	drs	53	97	4	220	Nb	10	-	10	2
Mairi	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1011.5	-4	SSE	3	drs	52	92	6	800	Nb	10	-	10	1
Malin Head	1002.9	0	WSW	3	cR	60	97	7	4000	CuNb	8	ACu	9	•
Renfrew	1008.2	-5	SSE	3	oRR	57	97	6	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	1009.6	-3	E	2	orr	55	92	6	800	Nb	10	-	10	•
Leuchars	1010.1	-4	SE	3	orr	54	97	6	1500	Nb	10	-	10	•
Eskdalemuir	1010.1	-4	SE	5	drs	58	85	5	800	Nb	10	-	10	•
Tynemouth	1012.8	-4	SSE	3	c	54	85	7	1500	St	9	-	9	•
Blacksod Point	1002.2	+2	S	5	c	59	85	6	•	-	0	ASt	10	•
Donaghadee	1007.9	-5	SSW	5	oRR	55	97	6	1500	St	10	-	10	•
Birr Castle	1004.6	•	S	3	cr	62	92	7	1500	Nb	9	-	9	•
Holyhead	1009.8	-3	SE	5	c	61	85	6	4000	St	9	-	9	0
Liverpool (Bidston)	1011.3	-3	SE	4	c	66	75	6			0	ASt	9	0
Chester (Sealand)	1011.7	-5	SSE	4	c	67	75	6	1500	St	8	ACu	9	0
Morecambe	1013.5	-3	SE	3	c	62	75	6	4000	Nb	8	ACu	9	•
Spurn Head	1014.6	-5	ES	5	c	58	85	7	5700	StCu	6	Ci	8	•
Birmingham (Edgbaston)	1013.3	-4	S	3	bc	71	65	6	5700	Cu	2	ASt	7	0
Cranwell	1014.8	-8	S	4	c	75	75	6	-	-	0	CiSt	8	0
Gorleston	1017.8	-3	SSE	4	bc	59	85	6	-	-	0	Ci	4	•
Valentia (Cahirciveen)	1005.6	0	SW	3	c	60	85	8	1500	St	6	ASt	10	•
Roches Point	1007.5	-1	SW	4	drs	58	97	6	800	St	10	-	10	•
Pembroke (St. Ann's H.)	1012.2	-2	S	5	cF	57	97	6	2500	StCu	7	ASt	9	•
Ross-on-Wye	1012.5	-4	SW	4	c	75	85	6	4000	Cu	7	CiCu	8	0
Leafield	1013.6	-3	SE	4	bc	77	55	8	4000	Cu	3	Ci	7	0
Winchester (Worthy Dn.)	1014.7	-5	SE	4	bc	76	55	7	-	-	0	CiSt	6	0
S. Farnborough	1014.7	-4	S	4	bc+	79	45	7	4000	Cu	1	CiSt	5	0
London (Kew Obsy.)	1015.2	-5	SSE	4	b	79	45	7	-	-	0	Ci	2	0
Croydon	1015.3	-5	SSW	3	bc+	79	45	7	-	-	0	Ci	4	0
Shoeburyness	1016.8	-3	ESE	4	b	65	85	6	-	-	0	-	0	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1017.4	-4	ENE	2	b	63	75	6	-	-	0	CiSt	2	0
Lympne	1016.6	-3	SE	2	b	72	75	6	-	-	0	-	0	0
Scilly (St. Mary's)	1012.4	-2	SSE	6	c+	62	85	6	-	-	0	CiSt	8	•
Falmouth (Pendennis)	1013.8	-3	SSW	5	c-	59	85	7	4000	Nb	5	ASt	9	•
Plymouth (Cattewater)	1014.9	-2	SSW	3	mmo	57	97	4	<150	St	10	-	10	•
Portland Bill	1016.2	0	E	1	o+	62	85	5	1500	St	10	-	10	•
Southampton (Calshot)	1015.4	-4	ESE	5	bc	62	85	6	-	-	0	Ci	4	0
Dungeness	1016.7	-2	ENE	2	bc	69	65	6	-	-	0	CiSt	4	•
Guernsey	1015.7	-3	SE	1	b	67	85	6	4000	Cu	1	-	1	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1006.3	-4	S	4	drs	49	92	7	2500	CuNb	10	-	10	•
Stornoway	1000.8	0	S	3	c	54	97	7	2500	Nb	10	-	10	•
Wick	1003.7	-3	S	3	drs	51	97	7	1500	St	4	ASt	10	3
Tiree	1002.2	0	S	4	drs	55	97	4	220	St	10	-	10	4
Mairi	1003.1	•	SW'S	2	drs	61	75	7	1500	CuNb	8	-	8	•
Aberdeen	1006.7	-6	S'E	3	drs	51	97	5	800	Nb	10	-	10	4
Malin Head	1002.0	-1	SW	1	c	59	85	8	5700	StCu	7	ASt	9	0
Renfrew	1005.1	-4	SSW	4	oRR	57	97	6	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	1005.9	-7	S	3	drs	57	92	6	1500	Nb	10	-	10	1
Leuchars	1006.7	-4	SE	3	drs	55	85	6	800	Nb	10	-	10	•
Eskdalemuir	1007.9	-2	SSW	5	drs	55	97	6	800	Nb	10	-	10	•
Tynemouth	1008.4	-4	SE	3	c-	55	85	7	1500	St	4	ACu	7	4
Blacksod Point	1000.9	-2	S	5	c	57	85	6	•	StCu	10	-	10	4
Donaghadee	1006.5	-2	SSW	4	oRR	56	97	6	1500	St	10	-	10	3
Birr Castle	1002.6	•	S	3	c	61	85	7	2500	Cu	4	CiSt	10	•
Holyhead	1008.9	-1	S	4	drs	55	97	6	800	Nb	10	-	10	3
Liverpool (Bidston)	1008.8	-2	SW	4	c+	55	85	8	5700	St	8	ACu	9	•
Chester (Sealand)	1008.7	-2	SSE	5	c	72	55	7	4000	StCu	3	CiCu	9	•
Morecambe	1008.9	-3	S	4	c	71	65	7	4000	Cu	2	CiSt	9	•
Spurn Head	1010.3	-5	ES	5	c	58	92	6	2500	CuNb	6	Ci	8	4
Birmingham (Edgbaston)	1010.7	-3	SW	3	c	72	65	8	5700	Cu	4	ASt	8	•
Cranwell	1011.5	-2	SW'S	4	c	72	65	8	4000	Cu	4	CiSt	9	•
Gorleston	1014.8	-4	S'E	3	c	61	85	6	800	St	3	CiSt	5	0
Valentia (Cahirciveen)	1004.5	-1	S'E	4	c-	59	85	8	800	St	6	ASt	9	3
Roches Point	1006.4	-1	SW	2	c+	57	97	6	800	St	6	-	10	6
Pembroke (St. Ann's H.)	1009.8	-3	SW	3	c	55	97	7	1500	Nb	10	-	10	•
Ross-on-Wye	1010.5	-2	SW'S	4	c+	70	65	7	-	-	0	ASt	9	1
Leafield	1011.7	-2	S	4	c	72	65	7	4000	Cu	1	ASt	8	•
Winchester (Worthy Dn.)	1012.8	-2	S	3	bc	69	75	6	-	-	0	Ci	7	•
S. Farnborough	1012.7	-2	SSW	3	bc	74	65	7	-	-	0	CiSt	7	•
London (Kew Obsy.)	1012.5	-2	SSW	3	c+	77	55	7	2500	Cu	1	Ci	9	•
Croydon	1013.0	-1	SSW	3	c+	76	55	8	4000	Cu	1	Ci	8	•
Shoeburyness	1013.5	-2	SE	1	bc	67	85	5	-	-	0	CiSt	6	2
Clacton-on-Sea	1013.8	-2	SE	3	bc	64	85	6	-	-	0	CiSt	4	•
Felixstowe	1013.8	-3	ESE	2	b	63	85	5	-	-	0	CiSt	2	1
Lympne	1013.5	-2	ESE	1	b	74	75	6	-	-	0	CiSt	2	•
Scilly (St. Mary's)	1010.5	-2	S	6	fc+	59	97	3	450	St	10	-	10	5
Falmouth (Pendennis)	1011.7	-2	SW'S	5	c+	59	97	7	4000	StCu	10	-	10	2
Plymouth (Cattewater)	1012.8	-4	S	4	c	58	92	7	800	St	9	CiSt	9	0
Portland Bill	1013.1	-2	W'S	3	cf+	56	92	6	1500	St	10	-	10	1
Southampton (Calshot)	1013.5	-2	SW'W	3	bc+	70	65	6	-	-	0	Ci	7	•
Dungeness	1013.5	-3	E	1	c+	66	75	5	800	St	6	CiSt	8	2
Guernsey	1014.7	-2	W	2	cf	58	97	5	800	St	8	-	8	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 / Croydon (24 hours ended 7h.)	18	cm,by	bcy	c2	81	57	53	-	-	9.1	*	*	7
Greenwich (Royal Obsy.)	244	c2,by	bbcy	cybchm	81	57	54	-	-	10.7	*	*	7
City (Bunhill Row)	149	b	bbc	bcchc	85	59	50	-	-	9.3	42	78	7
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	10.8	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	81	60	55	-	-	9.8	82	79	*
Camden Square	168	*	*	*	*	*	*	*	*	10.2	*	*	*
Kensington Palace	110	b	bbc	*	85	60	55	-	-	*	*	79	*
Hampstead Observatory	80	bc	bc	*	83	59	54	-	-	*	(At 18h) 57	83	*
	460	*	*	80	74	56	47	-	Tr.	9.6	*	86	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.3	16th. 8h	0.3	17th. 3h

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th 21 h 45 m. to 17th 2 h 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4.30	3.07	69
δ Ursae Minoris	4.30	2.56	65

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 to 19th June 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31	11.54	20.17
Greenwich	3.31	11.54	20.17
Wick	3.44	12.1	20.17
Valentia	3.44	12.1	20.18
	3.7	12.13	21.19
	3.7	12.13	21.20
	4.23	12.41	21.1
	4.23	12.42	21.1

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.
ra sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.

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

SYMBOLS.

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

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

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

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

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.

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.

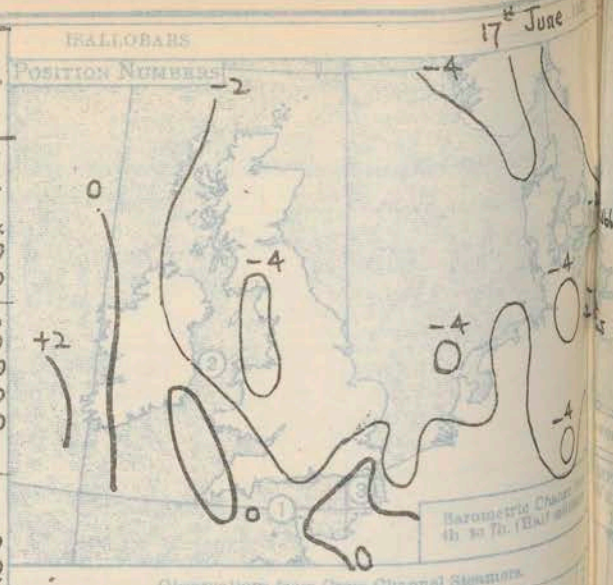
	Objects not visible at	
0. Dense fog.	220	yards.
1. Thick fog.	550	"
2. Fog.	1,100	"
3. Moderate fog.	1¼	miles.
4. Mist or haze.	2½	"
5. Poor visibility.	6½	"
6. Moderate.	12½	"
7. Good.	31	"
8. Very good.		
9. Excellent visibility, beyond 31 m		

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 16th	13h.-18h. 16th	18h. 16th to 1h. 17th	1h.-7h. 17th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 16th Hours.
Lerwick	crr	c	odmrr	oFeF	49	46	•	5	9.00	57	<21.00	0.0
Stornoway	rd	o	c	oc	57	50	•	4	*	—	—	0.2
Wick	or	c	rrrr	b-bc	51	48	•	6	<8.00	3	<21.00	•
Tiree	mrrq	rm	cbco	moco	59	51	47	7	<8.00	—	—	0.4
Nairn	rcq	cqw	cqpbc	bc	61	51	•	0.2	<8.00	0.6	<21.00	0.0
Aberdeen	coirm	oirm	oircr	c	52	51	49	1	9.00	0.3	<21.00	0.0
Malin Head	oir	c	cbco	bbcc	63	52	•	6	<8.00	—	—	0.6
Renfrew	orRR	oRr	oRRr	cm	58	53	47	22	<8.00	8	<21.00	0.0
Edinburgh (Inchkeith)	orr	orrmm	rrddc	bcc	58	54	47	10	<8.00	5	<21.00	0.0
Leuchars	cirrm	oirrm	orrm	c	58	51	47	4	<8.00	4	<21.00	0.0
Eskdalemuir	orm	orrm	orrm	orrmop	59	50	50	14	11.00	13	<21.00	0.0
Tynemouth	oq	c	bccoir	oirif	58	52	51	—	—	7	22.00	•
Blacksod Point ...	o	o	pc	Pbc	61	52	•	—	—	5	*	•
Donaghadee	oRR	oRR	RRc	odd	56	52	•	20	<8.00	3	<21.00	•
Birr Castle	orre	c	cbc	bcpr	62	48	39	6	<8.00	0.2	*	0.0
Holyhead	cm	rrm	rrm	[illegible]	61	54	53	10	14.30	17	<21.00	0.0
Liverpool (Bidston) ...	cz	eyq	orrc		73	55	54	—	—	17	<21.00	1.6
Chester (Sealand) ...	owm	c	corrm	rrRRd	73	55	54	—	—	17	<21.00	0.7
Harrogate	c	c	cbcc	coffrr	72	55	54	—	—	13	1.30	0.8
Spurn Head	c	c	b-bc	c	59	57	•	—	—	—	—	2.8
Birmingham (Edgbaston)	bc	bcc	c	orr	76	54	53	—	—	12	2.30	3.4
Cranwell	c	c	c	ccd	80	56	52	—	—	Trace	3.30	7.0
Gorleston	bq bc	bc	bccw	cbc	61	57	55	—	—	Trace	—	12.8
Valentia (Cahirciveen)	rbco	o	op	orc	62	54	50	1	<8.00	4	1.30	1.1
Roches Point	orr	oRfm	omif	ocPr	58	54	•	15	9.00	6	2.30	•
Pembroke (St. Ann's H.)	oF	dF	rrif	rrif	59	54	•	0.1	15.30	23	<21.00	0.3
Ross-on-Wye	c	crc	ccr	rr	76	56	55	—	—	14	24.00	2.1
Leafield	cbcy	bcycy	cbc	cor	78	51	49	—	—	8	4.30	6.8
Winchester (Worthy Dn)	obbcy	bcybc	bcom	orrm	77	54	53	—	—	2	4.30	9.5
S. Farnborough ...	ombcy	bcy	bc	bcodm	81	54	54	—	—	Trace	6.30	9.6
London (Kew Obsy.) ...	cmby	bcy	cz	c	81	57	53	—	—	—	—	9.1
Croydon	czby	bbcy	cybcmb	bmm	81	57	54	—	—	—	—	10.7
Shoeburyness	bz	bz	bcz	bcmcm	70	58	52	—	—	—	—	12.9
Clacton-on-Sea ...	bcz	bcz	bcz	bcz	65	61	57	—	—	—	—	10.0
Felixstowe	b	bz	b	bcc	65	58	54	—	—	—	—	12.1
Lympne	bz	bbcbz	bbcz	bcocm	75	56	50	—	—	—	—	13.8
Scilly (St. Mary's) ...	cbc	cofd	oifrr	cbc	65	55	•	Trace	17.30	20	<21.00	4.9
Falmouth (Pendennis)	Fdc	cbccq	omrrq	oRbcq	62	56	•	Trace	<8.00	20	<21.00	2.5
Plymouth (Cattewater)	omFfc	omc	cqorK	oqRRc	60	55	52	—	—	26	22.00	0.2
Portland Bill	com	oifz	ofoz	oddm	63	53	•	—	—	12	3.30	•
Southampton (Calshot)	bmbcm	bcm	ofm	omfd	74	56	54	—	—	0.4	6.30	11.7
Dungeness	bcz	bcczm	cmmb	bcmc	70	56	•	—	—	—	—	•
Guernsey	bm	bif	cbcc	corrm	71	54	•	—	—	10	3.30	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	16th. 10h.	'HIBERNIA'	S	5	c	54	51
1	16th. 12h.	'ST. HELIER'	SE	1	fb-	61	56
3	17th. 1h.	'ARUNDEL'	WNW	2	b-	57	55

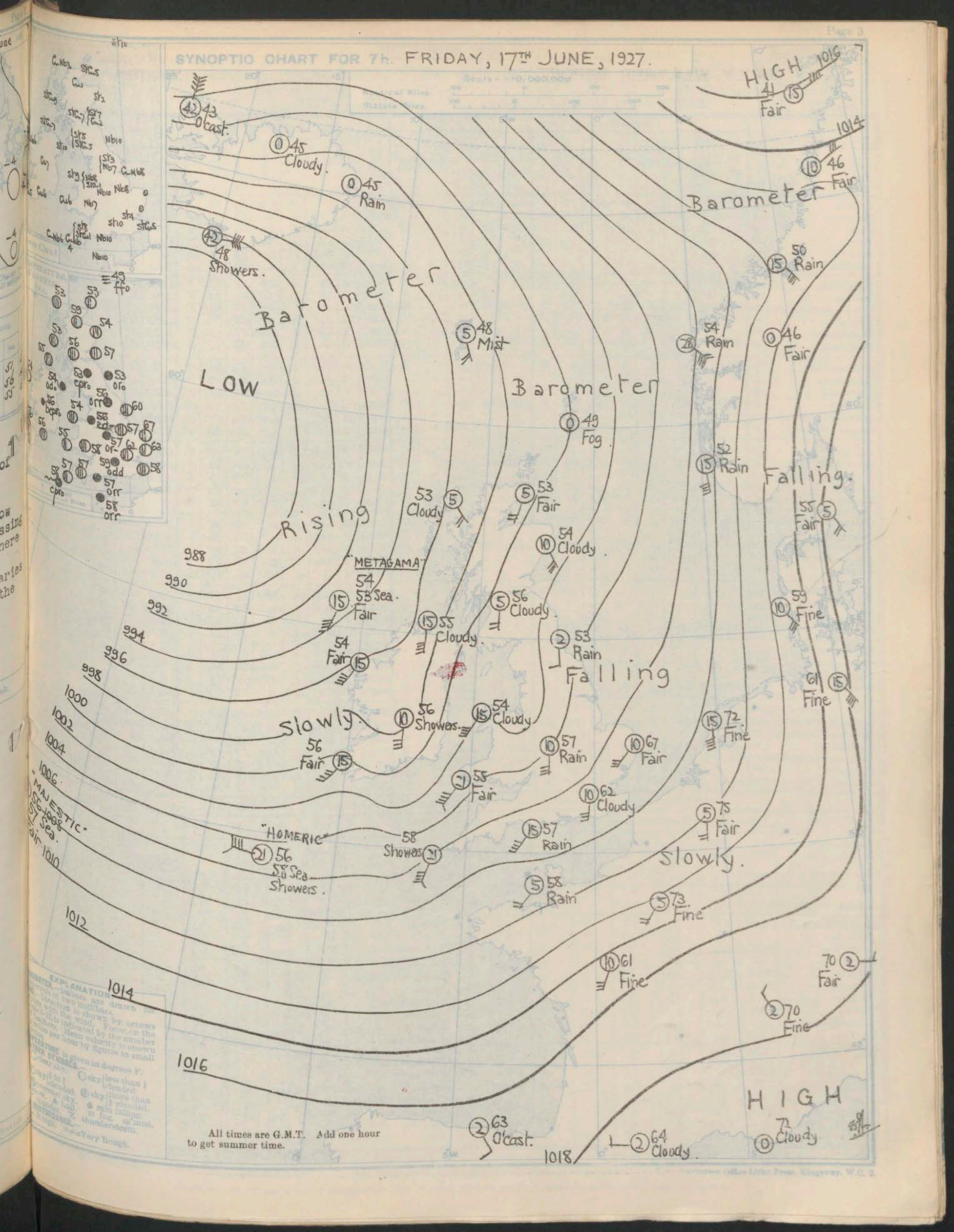
GENERAL INFERENCE.

The depression south of Iceland will remain almost stationary and become less deep. A rainy trough of low pressure is at present crossing England, and in its rear there will be showers and fair intervals. Further secondaries will probably arrive from the Atlantic before long.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 17th June, 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	Wind S.W., moderate or fresh; some showers, but fair intervals; visibility good; moderate temperature.	Unsettled.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind S. to S.W., moderate; some showers and perhaps local thunder; fair intervals, visibility mainly good; moderate temperature.	
17. N.W. Ireland	As 1 - 9.	
18. N.E. Ireland 19. S.E. Ireland	As 10 - 16.	
20. S.W. Ireland	As 1 - 9.	

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

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


SYNOPTIC CHART FOR 7h. FRIDAY, 17TH JUNE, 1927.
HIGH
Fair
Barometer
Falling
Slowly
Rising
Low
Barometer
Falling
Slowly
HIGH
METAGAMA
"MAJESTIC"
"HOMERIC"
988
990
992
994
996
998
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....Friday, 17th June.....1927. No. 168.

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
Lerwick	54	1002·2	-5	S	1	orr	49	97	6	4000	Nb.	10	-	10	999·9	-2	-	0	ffo	49	92	3	800	St.	10	-	10
Stornoway	30	1000·2	-3	SW	4	c	•	•	7	•	•	•	•	•	996·3	-2	SSE	2	c	53	92	7	4000	Cu.Nb.	3	A.Cu.	8
Wick	81	1001·7	-2	SW	2	c/r	50	97	7	1500	St.	6	A.St.	10	999·7	-2	SSW	2	bc	53	85	8	2500	St.Cu.	5	Ci.St.	7
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	996·1	-2	S'E	4	c+	53	92	7	800	St.Cu.	9	-	9
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	998·6	•	SW	1	bc-	59	75	8	4000	Cu.	1	Ci.Cu.	3
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·1	-2	SSE	3	c	54	97	6	800	St.	2	A.Cu.	9
Malin Head	51	999·9	-3	SE	4	b	53	92	8	-	-	0	A.Cu.	1	996·6	-2	S	4	c+	55	92	8	5700	St.Cu.	7	A.Cu.	8
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·0	-3	S	2	c	56	85	8	800	St.Cu.	7	A.Cu.	9
Edinburgh (Inchkeith)	190	1003·8	-2	W	1	bc/r	55	85	8	2500	St.	6	-	6	1000·9	-3	E	1	c+	57	85	8	2500	St.	9	-	9
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·1	-2	SE	2	c-	55	92	7	4000	St.Cu.	7	A.St.	8
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·2	-4	SSE	2	c/pr.	53	92	7	800	St.	10	-	10
Tynemouth	87	1006·3	-1	SW	1	or.	57	85	7	1500	Nb.	10	-	10	1002·3	-3	S	1	or.	53	97	3	1500	Nb.	10	-	10
Blacksod Point ...	18	996·6	-3	S	5	c	57	85	6	•	Cu.Nb.	8	-	8	996·1	+1	SW	4	bc	54	85	7	•	Cu.Nb.	6	-	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·9	-2	SW	2	od.	54	97	7	1500	St.	10	-	10
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	997·8	•	S	3	bc/pr.	56	85	7	4000	Cu.	7	-	7
Holyhead	26	1005·6	-3	S'E	3	cr-	54	97	7	1500	Nb.	9	-	9	1002·0	-2	SW'S	4	c/r	54	97	6	450	St.	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·6	-3	SE	4	cd-	56	97	6	2500	Nb.	9	-	9
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·1	-5	SSE	3	c/r	57	92	7	800	St.	10	-	10
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·8	-3	SSE	3	orr	56	97	3	4150	Nb.	10	-	10
Spurn Head ...	29	1007·2	-4	SE	3	bc-	59	92	6	2500	St.	5	Ci.	7	1004·6	-1	S'W	4	c	60	75	6	2500	Cu.Nb.	8	-	8
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·1	-3	S	3	or-	57	97	6	1500	Nb.	10	-	10
Cranwell	236	1009·3	-3	SSW	3	bc	60	97	6	2500	St.Cu.	4	Ci.	7	1006·6	-2	SW'S	4	c/r	57	97	7	800	Nb.	8	A.St.	10
Gorleston	14	1010·2	-3	SSW	3	c+	62	85	6	1500	Cu.	4	A.St.	8	1006·3	-3	SW	3	bc-	67	85	6	-	-	0	Ci.Cu.	6
Valentia (Cahirciveen)P	30	1002·0	-5	SW	3	o	57	97	8		St.	10	-	10	1000·7	+2	SW	4	bc-	56	85	8	1500	St.Cu.	7	-	7
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·2	-1	WNW	3	c/r	56	92	8	1500	Cu.	6	Ci.Cu.	8
Pembroke (St. Ann's H.)	150	1006·2	-3	SW'S	3	oRR	55	97	1	1500	Nb.	10	-	10	1003·6	0	SW	5	bc/f	55	97	7	2500	Cu.	6	-	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·3	-3	SSW	3	c/r	58	97	7	2500	Nb.	7	A.Cu.	9
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·8	-2	S	3	oRR	55	97	6	450	Nb.	10	-	10
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·5	-2	SSE	4	orr	57	97	5	220	Nb.	10	-	10
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·5	-2	SSE	4	odd	59	92	5	220	St.	10	-	10
London (Kew Obsv.) ...	18	•	•	•	•	•	65	•	•	•	•	•	•	•	1007·2	-2	S	3	c	62	85	7	800	St.	4	A.St.	9
Croydon	244	1010·2	-5	SSW	2	b-	60	92	5	-	-	0	Ci.St.	2	1008·1	-2	SW'S	3	c	59	85	7	800	St.	6	A.St.	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·9	-1	SW'S	4	c+	66	75	6	-	-	0	Ci.St.	9
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·1	-3	SSW	3	bc	63	85	6	-	-	0	Ci.	6
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·6	-2	SSW	3	c	67	65	7	-	-	0	Ci.St.	8
Lympne	350	1010·4	-3	S'E	2	b	62	85	7	-	-	0	-	0	1009·0	0	SSE	2	c	58	97	6	450	St.	9	-	9
Scilly (St. Mary's) ...	163	1007·8	-4	S	4	c/r	58	97	7	4000	St.Cu.	10	-	10	1006·3	-1	SSW	5	c/pr.	58	97	7	4000	Cu.Nb.	6	A.Cu.	9
Falmouth (Pendennis)	200	1007·6	-4	SW	5	oRR	58	97	6	2500	Nb.	10	-	10	1006·0	+1	SW'SW	5	bc	57	92	8	4000	Cu.Nb.	4	A.Cu.	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·5	0	SW	4	c	57	97	6	800	St.	9	-	9
Portland Bill	52	1010·4	-1	SW	2	o	56	92	6	2500	St.	10	-	10	1006·3	-1	SW	4	orr	57	97	6	1500	Nb.	10	-	10
Southampton (Calshot)	10	1011·2	-3	SW'W	3	om.	57	92	5	220	St.	10	-	10	1007·8	-3	S'W	5	odd	58	97	5	220	Nb.	10	-	10
Dungeness	20	1010·9	-3	NW	1	b	58	85	6	-	-	0	-	0	1009·3	-1	SW	2	c-	58	92	7	4000	St.Cu.	5	Ci.St.	9
Guernsey (St. Peter Pt.)P	295	1011·0	-5	S	1	fc	55	97	3	4000	St.Cu.	10	-	10	1008·7	-1	SW	2	orr	58	92	5	800	Nb.	10	-	10

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-15 to 9h.-16 °F.	Temperature. Max. 9h.-17h. 16 °F.	Rainfall.† Night 17h.-9h. 15-16 mm.	Rainfall.† Day 9h.-17h. 16 mm.	Sunshine. Sunrise to 17h. 16 hr.	Sunshine. Sunrise to Sunset. 15 hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	45	57	-	-	0·0	9·5
Douglas (I. o. M.) ...	cof.	oR	51	57	-	14	0·0	3·6
Llandudno ...	c	c	53	70	-	-	0·1	8·3
Colwyn Bay ...	bbcc	~~bccc~~ co	54	73	-	-	0·1	6·5
Rhyl	c	c	51	72	-	-	0·2	7·6
Wallasey	cbc	bccbc	49	75	-	-	2·2	6·1
Southport	ococ	co	* 49	75	-	-	4·8	9·7
Blackpool	co	co	49	71	-	-	1·2	8·7
Ilkley	~~bc~~	~~bc~~	45	75	-	-	2·2	10·1
Cleethorpes	oc	bbc	48	65	-	-	3·3	11·7
Skegness	bc	bc	50	70	-	-	7·8	11·6
Aberystwyth ...	zbc	bcc	55	71	-	-	5·9	7·9
Bath	bbc	bbcc	52	76	-	-	7·1	10·5
Cheltenham ...	bbc	bcgc	50	78	-	-	7·8	10·6
Leamington Spa ...	bc	bcc b	50	79	-	-	7·1	11·6
Lowestoft	b	b	51	62	-	-	11·4	10·5
Felixstowe	bcm	bm	52	64	-	-	10·8	8·9
Harwich & Dovercourt	bm	bm	51	67	-	-	11·1	8·6
Southend	b	b	54	75	-	-	12·1	7·7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cbc	c	53	73	-	-	3·4	8·5
Bude	cbcc	cbcbc	54	68	-	-	4·9	11·0
Penzance	cb	bco	55	62	-	-	1·5	0·3
Paignton	ofme	ofecb	54	71	-	-	5·9	2·4
Torquay	ofcob	bc	54	71	-	-	5·5	2·2
Jersey	b	b	57	76	-	-	10·0	5·3
Weymouth	bcc	cm	55	63	-	-	4·5	4·8
Bournemouth ...	z	z	48	70	-	-	10·0	4·0
Portsmouth (S'thsea)	b	b	54	69	-	-	10·7	4·2
Bognor	b	b	53	65	-	-	10·9	5·6
Littlehampton ...	b	b	55	66	-	-	11·1	6·0
Worthing	b	b	53	70	-	-	11·6	7·3
Brighton	b	b	52	69	-	-	11·9	5·7
Eastbourne	b	b	55	67	-	-	11·5	5·1
Hastings‖	mb	b	53	73	-	-	12·4	4·6
Folkestone	b	b	53	74	-	-	11·2	3·5
Dover	zb	zbbc	54	72	-	-	11·4	2·3
Tunbridge Wells ...	b	b	51	79	-	-	11·6	5·7
Ramsgate	bm	bm	54	66	-	-	11·2	4·1
Margate	b	b	53	71	-	-	11·6	4·1
Deal	b	b	49	70	-	-	11·7	2·9

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. are from an auxiliary station. § For code see page 1. ‡‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23,949 SATURDAY 18TH JUNE 1927. Page 1.

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

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	998.4	-2	S	4	c	55	85	7	4000	StCu	9	-	9	*
Stornoway	994.9	-1	S	4	o+	56	85	7	2500	Nb	10	-	10	*
Wick	996.9	-3	SSE	2	bc	54	85	8	2500	StCu	4	ACu	5	*
Tiree	996.2	0	S	4	or₀	53	97	7	800	Nb	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	998.0	-3	S	3	bc	62	75	7	2500	Cu	2	ACu	5	1
Malin Head	997.4	+1	W	4	bc	57	92	8	4000	CuNb	1	ACu	3	*
Renfrew	999.1	-2	SW	4	or	56	85	7	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	997.7	-2	NE	2	bc	57	92	8	4000	Cu	5	ACu	6	*
Leuchars	997.6	-4	SSE	3	c	61	85	8	4000	StCu	8	ACu	8	1
Eskdalemuir	999.1	-1	S'W	5	c	56	75	7	1500	StCu	8	ACu	9	1
Tynemouth	999.3	-2	SW	3	bc/r	63	65	6	800	St	6	Ci	7	*
Blacksod Point	998.6	+2	SW	6	bc	60	75	8	*	Cu	4	-	4	*
Donaghadee	999.7	-2	SW	3	bc/PR	58	92	7	4000	CuNb	5	ACu	7	*
Birr Castle	1000.1	*	W	4	bc	60	65	8	2500	CuNb	7	-	7	*
Holyhead	1001.3	-1	SW'S	5	b	59	85	7	800	St	[illegible]	ACu	2	*
Liverpool (Bidston)	1001.1	-1	SW	5	c/p	59	75	9	2500	Nb	9	-	9	*
Chester (Sealand)	1001.9	-1	SW	4	c/p₀	62	75	8	2500	St	9	-	9	1
Harrogate	1000.7	-2	SW	4	c	65	55	7	4000	CuNb	3	CiSt	9	*
Spurn Head	1002.6	-2	SSE	4	c	61	85	6	4000	CuNb	4	ASt	9	*
Birmingham (Edgbaston)	1003.1	-1	SW	3	bc	65	92	8	4000	Cu	6	Ci	7	2
Cranwell	1004.1	-3	SW	3	c+	65	85	8	800	Nb	6	ASt	9	2
Gorleston	1004.2	-2	SW'S	5	c+	69	75	7	1500	CuNb	3	ASt	10	*
Valentia (Cahirciveen)	1004.6	+4	SW'W	4	bc/pr	59	75	8	2500	StCu	6	-	6	5
Roches Point	1003.2	+3	WNW	3	bcv	61	75	9	2500	Cu	4	-	4	*
Pembroke (St. Ann's H.)	1004.1	0	SW	5	bc	58	85	8	4000	Cu	4	-	4	*
Ross-on-Wye	1003.8	-1	SW'W	3	cr	59	85	8	2500	Nb	10	-	10	1
Leafield	1004.0	-1	SW'S	3	bcv	64	65	9	4000	StCu	4	ACu	6	1
Winchester (Worthy Dn.)	1006.4	0	S'W	4	c	61	75	8	1500	Cu	5	ASt	9	1
S. Farnborough	1006.3	-1	SSW	4	c	61	85	8	800	St	5	ASt	9	1
London (Kew Obsy.)	1005.6	-1	SW'S	4	c	64	75	8	800	Nb	6	ASt	10	1
Croydon	1006.6	-1	SW'W	3	c	61	75	8	1500	St	3	ASt	9	1
Shoeburyness	1006.8	-1	SSW	4	crr	60	97	7	1500	Nb	6	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1006.7	-1	SSW	4	orr	61	97	6	1500	Nb	10	-	10	1
Lympne	1007.5	-2	SSW	5	orr	59	97	3	<150	Nb	10	-	10	1
Scilly (St. Mary's)	1007.4	+1	WSW	5	bc/p	56	97	7	4000	CuNb	5	-	5	*
Falmouth (Pendennis)	1006.6	+1	WSW	6	bc	61	75	7	4000	CuNb	7	-	7	*
Plymouth (Cattewater)	1006.2	0	SW	6	bc/p	61	85	7	1500	CuNb	6	ACu	6	1
Portland Bill	1006.3	0	SW	4	c	58	92	6	2500	StCu	6	ACu	9	*
Southampton (Calshot)	1007.1	0	WSW	5	c	61	85	7	800	St	6	ASt	10	1
Dungeness	1007.8	-3	SW	4	orr	58	97	7	800	Nb	10	-	10	*
Guernsey	1009.2	+1	SW	5	c	59	85	7	1500	St	9	-	9	*

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	996.3	-3	S	1	c	52	92	7	4000	Cu	4	ASt	9	*
Stornoway	994.0	-1	SW	5	bc	55	85	7	4000	CuNb	4	-	4	4
Wick	995.7	0	NNW	1	c/pr₀	55	85	8	1500	CuNb	6	CiSt	8	0
Tiree	996.7	0	S	5	c+	55	85	7	1500	StCu	9	-	9	4
Nairn	995.9	*	WSW	2	bc	59	75	8	4000	CuNb	5	ACu	7	*
Aberdeen	996.3	-2	S	2	bc	59	85	7	2500	Cu	2	ACu	4	0
Malin Head	998.0	+1	WSW	4	c/p₀	56	92	8	4000	CuNb	2	ACu	8	3
Renfrew	998.9	+2	W	4	bc	60	65	8	1500	Cu	4	-	4	*
Edinburgh (Inchkeith)	998.2	0	SW	3	b	58	75	8	4000	Cu	2	-	2	1
Leuchars	997.3	+1	SSW	4	bc	61	65	8	2500	CuNb	4	Ci	6	*
Eskdalemuir	999.8	0	SSW	4	c/p₀	56	75	8	2500	StCu	9	-	9	*
Tynemouth	999.9	0	W	5	bc/r	64	65	7	1500	Cu	3	ACu	5	2
Blacksod Point	999.6	0	SW	5	c	56	85	7	*	CuNb	8	-	8	6
Donaghadee	1000.3	+1	SW	1	bc/pr	61	75	7	4000	CuNb	5	ACu	7	1
Birr Castle	1002.9	*	SW	4	bc/p	57	85	8	4000	CuNb	7	-	7	*
Holyhead	1003.3	+2	SW	4	bc/p	58	75	8	4000	CuNb	1	ACu	3	3
Liverpool (Bidston)	1002.7	+1	WSW	4	b/st	62	85	8	1500	CuNb	[illegible]	ACu	1	*
Chester (Sealand)	1003.1	+2	SW	4	bc	63	55	9	4000	Cu	2	Ci	5	*
Harrogate	1002.2	0	SW	4	bc	60	65	8	4000	CuNb	2	Ci	3	*
Spurn Head	1002.1	+1	WSW	4	o	60	75	6	4000	Nb	10	-	10	3
Birmingham (Edgbaston)	1005.0	+2	WSW	4	bc	61	65	8	4000	CuNb	5	-	5	*
Cranwell	1003.8	+1	W	4	c	59	92	7	1500	Nb	10	-	10	*
Gorleston	1004.2	0	SW'S	4	c	63	85	6	-	-	0	ASt	10	1
Valentia (Cahirciveen)	1007.2	+3	SW'W	5	c	58	75	7	1500	StCu	6	ACu	9	3
Roches Point	1006.9	+4	WNW	3	bcv	60	75	9	2500	Cu	5	-	5	5
Pembroke (St. Ann's H.)	1006.0	+3	SW	6	bc	56	85	8	4000	Cu	3	-	3	4
Ross-on-Wye	1005.6	+2	W'S	4	bc	62	55	8	4000	Cu	3	-	3	*
Leafield	1005.7	+1	SW'W	5	b-v	59	65	9	4000	Nb	1	-	1	*
Winchester (Worthy Dn.)	1007.1	+1	SW	3	bc/pv	62	65	9	1500	Cu	4	-	4	*
S. Farnborough	1007.1	+3	W	2	c/PR	56	85	8	2500	CuNb	8	-	8	*
London (Kew Obsy.)	1006.7	+3	WSW	3	bc/r	62	75	8	1500	StCu	7	-	7	*
Croydon	1006.9	+1	W'S	3	cr₀	61	65	8	2500	Nb	9	-	9	*
Shoeburyness	1006.4	0	SW	5	c	61	85	6	2500	Cu	6	ASt	10	*
Clacton-on-Sea	1006.3	+1	SSW	5	c	60	85	7	2500	CuNb	5	ASt	8	3
Felixstowe	1006.3	+1	SSW	5	c	60	85	8	5700	StCu	6	ASt	9	2
Lympne	1008.0	0	SSW	4	o	57	97	6	800	St	10	-	10	*
Scilly (St. Mary's)	1011.1	+4	WSW	6	bc	59	85	7	4000	CuNb	3	-	3	6
Falmouth (Pendennis)	1010.1	+4	WNW	5	bc	60	65	8	4000	CuNb	6	-	6	2
Plymouth (Cattewater)	1009.7	+4	WNW	6	bc	60	65	8	2500	Cu	5	-	5	4
Portland Bill	1007.3	+1	SW	6	bc	57	85	6	4000	CuNb	3	-	3	3
Southampton (Calshot)	1007.2	+1	WSW	4	bc	64	75	7	1500	Cu	2	ACu	4	4
Dungeness	1008.7	+1	SW	4	c	58	92	8	800	St	7	CiSt	10	4
Guernsey	1011.0	+3	WSW	5	b	58	85	7	-	Cu	2	-	2	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 / Croydon } 24 hours ended 7h.	18	crc	cq,prbc	prbc	67	51	45	6	1	2.1	*	*	8
Greenwich (Royal Obsy.)	244	codcrr	c	cqPRbbc	64	49	44	6	2	1.8	*	*	8
City (Bunhill Row)	148	crr	c	cpbc	68	49	39	5	0.5	0.8	72	64	7
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	1.3	*	*	*
Regent's Pk. (Botanic Gdns.)	27	*	*	*	65	51	45	7		1.7	64	64	*
Camden Square	108	*	*	*	*	*	*	*	*	1.5	*	*	*
Kensington Palace	110	oor	c	*	64	52	46	7	0.5		*	65	*
Hampstead Observatory	80	or	o	*	66	51	45	7	1	*	(At 18h.) 61	66	*
	450	*	*	*	63	49	39	7	-	1.9	*	67	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.3	17th 10h	<0.3	18th 2h

Kew Observatory

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

Pole Star Record at Greenwich Obsy.

Exposure from 17th 21 h 45 m. to 18th 2 h 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	4 30	4 30	100
δ Ursae Minoris	4 30	4 30	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. 18th and 19th June, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31 / 3.31	11.54 / 11.54	20.17 / 20.18
Greenwich	3.44 / 3.44	12.1 / 12.1	20.18 / 20.18
Wick	3.7 / 3.7	12.13 / 12.13	21.20 / 21.20
Valentia	4.23 / 4.23	12.42 / 12.42	21.1 / 21.1

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 compared 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 35 feet above the ground.

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

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

§ Telegraphic Code for Surface Visibility.

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

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

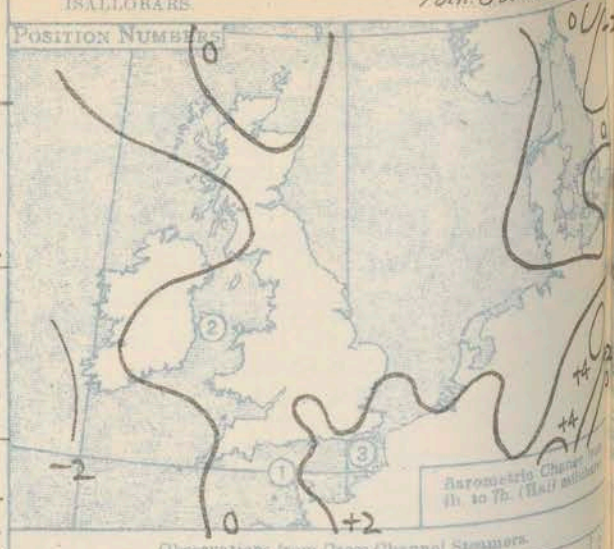
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 17th	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. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	SUN. 17th. Hours.
Lerwick	e	c	o Febc	bcc	(55)	48	.	—	—	—	—	6·1
Stornoway	cpr	c	p	p	59	50	.	1	*	7	*	5·4
Wick	bbc	cpr	cpr	b-bc	55	48	.	0·2	17·30	0·6	21·00	.
Tiree	pr o	pr o	bcc	prbc	58	51	48	1	11·00	(Trace)	1·30	6·7
Nairn	bcbbc	bcRc	bcw	bc	71	49	.	4	15.30	Trace	—	10·3
Aberdeen	em bc	bcdprbc	b	b-bc	62	51	38	0.4	16·30	—	—	5·2
Malin Head	cirbc	bcc	cpr	cpr	58	50	.	2	9.00	2	*	5·9
Renfrew	cpcr	orcp	bccr	crpcrp	64	51	50	0.4	<8.00	3	21.00	8·9
Edinburgh (Inchkeith)	rrcbc	b	b	p	63	52	49	3	9.00	Trace	4.30	7·2
Leuchars	cibrc	clbRdcc	bcc	c	63	50	45	7	9.00	—	—	5·7
Eskdalemuir	ormoc	cbrc	cpopRb	corro	59	49	46	3	<8.00	3	21.00	2·2
Tynemouth	oir f	bcpq	bc	bc	66	51	42	0·2	<8.00	—	—	.
Blacksod Point ...	bcb	bc	Pqo	pc	58 (60)	51	.	0·6	*	5	*	.
Donaghadee	bcPR	Hr	bcc	cbc	65	52	.	3	<8.00	—	—	.
Birr Castle	bcpr	bcpr	bc	cpro	63	53	47	1	<8.00	2	21.00	7·5
Holyhead	pr	p	pr cb	bc	61	52	49	0.5	9.00	0·4	21·00	9·9
Liverpool (Bidston) ...	rbccv	cpbc	bbccb		65	54	49	1	<8.00	—	—	7·9
Chester (Sealand) ...	odc	cprcyv	bc	cprbc	68	53	48	Trace	9.00	0·1	2·30	8·5
Harrogate	ofcidc	cbbcb	bcb	bccp	68	52	49	1	<8.00	0·2	4·30	3·8
Spurn Head	cpd	p	b.bc	c	67	51	.	2	9.00	—	—	0·4
Birmingham (Edgbaston)	r bc	bcrbr	bcb	bbc	66	49	43	1	<8.00	—	—	4·0
Cranwell	cir	cpd	c	bc	67	50	43	6	<8.00	—	—	2·9
Gorleston	bccqu	orrcq	bcbv	bvbc	73	51	48	2	12·30	—	—	1·2
Valentia (Cahirciveen.)	cpbcp	bcbco	co	opcbc	60	53	50	0·3	<8.00	0·2	24·00	9·7
Roches Point	cbcp	bcv	bcvb	bcc	63	53	.	2	11·00	—	—	.
Pembroke (St. Ann's H.)	bc	b	bc	p	59	54	.	3	<8.00	Trace	5·30	10·8
Ross-on-Wye	cpcbc	cpbc	bcbbc	bcc	65	53	49	0·3	9.00	—	—	7·0
Leafield	drmc	corrcbc	bw	bc	65	49	44	9	<8.00	Trace	—	4·2
Winchester (Worthy Dn)	orrrc	cprbc	bcPRb	bbccr	65	49	45	8	<8.00	3	21·00	3·7
S. Farnborough ...	arrR	cp	cprp	bc	66	48	47	9	<8.00	0·3	21·00	2·1
London (Kew Obsy.) ...	crc	cy prbc	prbc	bc	67	51	45	6	9.00	1	21·00	2·1
Croydon	cocrr	c	cr PRb	bbc	64	49	44	6	9.00	2	21·00	1·8
Shoeburyness	cmorr	ors	obc	bc	69	51	48	4	11.00	—	—	2·1
Clacton-on-Sea ...		ocrc	cbc	bc	66	52	49	3	12 30	—	—	1·2
Felixstowe	bco	orc	cbc	bcb	69	52	50	3	12·30	—	—	3·8
Lympne	corrf	rrom	omcbcb	bbcw	61	47	50 45	9	11·00	Trace	—	1·3
Scilly (St. Mary's) ...	cbcp	bc	bcp	bc	62	54	.	1	<8.00	Trace	24.00	11·3
Falmouth (Pendennis)	bcprq	bcprq	bcprq	bcq	63	53	.	1	<8.00	Trace	21·00	12·3
Plymouth (Cattewater)	cqmPRbc	bcPRq	bcqb	bqc	62	55	50	4	11·00	—	—	9·4
Portland Bill	orrcq	cbc30	cb	b	59	55	.	0·2	<8.00	—	—	.
Southampton (Calshot)	addomrd	cbcq	bcb	c	65	53	50	9	<8.00	—	—	4·8
Dungeness	corr	orro	c	cbc	63	54	.	9	11·00	—	—	.
Guernsey	orrmcq	cbcbq	bbcb	bbccq	61	53	.	1	<8.00	Trace	—	.

ISALLOBARS. 18th JUNE

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	17th 10h.	'HIBERNIA'	SSW	4	C	54	51
3	18th 1h.	'BRIGHTON'	W	4	bc-	55	55

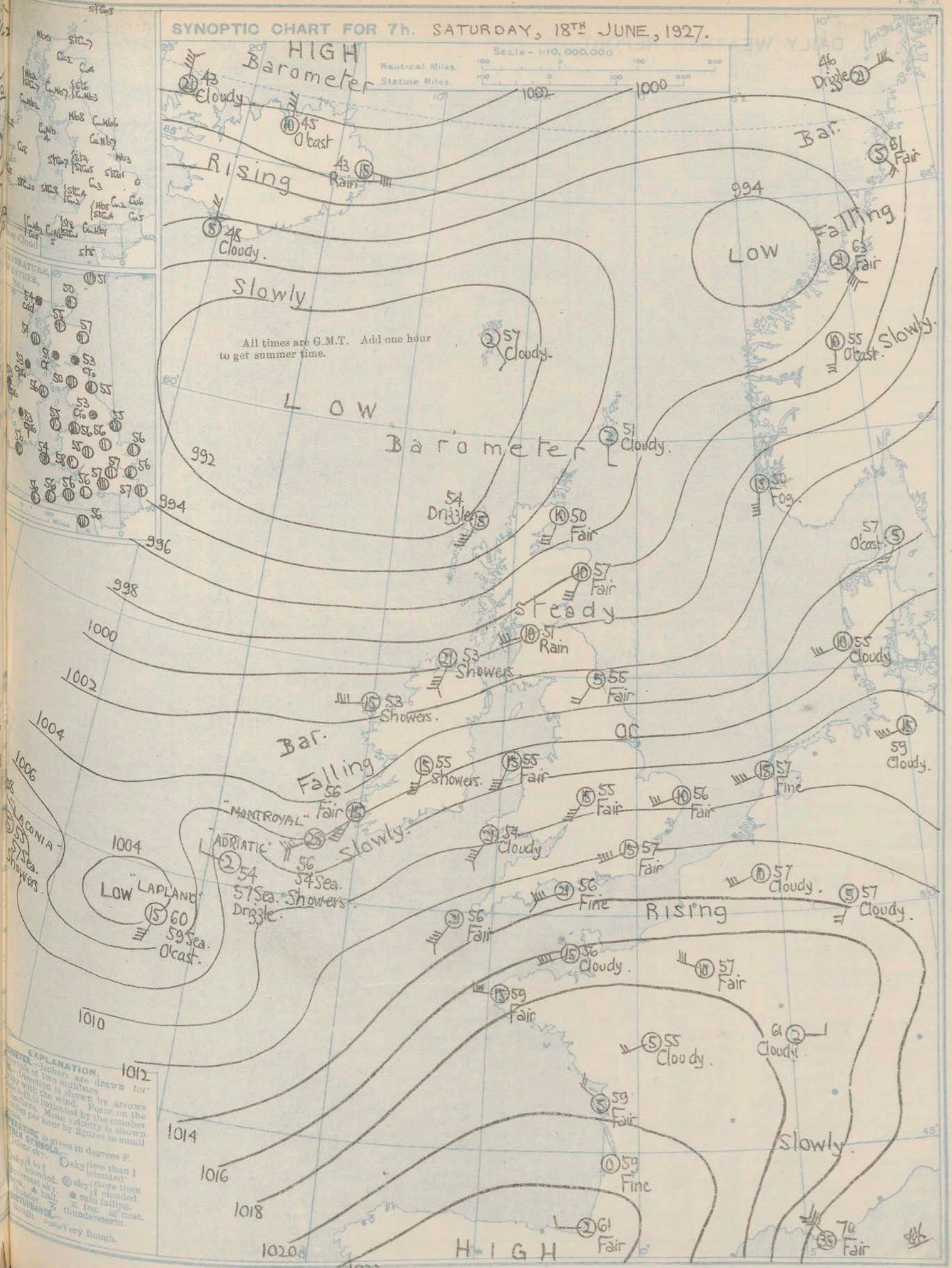
GENERAL INFERENCE.

An almost stationary depression, centred to the south of Iceland, is slowly filling up. Small associated secondaries will move eastwards across the British Isles and cause changeable weather with showery and fair periods in most places. Further local thunderstorms are probable, chiefly in the southern half of the Kingdom.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. 18th June, 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	Wind mainly between S.W. and W, strong at times locally; occasional rain or showers, accompanied locally by thunder; considerable fair periods; visibility moderate to good; moderate temperature.	Rather unsettled generally.
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind between S. and W, fresh locally; occasional rain, some fair periods; perhaps local thunder; visibility poor at times locally; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 12	

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

† Fractions of a mm. are taken, but amount less than ·01 mm.



Meteorological Office Litho Press, Kingsway, W.C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....SATURDAY 18TH JUNE.....1927. No. 169...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 18th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 18th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	‖
Lerwick	54	9939	0	SW	1	bc	50	97	8	4000	Cu	3	-	3	9942	0	S	1	c	51	92	7	5700	St.Cu	5	A.Cu.	8	3
Stornoway	30	9942	-2	SW	4	c	•	•	7	•	•	•	•	•	9921	0	SW	4	c/pr	54	85	6	2500	Nb.	9	–	9	0
Wick	81	9959	0	SSW	3	bc	50	92	8	1500	CuNb	3	CiSt	5	9957	-1	SSW	3	bc	50	85	8	2500	St.Cu	7	–	7	4
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	9965	0	SW	5	c/p	54	85	7	800	St.Cu	9	–	9	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	9959	•	WSW	2	bc	55	75	8	4000	Cu.	2	A.Cu.	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	9982	0	SSW	3	bc+	57	85	7	1500	Cu.	4	A.Cu.	7	0
Malin Head	51	9993	0	WSW	6	c/pr	53	97	8	4000	CuNb	5	aCu	8	9994	0	SW	5	c/pr	53	92	7	4000	CuNb.	2	A.Cu.	8	4
Renfrew	30	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.3	0	WSW	3	cr	51	97	6	2500	CuNb.	7	A.St.	10	3
Edinburgh (Inchkeith)	190	9994	+1	SW	3	b	53	85	8	4000	StCu	2	-	2	9994	0	WSW	4	cr	53	85	8	1500	St.	9	–	9	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	9988	0	SW	4	c	56	75	7	2500	St.Cu	8	A.Cu.	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	10023	0	SW	6	c/r	50	85	7	1500	Nb.	8	A.St.	6	1
Tynemouth	67	10023	+1	SW	2	bc	51	85	7	1500	Cu	3	aCu	5	10022	0	SW	2	bc+	55	85	7	1500	CuNb	6	–	8	4
Blacksod Point ...	18	10017	+2	W	6	c	54	75	6	•	StCu	10	-	10	10014	0	W	4	c/pr	53	85	7	•	St.Cu	8	–	6	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	10023	0	WSW	4	bc-	56	85	8	4000	CuNb.	4	A.Cu.	8	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	10043	•	SSW	4	c/pr	55	85	7	2500	Cu.	8	–	7	3
Holyhead	26	10054	+1	SW'W	4	bc+	53	92	8	4000	StCu	4	-	4	10062	0	SW	4	bc	55	85	7	7200	St.Cu	7	–	9	•
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	10068	+1	SW	4	c+	56	75	8	1500	St.Cu.	9	–	6	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	10070	+1	WSW	5	bc	57	65	8	2500	St.Cu.	6	–		
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	10059	0	SW'S	4	c/pr	53	85	7	2500	Cu.Nb	7	A.Cu.	8	1
Spurn Head ...	39	10054	+2	SW	4	b	53	85	7	-	-	0	-	0	10064	+1	SW	5	c	55	85	7	4000	Nb.	3	A.Cu.	8	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	10097	+1	SW	4	bc-	55	75	8	2500	Cu.	3	–	3	•
Cranwell	236	10074	+3	WSW	3	b	51	97	7	2500	StCu	1	-	1	10082	+1	WSW	4	bc-	56	85	6	1500	St.Cu	1	A.Cu.	6	0
Gorleston	14	10075	+2	SW'W	2	b	54	92	8	-	-	0	-	0	10092	0	W'S	3	bc	56	85	7	–	–	0	Ci	4	
Valentia (Cahirciveen) ‖	30	10098	0	SSW	4	c+	55	92	8	-	St	8	-	8	10069	-2	SW'S	4	bc-	56	85	8	1500	St.Cu	5	–	5	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	10086	0	WSW	3	c	56	85	8	2500	St.Cu	10	–	10	4
Pembroke (St. Ann's H.)	150	10097	+2	WSW	6	bc	55	92	7	4000	Cu	2	CiSt	5	10096	0	SW	5	c+	54	92	8	2500	St.Cu	8	–	8	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	10098	+1	W'S	3	bc	58	75	8	4000	St.Cu	6	–	6	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	10106	+2	SW	3	bc+	53	85	8	4000	St.Cu	6	A.Cu.	7	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	10127	+2	SW'S	3	cr	54	85	8	1500	Nb.	7	CiSt.	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	10122	+2	WSW	4	c+	57	85	7	1500	Nb.	9	–	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	•	•	•	•	•	•	•	•	10132	+1	WSW	4	bc+	57	85	8	2500	Cu.	2	A.St.	3	•
Croydon	244	10108	+2	W'S	3	b-	52	85	8	-	-	0	-	0	10119	0	W'S	4	b+	57	75	8	1500	St.	2	–	2	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	10122	+1	SW	3	b	57	85	6	–	–	0	A.Cu.	2	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	10114	+2	SW	4	bc	56	85	7	4000	Cu.	6	–	6	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	10117	+2	WSW	4	bc	56	85	7	–	–	0	A.Cu.	3	3
Lympne	350	10112	+3	SW	3	b	51	97	8	450	St	1	Ci	2	10128	0	SW	5	bc	55	85	8	4000	CuNb	4	A.Cu.	5	•
Scilly (St. Mary's) ...	163	10133	+1	WSW	6	bc	55	92	7	4000	CuNb	4	-	4	10135	0	SW'S	5	bc+	56	85	7	4000	Cu.	7	–	7	5
Falmouth (Pendennis)	200	10139	+2	W'N	4	bc+	54	92	7	4000	CuNb	6	-	6	10137	0	W	5	bc+	56	85	8	4000	CuNb.	5	A.Cu.	7	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10136	0	SW	5	c	56	85	8	800	St.	9	–	9	4
Portland Bill	52	10117	+2	SW'W	5	b	56	85	8	4000	StCu	1	-	1	10127	+1	WSW	5	b	56	85	8	4000	CuNb.	1	A.Cu.	8	3
Southampton (Calshot)	10	10121	+3	W	5	b	54	85	8	-	-	0	-	0	10131	+1	W'S	5	c	58	75	8	2500	Cu.	7	–	5	4
Dungeness	20	10117	+3	WSW	3	bc-	56	92	7	1500	Cu	3	-	3	10128	+3	WSW	4	bc+	57	85	7	1500	Cu.	5	A.Cu.	8	6
Guernsey (St. Peter Pt.)	295	10153	+2	WSW	3	b-	54	92	6	-	-	0	-	0	10162	+1	WSW	5	c	56	92	7	1500	St.	5			

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17TH JUNE

STATIONS	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 16th to 9h. 17th. °F.	Temperature. Max. 9h. 17th. 17th. °F.	Rainfall.† Night 17h.-9h. 16th-17th. mm.	Rainfall.† Day 9h.-17h. 17th. mm.	Sunshine. Sunrise to 17h. 17th. hr.	Sunshine. Sunrise to Sunset. 16th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cRc	cbcc	49	64	2	2	4.2	0.0
Douglas (I. o. M.) ...	c	b	52	61	20	-	6.6	0.0
Llandudno ...	bccb	bc	54	64	17	-	7.5	0.1
Colwyn Bay ...	orrcb	brb	55	66	17	1	6.5	0.1
Rhyl	b	bcb	54	66 ~~72~~	13	0.3	10.2	0.2
Wallasey	bcbbc	cbcbb	55	67	17	1	4.4	2.2
Southport	cbbc	bcb	*55 ~~45~~	65	14	-	6.0	4.8
Blackpool	orc	bc	55	65	12	-	7.3	1.5
Ilkley	orc	rc	52	69	12	3	4.0	3.4
Cleethorpes	orro	bcbo	57	70	-	2	1.4	3.6
Skegness	cor	roc	59	66	-	1	0.6	7.8
Aberystwyth ...	Rbcb	cbc	56	62	20	1	8.4	5.9
Bath	cbccb	cPp	57	67	12	4	4.2	7.5
Cheltenham ...	ocbcc	corc°	56	69	7	0.5	2.5	8.1
Leamington Spa ...	cb	cbp	56	62	8	0.4	2.0	7.4
Lowestoft	bcbbcc	crc	51	69	-	2	2.4	12.6
Felixstowe	bc	crc	58	67	-	3	3.9	12.1
Harwich & Dovercourt	bm	lrc	60	70	-	4	3.8	12.1
Southend	cor	orroc	62	67	-	5	1.4	12.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	bbc	57	63	17	-	12	3.5
Bude	rcbc	bc	54	62	23	0.2	9.6	6.4
Penzance	cb	b	55	64	25	-	8.4	1.5
Paignton	bcbq	bcbq	56	66	20	0.3	8.7	5.9
Torquay	bcrpq	bcq	56	67	19	0.5	9.5	5.5
Jersey	rac	bc	56	62	10	0.6	2.0	11.0
Weymouth	rocb	b	55	63	16	0.1	6.7	4.7
Bournemouth ...	ro	bcb	51	64	11	-	4.0	12.0
Portsmouth (S'thsea)	or	cb	56	64	6	3	2.0	11.6
Bognor	rrc	cbcb	55	62	4	9	0.7	12.1
Littlehampton ...	crc	cbc	55	61	3	7	0.4	12.2
Worthing	corr	cbc	56	60	-	10	0.3	12.5
Brighton	or	o	55	60	-	11	0.3	13.0
Eastbourne‖	orr	ro	56	66	0.1	11	0.7	13.0
Hastings‖	or	oRoc	57	65	-	10	0.6	13.8
Folkestone	omco	orro	57	62	-	6	0.5	12.8
Dover	zco	oro	57	61	-	3	0.3	13.0
Tunbridge Wells ...	or	o	58	60	-	11	0.5	12.5
Ramsgate	bco	oro	58	66	-	3	1.3	13.1
Margate	c	or	62	69	-	3	3.6	13.4
Deal	bco	oro	60	67	-	4	1.9	12.9

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

* Information not usually received. ‖ The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. ‡‡ See footnote page 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 23,950 SUNDAY, 19th JUNE 1927.

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

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	994.6	0	S	1	cjp	51	92	7	4000	CuNb	5	ASt	10	•
Stornoway	992.0	0	SSW	6	od₀	55	85	7	2500	Nb	10	-	10	•
Wick	994.8	0	SSW	3	bc	55	65	8	1500	CuNb	3	CiSt	5	•
Tiree	996.4	0	SW	5	o+	56	75	7	800	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	997.5	0	SSW	3	bc	63	65	8	4000	Cu	3	ACu	5	1
Malin Head	999.1	0	W	5	c	56	85	8	5700	StCu	5	ACu	8	•
Renfrew	1000.2	-1	SW	5	c	58	65	8	2600	StCu	6	ACu	8	2
Edinburgh (Inchkeith)	999.6	-1	WSW	4	bcjp	57	65	8	4000	CuNb	5	AC	6	•
Leuchars	999.3	0	WSW	4	bc	62	55	8	4000	Cu	5	-	5	1
Eskdalemuir	1001.5	0	SSW	6	c|pr₀	54	75	8	1500	Cu	9	-	9	1
Tynemouth	1001.8	0	W	3	bc|r	62	55	7	1500	CuNb	6	-	6	•
Blacksod Point	999.4	0	SW	4	bc	56	85	8	•	StCu	7	-	7	•
Donaghadee	1002.6	-2	WSW	2	bc|pr₀	57	85	8	4000	Nb	6	-	6	•
Birr Castle	1002.7	•	SW	3	c	59	65	7	2500	Nb	8	-	8	•
Holyhead	1005.2	-2	SSW	6	bc	57	85	7	7200	StCu	3	-	3	1
Liverpool (Bidston)	1005.6	-1	WSW	3	c|pr₀	59	75	8	1500	CuNb	9	-	9	•
Chester (Sealand)	1006.6	-3	SW	5	c	64	45	8	4000	Cu	8	-	8	0
Harrogate	1004.8	0	SW	5	bc	61	56	8	4000	CuNb	5	ACu	7	•
Spurn Head	1005.8	0	SW	4	bc	63	65	7	4000	CuNb	4	ACu	6	•
Birmingham (Edgbaston)	1007.6	-2	SW	4	bc|pr	62	65	8	4000	Nb	7	-	7	2
Cranwell	1008.1	0	WSW	3	c|pr₀	55	92	8	1500	Cu	8	-	8	1
Gorleston	1009.1	0	SW	4	c	65	45	7	1500	Nb	8	-	8	•
Valentia (Cahirciveen)	1003.8	-4	WSW	2	cr₀r₀	53	97	6	460	St	10	-	10	1
Roches Point	1005.1	-5	SW	2	orr	55	97	6	800	St	10	-	10	•
Pembroke (St. Ann's H.)	1008.2	-2	SW	6	c|pr₀	56	97	6	1500	CuNb	10	-	10	•
Ross-on-Wye	1008.5	-2	SW'W	5	bc	62	65	8	4000	Cu	5	ACu	7	0
Leafield	1009.1	-1	SW'S	5	bc	60	75	8	4000	Cu	4	-	4	0
Winchester (Worthy Dn.)	1011.1	-2	SW'S	5	c	64	65	8	1500	Cu	8	-	8	1
S. Farnborough	1011.2	-2	SW'W	5	cjp	62	75	8	1500	Nb	9	-	9	1
London (Kew Obsy.)	1010.8	-2	W	1	cjp	61	65	8	1500	Nb	7	Ci	9	1
Croydon	1011.3	-1	SW'S	5	bc|pr₀	63	55	8	2500	StCu	7	-	7	1
Shoeburyness	1011.2	0	SW	4	bc|r	66	65	6	4000	Cu	5	ASt	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1010.9	0	SW'S	3	bc|pr₀	64	55	8	4000	CuNb	3	ACu	6	6
Lympne	1012.5	0	SSW	5	bc	63	75	8	1500	Cu	7	-	7	6
Scilly (St. Mary's)	1009.4	-5	SSE	6	orr	56	97	6	2600	Nb	10	-	10	•
Falmouth (Pendennis)	1010.3	-4	SW	6	cr-	56	92	6	2600	Nb	6	ASt	10	•
Plymouth (Cattewater)	1011.5	-3	SSW	6	c|r	57	92	7	1500	Nb	9	ASt	10	1
Portland Bill	1011.6	-1	SSW	5	c	57	85	6	2500	St	6	ASt	9	•
Southampton (Calshot)	1012.5	-2	SW'W	6	bc	64	75	8	2500	Cu	5	ACu	7	0
Dungeness	1012.6	0	SW	5	c+	61	75	8	1500	Cu	4	ACu	8	•
Guernsey	1016.1	-3	SW	4	c	59	85	8	2600	StCu	9	-	9	•

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	994.3	-1	S	1	c	52	85	7	5700	StCu	5	ACu	9	•
Stornoway	990.2	-2	SSW	6	orr	62	97	5	800	St	10	-	10	5
Wick	994.3	-1	WSW	3	bc	56	75	8	2500	StCu	5	CiSt	7	0
Tiree	994.5	-2	SW	6	or₀	53	92	6	800	Nb	10	-	10	5
Nairn	994.0	•	WSW	3	bc	56	65	8	4000	CuNb	3	ACu	6	•
Aberdeen	995.9	-1	SSW	4	bc	59	55	8	4000	Cu	1	ACu	4	0
Malin Head	997.3	-2	W	5	bc	55	92	7	5700	StCu	5	ACu	7	4
Renfrew	998.0	-3	SW	4	c	55	85	8	2500	StCu	9	-	9	•
Edinburgh (Inchkeith)	997.7	-2	WSW	3	bc+	54	75	8	4000	StCu	7	-	7	2
Leuchars	997.4	-2	SSW	4	c	56	85	8	4000	StCu	7	ACu	8	•
Eskdalemuir	999.4	-4	SW'W	4	ρRHRH	48	85	6	800	Nb	10	-	10	•
Tynemouth	1000.1	-3	SW	4	bc-	61	55	8	1500	CuNb	3	ACu	5	1
Blacksod Point	999.7	0	W	5	c	54	75	7	•	StCu	8	-	8	6
Donaghadee	1000.3	-3	W	1	c|PR-	54	85	7	4000	CuNb	8	-	8	0
Birr Castle	1000.1	•	W	3	c	57	65	7	2500	Cu	5	ACu	8	•
Holyhead	1000.8	-7	S	3	or₀	53	97	7	450	Nb	10	-	10	1
Liverpool (Bidston)	1000.9	-5	S'E	2	crr	55	97	6	2500	Nb	9	-	9	•
Chester (Sealand)	1001.4	-5	S	2	crr	55	97	7	1600	St	7	ASt	9	•
Harrogate	1001.7	-3	S	3	c|pr₀	55	85	6	4000	Nb	9	ASt	10	•
Spurn Head	1003.5	-3	SSW	4	c+	62	65	7	4000	StCu	9	-	9	1
Birmingham (Edgbaston)	1003.8	-6	S	3	or₀r₀	55	85	8	2500	Nb	10	-	10	•
Cranwell	1005.1	-4	SW	4	c	61	85	8	1600	Cu	9	-	9	•
Gorleston	1006.6	-4	SW'S	5	bc	62	65	7	1600	Nb	5	-	5	1
Valentia (Cahirciveen)	1004.3	+1	W	4	bcv	54	85	9	1500	StCu	5	ACu	6	3
Roches Point	1001.4	-3	NW	4	c|r	54	97	8	1500	StCu	8	-	8	4
Pembroke (St. Ann's H.)	999.4	-12	S'W	5	orr₀	55	97	5	1500	Nb	10	-	10	4
Ross-on-Wye	1002.8	-9	S	4	orr	54	92	6	1500	Nb	10	-	10	•
Leafield	1004.7	-5	S	5	c|pr₀	53	85	8	2500	Nb	7	ASt	10	•
Winchester (Worthy Dn.)	1007.0	-6	S'E	4	orr	53	97	7	220	Nb	10	-	10	•
S. Farnborough	1007.4	-5	SSW	4	cr₀+	56	85	7	800	Nb	6	ASt	10	•
London (Kew Obsy.)	1007.5	-6	SSW	4	cr₀+	60	65	8	1500	Nb	5	ACu	10	•
Croydon	1008.1	-5	SW	4	cr₀	57	75	8	1500	Nb	6	ASt	10	•
Shoeburyness	1008.2	-4	SW	5	c	65	55	7	2600	StCu	9	-	9	•
Clacton-on-Sea	1008.3	-3	WSW	5	bc	61	75	7	4000	Cu	2	ACu	6	3
Felixstowe	1008.1	-4	SW'S	4	bc|pr	61	65	8	5700	StCu	6	-	6	4
Lympne	1009.7	-3	SSW	4	cr₀	57	85	8	2600	Nb	9	-	9	•
Scilly (St. Mary's)	1003.6	-5	SW'W	6	if₀	57	97	4	1500	St	10	-	10	6
Falmouth (Pendennis)	1001.0	-5	SW'S	7	orr₀	68	97	5	2500	Nb	10	-	10	4
Plymouth (Cattewater)	1002.2	-12	SSW	7	odd	56	97	6	220	Nb	10	-	10	6
Portland Bill	1004.9	-8	S'E	6	or₀r₀	55	97	5	1500	Nb	10	-	10	6
Southampton (Calshot)	1007.8	-7	S'W	5	cdd	56	85	6	800	Nb	7	ASt	10	3
Dungeness	1009.3	-4	SW	3	cr₀	57	85	8	1500	Nb	6	ASt	10	4
Guernsey	1008.4	-10	SSW	5	cdd₀	55	97	6	800	St	10	-	10	6

London Observations.	Height above M.S.L. in feet.	Weather (24 hours ended 8h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Night °F.	Min. on Grass. °F.	Rainfall mm. Day.	Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	cbc	cp	crcbc	66	54	50	0.3	7	5.2	•	•	•
Croydon (24 hours ended 7h.)	244	bc|pc	bcpbc	orcorrc	65	52	48	t	12	6.4	•	•	•
Greenwich (Royal Obsy.)	149	cp	cbc	orro	69	53	48	t	6	4.9	60	70	6
City (Bunhill Row)	180	•	•	•	•	•	•	•	•	6.7	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	64	54	47	..8..		6.4	70	37?	•
Regent's Pk. (Botanic Gdns).	103	•	•	•	•	•	•	•	•	5.6	•	•	•
Camden Square	110	cpc	cobc	•	65	53	49	2	7	•	•	74	•
Kensington Palace	80	op	or	•	65	53	50	2	7	•	(At 18h) 65	69	•
Hampstead Observatory	450	•	•	•	•	•	•	•	•	6.3	•	•	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.3	13h 18th	<0.3	22h 18th

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

Pole Star Record at Greenwich Obsy.

Exposure from 18th 21 h. 45 m. to 19th 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4 30	0 5	19
δ Ursae Minoris	4 30	0 4	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. 19th and 20th June 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·37 / 3·31	11·54 / 11·54	20·18 / 20·18
Greenwich	3·44 / 3·44	12·1 / 12·1	20·18 / 20·18
Wick	3·7 / 3·7	12·13 / 12·14	21·20 / 21·21
Valentia	4·23 / 4·23	12·42 / 12·42	21·1 / 21·2

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
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. 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.
† "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.

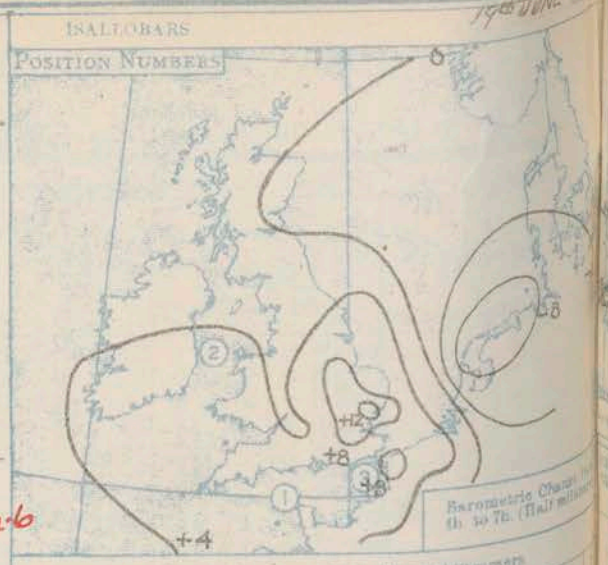
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

† 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. 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. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 18th Hours.
Lerwick	cipr	cipr	bc	c	54	48	.	1	11·00	–	–	4·7
Stornoway	p	r-d	b	p	55	50	.	4	*	3	*	1·7
Wick	b-bc	b-bc	bcr	crrc	56	49		–	–	0·6	<21·00	.
Tiree	cbco	bccr	rro	rqo	58	50	49	0·1	16·30	4	<21·00	5·9
Nairn	bcjpq	bccbc	bcq	bc	62	51	.	–	–	–	–	9·2
Aberdeen	bccpr	bcy	bcb	bbc	65	48	40	0·3	9·00	–	–	8·0
Malin Head	cbcc	cbc	bccr	cpr	58	51	.	–	–	1	<21·00	c
Renfrew	cRprbc	cprc	cprbc	crr	60	46	43	6	<8·00	1	<21·00	.
Edinburgh (Inchkeith)	bc	p	bc	c	59	49	45	2	<8·00	–	–	7·0
Leuchars	cpbc	bcyc	cprbc	bc	63	43	35	Trace	9·00	Trace	*	8·4
Eskdalemuir	cirpcpr	cPRORR	cormcp	cp	55	41	34	22	<8·00	4	<21·00	1·4
Tynemouth	bcpq	bcq	bcqpir	bcp	63	50	45	0·3	<8·00	3	22·00	.
Blacksod Point	p c	pcpc	bc	c	57	51	.	4	*	0·2	*	.
Donaghadee	bcPR	bcPR	bcrbc	bc	60	47	.	6	11·00	0·6	<21·00	.
Birr Castle	c	cprc	cprc	cpr	62	50	44	0·1	16·30	0·4	<21·00	~~8·4~~ 4·6
Holyhead	bc	bcir	rRc	b	59	51	48	2	15·30	2	<21·00	8·0
Liverpool (Bidston)	bccp	cpor	R	rcq	61	50	47	2	9·00	9	<21·00	5·0
Chester (Sealand)	cypr	cprRR	rr	c	65	50	46	4	<8·00	20	<21·00	6·5
Harrogate	cbcp	bccp	cbcp	cbcp	62	48	45	0·4	<8·00	1	<21·00	7·8
Spurn Head	p	p	oR	rd	.	51	.	0·2	12·30	21	<21·00	6·2
Birmingham (Edgbaston)	bcpr	cpr	orRR	obc	63	48	45	1	11·00	27	<21·00	5·7
Cranwell	bccpc	cpc	rc	d,b,c	66	51	47	1	11·00	22	<21·00	~~7·5~~ 7·8
Gorleston	bcprcq	cprbcq	bcoRrq	orrq	67	53	52	0·3	11·00	12	<21·00	8·8
Valentia (Cahirciveen.)	or	ordc	cop	opc	57	52	50	6	9·00	1	<21·00	2·5
Roches Point	corr	orrRc	c	c	58	50	.	9	<8·00	–	–	.
Pembroke (St. Ann's H.)	pmq	orrm	bq	cbc	58	52	.	5	9·00	1	<21·00	2·1
Ross-on-Wye	pcpbcpc	cpor	rrqrqcq	cq	64	51	47	1	<8·00	8	<21·00	4·5
Leafield	crccpbc	bcpcr	oR	cbcv	61	48	45	2	15·30	16	<21·00	5·9
Winchester (Worthy Dn.)	cy	cyorr	orr	oc	65	50	46	1	16·30	9	<21·00	4·9
S. Farnborough	c, PR	cprcir	orr	c	65	51	49	1	9·00	7	<21·00	6·3
London (Kew Obsy.)	bcpc	cp	cr	cbcbc	66	54	50	0·3	9·00	7	<21·00	5·2
Croydon	bcRprq	bcrpy	crorr	cbbc	65	52	48	1	11·00	12	<21·00	6·4
Shoeburyness	bopc	c	oiRo	robc	67	53	52	0·1	11·00	5	<21·00	8·7
Clacton-on-Sea	bc	bcpbc		ogrq,bc	65	54	53	2	14·30	9	<21·00	6·5
Felixstowe	bcprq	bcvprq	oRR	oRc	65	55	53	0·6	11·00	11	<21·00	8·4
Lympne	bccpcbc	bcc	corrm	bc	63	51	48	Trace	9·00	8	<21·00	~~9·4~~ 9·6
Scilly (St. Mary's)	bcomr	omrr	ofrbc	bc	59	52	.	3	<8·00	0·1	<21·00	0·7
Falmouth (Pendennis)	bccmrq	omrq	orcdbcq	bcprq	59	52	.	3	9·00	1	22·00	1·5
Plymouth (Cattewater)	cbcqr	coqrrDD	mordd	cbcpr	59	53	47	3	12·30	2	<21·00	1·5
Portland Bill	bc3	coirm	orrcbc	bc	58	54	.	1	14·30	2	<21·00	.
Southampton (Calshot)	bccpr	bcprqr	rcdsrwbc	bcbbcq	66	52	49	1	11·00	6	<21·00	5·9
Dungeness	bcc	cc	oqrrf	qPRc	62	54	.	Trace	17·30	10	<21·00	.
Guernsey	cdbccc	cdqddm	cdqrqic	cbcbq	61	53	.	0·6	<8·00	2	<21·00	.



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather	Temp. Air	Temp. Sea
2	18th 10h	Hibernia	SW	6	c	56	51
1	18th 12h	St. Helier	SW	5	fr	59	55
3	18th 1h	Arundel	WSW	6	R	57	55

GENERAL INFERENCE.

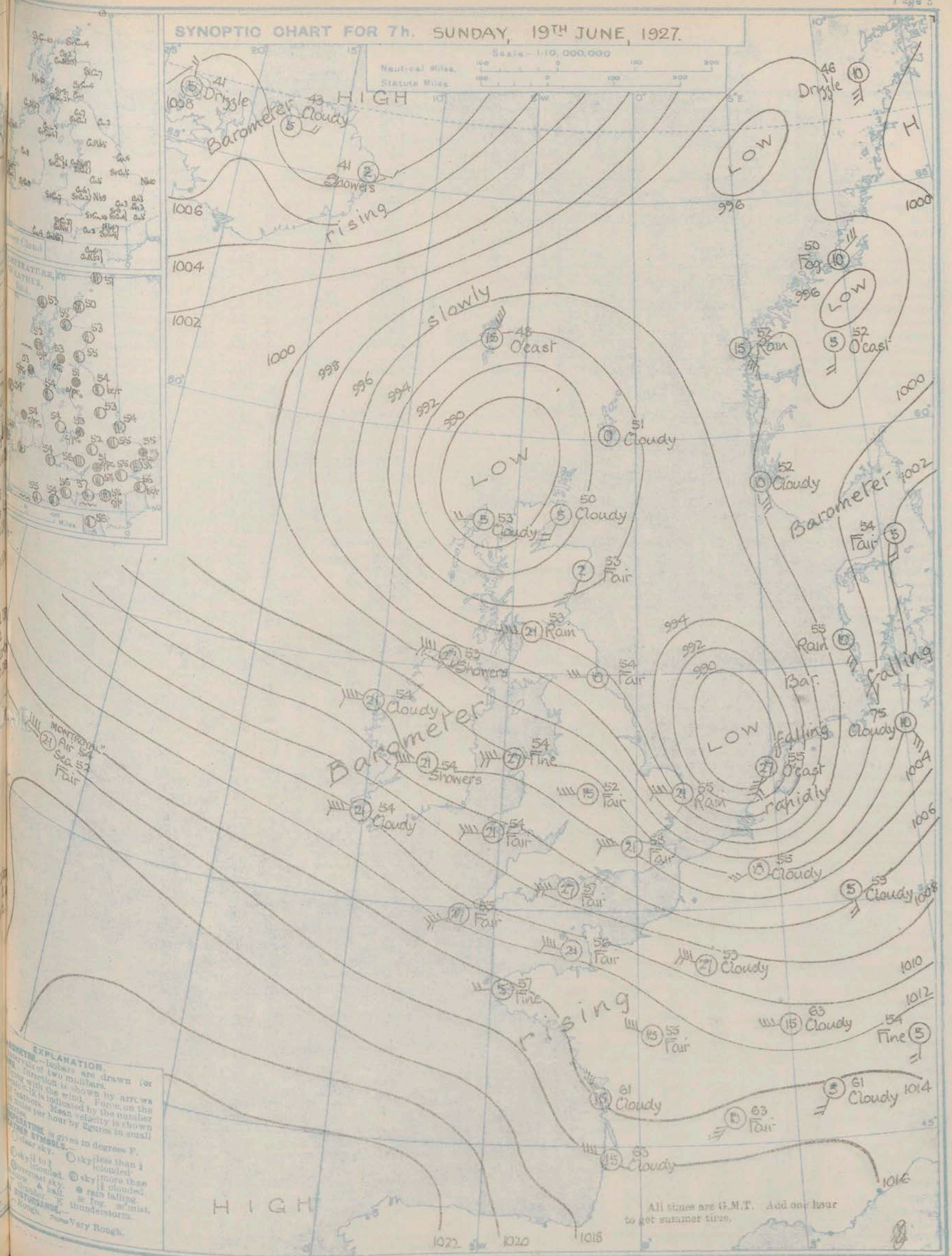
Pressure is rising rapidly in the rear of a fast moving secondary depression centred this morning over the Southern North Sea, and the depression near the Hebrides moving slowly eastward with little change in intensity. A fresh depression is indicated about 100 miles southwestward of Ireland. Weather will be changeable with showers and fair periods generally and thunder may occur locally at first. A renewal of very disturbed conditions in the west is probable early tomorrow.

Districts.	Forecast for the 24 hours commencing 15h. G.M.T. Sunday, 19th June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Fresh westerly wind, moderating, backing S.W. or S. tomorrow, variable sky, some showers, perhaps local thunder today, cloudy, rain probable again tomorrow, visibility good to moderate, cool today, temperature rising tomorrow.	Very unsettled.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate or fresh westerly wind, becoming light, freshening tomorrow from a southerly direction, variable sky, showers today, dull, some rain tomorrow; visibility good to moderate, cool today, temperature rising tomorrow.	South Cone hoisted at 14h. G.M.T. yesterday in District 5, and at 17h. 50m. G.M.T. yesterday in Districts 1, 2 and 10.
10. N.E. England 11. S.E. Scotland	Light or moderate westerly winds, variable sky, showers, visibility moderate to good, cool.	
12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. NW Scotland	as 5 - 9.	
14. Mid-Scotland	as 10 - 11.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind between S. and W., light to moderate, cloudy, some rain or showers, visibility moderate to good, cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland	Moderate or fresh westerly wind becoming lighter temporarily, backing S. or SE. and freshening, variable sky, some showers today, dull, rainy, tomorrow, visibility good to moderate, temperature rising.	
20. S.W. Ireland	as 5 - 6. as 17.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1100 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.....SUNDAY, 19th JUNE.....1927. No. 170

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
Lerwick	54	992.3	-1	S	1	bc	49	92	8	4000	Cu	4	ACu	6	993.1	0	-	0	c	51	85	8	-	-	0	ACu	8
Stornoway	30	991.0	0	SW	3	c	•	•	6	•	•	•	•	•	988.8	+1	W	3	c/pr	53	92	6	2500	StCu	10	-	10
Wick	81	991.9	-2	SSW	3	cr	50	92	8	1500	Nb	6	ASt	10	991.6	+1	SSW	2	c	50	97	8	2500	StCu	4	ACu	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	994.4	0	WNW	5	ojp	52	92	6	800	Nb	10	-	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	992.0	•	WSW	2	bc+	55	75	8	1500	CuNb	7	-	7
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	993.4	-1	SSW	1	bc	53	85	8	4000	StCu	7	-	7
Malin Head	51	996.7	0	WNW	5	c/jp	52	92	7	4000	CuNb	8	-	8	999.0	+2	WNW	6	c/pr	53	97	7	4000	CuNb	7	ACu	8
Renfrew	56	•	•	•	•	•	•	•	•	•	•	•	•	•	996.4	+1	W	4	cr	53	85	8	1500	St	10	-	10
Edinburgh (Inchkeith)	190	995.3	-1	WSW	3	bc+	51	85	8	4000	St	3	-	3	995.0	0	WSW	4	bc	52	87	8	4000	Cu	1	ACu	5
Leuchars	46	•	•	•	•	•	•	•	•	•	•	•	•	•	994.5	0	SW	4	bc	55 75	85	8	4000	StCu	4	ACu	6
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	997.2	0	W'S	4	c/pr	51	85	8	1500	Cu	4	-	5
Tynemouth	67	995.9	-3	-	0	cr	52	92	7	1500	Nb	10	-	10	996.6	+1	W	3	bc/r	54	85	8	2500	Cu	3	ACu	5
Blacksod Point ...	18	1001.2	+1	W	5	bc	53	85	7	•	CuNb	6	-	6	1004.5	+3	W	5	c	54	85	7	•	CuNb	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.4	+3	W	5	bc	54	75	8	4000	StCu	6	-	8
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.9	•	W	5	c/pr	54	85	7	2500	Cu	8	-	7
Holyhead	28	999.9	+1	WNW	6	b-	52	85	8	4000	StCu	2	-	2	1003.0	+4	W	6	b	54	85	7	1500	Cu	1	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.0	+2	W'N	6	c/pr	53	92	8	800	CuNb	9	-	8
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	+4	SW	4	c	55	75	8	2500	StCu	8	-	7
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	998.8	+2	SW	4	bc	53	85	8	2500	CuNb	5	ACu	6
Spurn Head	29	993.4	-1	E'N	4	oRR	53	97	6	2500	Nb	10	-	10	996.8	+5	W'N	7	bc	54	85	7	4000	Cu	4	-	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	+4	W	4	bc	52	85	7	2500	Cu	5	ACu	5
Cranwell	236	992.5	-1	N	2	odf	52	97	6	800	Nb	10	-	10	1000.2	+9	W'N	4	c+	52	85	8	2500	StCu	5	-	10
Gorleston	14	993.8	-1	SSE	7	orr	55	97	5	450	Nb	10	-	10	995.2	+7	W'N	5	cr	55	85	7	1500	Nb	10	-	10
Valentia (Cahirciveen) P	30	1007.8	+2	W	5	o/PR+	53	92	8	-	St	10	-	10	1010.7	+4	W	5	c	54	85	8	1500	St	8	-	8
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.3	+4	WNW	5	c/bc	53	97	8	2500	StCu	8	-	7
Pembroke (St. Ann's H.)	150	1003.9	+4	W	5	b-	52	92	8	4000	Cu	2	-	2	1006.8	+4	W	5	bc	54	85	8	4000	StCu	8	-	9
Ross-on-Wye	233	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.2	+3	W	6	c	56	75	8	4000	Cu	9	-	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.8	+5	SW	4	c/pr	51	85	9	2500	Nb	9	-	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.7	+3	W	4	c	54	75	8	1500	StCu	10	-	10
S. Farnborough ...	320	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.8	+6	W'N	4	c	54	75	8	800	St	10	-	10
London (Kew Obsy.) ...	18	•	•	•	•	•	55	•	•	•	•	•	•	•	1004.5	+8	W	5	bc	55	65	8	2500	Cu	10	-	5
Croydon	244	996.0	-9	WSW	5	c/r	57	92	8	1500	St	8	-	8	1004.1	+7	W'N	4	bc+	55	65	8	2500	Cu	10	-	3
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.1	+9	W	8	bc	57	75	8	4000	Cu	3	ACu	6
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	999.5	+8	W	6	bc	55	75	7	2500	Cu	3	ACu	4
Felixstowe	15	•	-13	•	•	•	•	•	•	•	•	•	•	•	1000.2	+12	WNW	6	bc	56	65	8	2500	Cu	3	-	6
Lympne	350	996.9	-10	SSW	6	orr	56	97	6	1500	Nb	10	-	10	1003.3	+6	WSW	5	bc	55	75	8	2500	Cu	6	-	6
Scilly (St. Mary's) ...	163	1008.4	+5	W	6	bc	54	85	8	4000	Cu	5	-	5	1011.8	+4	W'S	6	bc	55	85	7	4000	Cu	4	-	7
Falmouth (Pendennis)	200	1007.4	+6	WNW	4	bc-	53	85	8	4000	Cu	3	-	3	1010.7	+4	WNW	5	bc+	54	85	7	4000	CuNb	7	-	4
Plymouth (Cattewater)	52	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.7	+4	WNW	6	bc+	56	85	7	2500	StCu	4	ACu	4
Portland Bill ...	52	1001.3	+5	WNW	6	pc-	55	85	8	2500	St	3	-	3	1006.3	+5	W	6	bc	57	75	8	2500	Cu	8	-	8
Southampton (Calshot)	10	999.8	0	WNW	5	bc-	57	85	6	2500	StCu	2	ASt	3	1006.4	+5	WNW	6	c/p	55	75	7	1500	Nb	5	ACu	6
Dungeness	20	995.4	-7	SW	8	oRR	56	97	6	800	Nb	10	-	10	1003.4	+7	W	6	bc/r	56	75	8	1500	Cu	4	-	4
Guernsey (St. Peter Pt.) P	245	1006.0	+2	W	5	bc/f	54	92	6	1500	StCu	4	-	4	1011.5	+7	W'N	5	bc+	56	65	7	2500	CuNb	4		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18th JUNE 1927.

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 17th to 9h. 18th °F.	Temperature. Max. 9h.-17h. 18th °F.	Rainfall.† Night 17h.-9h. 17th-18th mm.	Rainfall.† Day 9h.-17h. 18th mm.	Sunshine. Sunrise to 17h. 18th hr.	Sunshine. Sunrise to Sunset. 17th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cPRc	cPRc	50	62	-	1	5.8	5.9
Douglas (I. o. M.) ...	cp	pbc	52	58	0.3	1	4.4	8.4
Llandudno ...	bcc	cbc	54	63	-	-	7.1	9.5
Colwyn Bay ...	bbcb	bbcc	54	64	-	-	6.9	9.0
Rhyl	bc	o	54	65	-	-	6.2	13.3
Wallasey	bccR	cor	53	63	-	2	4.0	6.8
Southport	bcbbc	beco	*54	~~53~~ 63	-	-	6.5	9.0
Blackpool	cbc	c	54	62	-	-	6.0	9.2
Ilkley	bcp	bc	52	66	0.3	1	6.6	5.7
Cleethorpes	c(bcp)	c(bc)	50	68	-	0.4	6.0	1.5
Skegness	cr	bc	48	66	3	-	6.5	0.6
Aberystwyth ...	bcpr	rr	56	59	-	0.5	2.6	10.5
Bath	cbcP	bccp	54	62	0.5	ε	3.2	6.6
Cheltenham‡ ...	cbc	bccpo	53	66	Trace	Trace	5.2	4.5
Leamington Spa ...	c	cb	50	66	5	-	7.3	3.6
Lowestoft	b	b	46	68	-	-	9.4	2.4
Felixstowe	bc	bcr	52	66	3	1	8.3	3.9
Harwich & Dovercourt	bc	pcr	50	65	-	0.6	8.1	3.8
Southend	bcc	cpcpc	52	66	-	0.3	7.3	1.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcco	orr	55	61	-	5	2.5	12.3
Bude	bco	orrr	54	62	0.3	3	1.2	11.9
Penzance	coe	ord	54	60	-	6	0.8	10.7
Paignton	cqorpq	orrq	54	63	0.3	3	4.3	10.6
Torquay	cqbcdq	odnq	54	65	0.5	3	5.0	11.0
Jersey	bc	poc	55	63	-	0.2	7.0	4.6
Weymouth	bbc	copr	54	64	-	1	5.4	9.3
Bournemouth ...	bc	cor	53	63	-	0.3	5.3	5.8
Portsmouth (S'thsea)	bbc	bcop	55	65	-	0.2	7.1	3.9
Bognor	bc	bccr	54	62	-	Trace	7.3	3.0
Littlehampton ...	bc	cp	53	60	-	-	8.6	2.6
Worthing	bbc	bcc	51	63	-	-	8.4	1.5
Brighton	bc	bccd	54	60	-	(Trace)	7.6	1.6
Eastbourne‡	bc	bcco	53	62	-	-	8.3	
Hastings‡	bcbbc	bcbbcc	50	64	0.2	-	9.0	0.6
Folkestone	cpc	bc	56	64	-	(Trace)	11.1	0.8
Dover	qbccp	bcc	52	62	-	Trace	10.3	0.5
Tunbridge Wells ...	cbco	bcco	47	64	-	-	7.8	1.6
Ramsgate	bc	bcc	51	64	-	-	9.0	3.3
Margate	bbc	cbc	51	66	-	-	9.1	1.9
Deal	bbcb	bbco	50	65	1	-	10.5	

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. 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.23951 Monday, 20th June 1927. Page 1.

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	994.0	+2	S	1	c	53	85	8	4000	StCu	2	A.Cu	8	•
Stornoway	994.3	+6	NNW	4	o	53	97	7	2500	St	10	–	10	•
Wick	993.3	+2	SSE	2	bc	54	85	8	1500	CuNb	4	Ci St	6	•
Tiree	999.5	+7	NW	6	or₀	54	92	6	800	Nb	10	–	10	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	993.7	0	S	1	cr₀	63	65	8	4000	CuNb	8	–	8	1
Malin Head	1003.3	+5	WNW	6	c/pr₀	55	92	7	4000	CuNb	5	A.Cu	8	•
Renfrew	998.8	+3	W	5	cr₀	56	85	8	800	Nb	10	–	10	1
Edinburgh (Inchkeith)	996.0	+2	W	5	bc+	57	75	8	4000	Cu	5	–	5	•
Leuchars	994.9	0	WSW	5	c+	63	55	8	2500	StCu	9	–	9	0
Eskdalemuir	999.5	+2	W	5	c	57	75	8	2500	StCu	7	Ci St	8	1
Tynemouth	998.4	+1	W	4	bc	59	65	8	2500	CuNb	5	–	5	•
Blacksod Point	1009.0	+4	NW	6	c	58	75	7	*	CuNb	8	–	8	•
Donaghadee	1003.7	+4	WNW	4	bc/PR	56	85	8	4000	CuNb	4	A.Cu	6	•
Birr Castle	1009.2	•	SW	5	c/pr₀	55	85	7	1500	Nb	9	–	9	•
Holyhead	1006.3	+3	WSW	6	bc	58	75	8	4000	StCu	5	–	5	1
Liverpool (Bidston)	1004.4	+3	W'N	7	bc+	59	75	8	1500	StCu	7	–	7	•
Chester (Sealand)	1005.1	+2	W	4	c/pr₀	59	65	8	1500	StCu	8	–	8	2
Harrogate	1002.3	+4	WSW	6	c/pr₀	56	65	8	2500	CuNb	7	A.Cu	9	•
Spurn Head	1001.1	+4	W	7	cjp	58	65	7	4000	Cu	9	–	9	•
Birmingham (Edgbaston)	1006.5	+3	W	5	c/pr₀	57	75	8	2500	CuNb	8	–	8	2
Cranwell	1004.0	+3	WNW	6	c-	60	75	8	2500	StCu	7	A.Cu	8	1
Gorleston	1002.7	+5	W	4	bc+	61	65	7	800	CuNb	7	–	7	•
Valentia (Cahirciveen)	1014.9	+4	WNW	5	c-	57	75	8	1500	StCu	8	A.St	9	1
Roches Point	1012.5	+2	NW	3	c	60	75	9	2500	Cu	6	Ci Cu	8	•
Pembroke (St. Ann's H.)	1010.0	+3	W	7	bc	56	92	7	4000	Cu	6	–	6	•
Ross-on-Wye	1008.4	+5	W'S	4	cjp	59	65	8	4000	StCu	8	–	8	1
Leafield	1007.5	+4	NWW	5	bc/pr₀	59	65	9	4000	StCu	6	–	6	5
Winchester (Worthy Dn.)	1010.0	+6	W	5	cT	60	75	8	1500	CuNb	8	–	8	1
S. Farnborough	1008.0	+4	W	5	c-	63	65	8	2500	StCu	8	–	8	1
London (Kew Obsy.)	1007.8	+3	W	4	bc	63	55	8	2500	StCu	6	A.Cu	7	0
Croydon	1007.8	+4	W	3	bc/pr₀	57	75	8	2500	CuNb	7	–	7	1
Shoeburyness	1006.6	+3	NWW	3	c/pr₀	61	75	8	2500	StCu	9	--	9	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1005.8	+5	WSW	5	cR-	57	75	8	1500	Nb	8	–	8	2
Lympne	1007.7	+3	WSW	4	cr₀	59	75	8	1500	StCu	9	–	9	5
Scilly (St. Mary's)	1015.3	+4	W'N	5	bc	60	85	7	4000	Cu	5	–	5	•
Falmouth (Pendennis)	1014.1	+3	NWW	6	bc-	59	75	8	4000	Cu	4	–	4	•
Plymouth (Cattewater)	1013.0	+3	WNW	6	c/r	59	65	7	2500	StCu	9	–	9	1
Portland Bill	1010.8	+3	WSW	5	c	58	75	8	2500	CuNb	8	A.Cu	9	•
Southampton (Calshot)	1010.0	+4	W	6	bcjp	62	55	8	2500	Cu	7	–	7	0
Dungeness	1007.8	+4	W	7	bc	60	75	7	1500	Cu	6	–	6	•
Guernsey	1014.8	+2	W[illegible]	6	b-	59	75	7	2500	Cu	2	–	2	•

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	996.0	+2	–	0	c	52	92	9	4000	StCu	6	Ci St	9	•
Stornoway	999.1	+4	NNW	4	od₀	52	97	7	2500	St	10	–	10	3
Wick	996.7	+5	ENE	1	bcjp	52	85	8	1500	CuNb	5	Ci	6	0
Tiree	1004.7	+7	WNW	6	ojp	51	75	6	800	Nb	10	–	10	6
Nairn	998.6	•	NSW	2	bcjr	52	92	8	1500	CuNb	7	–	7	•
Aberdeen	996.7	+3	W	3	cr₀	54	92	8	2500	CuNb	8	–	8	0
Malin Head	1007.7	+4	NWW	5	c	53	85	8	4000	StCu	9	–	9	6
Renfrew	1003.5	+5	WNW	5	c	54	75	8	2500	StCu	7	A.Cu	8	•
Edinburgh (Inchkeith)	999.9	+3	W	5	bc+	55	75	8	4000	Cu	6	–	6	4
Leuchars	998.9	+5	W	5	c	58	65	8	2500	StCu	8	–	8	•
Eskdalemuir	1002.9	+3	W'N	6	c	51	75	7	2500	StCu	8	–	8	•
Tynemouth	1001.0	+3	W	3	bc	59	65	8	2500	CuNb	5	–	5	4
Blacksod Point	1012.2	+2	W	5	c	55	85	7	•	CuNb	8	–	8	4
Donaghadee	1007.9	+5	NW	4	bc+	55	65	8	4000	StCu	7	–	7	3
Birr Castle	1012.1	•	SW	5	bc/pr₀	58	75	8	2500	Cu	7 9	–	7 9	•
Holyhead	1009.5	+4	W'N	5	c/p₀	56	85	8	4000	StCu	8	–	8	4
Liverpool (Bidston)	1007.7	+5	W'N	6	c+	57	75	7	4000	StCu	8	–	8	•
Chester (Sealand)	1008.1	+3	W	6	bc-	59	65	8	1500	StCu	4	A.Cu	7	•
Harrogate	1005.2	+2	WSW	6	b-	56	65	8	4000	CuNb	2	–	2	•
Spurn Head	1003.8	+3	W	7	bc	59	75	7	1500	Cu	7	–	7	4
Birmingham (Edgbaston)	1008.6	+3	W	5	bc	59	65	8	4000	Cu	4	–	4	•
Cranwell	1006.0	+6	WNW	5	cjp	59	75	8	2500	StCu	8	–	8	•
Gorleston	1005.1	+3	W'S	4	bc	61	55	7	800	Cu	6	–	6	0
Valentia (Cahirciveen)	1017.2	+3	W'N	5	c	57	75	8	1500	StCu	8	–	8	3
Roches Point	1015.2	+3	NW	3	c	58 ~~59~~	75	9	2500	Cu	7	A.Cu	8	3
Pembroke (St. Ann's H.)	1012.6	+2	W	7	bc	56	92	8	–	–	0	A.St	5	4
Ross-on-Wye	1010.1	+3	W'S	6	c	60	55	8	4000	CuNb	7	A.Cu	8	•
Leafield	1009.6	+3	WSW	4	bcjp	57	75	8	2500	StCu	4	–	4	•
Winchester (Worthy Dn.)	1011.6	+2	W'S	4	bc	60	65	9	4000	Cu	6	–	6	•
S. Farnborough	1010.7	+3	W	4	bc-	60	65	8	2500	StCu	6	–	6	•
London (Kew Obsy.)	1010.1	+2	W	4	bc	63	55	8	2500	StCu	5	A.Cu	6	•
Croydon	1010.2	+2	W'N	4	bc+	61	65	8	2500	StCu	5	–	5	•
Shoeburyness	1008.7	+2	W'S	4	bc	62	65	8	4000	Cu	4	A.Cu	5	•
Clacton-on-Sea	1007.7	+3	WNW	4	bc	60	75	7	4000	Cu	6	–	6	3
Felixstowe	1007.6	+2	W'N	5	bc-	63	55	9	4000	Cu	3	A.Cu	4	4
Lympne	1009.7	+2	WSW	4	b-	60	75	9	2500	Cu	1	–	1	•
Scilly (St. Mary's)	1016.6	+2	W'N	6	b	58	85	7	4000	Cu	1	–	1	6
Falmouth (Pendennis)	1016.7	+3	WNW	5	bc	59	85	8	4000	Cu	4	–	4	4
Plymouth (Cattewater)	1015.3	+3	WNW	5	bc	59	65	8	2500	Cu	3	–	3	2
Portland Bill	1012.6	+2	W'S	5	c	58	75	8	2500	St	6	A.Cu	8	5
Southampton (Calshot)	1012.3	+3	WNW	5	bc	61	55	8	2500	Cu	4	Ci	5	3
Dungeness	1009.9	+3	WSW	6	bc	58	85	8	800	Cu	4	–	4	6 ~~8~~
Guernsey	1016.7	+1	W	6	b	56	85	7	2500	Cu	2	–	2	6

London Observations.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall† mm. Day.	Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cp₀bay	bcipbcby	bcw	65	51	46	0.1	–	8.9	•	•	8
Croydon } 24 hours ended 7h.	244	bccp₀	crrbc	bcbw	64	50	46	0.3	–	8.7	•	•	8
Greenwich (Royal Obsy.)	149	c	cp	cpbbc	68	50	42	2	Tr.	8.1	77	60	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	9.7	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	66	52	45	3	•	9.8	45	67	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	10.0	•	•	•
Camden Square	110	coc	cobc	•	67	51	44	?	0.5	•	•	63	•
Kensington Palace	80	bcop	bc	•	65	51	45	2	0.3	•	(At 18h) 61	61	•
Hampstead Observatory	450	•	•	•	64	49	40	1	–	9.5	•	63	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.3	7h.20th	<0.3	20h.19th

Kew Observatory

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

Pole Star Record at Greenwich Obsy.

Exposure from 19th 21h. 45m. to 20th 2h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4.30	4.27	99
δ Ursae Minoris	4.30	4.13	94

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

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

[illegible] June, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31 / 3.31	11.54 / 11.55	20.18 / 20.18
Greenwich	3.44 / 3.44	12.1 / 12.1	20.18 / 20.19
Wick	3.7 / 3.7	12.14 / 12.14	21.21 / 21.21
Valentia	4.23 / 4.23	12.42 / 12.42	21.2 / 21.2

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
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. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

§ Telegraphic Code for Surface Visibility.

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

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

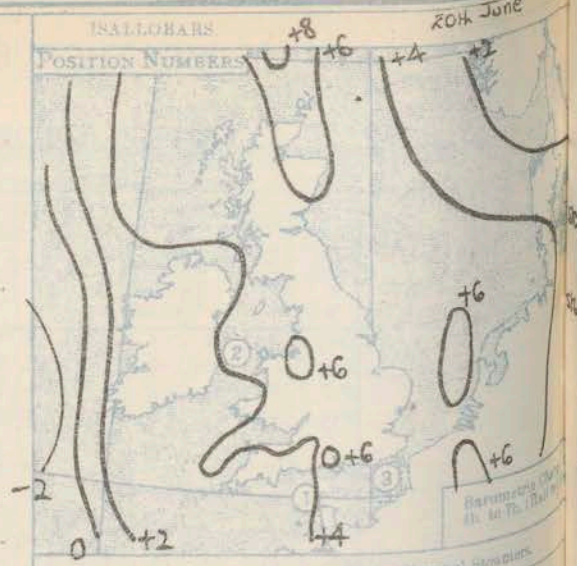
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 19h.	13h.-18h. 19h.	18h. to 1h. 19h. 20h.	1h.-7h. 20h.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 19h. Hours.
Lerwick	c	c	c	c	56	47	.	–	–	–	–	2.4
Stornoway	o	r-d	r-d	p	56	46	.	0.4	–	2	*	1.3
Wick	pr bc	b-bc	PR c	cd d	57	48	.	0.1	9.00	2	<21.00	.
Tiree	r oc	o bco	pr bc	pr bc	55	48	44	0.4	9.00	Trace	?	1.4
Nairn	bcR	cpr bc	breq r	crr	59	49	.	4	11.00	6	<21.00	1.6
Aberdeen	bcpr	cpt Rcir	circ	cp	63	50	46	7	9.00	2	<21.00	4.1
Malin Head	cpr	cpr c	c	c	56	49	.	Trace	<8.00	–	–	2.8
Renfrew	cq	cr cq	eq	cq	59	47	44	0.1	<8.00	–	–	4.4
Edinburgh (Inchkeith)	bc	bc	bcb	bbc	59	49	46	–	–	–	–	10.7
Leuchars	bcepr c	cybcc	cbc	bc	65	46	42	Trace	9.00	–	–	7.9
Eskdalemuir	cp orrc	cpr c	cpr c	cbc	57	44	41	2	9.00	Trace	<21.00	4.5
Tynemouth	bcq	bcq	bcb	bcq	63	48	41	–	–	–	–	.
Blacksod Point ...	Pq bc	pc	c	c	59	51	.	1	–	–	–	.
Donaghadee	bc PR	pr bc	bc	bc	60	48	.	3	11.00	–	–	.
Sirr Castle	cp r	bcpr	bcpr	bc	60	50	43	0.5	<8.00	0.1	<21.00	6.6
Holyhead	bbc	bc	bcc	b	60	52	51	Trace	17.30	1	2.30	11.5
Liverpool (Bidston) ...	qcb	cbcc	c	cq	60	51	49	–	–	–	–	7.3
Chester (Sealand) ...	cqc	cpr cq	bcqc	c	63	53	49	0.2	12.30	Trace	6.30	8.7
Harrogate	bcqp	cbcpbq	bbcq	bbcq	61	47	44	1	<8.00	–	–	8.7
Spurn Head	c	b-bc	b	bbc	61	51	.	–	–	–	–	7.4
Birmingham (Edgbaston)	bccpr	bcpr	bbc	bcc	60	49	45	1	9.00	–	–	7.7
Cranwell	c	cp c	c	b c	61	49	44	Trace	14.30	–	–	10.8
Gorleston	cir bcq	bccrbcq	bcv	cbc	64	52	49	1	<8.00	–	–	8.0
Valentia (Cahirciveen)	op bc	cbcc	bcc	cor	58	52	48	0.3	<8.00	1	5.30	10.5
Roches Point	cp v	cp v	c	c	61	49	.	0.4	9.00	–	–	.
Pembroke (St. Ann's H.)	bc	bc	pq	bbcq	57	52	.	–	–	–	–	5.6
Ross-on-Wye	cbcq	pcpbcpc	pbcc	cbc	63	51	45	0.6	11.00	0.2	<21.00	6.7
Leafield	cp v bc	bcp bc	bcp	bc	61	48	43	Trace	13.30	0.1	<21.00	9.3
Winchester (Worthy Dn.)	cir	bcbcr	bcb	pbc	63	47	45	0.5	12.30	–	–	9.9
S. Farnborough ...	cpr	cpr	cbc	bc	65	48	47	0.3	9.00	–	–	10.0
London (Kew Obsy.) ...	cpr bcy	bcpr bcy	bc	bwbcw	65	51	46	0.1	12.30	–	–	8.9
Croydon	bccp	crr bc	bc	bcbw	64	50	46	0.3	12.30	–	–	4.7
Shoeburyness	acopr	o bc	obb3	b3	65	50	48	Trace	11.00	Trace	<21.00	7.8
Clacton-on-Sea ...	bcpbc	bcpbc	bcpbc	bc	65	52	49	3	12.30	0.2	<21.00	7.5
Felixstowe	bcqpr	pRq v	cpr bc	cb	63	52	49	2	11.00	0.1	<21.00	9.4
Lympne	bcr	crq vb	b	bbc	62	47	45	2	11.00	–	–	~~10.7~~ 10.4
Scilly (St. Mary's) ...	bc	bcb	b	bbc	60	52	.	–	–	–	–	13.5
Falmouth (Pendennis)	bcq	bcq	bcq	bcpr	59	52	.	–	–	0.1	1.30	10.7
Plymouth (Cattewater)	bccpr	cbcq	bccq	bcc	61	53	47	0.2	<8.00	–	–	8.6
Portland Bill	bcq c	c	cbcb	bbc	59	55	.	0.2	11.00	–	–	.
Southampton (Calshot)	cpr cqbc	bcpr bcq	b bc	bbc	64	51	49	Trace	<8.00	Trace	–	10.6
Dungeness	bcq	bcq	bcq	bbc	61	51	.	3	14.30	–	–	.
Guernsey	bbcc bcq	bq	b	bbc	59	52	.	–	–	–	–	.

ISALLOBARS. 20th June

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Air

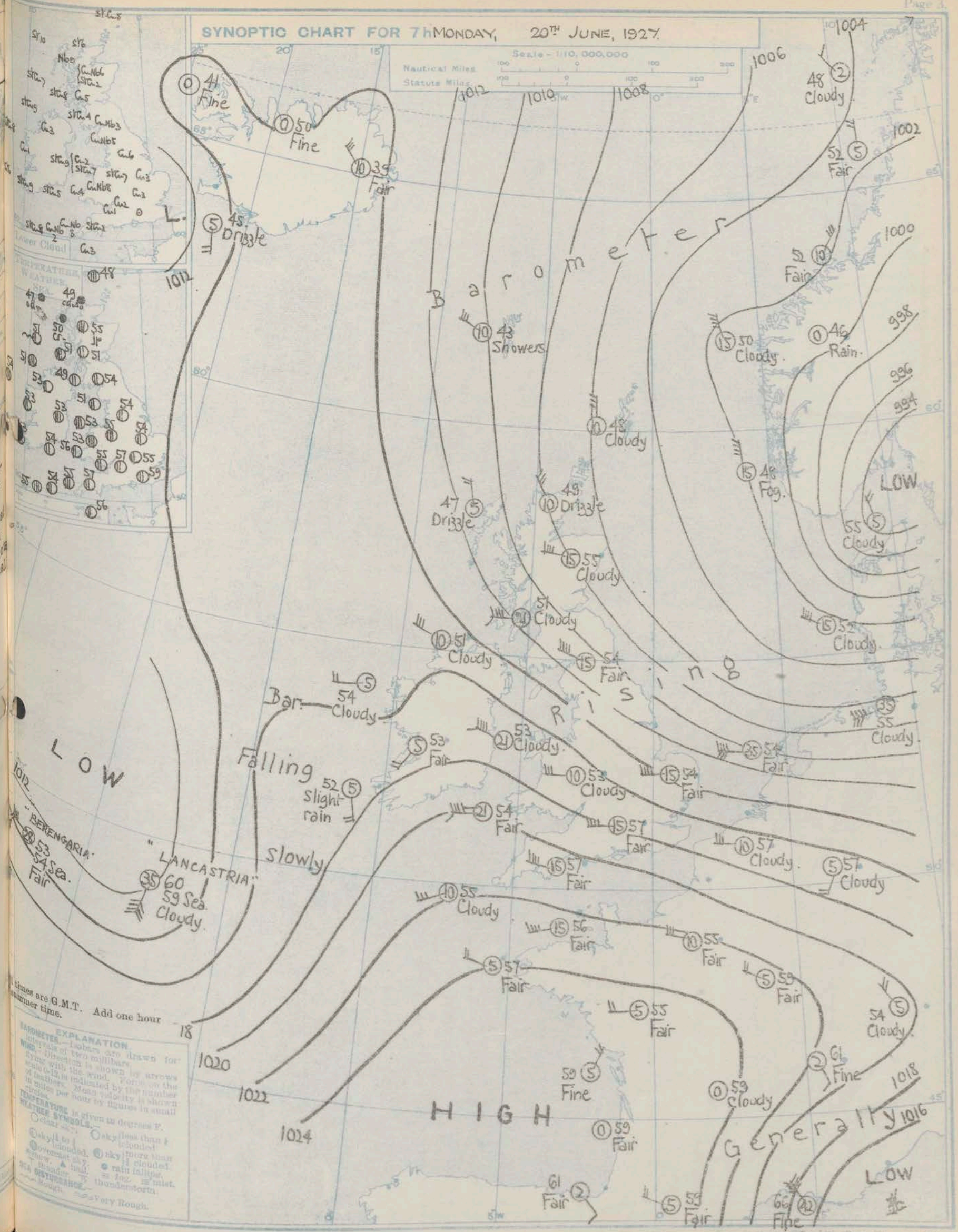
GENERAL INFERENCE.

Another depression approaching West Ireland will cross the British Isles and probably become deeper, causing widespread rainfall, heavy in places, with strong winds in southern districts perhaps reaching gale force locally.

Monday, 20th June, 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 S. to S.W., veering N., fresh or strong at times, approaching gale force locally on coast; rain tonight, showers and fair intervals tomorrow; visibility good tomorrow; temperature moderate to rather low.	
5. S.W. England 6. South Wales	Wind S. to S.W., veering W. to N.W., fresh or strong, perhaps gale locally; rainy at first, showers and fair intervals later; visibility poor at first, good later; temperature moderate to rather low.	Unsettled.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind southerly to variable, light to fresh; becoming cloudy, with rain, heavy in places; perhaps fair intervals tomorrow, but showery; visibility poor at times; rather cool.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind falling light and probably becoming temporarily easterly; fair at first then some rain; perhaps improving tomorrow; visibility becoming poor at times; cool.	
13 A. W. Scotland B. NW Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W. to variable, light; mainly fair, but local showers; visibility good; cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind variable, stong at times locally; rainy at first; showers and fair intervals tomorrow; visibility poor, becoming good; rather cool.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1045 G.M.T.



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 4 to ½ clouded. ◒ sky more than ½ clouded. ● overcast sky. ● rain (allied). ▲ snow. ▲ hail. ≡ fog. ≡ mist. ⚡ thunderstorm. ⚡ thunderstorm.

SEA DISTURBANCE.—Rough. Very Rough.

Printed at the Office Little Press, Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday, 20th June.....1927. No. 171

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
Lerwick	54	1000.2	+6	N	2	c	48	92	8	5700	Sc-Cu	5	asc	10
Stornoway	30	1005.9	+8	NW	4	cr	•	•	4	•	•	•	•	•
Wick	81	1002.5	+5	NW	1	c	50	97	8	2500	Sc-Cu	8	c.sc	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	61	1011.7	+3	NW'W	5	c	51	85	8	5700	Sc-Cu	9	-	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1005.1	+4	W	5	b	50	85	8	4000	Cu	2	-	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	87	1006.7	+4	W	3	b	49	75	8	4000	Cu	2	-	2
Blacksod Point ...	18	1015.1	+1	W	2	c	53	85	7	-	Sc-Cu	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1013.3	+3	W	5	c	53	92	8	4000	Sc-Cu	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1008.1	+4	E'S	6	b	52	85	7	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell ...	236	1010.2	+4	WNW	5	bc	52	85	7	2500	Sc-Cu	3	-	3
Gorleston	14	1009.8	+3	W'S	3	c+	53	85	7	5700	Sc-Cu	9	-	9
Valentia (Cahirciveen)P	30	1018.5	+1	W'S	2	b-	53	92	8	-	-	0	acu	2
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1016.8	+2	W	6	b-	53	92	8	-	-	0	asc	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	54	•	•	•	•	•	•	•
Croydon	244	1014.2	+3	W	3	bc	53	85	8	4000	Sc-Cu	4	-	4
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1013.6	+3	SW'W	3	b-	50	85	8	-	-	0	c.cu	1
Scilly (St. Mary's) ...	163	1019.9	+3	WNW	5	b	53	92	8	4000	Cu	2	-	2
Falmouth (Pendennis)	200	1019.4	+2	WNW	4	bc+	54	85	8	4000	CuNb	4	acu	5
Plymouth (Cattewater)	52	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1015.9	+1	W'S	5	b-	56	85	8	4000	Cu	1	-	1
Southampton (Calshot)	10	1016.0	+3	W'S	4	b	53	85	8	-	-	0	-	0
Dungeness	20	1014.0	+4	W	4	b-	54	85	8	4000	Sc-Cu	2	-	2
Guernsey (St. Peter Pt.)P	295	1019.8	+3	W	3	b-	53	92	6	-	-	0	-	0

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	Sun.
Lerwick	1005.9	+8	N	3	c	48	85	8	5700	Stcu	5	ASt	10	•
Stornoway	1011.4	+4	NNW	2	od	47	87	5	800	St	10	-	10	0.6
Wick	1008.0	+5	NNW	3	edg	49	92	7	1500	St	6	ASt	10	•
Tiree	1013.2	+4	NW'N	4	bc+	51	75	8	1500	Stcu	7	-	7	0.0
Nairn	1009.3	•	W	1	cr-	50	92	7	800	Nb	3	-	8	0.0
Aberdeen	1008.0	+5	WNW	4	cjp	55	85	7	2500	CuNb	8	-	8	•
Malin Head	1014.6	+3	NW'W	3	c	51	85	8	5700	Stcu	9	ACu	9	•
Renfrew	1011.8	+4	W	5	c	51	75	8	2500	Stcu	9	ACu	9	4.4
Edinburgh (Inchkeith)	1009.9	+4	W	5	bc+	51	75	8	5700	Cu	4	ACu	6	•
Leuchars	1009.4	+5	W	4	bc	54	75	8	4000	Stcu	6	-	6	4.4
Eskdalemuir	1013.0	+3	W	1	bc	49	75	8	2500	Stcu	4	ACu	4	•
Tynemouth	1011.2	+5	WNW	4	bc+	54	65	8	1500	CuNb	3			•
Blacksod Point ...	1014.8	0	W	2	c	54	75	8	•	Stcu	8	-	8	-2.3
Donaghadee	1016.0	+3	NW	3	bc+	53	75	8	4000	Cu	3	ACu	9	•
Birr Castle	1017.1	•	SW	2	bc	53	85	7	2500	Cu	1	ACu	9	•
Holyhead	1016.6	+3	W'N	5	c	53	85	8	4000	Stcu	9	-	9	•
Liverpool (Bidston) ...	1016.0	+4	W'N	5	c	53	85	8	2500	Stcu	9	-	9	•
Chester (Sealand) ...	1015.7	+4	W	5	c/pr	54	75	8	1500	St	9	-	9	•
Harrogate	1013.4	+5	WSW	6	bc	51	55	8	4000	CuNb	5	Cu	6	•
Spurn Head ...	1012.3	+5	W	7	bc+	54	65	7	4000	Cu	6	-	6	•
Birmingham (Edgbaston)	1017.0	+4	W	3	c+	53	75	8	2500	CuNb	8	-	8	•
Cranwell ...	1014.9	+6	WNW	4	c	55	75	7	1500	Stcu	7	Cu	8	0.0
Gorleston	1013.8	+4	W	4	bc	54	75	7	4000	Cu	3			•
Valentia (Cahirciveen)P	1017.6	-2	S'E	2	cr	52	92	7	1500	St	6	ASt	10	•
Roches Point	1019.1	+2	WNW	2	c+	53	92	8	2500	Stcu	9	-	9	•
Pembroke (St. Ann's H.)	1020.0	+3	W	5	bc+	54	92	8	4000	Stcu	5	-	5	•
Ross-on-Wye	1017.8	+3	W'N	4	bc	56	75	8	4000	Cu	4	CiCu	3	•
Leafield	1017.2	+3	W'S	4	bc-	54	85	8	4000	Cu	-	ACu		•
Winchester (Worthy Dn.)	1018.8	+3	SW	3	bc+	55	75	8	1500	Cu	7	-	7	•
S. Farnborough ...	1018.0	+4	W	4	bc	55	85	8	1500	Cu	7	ACu	7	•
London (Kew Obsy.) ...	1018.2	+4	W	4	bc+	57	75	7	4000	Cu	3	ACu	5	•
Croydon	1017.7	+3	W	3	bc+	57	75	8	2500	Cu				•
Shoeburyness	1017.7	+5	W	4	b	57	85	6	-	-	0	-	0	•
Clacton-on-Sea ...	1016.4	+4	W	4	bc	55	85	7	4000	Cu	3	-	3	•
Felixstowe	1016.1	+4	WNW	4	bc	57	65	8	4000	Stcu	4	ACu	4	•
Lympne	1018.2	+4	W	3	bc	56	85	8	2500	Cu	1			•
Scilly (St. Mary's) ...	1021.8	+2	WSW	3	c	55	92	8	4000	Stcu	8	-	8	0.4
Falmouth (Pendennis)	1022.2	+3	WNW	2	bc+	54	85	8	4000	CuNb	3	ACu	8	0.4
Plymouth (Cattewater)	1021.4	+4	W	3	c	55	85	7	2500	CuNb	8	CiCu	8	0.0
Portland Bill	1019.4	+3	W'N	4	bc	57	75	8	4000	Stcu	2	-	3	•
Southampton (Calshot)	1019.4	+3	WNW	4	b+	57	75	8	2500	Stcu	1-0	ACu	4-3	•
Dungeness	1018.2	+6	NW	4	bc+	59	65	8	-	-	3	-		•
Guernsey (St. Peter Pt.)P	1022.8	+3	W'S	4	bc	56	85	7	2500	Cu				•

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-18th to 9h.-19th	Temperature. Max. 9h.-18th to 9h.-19th	Rainfall.† Night 17h.-9h. 18th-19th	Rainfall.† Day 9h.-17h. 19th	Sunshine. Sunrise to 17h. 19th	Sunshine. Sunrise to Sunset. 18th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bc	bc	43	62	3	-	8.3	5.8
Douglas (I. o. M.) ...	cpr	bcpr	48	59	1	0.5	4.9	4.4
Llandudno ...	c	bcc	51	60	6	-	4.2	7.1
Colwyn Bay ...	ojo	ocb	50	61	8	-	2.6	6.9
Rhyl	bc	bc	51	64	10	-	9.6	6.8
Wallasey	cbcb	bbcb	51	63	6	-	5.4	4.0
Southport	bccb	bbc	* 52	61	4	-	7.0	6.5
Blackpool	ojc	bc	52	60	4	-	4.2	6.1
Ilkley	cp	bcb	48	60	4	0.6	5.7	6.6
Cleethorpes	obbc	bc	52	63	17	-	6.9	7.4
Skegness	bc	bb	55	63	-	-	7.0	7.1
Aberystwyth ...	Rbc	bcr	51	59	21	0.3	4.9	2.6
Bath	bbccr	pcbc	51	60	6	2	5.4	3.2
Cheltenham‖ ...	cqpo	cbc	50	65	8	Trace	4.2	5.2
Leamington Spa ...	c	cp	51	62	15	0.4	5.1	7.3
Lowestoft	cpic	cpbc	52	64	13	0.1	6.8	10.2
Felixstowe	op	opbc	54	64	14	2	6.9	8.2
Harwich & Dovercourt	rbccp	crb	53	64	13	3	7.0	8.5
Southend	pc	ocb	54	65	5	Trace	7.2	7.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	c	cb	54	58	7	-	4.5	2.5
Bude	ocbc	bcb	54	60	2	-	4.8	3.5
Penzance	cb	b	52	62	3	-	7.2	0.8
Paignton	cbc	pqb	53	65	3	Trace	8.5	4.3
Torquay	bcq	bq	53	64	3	-	6.6	5.0
Jersey	c	bc	55	60	1	-	8.0	7.0
Weymouth	bcp	cpc	51	63	4	0.3	4.9	5.4
Bournemouth ...	rbc	dc	50	64	6	1	5.0	5.3
Portsmouth (S'thsea)	bcb	bb	52	65	9	-	8.8	7.1
Bognor	bc	bc	52	64	9	-	9.1	7.6
Littlehampton ...	bc	bc	52	63	9	-	8.6	8.4
Worthing	bbcc	cbc	50	64	10	-	8.0	7.6
Brighton	bcc	copc	53	62	7	1	6.5	8.3
Eastbourne‖	obcc	bcipb	54	61	11	0.5	9.3	
Hastings‖	cbcc	cbbc	51	63	9	-	9.1	9.0
Folkestone	bc	cir	53	62	8	0.4	6.3	11.1
Dover	ybccp	ycpbc	53	63	7	1	6.9	10.6
Tunbridge Wells ...	bcop	bcop	51	64	11	2	6.5	7.8
Ramsgate	bc	bcpb	53	65	4	0.3	7.1	9.2
Margate	bbc	c	55	66	4	-	7.3	10.4
Deal	bbcc	copbc	52	66	11	0.3	6.6	10.3

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23952 Tuesday, 21st June 1927.

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1009.5	+6	NNW	2	c	49	75	8	4000	Cu	5	ASr	9	•
Stornoway	1013.9	+1	N	2	o	50	65	7	2500	St	10	-	10	•
Wick	1013.0	+4	NNW	3	c/r	51	75	8	1500	Nb	6	CiSt	8	•
Tiree	1016.1	+1	NW'N	2	bc	53	75	8	2500	Cu	3	Ci	6	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1013.1	+6	NW	3	c/pr	53	85	8	1500	CuNb	9	-	9	1
Malin Head	1015.1	0	NE	2	c	52	85	8	5700	StCu	9	ACu	9	•
Renfrew	1014.7	+2	W	4	c	59	55	8	4000	StCu	6	ACu	8	0
Edinburgh (Inchkeith)	1013.3	+3	WSW	4	bc-	56	65	8	7200	Cu	3	~~ACu~~ Ci	4	•
Leuchars	1012.9	+3	NW	2	c	62	65	8	4000	CuNb	8	ACu	8	0
Eskdalemuir	1015.0	+2	W	4	c	57	55	8	4000	StCu	8	-	8	0
Tynemouth	1014.9	+4	W	4	bc	63	45	8	1500	Cu	4	-	4	•
Blacksod Point	1011.3	-3	SE	4	c	55	85	9	•	CuNb	8	-	8	•
Donaghadee	1016.8	+1	SE	2	bc-	54	85	8	4000	StCu	6	-	6	•
Birr Castle	1015.2	•	SE	2	cr	55	75	6	1500	Nb	9	-	9	•
Holyhead	1018.4	+2	SSW	4	c+	57	85	8	4000	Cu	1	ASr	9	1
Liverpool (Bidston)	1018.8	+3	W'N	4	c	57	75	9	5700	StCu	9	-	9	•
Chester (Sealand)	1018.5	+2	NW	4	c	59	65	8	2500	St	9	-	9	1
Harrogate	1016.5	+3	WSW	6	bc+	59	45	8	4000	Cu	4	CiCu	6	•
Spurn Head	1015.3	+1	W	7	bc	60	65	7	4000	Cu	6	-	6	•
Birmingham (Edgbaston)	1019.5	+3	WSW	3	bc/p	61	65	8	4000	Cu	5	ACu	7	2
Cranwell	1018.0	+4	W	4	bc	61	85	7	1500	Cu	5	ACu	7	1
Gorleston	1017.4	+4	W	3	c	62	55	7	2500	StCu	9	-	9	•
Valentia (Cahirciveen)	1012.7	-5	S'E	4	cr	58	97	6	220	St	10	-	10	1
Roches Point	1017.0	-2	SW	3	orr	54	97	6	800	St	10	-	10	•
Pembroke (St. Ann's H.)	1021.0	+1	SW	5	c+	57	85	8	2500	St	10	-	10	•
Ross-on-Wye	1020.1	+2	W'S	4	c+	60	55	8	4000	Cu	7	ASr	9	0
Leafield	1019.7	+2	WSW	3	c	61	55	8	4000	StCu	5	ACu	8	?
Winchester (Worthy Dn.)	1020.5	+2	WSW	4	bc	63	55	8	4000	Cu	5	CiSt	6	0
S. Farnborough	1020.9	+3	WSW	3	c	64	55	8	2500	StCu	8	-	8	0
London (Kew Obsy.)	1020.6	+3	W	4	c	63	45	8	2500	StCu	9	-	9	1
Croydon	1020.8	+4	W'N	3	c	63	55	8	4000	StCu	8	-	8	0
Shoeburyness	1019.8	+3	W	3	bc	65	55	8	4000	Cu	4	ACu	4	+
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1019.0	+3	W	4	c	63	55	8	4000	StCu	7	ACu	8	1
Lympne	1020.2	+2	SW'S	5	c	64	75	8	4000	Cu	8	-	8	0
Scilly (St. Mary's)	1022.1	0	SSW	5	bc	61	85	8	4000	StCu	4	ACu	6	•
Falmouth (Pendennis)	1022.8	0	W'S	5	c+	59	75	8	4000	CuNb	4	ACu	8	•
Plymouth (Cattewater)	1022.4	+1	SW	5	c	58	85	8	2500	StCu	9	-	9	1
Portland Bill	1021.0	+1	SW'S	5	bc+	58	85	8	2500	Cu	2	ACu	7	•
Southampton (Calshot)	1021.7	+2	SW'W	5	bc	62	65	8	4000	Cu	6	ACu	7	0
Dungeness	1020.3	+2	WSW	5	c+	62	75	8	1500	Cu	8	-	8	•
Guernsey	1024.4	0	W'S	4	bc	59	75	8	2500	Cu	3	ACu	4	•

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1012.3	+1	NW	2	bc	49	65	8	4000	Cu	5	-	5	•
Stornoway	1014.0	0	N	1	c	48	75	7	4000	CuNb	8	-	8	0
Wick	1014.2	+2	NW	2	c/p	49	75	8	1500	Nb	8	CiSt	10	0
Tiree	1013.6	-4	E'S	2	c+	51	75	9	2500	StCu	10	-	10	4
Nairn	1013.6	•	E	2	bc	52	85	8	1500	CuNb	7	-	7	-
Aberdeen	1015.0	+2	ESE	2	cr	50	92	7	1500	StCu	9	-	9	0
Malin Head	1011.2	-5	E	4	cr	53	97	8	4000	StCu	8	ASr	9	1
Renfrew	1015.0	0	WSW	3	cr	54	75	8	4000	StCu	9	ASr	10	•
Edinburgh (Inchkeith)	1014.6	+1	SW	3	c+	55	65	8	5700	StCu	1	CiSt	9	1
Leuchars	1014.6	+1	ENE	1	bc	54	85	8	7200	StCu	1	Ci	5	•
Eskdalemuir	1016.1	+1	SSW	5	c/pr	52	85	8	2500	Nb	10	-	10	•
Tynemouth	1016.0	+3	W	4	bc+	60	55	8	1500	CuNb	6	-	6	4
Blacksod Point	1005.5	-4	S	7	od+	57	85	5	•	Nb	10	-	10	7
Donaghadee	1015.4	-3	SSW	3	c+	55	85	8	5700	StCu	5	ASr	8	2
Birr Castle	1010.2	•	S	4	c	64	75	8	2500	Cu	9	-	9	•
Holyhead	1016.1	-4	S'E	4	or+	53	97	5	450	Nb	10	-	10	4
Liverpool (Bidston)	1018.4	-1	WSW	2	o	56	75	9	4000	St	10	-	10	•
Chester (Sealand)	1018.3	-1	WSW	1	c/r	56	75	8	800	St	5	ASr	10	•
Harrogate	1018.1	+1	SW	3	c	55	65	8	4000	Nb	5	ASr	10	•
Spurn Head	1017.9	+4	W	5	c+	~~60~~	75	6	2500	Nb	6	ACu	8	2
Birmingham (Edgbaston)	1020.1	0	SW	3	c+	57	65	8	4000	StCu	7	ASr	10	•
Cranwell	1019.3	+2	W'S	4	c	61	75	8	4000	StCu	6	ACu	9	•
Gorleston	1019.0	+2	W'S	3	bc-	66	55	6	2500	Cu	2	ACu	5	0
Valentia (Cahirciveen)	1012.6	+1	SW	6	o	57	85	7	1500	St	10	-	10	3
Roches Point	1015.0	-2	SW	3	or	57	97	6	800	St	10	-	10	3
Pembroke (St. Ann's H.)	1019.1	-2	S	4	cr	55	92	8	1500	CuNb	10	-	10	4
Ross-on-Wye	1020.6	0	WSW	4	c/d	56	75	7	2500	Nb	4	ASr	10	•
Leafield	1020.8	+1	WSW	4	c	57	65	9	4000	StCu	5	ASr	9	•
Winchester (Worthy Dn.)	1021.5	+1	SW'S	4	c+	60	75	8	2500	StCu	5	ASr	10	•
S. Farnborough	1021.4	+1	SW'S	3	c+	62	75	8	2500	StCu	5	ASr	9	•
London (Kew Obsy.)	1021.7	+1	SW	3	c	63	65	8	2500	StCu	7	ACu	9	•
Croydon	1021.4	+1	WSW	3	c+	62	65	8	2500	StCu	9	-	9	•
Shoeburyness	1021.2	+2	W	1	bc+	64	55	8	7200	Cu	2	CiCu	7	•
Clacton-on-Sea	1021.1	+3	W	3	bc	64	55	7	4000	Cu	3	Ci	6	1
Felixstowe	1020.6	+2	W'N	3	bc	65	45	8	4000	Cu	1	ACu	5	1
Lympne	1022.1	+2	SW	4	bc	58	85	8	4000	StCu	3	ACu	7	•
Scilly (St. Mary's)	1021.1	-1	SSW	5	bc	60	85	7	4000	StCu	4	ACu	7	4
Falmouth (Pendennis)	1021.9	-1	SW'S	5	c	57	85	8	4000	StCu	6	ACu	8	2
Plymouth (Cattewater)	1022.8	-1	SW	5	cr	57	92	7	800	Nb	8	ASr	9	1
Portland Bill	1021.9	+1	SW	5	c	57	85	8	2500	StCu	9	ASr	10	6
Southampton (Calshot)	1022.7	0	SW'W	5	c/pr	60	75	7	5700	StCu	4	ACu	8	0
Dungeness	1022.3	+3	WSW	4	bc-	59	75	8	-	-	0	ACu	5	5
Guernsey	1024.8	0	S	1	bc-	58	85	8	-	-	0	ACu	3	1

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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	bccy	cyc	c	67	56	53	-	Tr	8.7	*	*	8
Croydon } 24 hours ended 7h.	244	bccy	cbccy	c	67	54	51	-	Tr	11.9	*	*	8
Greenwich (Royal Obsy.)	149	bc	bcc	c	70	54	47	-	-	11.8	46	66	7
City (Bunhill Row)	89	*	*	*	*	*	*	*	*	10.6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	67	57	51	-	-	11.1	53	67	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	10.5	*	*	*
Camden Square	110	c	c	*	67	57	52	-	-	*	*	71	*
Kensington Palace	89	c	c	*	67	56	51	-	-	*	(At 18h) 48	67	*
Hampstead Observatory	450	*	*	*	64	54	45	-	Tr	10.1	*	71	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.3	21st 7h	<0.3	21st 3h

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 21 h. 45 m. to 21st 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4.30	1.15	28
δ Ursae Minoris	4.30	0.53	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 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.

2015, 22nd June, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31	11.55	20.18
	3.31	11.55	20.18
Greenwich	3.44	12.1	20.19
	3.44	12.2	20.19
Wick	3.7	12.14	21.21
	3.7	12.14	21.21
Valentia	4.23	12.42	21.2
	4.23	12.43	21.2

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
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 } 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.

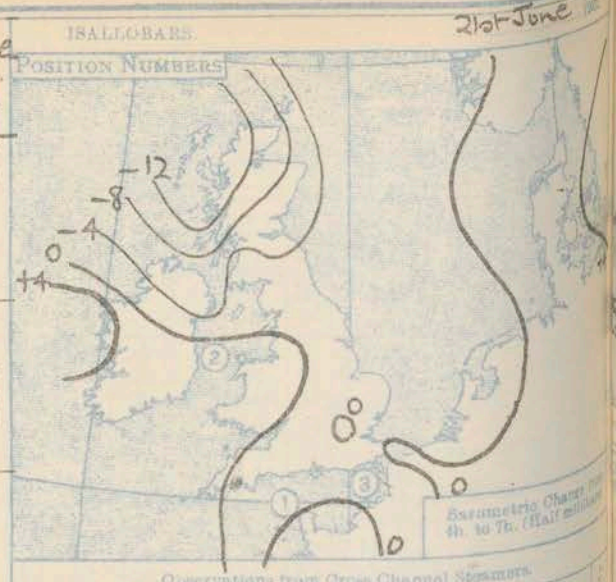
	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2¼ "
5. Poor visibility.	6½ "
6. Moderate.	13½ "
7. Good.	31 "
8. Very good.	9. Excellent visibility, beyond 31 m

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20th	13h.-18h. 20th	18h.-1h. 20th to 21st	1h.-7h. 21st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 20th Hours.
Lerwick	c	cbc	bc	bec	52	48	•	–	–	–	–	3·7
Stornoway	o	c	o	b	52	45	•	0·2	*	4	*	1·0
Wick	d.ir.	c	c	rrRr	54	46	•	0·6	<8.00	3	5.30	•
Tiree	bc	bcco	crrq	rRq	54	48	45	–	–	4	<21.00	9·3
Nairn	rebc	bc	bcprc	c	55	48	•	0·5	<8.00	0·4	22.00	0·9
Aberdeen	cpr	cpr.	cir	cirbc	55	48	47	1	<8.00	3	<21.00	2·0
Malin Head	o	cp.q	cbc	bccr.	54	50	•	Trace	16.30	0·3	<21.00	2·1
Renfrew	cqbc	cyc	cr.rc	crrcrbc	60	51	49	Trace	17.30	1	<21.00	6·3
Edinburgh (Inchkeith)	bc	c	p	p	58	51	48	–	–	2	22.00	10·9
Leuchars	bcc	bccpcbc	bccb.pR	cbc	63	49	45	0·1	14.30	1	<21.00	6·3
Eskdalemuir	bccy	cyop.	op.m.	oircp	59	47	47	Trace	17.30	5	<21.00	4·9
Tynemouth	bcq	bcq	coir.	cq	64	52	49	–	–	0·6	<21.00	•
Blacksod Point ...	bc	DqD	bc	bc	55	49	•	2	*	1	*	•
Donaghadee	bc	bct	id.mo	c	59	51	•	–	–	Trace	<21.00	•
Birr Castle	crr.	cr.r.	cpqq	cq	64	50	46	1	11.00	Trace	*	2·3
Holyhead	cbc	b.cddm	ir.d.m	ir	59	52	51	0·1	13.30	2	<21.00	2·2
Liverpool (Bidston) ...	cv	cp.v		corqc	59	52	51	Trace	16.30	1	<21.00	2·5
Chester (Sealand) ...	cpr.c	cycpr.	cr.c	c,r	60	53	50	0·2	<8.00	1	<21.00	2·5
Harrogate	bbcq	bcc	cp	cp	61	52	51	–	–	2	22.00	5·9
Spurn Head	b-bc	b-bc	p	cpr	61	53	•	–	–	0·2	22.00	8·6
Birmingham (Edgbaston)	bc	bcc	c	corr.	62	51	48	–	–	1	5.30	1·5
Cranwell	c	c	crc	c,cr	63	53	50	–	–	0·2	22.00	7·2
Gorleston	bcc	cbcy	bccv	cvbc	66	56	48	–	–	–	–	4·5
Valentia (Cahirciveen)	or.	oir.o	ocp.	copbc	61	51	49	8	<8.00	0·6	24.00	0·7
Roches Point	corr	or.r	or.c	c	57	51	•	6	9.00	0·5	<21.00	•
Pembroke (St. Ann's H.)	bccq	ir.q	ir.if	ir.if	57	52	•	1	12.30	7	<21.00	2·2
Ross-on-Wye	bcc	cid.	c	cor	63	54	52	Trace	13.30	1	5.30	3·7
Leafield	bcy	cp.c	cod.	c	62	53	49	Trace	14.30	0·1	<21.00	7·5
Winchester (Worthy Dn.)	bc	bccd.c	cbc	bcc	66	54	52	Trace	16.30	–	–	8·6
S. Farnborough ...	bcc	cbcyc	c	c	69	55	53	–	–	–	–	10·3
London (Kew Obsy.) ...	bccy	cyc	c	cp.bc	67	56	53	–	–	Trace	5.30	8·7
Croydon	bccy	cbccy	c	cp.	67	54	51	–	–	Trace	5.30	11·9
Shoeburyness	bzbcy	bcy	bc	bc,p.	68	53	52	–	–	Trace	6.30	10·8
Clacton-on-Sea ...	bc	bc	bc	bc	68	56	55	–	–	–	–	10·1
Felixstowe	bcc	bcy	bcb	bbc	66	56	55	–	–	–	–	8·8
Lympne	bcc	cbc	bcbw.	bbcw	64	50	48	–	–	Trace	–	~~11·3~~ 10.8
Scilly (St. Mary's) ...	cp.bc	bc	codinfford		62	52	•	–	–	5	24.00	4·9
Falmouth (Pendennis)	cbcc	cbccq	cor.q	orq	60	53	•	–	–	3	22.00	6·2
Plymouth (Cattewater)	cqbc	cqr.	cr.	corr.m	60	56	53	Trace	17.30	0·6	<21.00	4·4
Portland Bill	bc	bcc	c	c	60	56	•	–	–	–	–	•
Southampton (Calshot)	cbc	bcc	c	c	65	56	55	Trace	17.30	–	–	7·8
Dungeness	bc	cbc	bc	bc	62	55	•	–	–	–	–	•
Guernsey	bc	bc	bbcb	b-bc	61	53	•	–	–	–	–	•



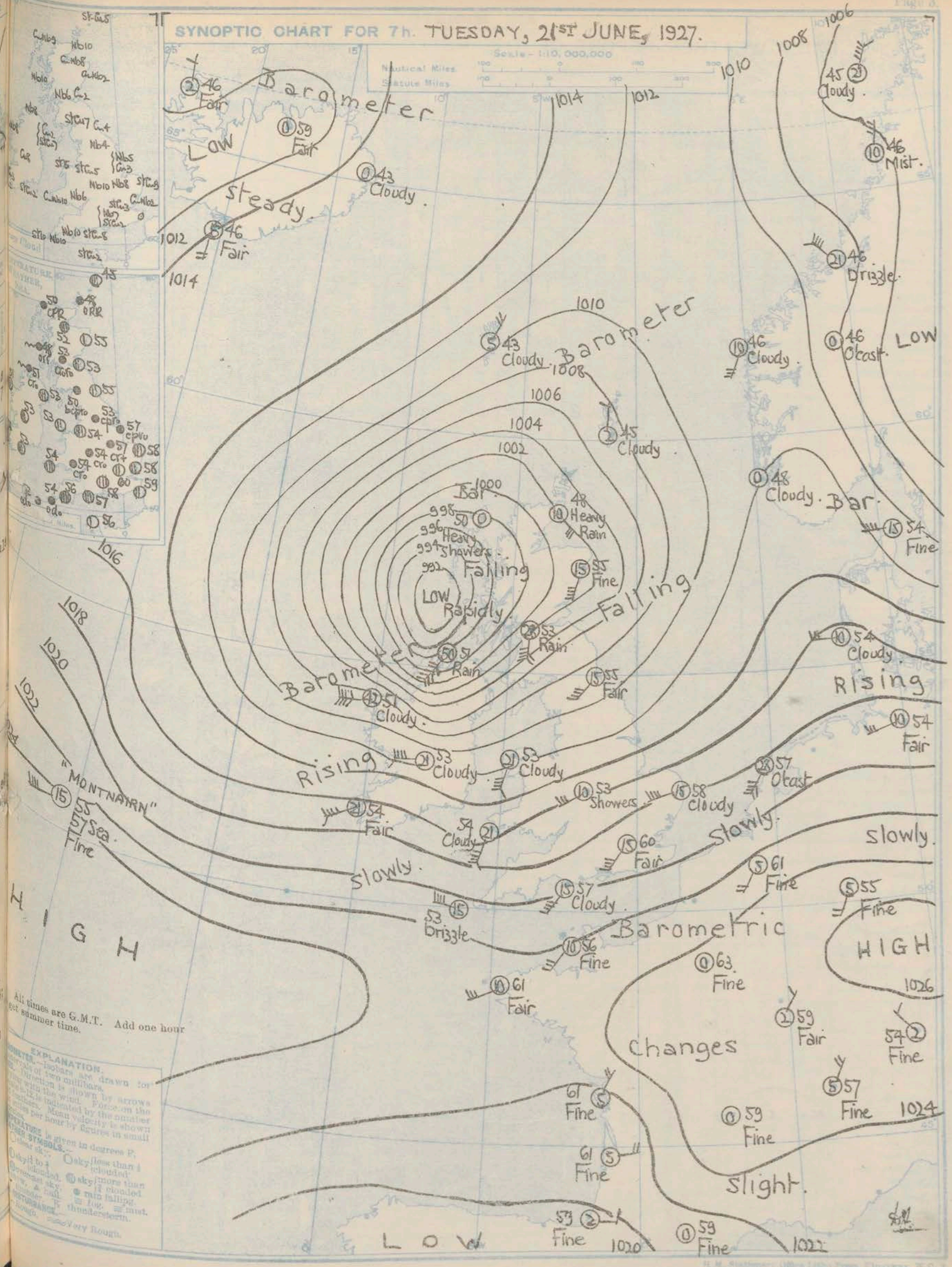
Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	20th 10.00	'Scotia'	w	4	c-	58	54
3	21st 1.00	'Arundel'	w	3	bc	56	56

GENERAL INFERENCE.

A depression moving slowly northwards off the Hebrides has grown much deeper during the past twelve hours and does not appear to have yet reached its maximum intensity. A severe gale is expected to extend from Northern Ireland to most of Scotland today. Changeable weather is probable generally, with sunny intervals except possibly in Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 21st June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind between S.W. and W, moderate to fresh, occasional showers, considerable fine periods; visibility mainly good; moderate temperature.	Rather unsettled but considerable fine periods.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.W, strong at times, occasional showers, considerable fine periods; visibility mainly good; moderate temperature.	▼South Cone hoisted at 20h G.M.T. 20/6/27 in districts 7, 8, 12, 17 and 18 and at 9h 15m. G.M.T. 21/6/27 in district 13.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Strong southerly winds, veering to S.W. later, intermittent rain, improving gradually; visibility moderate to good; cool.	
13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland	Wind southerly, strong to a gale, veering to S.W. later, intermittent rain, improving gradually; visibility moderate to good; cool.	
16. Orkneys and Shetlands	As 11.	
17. N.W. Ireland 18. N.E. Ireland	Southerly gale, moderating gradually, occasional showers, considerable fine periods; visibility mainly good; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	



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

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

OTHER SYMBOLS.—

Other sky:— ⊘ sky 1 to ½ clouded. ⊘ sky less than ½ clouded. ⊘ sky more than ½ clouded. ⊘ sky ½ clouded. ⊘ overcast sky. ▲ hail. ● mist. ≡ fog. ≡ mist. ⊘ thunder. ⊘ thunderstorm. ⊘ rain. ⊘ shower. ⊘ snow. ⊘ 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. Tuesday, 21st June 1927. No. 172.

Observations at 1h. G.M.T. 21st

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.§	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	1012.5	0	-	0	bc	46	85	8	4000	Cu	3	ASr	5
Stornoway	38	1007.3	-6	NE	4	ro ro	•	•	6	•	•	•	•	•
Wick	81	1011.6	-3	SSE	3	c	47	92	8	1500	CuNb	6	ASr	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1005.3	-2	SSW	6	bc	53	92	8	4000	StCu	5	CiSt	7
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1009.5	-5	SE	3	c	51	92	8	7200	StCu	4	CiSt	9
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	784	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	87	1012.7	-4	S	3	o/ro	54	85	7	1500	Nb	10	-	10
Blacksod Point	18	1004.1	-1	S	8	c	50	85	7	•	CuNb	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1012.1	-2	SSW	6	od.	54	97	6	450	St	10	-	10
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	39	1015.5	-3	S	5	c	54	92	7	4000	CuNb	9	-	9
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1017.3	-2	SSW	4	c-	55	92	7	1500	St	9	-	9
Gorleston	14	1019.7	0	SSW	1	c	56	85	8	2500	Nb	4	ASr	10
Valentia (Cahirciveen)P	30	1014.4	+1	SW'W	7	cro	52	92	8	-	Nb	9	-	9
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	160	1017.0	-2	SSW	5	od.	55	97	3	1500	Nb	10	-	10
Ross-on-Wye	225	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	58	•	•	•	•	•	•	•
Croydon	244	1021.2	-1	SW'W	3	c	56	75	8	4000	StCu	9	-	9
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	360	1021.9	-1	SSW	2	b	51	92	7	-	-	0	ACu	2
Scilly (St. Mary's)	163	1019.5	-2	SSW	5	odd	57	97	5	2500	St	10	-	10
Falmouth (Pendennis)	200	1020.6	-3	WSW	6	oro+	57	97	7	2500	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1020.9	-1	SW	3	c	57	85	8	2500	St	8	ASr	10
Southampton (Calshot)	10	1021.9	-2	SW'W	4	c	56	85	7	1500	St	10	-	10
Dungeness	20	1022.2	-1	WSW	3	bc	55	85	8	1500	Cu	4	-	4
Guernsey (St. Peter Pt.)P	295	1022.9	-2	SSW	1	bc	54	92	8	-	-	0	ACu	4

Observations at 7h. G.M.T. 21st

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.§	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	1007.9	-3	N'W	1	c	45	75	8	5700	StCu	5	ASr	9
Stornoway	999.3	[struck out]	-	0	c/PR	50	97	5	1500	CuNb	9	-	9
Wick	1002.2	-8	ESE	3	oRR	48	97	7	1500	Nb	10	-	10
Tiree	992.1	-15	SE	7	orr	48	97	5	220	Nb	10	-	10
Nairn	999.7	•	WNW	1	c/r	52	85	8	4000	CuNb	8	-	8
Aberdeen	1001.3	-7	SSW	4	b-	55	92	7	2500	CuNb	2	ACu	2
Malin Head	996.3	-7	SW	9	cro	51	92	7	4000	Nb	8	ASr	10
Renfrew	1003.3	-3	SSW	6	cro	53	75	8	4000	Nb	6	ASr	10
Edinburgh (Inchkeith)	1004.1	-4	SW	5	bc	53	75	8	4000	Cu	2	Ci	3
Leuchars	1003.1	-4	SSW	5	bc-	55	65	8	4000	Cu	2	ACu	3
Eskdalemuir	1007.1	-2	SW	6	bc/prs	50	85	8	2500	StCu	7	-	7
Tynemouth	1009.0	-2	SW	4	bc-	55	65	7	2500	Cu	4	ACu	6
Blacksod Point	1008.3	+4	W	8	c	51	75	7	•	CuNb	8	-	8
Donaghadee	1006.3	-5	SW	5	c-	53	75	8	4000	StCu	9	-	9
Birr Castle	1011.9	•	W	5	c-	53	75	7	4000	Cu	8	-	8
Holyhead	1012.5	+1	SW'S	5	c	53	85	7	4000	St	5	ACu	9
Liverpool (Bidston)	1013.1	0	SW'W	4	c/r	54	85	9	2500	StCu	5	ASr	9
Chester (Sealand)	1013.9	+1	SW	4	c/pr.	55	75	8	1500	St	9	-	9
Harrogate	1011.5	-1	SSW	5	c/pr.	53	85	7	4000	Nb	4	ASr	9
Spurn Head	1013.2	-2	S'W	5	c/pr.	57	85	7	2500	Nb	8	-	8
Birmingham (Edgbaston)	1016.1	+1	WSW	3	oro r.	53	97	8	2500	Nb	10	-	10
Cranwell	1015.4	-2	SW	4	cr+	57	97	6	800	Nb	8	ASr	10
Gorleston	1017.1	-2	WSW	4	c+	58	75	7	5700	StCu	9	-	5
Valentia (Cahirciveen)	1017.3	+2	WSW	5	bc	54	75	9	2500	StCu	5	-	5
Roches Point	1017.2	+2	WSW	3	c	53	85	8	2500	StCu	2	CiCu	8
Pembroke (St. Ann's H.)	1017.0	+1	SSW	5	c/ro	54	85	7	1500	CuNb	10	-	10
Ross-on-Wye	1016.5	0	WSW	4	cro	55	85	8	2300	Nb	6	ASr	10
Leafield	1016.6	-1	SSW	4	oro ro	55	97	8	1500	Nb	10	-	10
Winchester (Worthy Dn.)	1019.0	-1	S'W	3	c	57	85	7	800	St	9	-	9
S. Farnborough	1018.8	-1	SW'S	4	c	58	85	7	800	Nb	9	-	9
London (Kew Obsy.)	1019.0	0	SW	4	bc	60	75	8	2500	StCu	3	ACu	7
Croydon	1019.0	-2	SW'W	3	c	58	75	8	1500	StCu	9	-	9
Shoeburyness	1019.2	-2	SW	5	bc/pr.	61	75	8	7200	StCu	3	CiCu	7
Clacton-on-Sea	1019.4	-1	SSW	5	bc	58	85	7	2500	CuNb	2	ACu	7
Felixstowe	1018.8	-2	S'W	5	bc+	60	75	8	5700	StCu	3	ACu	7
Lympne	1020.8	0	SSW	4	bc	58	75	8	-	-	0	ACu	5
Scilly (St. Mary's)	1020.4	+1	W'N	4	od.	53	97	6	2500	St	10	-	10
Falmouth (Pendennis)	1020.7	+2	NW'W	3	od.	54	85	6	2500	Nb	10	-	10
Plymouth (Cattewater)	1019.5	-1	W	3	o/ro	56	92	7	1500	Nb	10	-	10
Portland Bill	1018.7	-1	SW'S	4	c	57	85	8	2500	StCu	8	ASr	9
Southampton (Calshot)	1020.1	-1	SW'W	5	c	59	85	7	1500	Cu	5	ASr	8
Dungeness	1020.8	-1	WSW	4	bc	59	75	8	-	-	0	ACu	5
Guernsey (St. Peter Pt.)	1022.4	0	SW	3	b	56	92	8	4000	StCu	2	-	2

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Monday, 20th June.

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h.-19th to 9h. 20th (4) °F.	Temperature Max. 9h.-17h. 20th (5) °F.	Rainfall† Night 17h.-9h. 19th-20th (6) mm.	Rainfall† Day 9h.-17h. 20th (7) mm.	Sunshine Sunrise to 17h. 20th (8) hr.	Sunshine Sunrise to Sunset 19th (9) hr.
Berwick-on-Tweed	c	c	46	62	-	-	7.1	9.5
Douglas (I. o. M.)	b	co	50	59	0.3	-	6.1	6.7
Llandudno	pcb	c	52	60	-	Trace	1.3	5.6
Colwyn Bay	bcoc	bcpoc	52	59	-	0.3	1.9	3.8
Rhyl	o	o	51	61	0.4	0.2	0.2	10.6
Wallasey	co	ocbbc	52	61	0.5	-	1.4	6.5
Southport	cobcc	cbcco	*53	60	-	-	6.0	8.3
Blackpool	cbc	co	53	61	0.1	-	7.3	6.3
Ilkley	bc	bc	49	62	-	-	8.1	7.3
Cleethorpes	b	b	49	65	-	-	9.1	8.1
Skegness	bcc	c	49	65	-	-	7.7	9.0
Aberystwyth	pr bc	cor	53	59	2	0.5	1.4	4.9
Bath	bcb	bbcc	51	63	-	-	6.5	6.7
Cheltenham‡	bcc	cpo	51	65	0.5	Trace	3.7	5.0
Leamington Spa	cb	cb	51	64	-	-	3.4	7.3
Lowestoft	cbcc	cbc	52	65	-	-	6.0	8.5
Felixstowe	bc	bc	51	67	0.2	-	8.2	9.0
Harwich & Dovercourt	bc	bc	50	68	0.3	-	7.6	9.0
Southend	b	b	51	68	0.1	-	11.5	8.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cbc	co	54	59	-	-	3.3	5.6
Bude	cbc	c	55	61	-	-	4.0	6.5
Penzance	b	bc	52	65	-	-	4.3	[illegible]
Paignton	c	cbcb	50	65	-	-	9.1	10.9
Torquay	cbc	bc	50	66	-	-	7.5	9.0
Jersey	bc	bc	55	64	-	-	10.3	8.0
Weymouth	bc	bc	?	64	-	-	8.6	6.0
Bournemouth	b	bbcc	50	65	-	-	9.0	5.3
Portsmouth (S'thsea)	b	bbcc	53	65	-	-	9.3	10.8
Bognor	bc	bc	52	64	-	-	9.3	9.8
Littlehampton	bc	bc	49	64	-	-	10.7	9.1
Worthing	bbc	bc	50	63	-	-	11.1	9.0
Brighton	b	b	51	63	-	-	10.7	7.1
Eastbourne‡	b	b	52	63	-	-	12.3	10.5
Hastings‡	bcbbc	bcb	49	64	-	-	11.5	11.0
Folkestone	b	bc	49	64	-	-	10.2	9.0
Dover	yqbcc	cbcq	52	64	-	-	10.7	9.4
Tunbridge Wells	bc	oc	48	69	-	-	9.7	9.7
Ramsgate	bc	bcb	50	68	-	-	10.1	8.3
Margate	bbc	b	52	67	-	-	11.5	8.9
Deal	bcb	b	50	70	-	-	10.9	8.8

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23,953 Wednesday, 22nd June 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	1002.0	-8	E'N	2	or.r.	46	86	7	4000	Nb	10	-	10	*
Stornoway	1002.3	+9	NE	5	odd.	47	97	6	2500	Nb	10	-	10	*
Wick	997.5	-3	NNE	3	o	49	97	7	1500	St	10	-	10	*
Tiree	1003.5	+15	WNW	5	bc	54	85	8	1500	Cu	3	Ci	5	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	997.4	-5	S	3	cr	52	85	6	1500	Nb	10	-	10	1
Malin Head	1008.3	+9	WNW	7	cd.	52	92	7	1500	St	6	ASt	9	*
Renfrew	1002.0	+5	WSW	7	cr.	53	85	6	1500	St	10	-	10	1
Edinburgh (Inchkeith)	997.5	-9	SW	8	cr.	54	75	8	1500	St	9	-	9	*
Leuchars	999.8 ~~999.5~~	-9	SW	7	cr.	54	75	8	1500	St	10	-	10	0
Eskdalemuir	1005.2	+1	SW'W	7	orr	50	85	6	800	Nb	10	-	10	1
Tynemouth	1004.9	-4	WSW	7	bc	58	55	8	1500	CuNb	6	-	6	*
Blacksod Point	1016.0	+4	NW	6	C	55	65	7	*	CuNb	9	-	9	*
Donaghadee	1008.8	+6	W	7	C	55	75	7	4000	StCu	9	-	9	*
Birr Castle	1015.5	*	W	5	c/pr.	55	75	8	4000	Cu	8	-	8	*
Holyhead	1014.1	+3	SW'W	5	bc/pr.	57	75	8	4000	StCu	7	-	7	1
Liverpool (Bidston)	1012.5	0	WSW	7	bc-	59	55	8	800	CuNb	4	Ci	5	*
Chester (Sealand)	1013.7	+1	SW	6	cv	61	55	9	2500	StCu	8	-	8	1
Harrogate	1011.5	+1	SW	8	c	56	55	8	4000	CuNb	7	ACu	9	*
Spurn Head	1011.2	-3	SW	6	c	63	65	8	4000	Cu	4	ASt	10	*
Birmingham (Edgbaston)	1015.6	0	WSW	4	c+	60	65	8	4000	StCu	6	ASt	8	2
Cranwell	1015.1	-1	SW'W	5	c	59	85	7	1500	Cu	5	ASt	10	1
Gorleston	1015.4	-1	SW	4	or.r.	64	75	6	800	Nb	10	-	10	*
Valentia (Cahirciveen)	1021.0	+4	W'S	5	bcv+	56	75	9	2500	StCu	4	-	4	5
Roches Point	1018.4	+2	NW	4	c	60	65	8	2500	StCu	8	-	8	*
Pembroke (St. Ann's H.)	1018.5	+1	SW	6	bc-	56	75	8	2500	Cu	3	-	3	*
Ross-on-Wye	1017.0	0	W'S	5	C	60	55	8	4000	Cu	6	ACu	9	0
Leafield	1017.7	+1	SW	4	cr.	65	85	8	4000	StCu	5	ASt	10	5
Winchester (Worthy Dn.)	1019.9	+2	W'S	3	c/d	56	85	8	1500	StCu	9	-	9	1
S. Farnborough	1019.0	+2	W'S	3	c/d	56	85	8	800	Nb	3	ASt	10	1
London (Kew Obsy.)	1019.0	+2	W'N	3	cr.	58	75	8	1500	Nb	7	ASt	10	1
Croydon	1019.1	+2	W'N	3	cdd.	56	92	6	450	Nb	10	-	10	1
Shoeburyness	1018.2	-1	W	5	c/pr.	62	85	8	2500	St	7	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	1017.1	-1	SW	5	or	62	85	7	1500	Nb	10	-	10	1
Dover	1019.4	0	SSW	5	bc	63	76	8	1500	St	5	ACu	7	0
Scilly (St. Mary's)	1021.8	+2	W'N	4	c	57	92	7	4000	StCu	8	-	8	*
Falmouth (Pendennis)	1022.6	+1	WSW	4	cr.	55	92	7	4000	StCu	10	-	10	*
Plymouth (Cattewater)	1021.7	+1	SW	3	crr	54	97	7	800	Nb	4	ASt	10	2
Portland Bill	1020.3	+2	W	3	c/d	56	75	8	1500	St	8	ASt	10	*
Southampton (Calshot)	1020.4	+2	NW'W	5	cd.	57	85	8	1500	StCu	9	-	9	2
Dungeness	1019.8	-1	SW	4	bc+	62	75	8	2500	Cu	3	CiCu	6	*
Guernsey	1023.0	+1	W	4	o	56	92	7	1500	St	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	1002.2	-1	N'E	3	or.r.	45	92	7	4000	Nb	10	-	10	*
Stornoway	1010.3	+9	N	5	od.	46	85	6	2500	Nb	10	-	10	4
Wick	1004.2	+7	NNW	4	cr.r.	47	85	8	1500	CuNb	8	ASt	10	3
Tiree	1011.4	+9	NW	5	c/p	50	85	7	1500	CuNb	10	-	10	6
Nairn	1006.9	*	NW'N	4	c/r	47	85	8	1500	CuNb	8	-	8	*
Aberdeen	1003.9	+12	NW	5	cr.	49	85	8	1500	CuNb	9	-	9	3
Malin Head	1014.0	+6	WNW	7	c/pr.	51	85	8	4000	StCu	8	-	8	6
Renfrew	1008.2	+5	W	5	cd.	52	85	8	2500	Nb	9	-	9	*
Edinburgh (Inchkeith)	1005.3	+6	WSW	6	C	55	75	8	4000	StCu	8	-	8	4
Leuchars	1004.5	+9	WSW	6	bc-	58	65	8	4000	StCu	6	Ci	7	*
Eskdalemuir	1003.6	+4	WSW	5	cjp	50	75	8	2500	StCu	10	-	10	*
Tynemouth	1007.7	+8	W	7	bc	57	65	8	2500	CuNb	5	Ci	6	7
Blacksod Point	1019.4	+3	NW	6	bc	56	55	7	*	CuNb	5	-	7	6
Donaghadee	1014.1	+5	NW	5	bc/pr.	52	75	8	4000	CuNb	5 ~~6~~	ACu	8 7	4
Birr Castle	1018.7	*	W	5	bc/pr.	53	75	7	4000	CuNb	6	-	6	*
Holyhead	1016.5	+3	W	5	c/pr.	54	75	8	5700	StCu	9	-	9	4
Liverpool (Bidston)	1015.6	+3	W'S	6	cv	55	65	9	4000	Nb	9	-	9	*
Chester (Sealand)	1016.1	+2	SW	5	C	56	55	8	2500	Nb	8	-	8	*
Harrogate	1010.7	-1	WSW	8	bc	55	55	8	4000	Cu	3	-	3	*
Spurn Head	1011.2	0	SW'W	7	C	58	65	8	2500	StCu	7	CiCu	8	6
Birmingham (Edgbaston)	1017.0	+1	W	4	bc	59	55	8	4000	Cu	5	Ci	7	*
Cranwell	1015.2	0	W'S	6	bc-	59	75	8	2500	StCu	3	Ci	7	*
Gorleston	1014.7	0	SW'S	4	c/r	58	75	7	-	-	0	ASt	9	1
Valentia (Cahirciveen)	1023.3	+3	W'N	5	bcv	56	75	9	2500	StCu	6	-	6	3
Roches Point	1021.0	+3	NW	4	bc	60	65	8	2500	Cu	6	CiCu	7	3
Pembroke (St. Ann's H.)	1019.8	+1	SW	6	bc	56	85	8	4000	Cu	3	-	3	4
Ross-on-Wye	1017.9	+1	W	4	c/pr.	58	75	8	4000	StCu	7	CiSt	8	*
Leafield	1017.6	0	SW'W	4	C	57	75	8	4000	StCu	6	ACu	8	*
Winchester (Worthy Dn.)	1019.6	0	WSW	3	C	58	65	8	1500	StCu	6	ASt	9	*
S. Farnborough	1019.0	-1	W'S	3	C	59	85	8	1500	Nb	4	ASt	10	*
London (Kew Obsy.)	1019.1	-1	W'S	4	C	60	45	8	4000	St	7	ACu	10	*
Croydon	1019.2	-1	WSW	3	C	56	85	7	2500	StCu	2	ASt	9	*
Shoeburyness	1018.6	0	WSW	4	c/r	58	85	8	4000	StCu	8	ASt	10	*
Clacton-on-Sea	1017.8	0	WSW	5	C	57	75	7	4000	StCu	10	-	10	3
Felixstowe	1017.5	-1	SW	4	C	57	75	6	-	-	0	ASt	10	4
Lympne	1019.2	-1	W'S	4	cr.	58	76	9	2500	StCu	6	ACu	9	*
Scilly (St. Mary's)	1023.3	+2	WNW	5	bc	59	85	8	4000	Cu	2	CiSt	6	4
Falmouth (Pendennis)	1023.0	+1	NW'W	5	C-	57	97	8	4000	CuNb	5	ACu	8	1
Plymouth (Cattewater)	1022.3	+1	WNW	5	C	57	65	8	2500	Nb	6	ASt	9	1
Portland Bill	1020.1	-1	SW	4	C	56	85	8	2500	St	4	CiCu	9	4
Southampton (Calshot)	1020.2	-1	W'S	5	C-	58	75	8	2500	~~FrCu~~	0	ACu	9	0
Dungeness	1019.3	-1	SW	4	C+	59	85	8	2500	Cu	2	CiCu	9	4
Guernsey	1023.3	+1	W'N	3	C	54	85	8	2500	CuNb	3	ACu	9	3

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine ¶ to Sunset. hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h. To-day.
Kew } 24 hours ended 7h.	18	bccp	cr.oc	c	65	48	42	0.4	-	0.7	*	*	8
Croydon } 24 hours ended 7h.	244	cocrd	cmdr	cb	68	48	44	1	Tr	1.2			8
Greenwich (Royal Obsy.)	149	cop	ord	ocbbc	67	47	39	1	-	1.3	80	53	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1.7	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	64	49	43	T		1.2	81	54	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.9	*	*	*
Camden Square	110	cop	obor	*	63	49	41	1	-	*		80	*
Kensington Palace	80	odr	oc	*	64	48	43	1	-	*	(At 18h.)	57	*
Hampstead Observatory	450	*	*	*	61	46	36	1	-	0.9	*	61	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.4	22nd 6h	<0.3	21st 23h

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st 21h. 45m. to 22nd 2h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4.30	4.15	94
ζ Ursae Minoris	4.30	3.57	88

CODE FOR STATE OF GROUND.

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

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

22nd to 23rd, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.31	11.55	20.18
	3.31	11.55	20.19
Greenwich	3.44	12.2	20.19
	3.45	12.2	20.19
Wick	3.7	12.14	21.21
	3.7	12.14	21.21
Valentia	4.23	12.43	21.2
	4.23	12.43	21.3

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

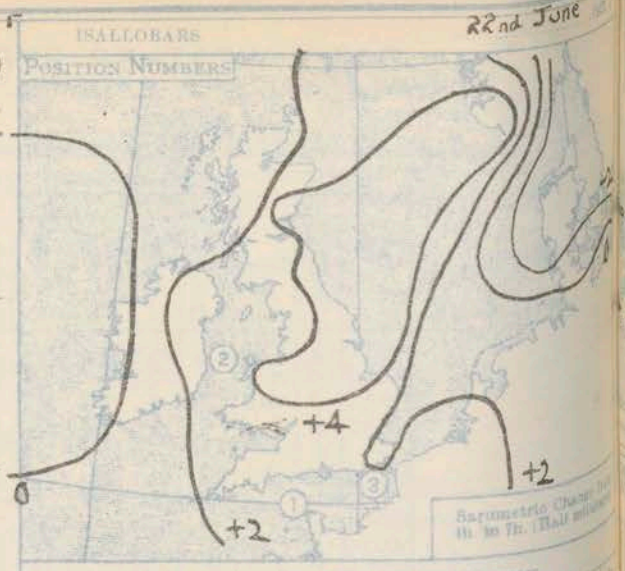
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ „
6. Moderate.	6½ „
7. Good.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 21st	WEATHER. 13h.-18h. 21st	WEATHER. 18h. 21st to 1h. 22nd	WEATHER. 1h.-7h. 22nd	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 21st Hours.
Lerwick	cor.r	cor.r	or.r	oi.d.c	46	42	.	6	<8.00	1	24.00	0.0
Stornoway	o	p	c	p	54	40	.	0.4	*	1	*	0.7
Wick	orro	or.r	r.rbc	bcpr.	51	41	.	3	<8.00	0.6	<21.00	.
Tiree	rrcbc	prco	br.oq	obc	55	44	39	4	<8.00	2	<21.00	3.2
Nairn	cR bc	q.bcrc	cqbc	bc	56	41	.	7	11.00	–	–	0.8
Aberdeen	cpr.pr	crrcpr.	cpr.q	bcc	57	41	33	3	11.00	Trace	<21.00	3.9
Malin Head	cqd	cq pr.	cpr.	cpr.bc	53	45	.	0.1	<8.00	1	<21.00	3.3
Renfrew	orrq	cbcrq	cybc	bcpr.	59	40	37	2	<8.00	Trace	6.30	2.6
Edinburgh (Inchkeith)	p	c	cbc	bcb	57	44	41	Trace	11.00	0.2	22.00	8.6
Leuchars	bccpqcq	rcqbccq	bccprbc	bcb	62	39	33	Trace	9.00	0.2	<21.00	8.2
Eskdalemuir	bcpporm	ocup	ocop.	ocb	55	40	37	4	<8.00	Trace	22.00	1.2
Tynemouth	bcq	bcq	bcq	cir.	61	46	42	–	–	Trace	1.30	.
Blacksod Point ...	pc	p.bc	bcb	p	56	46	.	Trace	*	2	*	.
Donaghadee	cq	bc pr.	bc	bc pr	56	43	.	0.6	14.30	Trace	*	.
Birr Castle	cpr.	bc pr.	bc	od.do	57	43	33	1	<8.00	Trace	6.30	8.8
Holyhead	bc	p	bc	bc	60	50	47	Trace	12.30	–	–	7.4
Liverpool (Bidston) ...	cbvcq	bcc p.		qop.c	61	47	45	Trace	15.30	0.3	<21.00	5.6
Chester (Sealand) ...	cbccq	cqvypc	cpr.c	c	63	49	43	Trace	13.30	Trace	<21.00	3.1
Harrogate	cq	cbcbq	bcbqp	bcb	60	45	43	–	–	Trace	<21.00	8.3
Spurn Head	cprq	cq	bcq	bcq	64	49	.	Trace	<8.00	–	–	3.6
Birmingham (Edgbaston)	r.bcc	cbc	bc	bc	63	46	40	0.1	<8.00	–	–	3.3
Cranwell	cpc	c	b-bc	c	64	45	39	0.1	<8.00	–	–	3.2
Gorleston	cipr	orrcq	cvb	b	64	47	45	1	9.00	–	–	1.1
Valentia (Cahirciveen.)	bcpbc	bcvb	bcb	bbco	58	51	47	0.4	<8.00	–	–	10.9
Roches Point	c	cbc	bcb	bc	62	43	.	–	–	–	–	.
Pembroke (St. Ann's H.)	bc	bc	bcb	bc	57	51	.	–	–	–	–	8.5
Ross-on-Wye	dcpc	cybcc	cp	b	63	48	43	Trace	<8.00	–	–	3.6
Leafield	oir.cor	cpc	cbcp	bcb	59	43	35	1	<8.00	Trace	<21.00	0.0
Winchester (Worthy Dn.)	codrdd	cprc	cbcb	bw	59	45	41	2	<8.00	–	–	0.1
S. Farnborough ...	cirddm	orrc	cbc	bcbw	62	43	44	0.6	9.00	–	–	0.5
London (Kew Obsy.) ...	bccp	cp.c	c	bcw	65	48	42	0.6	9.00	–	–	0.7
Croydon	corrd	cmdr.	cb	bw	68	48	44	1	9.00	Trace	*	1.2
Shoeburyness	bcpropr	opr	op.bc	bcb	69	48	45	0.1	11.00	Trace	<21.00	3.7
Clacton-on-Sea ...	bccp	copo	dcbc	bcb	66	49	46	1	11.00	–	–	2.8
Felixstowe	cyer	orcrc	c	cbc	65	50	46	2	11.00	–	–	2.3
Lympne	bc	bcc	cr.cbcb	bbcw	63	46	43	–	–	Trace	<21.00	7.1
Scilly (St. Mary's) ...	orc	cbc	bc	bc	60	52	.	2	<8.00	–	–	3.7
Falmouth (Pendennis)	ocrq	cr.q	cbc	bc	59	51	.ue	3	<8.00	–	–	1.9
Plymouth (Cattewater)	coddrr	orcq	c,b	bw	58	51	50	2	<8.00	–	–	0.9
Portland Bill	cid.	cid.	cbcb	bc	58	53	.	Trace	<8.00	–	–	.
Southampton (Calshot)	crrrcid	cidcirc	b-bc	bw	62	48	45	0.5	9.00	Trace	–	1.0
Dungeness	bc	bcc	cbc	bc	63	55	.	–	–	–	–	.
Guernsey	bcco	ocbcc	cbc	bc	62	52	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	21st 10.00	'Scoria'	WNW	6	bc	57	53
1	21st 12.00	'St Helier'	W	6	C+	59	55
3	22nd 1.00	'Brighton'	W	5	bc	55	56

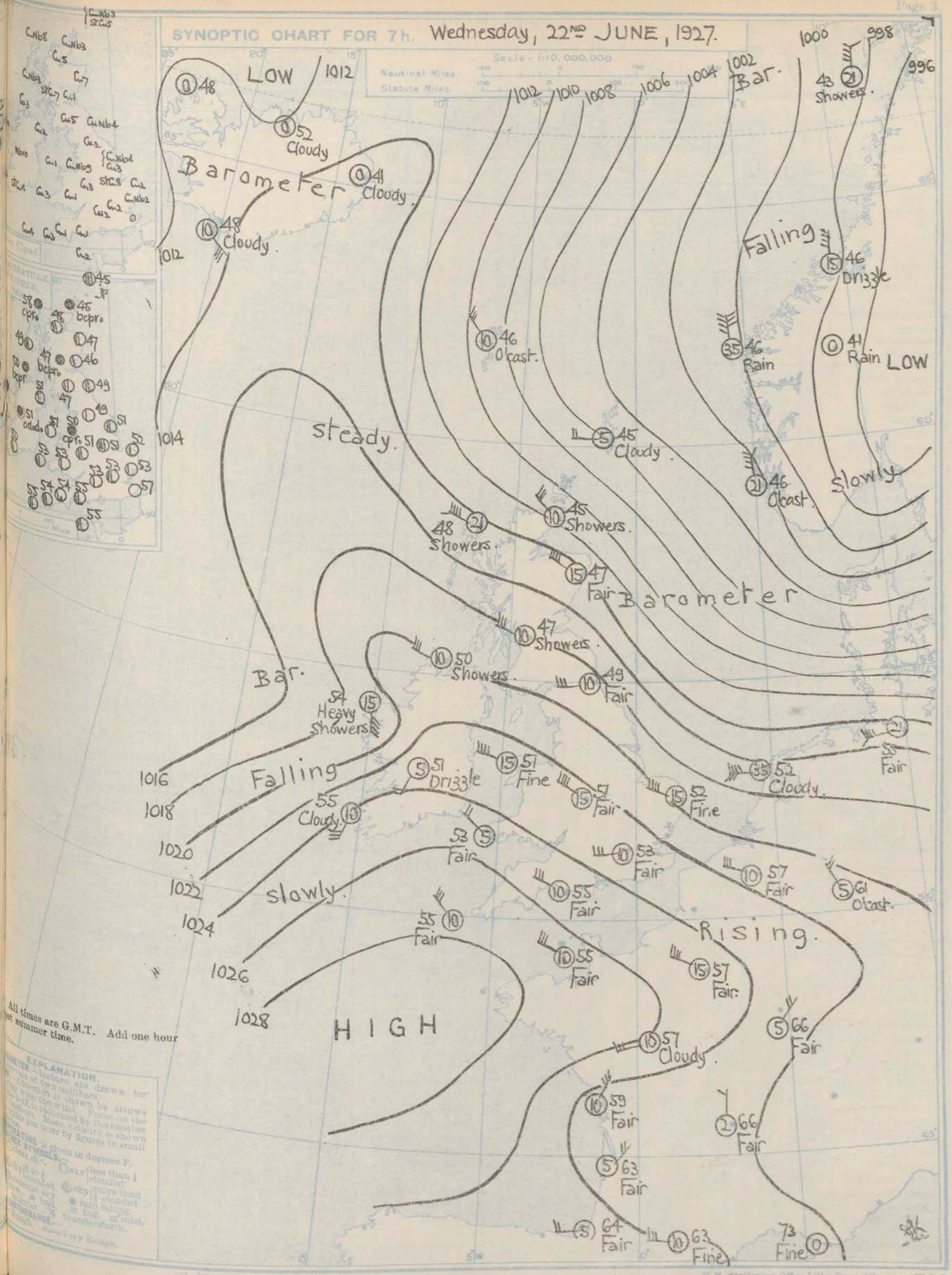
GENERAL INFERENCE.

A ridge of high pressure, extending northwards from an anticyclone off our S.W. coasts, will move eastwards across the British Isles and maintain mainly fine to fair weather in the southern half of the Kingdom. Small secondaries moving eastwards will cause rather unsettled weather in northern districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 22nd June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	N.W. to W. winds, moderate, falling light then backing and freshening again tomorrow; mainly fair, a few scattered showers; visibility mainly good; moderate temperature.	Considerable fair periods generally.
5. S.W. England 6. South Wales 7. North Wales	N.W. to W. winds, moderate to light, backing and freshening; fair to cloudy, occasional rain or showers locally; visibility good but some local coastal mist or fog; moderate temperature.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Westerly winds, light to moderate, backing and probably freshening; fair to cloudy with occasional showers, less settled later; visibility moderate to good; moderate temperature.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	N.W. to W. winds, mainly light to moderate at first, probably backing and freshening later; showery and fair periods, then some local rain or drizzle, followed by improving conditions; visibility mainly moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly between S. and W., moderate to strong at times; some rain or drizzle at first, showery and fair periods later; visibility poor locally at first, improving; moderate temperature.	

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 too small to measure, but amount less than 0·1 mm.



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

EXPLANATION.

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

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.

Clear sky. Sky less than ½ clouded. Sky more than ½ clouded. Drizzle. Hail. Snow. Rain falling. Fog. Mist. Thunderstorm. Squall. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 22nd June 1927. No. 173.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 22nd: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 22nd: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1005.8	0	W	1	0r0r0	43	97	7	4000	Nb	10	-	10	1006.1	+2	W	2	c/p	45	85	7	4000	StCu	10	-	10
Stornoway	30	1014.7	+3	N	3	/PR-	*	*	7	*	*	*		*	1014.1	0	WNW	5	c/pr.	48	75	6	4000	CuNb	8	-	8
Wick	81	1010.6	+4	NW	2	bc	43	75	8	1500	CuNb	5	CiSt	7	1011.4	0	NW	3	bc/pr.	45	75	8	1500	CuNb	3	CiSt	5
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	+1	NW	4	bc	49	75	9	1500	CuNb	3	-	5
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.3	*	NNW	2	bc	48	75	8	4000	Cu	5	-	7
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.5	+3	WNW	4	bc	47	75	8	2500	Cu	7	-	7
Malin Head	51	1018.6	+3	NW	5	c/pr.	48	85	8	4000	CuNb	2	ACu	8	1019.2	+1	WNW	3	bc/r	50	85	8	4000	Cu	3	ACu	7
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	+3	WNW	3	bc/pr.	47	75	9	2500	StCu	7	-	7
Edinburgh (Inchkeith)	190	1013.0	+5	WNW	4	bc-	47	85	8	4000	St	3	ACu	4	1016.3	+3	WNW	4	b-	46	65	8	4000	Cu	1	-	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.3	+4	W	4	b	49	65	8	4000	Cu	1	-	5
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	+2	WNW	4	bc	47	65	8	2500	Cu	5	-	4
Tynemouth	67	1013.8	+5	NW	3	Cr.	49	75	7	1500	Nb	9	-	9	1018.5	+5	W	3	bc/r	49	65	8	1500	CuNb	4		4
Blacksod Point ...	18	1020.8	+1	-	0	bc	50	85	8	*	Cu	5	-	5	1018.3	-1	S	4	o/PR	54	85	7	*	Nb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+2	W	3	bc-	51	75	8	4000	Cu	2	ACu	5
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	*	SSW	2	ocl.d.	51	92	6	1500	Nb	10	-	10
Holyhead	26	1019.7	+3	NW'W	6	bc	51	85	8	4000	StCu	6	-	6	1022.7	+3	WNW	4	b	51	85	8	1500	Cu	1	CiSt	2
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+3	W	5	c/pr.	50	75	9	1500	CuNb	9	-	9
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+4	WNW	5	c	51	65	8	2500	St	9	-	9
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	+3	W	4	b	49	65	8	4000	Cu	2	-	2
Spurn Head ...	39	1015.0	0	WSW	6	bc	51	85	7	-	-	0	ACu	3	1018.4	+4	W	6	bc	51	75	8	4000	CuNb	7	-	7
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	+4	WNW	4	bc+	51	55	8	4000	Cu	3	-	3
Cranwell	236	1017.7	+3	WSW	4	bc	49	97	6	2500	StCu	2	ACu	3	1020.9	+4	W'N	4	C+	51	97	8	2500	StCu	8	-	8
Gorleston	14	1016.5	+1	W'S	4	b	52	75	7	-	-	0	ASt	1	1019.4	+2	W'N	4	b	52	75	7	2500	Cu	2	-	2
Valentia (Cahireiveen) P	30	1025.2	+1	W	2	bc	53	92	9	-	StCu	3	-	3	1024.9	0	SSW	3	c+	55	85	8	1500	StCu	6	ASt	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+1	NW	1	bc	50	92	8	4000	StCu	4	-	4
Pembroke (St. Ann's H.)	150	1023.3	+2	WNW	4	b-	53	75	8	-	-	0	-	0	1025.4	+2	NW	2	bc+	53	85	8	4000	Cu	3	-	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+3	NW'W	4	b+	53	65	8	4000	Cu	1	-	1
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.1	+3	W	4	b	50	75	9	4000	Cu	1	-	1
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+2	W	3	b	52	75	8	-	-	0	CiSt	1
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+3	W	3	b+	53	75	8	4000	Cu	2	-	2
London (Kew Obsy.) ...	18	*	*	*	*	*	50	*	*	*	*	*	*	*	1024.0	+3	W	3	bc+	53	65	8	2500	Cu	2	ASt	3
Croydon	244	1021.2	+2	W	2	b-	50	85	8	-	-	0	ASt	1	1023.6	+2	NW'W	3	b+	53	75	8	2500	Cu	2	-	2
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	+3	NW'W	3	b+	54	75	7	5700	Cu	2	-	2
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+3	W	4	b	53	75	7	4000	CuNb	2	-	1
Felixstowe	15	*	*	WSW	*	*	*	*	*	*	*	*	*	*	1021.4	+3	WNW	5	b+	53	65	8	2500	Cu	1	-	3
Lympne	350	1021.2	+2	~~SSW~~	3	b	51	85	7	-	-	0	ASt	2	1023.2	+1	WNW	4	bc+	54	75	8	2500	Cu	2	Ci	2
Scilly (St. Mary's) ...	163	1025.1	+1	NW'W	5	bc	53	85	8	4000	Cu	3	Ci	4	1026.5	+1	NW	3	bc	55	92	7	4000	Cu	4	-	4
Falmouth (Pendennis)	200	1025.3	+2	NW'W	3	bc-	53	85	7	4000	CuNb	4	-	4	1027.5	+3	NW	2	bc	54	75	8	4000	Cu	3	CiSt	5
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+2	NW	2	b+	54	75	8	2500	Cu	1	ACu	1
Portland Bill ...	32	1022.3	+1	W'S	5	b-	55	85	8	1500	St	1	ASt	4	1024.8	+3	W'N	3	bc+	55	85	8	2500	Cu	1	ASt	3
Southampton (Calshot)	10	1022.5	+2	W	4	b	55	85	8	-	-	0	ACu	1	1025.0	+3	NW	4	b+	55	65	8	-	-	0	Ci	0
Dungeness	20	1021.2	+3	WNW	3	bc-	54	85	8	-	-	0	ACu	4	1023.8	+3	NW	3	b	57	65	8	-	-	0	-	0
Guernsey (St. Peter Pt.) P	205	1024.8	+1	WNW	2	b	53	92	6	-	-	0	-	0	1027.0	+2	WNW	3	bc	55	85	8	2500	Cu	2	CiSt	5

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-20th to 9h.-21st	Temperature. Max. 9h.-17h. 21st	Rainfall.† Night 17h.-9h. 20th-21st	Rainfall.† Day 9h.-17h. 21st	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c	49	59	0.6	-	7.0	8.2
Douglas (I. o. M.) ...	cq	cbc	49	56	1	-	3.4	6.1
Llandudno ...	bq	bcc	53	60	2	-	7.0	1.3
Colwyn Bay ...	cbcb	bbcb	53	63	1	-	7.0	1.9
Rhyl	bc	bc	53	63	1	-	6.4	7.3
Wallasey	bcb	bbcbc	53	64	1	Trace	5.2	1.4
Southport	bcbbc	bccobc	*53	61	2	-	3.8	6.0
Blackpool	orc	bc	54	60	2	-	4.2	7.3
Ilkley	cp	bc	52	66	3	0.1	5.4	8.1
Cleethorpes	oc	bc	55	66	0	-	4.0	9.1
Skegness	coro	pc	54	65	0.3	Trace	2.0	7.7
Aberystwyth ...	rbc	bc	53	59	6	-	4.2	1.4
Bath	dcir	rrc	55	64	0.2	1	0.1	6.5
Cheltenham‖ ...	odro	obcc	54	64	-	0.5	1.5	4.0
Leamington Spa ...	cbp	cb	54	62	-	0.4	1.6	3.4
Lowestoft	cir	cir	50	64	-	1	0.5	7.1
Felixstowe	bcc	cp	55	66	-	2	2.2	8.7
Harwich & Dovercourt	bc	brc	55	66	-	2	2.3	8.2
Southend	co	bdo	55	68	-	0.2	3.2	11.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	odo	ocbc	53	59	7	0.2	3.6	3.3
Bude	rroc	cbcbc	53	64	6	1	2.4	4.0
Penzance	cro	c	53	61	4	-	0.3	3.4
Paignton	o	orpo	54	61	Trace	2	0.0	3.1
Torquay	o	orpo	57	61	2	4	0.0	12.8
Jersey	bc	bc	56	65	-	-	1.1	8.6
Weymouth	ocp	bpoc	56	58	0.2	1	0.0	2.5
Bournemouth ...	o	o	55	59	0.3	0.3	0.1	3.6
Portsmouth (S'thsea)	co	opo	56	62	-	0.3	1.7	10.1
Bognor	bcr.	bcrc	56	62	-	-	3.6	10.7
Littlehampton ...	bbcc	cbc	56	61	-	-	3.4	11.6
Worthing	bbcc	c	56	63	-	-	4.4	13.3
Brighton	bc	c	56	61	-	-	7.8	12.6
Eastbourne‖	bbcc	coc	55	63	-	-	6.7	10.9
Hastings‖	bbcc	cbcc	54	64	-	-	7.1	11.7
Folkestone	bc	bcco	53	64	-	-	7.4	10.1
Dover	bbc	bcc	57	62	-	-	5.5	10.8
Tunbridge Wells ...	bbcc	obo	57	69	-	0.3	9.6	10.7
Ramsgate	bbc	bcc	54	69	-	-	5.9	12.1
Margate	bbc	bco	53	69	-	-	7.3	11.4
Deal	bbc	bco	53	70	-	-		

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23954 THURSDAY 23RD JUNE 1927.

Observations at 13h. G.M.T. 22ND

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1006·5	0	W	3	c jp	48	85	7	4000	CuNb	10	-	10	*
Stornoway	1013·6	-1	WNW	4	c	54	65	8	4000	CuNb	8	-	8	*
Wick	1012·2	+1	W	3	c	53	65	8	1500	CuNb	6	Ci St	8	*
Tiree	1015·1	-2	S	2	c f/o	50	85	8	1500	Nb	9	-	9	01
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1014·1	-1	WNW	3	bc jp	57	55	8	2500	Cu	6	Ci Cu	7	1
Malin Head	1013·5	-6	S	4	c r	53	97	7	4000	Nb	8	Ci St	10	*
Renfrew	1017·3	-2	SW	4	c	53	65	8	2500	StCu	5	Ci St	10	1
Edinburgh (Inchkeith)	1015·6	-3	W	4	c+	53	55	8	5700	Cu	6	Ci	8	*
Leuchars	1015·4	-2	W	3	bc	60	55	8	4000	StCu	5	Ci Cu	6	0
Eskdalemuir	1017·5	-1	WSW	5	c	54	55	8	2500	StCu	9	-	9	1
Tynemouth	1017·4	-1	W	4	bc	59	45	8	1500	CuNb	4	Ci	5	*
Blacksod Point	1015·1	-2	W	4	c	55	92	7	*	-	0	Ci St	10	*
Donaghadee	1018·2	-5	SSW	3	o r r	52	97	7	2500	Nb	10	-	10	*
Birr Castle	1019·3	*	S	5	c/p f/o	56	85	7	1500	Nb	9	-	9	*
Holyhead	1021·2	-3	SSW	5	c	55	85	8	4000	StCu	8	Ci St	9	0
Liverpool (Bidston)	1021·8	-2	W	4	c/p f/o	56	65	9	4000	St	9	-	9	*
Chester (Sealand)	1021·8	+2	W	5	c	59	65	9	2500	Cu	9	-	9	0
Harrogate	1020·4	+1	WSW	6	bc	57	55	8	4000	Cu	5	Ci	6	*
Spurn Head	1020·1	+1	W	6	bc	57	65	6	4000	Cu	6	-	6	*
Birmingham (Edgbaston)	1023·2	-1	W	3	bc	59	45	9	4000	Cu	5	-	5	1
Cranwell	1022·3	+1	W'N	5	bc	61	65	8	4000	Cu	7	-	7	0
Gorleston	1021·8	0	W'S	4	bc	60	55	7	2500	Cu	4	-	4	*
Valentia (Cahirciveen)	1022·0	-4	SW'S	6	c/r	57	92	7	1500	Nb	10	-	10	5
Roches Point	1023·6	-3	SW	3	c	57	85	8	2500	StCu	8	-	8	*
Pembroke (St. Ann's H.)	1025·7	+1	SW	4	bc+	57	85	8	4000	Cu	5	-	5	*
Ross-on-Wye	1023·2	0	W'S	3	bc+	62	45	8	4000	Cu	7	-	7	0
Leafield	1023·3	-1	W	4	b	62	45	9	4000	Cu	1	-	1	0
Winchester (Worthy Dn.)	1024·2	-2	W	3	bc	63	55	8	4000	Cu	4	-	4	0
S. Farnborough	1024·0	0	W'N	3	bc	67	45	8	4000	Cu	3	-	3	0
London (Kew Obsy.)	1023·9	-1	W	3	bc	62	35	8	4000	Cu	4	-	4	0
Croydon	1024·3	0	W'N	3	bc-	63	45	8	4000	Cu	5	-	5	0
Shoeburyness	1024·3	+1	WNW	2	b	65	45	8	7200	Cu	2	-	2	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1023·5	+2	W'N	3	bc	62	45	8	4000	Cu	5	-	5	0
Lowestoft	1024·2	+1	W	4	bc	62	45	8	4000	Cu	5	-	5	0
Scilly (St. Mary's)	1027·4	+1	WSW	3	b	59	85	8	4000	Cu	2	-	2	*
Falmouth (Pendennis)	1027·3	-1	W	4	bc+	59	75	8	4000	Cu	5	-	5	*
Plymouth (Cattewater)	1026·5	-1	SSW	5	bc	58	75	8	4000	CuNb	3	-	3	1
Portland Bill	1028·4	0	SW	4	b	57	75	8	4000	CuNb	1	-	1	*
Southampton (Calshot)	1025·0	-2	SW	5	bc	66	55	8	4000	Cu	5	-	5	0
Dungeness	1024·2	-1	WSW	4	bc+	61	65	8	1500	Cu	6	-	6	*
Guernsey	1027·5	-1	W	3	b	57	65	8	2500	Cu	1	-	1	*

Observations at 18h. G.M.T. 22ND

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1007·5	0	NW	3	c	49	75	8	4000	Cu	6	Ci St	8	*
Stornoway	1010·7	-3	-	0	bc/p f/o	50	85	7	4000	CuNb	7	-	7	0
Wick	1011·6	0	WNW	3	bc	52	65	8	2500	Cu	5	Ci	6	0
Tiree	1008·8	-8	E	3	o f/o	48	92	7	1500	Nb	10	-	10	4
Nairn	1010·3	*	NW	1	bc+	56	55	9	5700	StCu	7	-	7	*
Aberdeen	1011·2	-3	ESE	2	c+	55	65	8	2500	Cu	6	Ci St	9	0
Malin Head	1010·9	-2	WSW	6	c jp	53	97	7	5700	CuNb	6	Ci	8	3
Renfrew	1010·9	-9	ESE	2	o R-	50	97	4	450	Nb	10	-	10	*
Edinburgh (Inchkeith)	1011·9	-5	NE	2	o f/o	48	85	7	800	Nb	10	-	10	1
Leuchars	1012·7	-4	-	0	c/r	50	75	8	4000	StCu	10	-	10	*
Eskdalemuir	1012·2	-8	SW'S	5	o r r	51	92	5	450	Nb	10	-	10	*
Tynemouth	1015·9	-3	SW	2	o f/o	53	85	7	1500	Nb	10	-	10	4
Blacksod Point	1014·6	0	W	6	c	54	75	7	*	CuNb	8	-	8	6
Donaghadee	1013·5	-6	SW	3	o r r	56	92	7	2500	Nb	10	-	10	2
Birr Castle	1016·9	*	W	4	c/p f/o	54	85	8	2500	Cu	5	Ci Cu	8	*
Holyhead	1016·6	-4	SSW	6	c/p f/o	54	92	7	800	StCu	9	-	9	6
Liverpool (Bidston)	1017·4	-6	WSW	6	c+	57	65	9	4000	Nb	4	Ci St	9	*
Chester (Sealand)	1018·3	-5	SW	6	c	58	65	9	2500	StCu	9	-	9	*
Harrogate	1017·4	-4	SW	6	c-	56	65	7	4000	Nb	8	Ci Cu	9	*
Spurn Head	1018·4	-2	WSW	4	c+	59	65	7	4000	CuNb	3	Ci Cu	8	3
Birmingham (Edgbaston)	1020·9	-3	WSW	4	c+	59	55	8	2500	StCu	7	Ci	8	*
Cranwell	1021·3	-1	WSW	3	c+	60	65	8	4000	Cu	1	Ci St	9	*
Gorleston	1020·6	-1	WSW	3	bc	64	45	7	4000	Cu	2	Ci	4	0
Valentia (Cahirciveen)	1021·1	-1	W	4	c/r	55	85	8	1500	St	9	-	9	4
Roches Point	1020·2	-3	WSW	3	o d/o	56	97	7	800	St	10	-	10	4
Pembroke (St. Ann's H.)	1022·3	-5	SW	6	c jp	55	85	8	2500	StCu	8	-	8	6
Ross-on-Wye	1021·7	-2	W'S	3	c	58	65	8	4000	StCu	8	Ci Cu	9	*
Leafield	1021·7	-2	SW'W	4	bc	58	65	9	4000	StCu	2	Ci St	4	*
Winchester (Worthy Dn.)	1022·7	-3	SW'W	3	bc	62	55	8	4000	Cu	3	Ci Cu	6	*
S. Farnborough	1022·5	-2	W	2	bc	63	55	8	4000	Cu	1	Ci St	6	*
London (Kew Obsy.)	1022·3	-2	W	2	bc	65	45 ~~75~~	8	4000	Cu	4	Ci	6	*
Croydon	1022·5	-2	W	3	bc	62	45	8	4000	Cu	4	-	4	*
Shoeburyness	Observations missed													
Clacton-on-Sea	1022·2	-1	SW	2	bc	65	45	7	4000	Cu	3	-	3	*
Felixstowe	1021·5	-3	W	2	b	65	45	8	4000	Cu	1	Ci St	1	2
Lowestoft	1023·0	-2	SSW	4	b	60	75	8	4000	Cu	1	-	1	1
Scilly (St. Mary's)	1025·8	-2	WSW	4	bc	58	85	8	4000	Cu	2	Ci	4	3
Falmouth (Pendennis)	1025·7	-2	WSW	4	bc	57	75	9	4000	Cu	3	Ci St	5	0
Plymouth (Cattewater)	1024·7	-2	WSW	5	bc	57	85	8	4000	CuNb	3	Ci	5	1
Portland Bill	1023·1	-3	SW	5	c+	57	75	8	4000	Cu	1	Ci	8	4
Southampton (Calshot)	1023·5	-2	WSW	5	bc-	62	65	8	4000	Cu	2	Ci	5	0
Dungeness	1023·1	-1	WSW	5	b-	58	75	8	1500	Cu	2	-	2	4
Guernsey	1026·3	-2	W	4	bc+	57	75	9	4000	Cu	2	Ci Cu	3	3

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Sun.
		24 HOURS ENDED 9h.								YESTERDAY.		TO-DAY.	
Kew / Croydon } 24 hours ended 7h.	18	bbcy	bcy	bcyerw	67	53	47	-	2	13·5	*	*	8
Greenwich (Royal Obsy.)	244	bbcy	bcy	bcbwrr	66	51	46	-	2	15·0	*	*	8
City (Bunhill Row)	149	bc	bbc	bcarpbc	70	52	40	-	3	14·0	41	56	8
Westminster (St. James' Pk.)	80	*	*	*	*	*	*			14·0	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	67	53	48	3		14·5	47	60	*
Camden Square	168	*	*	*	*	*	*	*	*	14·0	*	*	*
Kensington Palace	110	c	cbc	*	70	53	47	-	3	*	*	63	*
Hampstead Observatory	80	bbc	bc	*	67	53	45	-	3	*	(At 18h) 39	77	*
	450	*	*	*	66	55	42	-	3	14·1	*	61	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0·4	7h 23m	<0·3	16h 22m

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 21h 45m to 23rd 2h 15m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4·30	3 50	85
Ursae Minoris	4·30	3 40	81

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 15h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

23rd-24th June, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3·31 3·31	11·55 11·55	20·19 20·19
Greenwich	3·45 3·45	12·2 12·2	20·19 20·19
Wick	3·7 3·7	12·14 12·14	21·21 21·21
Valentia	4·23 4·23	12·43 12·43	21·3 21·3

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

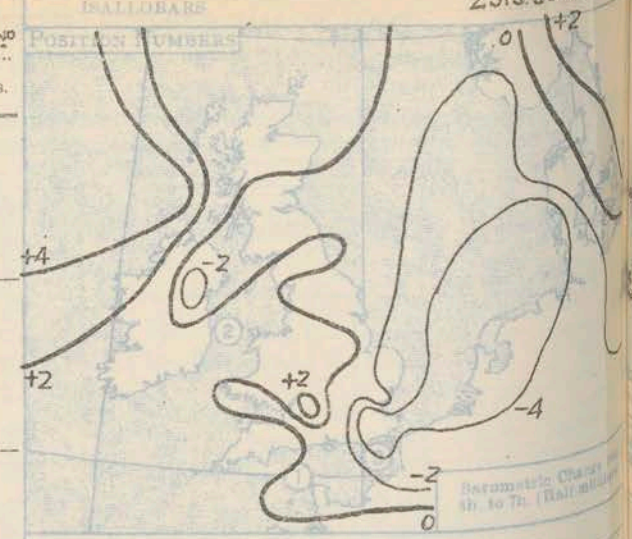
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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	ci₀	c	c	c	52	45	•	1	<8.00	-	-	0.5
Stornoway	c	p	c	c	57	42	•	1	–	Trace	-	7.9
Wick	c	b-bc	b.bc	c	56	39	•	-	–	-	-	•
Tiree	bcor₀	cor₀	bcc	pr bc	54	46	44	~~0.5~~ 0.6	<8.00	Trace	2.30	4.5
Nairn	bcq	bc	bcRc	₀r	59	41	•	–	–	7	<21.00	9.4
Aberdeen	bc	bc	cir₀	crrd	60	46	45	–	–	2	<21.00	8.2
Malin Head	bcorl₀	cRcrr	bcpr	bcpr PR	54	47		1.4	9.00	5	<21.00	1.2
Renfrew	cp₀bcc	orRR	orcr₀	cob₀	58	47	43	9.9	9.00	1	<21.00	6.6
Edinburgh (Inchkeith)	bbcc	or₀r₀	orrdd	d₀d₀c	55	46	45	2.1	14.30	6	<21.00	9.1
Leuchars	bbcy	bcycr₀	crir₀c	c	60	43	36	0.3	16.30	1	<21.00	9.2
Eskdalemuir	bcp₀c	Cop₀m₀orr	orrir₀m₀	oirr m₀c	55	44	43	9	<8.00	10	<21.00	5.2
Tynemouth	bcq	bcoirl₀	oir₀cq	cq₀bc	62	49	44	0.2	16.30	1	<21.00	•
Blacksod Point ...	rro	Pqc	Pq₀bc	bc	57	49	•	6	–	2	–	•
Donaghadee	corr	orr	RRc	cbc	58	46	•	5	11.00	3	<21.00	•
Birr Castle	cpr₀	opr₀	cpr₀	cpr₀	58	45	39	3	<8.00	1	<21.00	2.4
Holyhead	bcp₀	r₀	ir₀c	bc	58	50	48	1	11.00	1	<21.00	4.8
Liverpool (Bidston) ...	cbccy	cvqq	rocq		60	49	47	Trace	12.30	3	<21.00	5.9
Chester (Sealand) ...	cbcyv	cvq	cvorrd	c₀pbcq	62	50	45	–	–	2	<21.00	6.1
Harrogate	bbcq	bccq	bccP	bccP	59	46	44	–	–	7	<21.00	9.5
Spurn Head	b-bc	c	or	r-d	60	51	•	–	–	2	22.00	11.0
Birmingham (Edgbaston)	bc	bcc	co	oRc	62	47	45	–	–	6	1.30	8.4
Cranwell	c	c	cp₀c	cp	63	47	44	–	–	4	22.00	8.~~5~~9
Gorleston	bbcq	bc	bcc	corr	65	50	48	–	–	5	3.30	13.3
Valentia (Cahirciveen)	oir₀o	oir₀	cop	cop	57	50	47	2	11.00	2	<21.00	0.4
Roches Point	bcc	coid₀	oicq	c	58	48	•	0.6	13.30	0.4	<21.00	•
Pembroke (St. Ann's H.)	bc	bcc	iR	bcq	58	51	•	–	–	2	<21.00	10.4
Ross-on-Wye	bbcy	cbcyc	coR	rq bc	64	50	46	–	–	7	24.00	10.9
Leafield	bcbv	bcv	bcc	cRbc	63	49	43	–	–	8	2.30	13.9
Winchester (Worthy Dn)	bbcy	bcy	bcyb	obc~~w~~ prbc	64	50	43	–	–	0.3	3.30	14.5
S. Farnborough ...	bybc	bcy	bc	borb	67	50	48	–	–	1	3.30	14.2
London (Kew Obsy.) ...	bbcy	bcy	bcy	crcbcw	67	53	47	–	–	2	3.30	13.5
Croydon	bbcy	bcy	bcyb	bwcorr	66	51	46	–	–	2	4.30	15.0
Shoeburyness	bby		bcc	oirc	69	Observations missed				2	-	14.7
Clacton-on-Sea ...	bbcy	bcy	bc	bcqrc	65	52	50	–	–	1.2	4.30	14.9
Felixstowe	bcy	by	bybc	bcorr	65	51	49	–	–	6	4.30	15.5
Lympne	bc	bcby	bbcbw	bcorrm	65	49	47	–	–	5	6.30	14.5
Scilly (St. Mary's) ...	bcb	bbc	bccqp	cbc	60	52	•	–	–	0.5	24.00	14.4
Falmouth (Pendennis)	bc	bc	bccr	cbcrq	60	52	•	–	–	1	24.00	13.4
Plymouth (Cattewater)	bcbq	bqc	bcc	cqrbc	61	53	49	–	–	0.2	1.30	10.7
Portland Bill	bcb	bc	bc	bccrc	60	54	•	–	–	0.4	3.30	•
Southampton (Calshot)	bbcy	bcybc	bcw	bcrq	67	53	50	–	–	1	4.30	13.5
Dungeness	bbc	bcbc	bbc	bcq	63	55	•	–	–	2	5.30	•
Guernsey	bcb	bv	bcb	bbcw	60	51	•	–	–	1	4.30	•

23rd. June



Barometric Chart 8h. to 7h. (Rain-shaded)

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	22nd 10h	Scotia	SW	4	bc	57	53
3	23rd 1h	Arundel	W	4	bc	56	56

GENERAL INFERENCE.

An anticyclone remains centred off our S.W. coasts and secondary depressions move eastwards across northern districts. Apart from local thundery showers weather will be mainly fair in the southern half of the Kingdom but in the north weather will continue rather changeable.

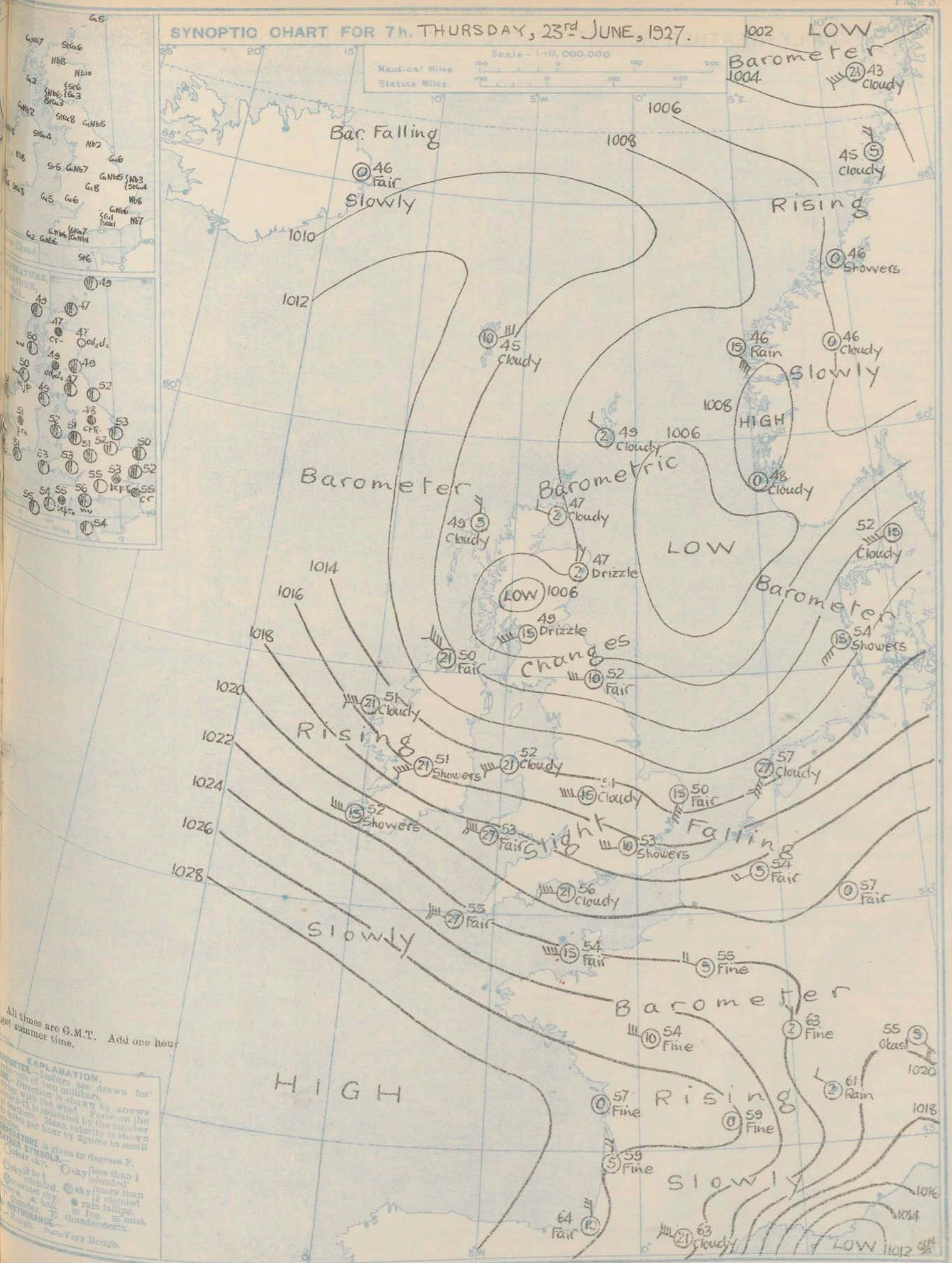
Forecasts for the 24 hours commencing 15h. G.M.T. 23rd June, 1927.

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 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Mainly westerly winds, strong at times locally; occasional showers but considerable fine to fair intervals; visibility mainly good; moderate temperature.	Continuing rather unsettled but with considerable fair periods in all districts.
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland	Variable winds, mainly between N. and W, fresh at times locally; occasionalshowers, considerable fair periods; visibility moderate to good; moderate temperature.	
16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Variable to northwesterly winds, light to fresh at times; occasional rain or drizzle locally at first, improving; visibility poor at times; temperature moderate.	
	As 1 - 12	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 G.M.T.

† For code see page 1. Trace = rain has fallen, but amount less than 0.1 mm.

SYNOPTIC CHART FOR 7h. THURSDAY, 23rd JUNE, 1927.



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

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force on the Beaufort scale is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small type.
TEMPERATURE is given to degrees F.
WEATHER SYMBOLS.—Clear sky. Sky less than ½ clouded. Sky ½ to ½ clouded. Overcast sky. Sky more than ½ clouded. Snow. Hail. Rain falling. Thunder. Fog. Mist. Rough. Very Rough.
DISTURBANCE.—Thunderstorm.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....THURSDAY.....23RD JUNE.....1927. No. 174

Observations at 1h. G.M.T. 23RD

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	1007.4	0	-	0	c	45	85	8	4000	St.Cu	10	-	10
Stornoway	30	1009.4	-1	NNE	2	c	•	•	6	•	•	•	•	•
Wick	81	1008.9	-2	NW	1	bc	41	97	8	2500	St.Cu	3	Ci	6
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1009.4	-2	W	7	bc|pr	49	85	7	4000	Cu.Nb	7	-	7
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1008.6	-1	N	1	od.d	46	97	7	800	Nb	10	-	10
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1011.1	-2	W	3	c	52	85	8	1500	Nb	8	-	8
Blacksod Point ...	18	1014.9	-1	W	7	bc	52	65	7	•	Cu.Nb	5	-	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1014.8	0	WSW	5	bc-	51	85	8	4000	St.Cu	3	-	3
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1012.7	-4	SSW	6	orr	53	85	7	4000	Nb	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1015.2	-6	SW	4	c|p	52	85	6	1500	St.Cu	10	-	10
Gorleston	14	1016.9	-5	SW	3	c	55	75	7	5700	St.Cu	9	-	9
Valentia (Cahirciveen)P	30	1021.9	0	W	5	bc	52	85	8	-	Cu	4	-	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1018.4	-1	WSW	6	c|R	54	92	8	2500	Cu.Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	56	•	•	•	•	•	•	•
Croydon	244	1019.5	-4	SW	3	b+	52	85	7	4000	St	2	-	2
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1020.3	-3	SW	3	b	50	97	8	450	St	1	ac	2
Scilly (St. Mary's) ...	163	1021.8	-3	W	5	c	55	97	8	4000	St.Cu	10	-	10
Falmouth (Pendennis)	200	1021.0	-4	W	6	crr	56	85	8	4000	Nb	8	ast	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1020.0	-3	SW'W	5	bc	56	85	8	4000	St.Cu	5	-	5
Southampton (Calshot)	16	1020.5	-4	WSW	4	bc	53	85	8	4000	Cu	4	Ci	6
Dungeness	20	1020.3	-4	SW	4	bc	55	92	8	2500	Cu	3	-	3
Guernsey (St. Peter Pt)P	295	1023.1	-4	WSW	3	b-	53	92	8	-	-	0	-	0

Observations at 7h. 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
Lerwick	1007.5	0	NW	1	c	49	75	8	4000	Cu	5	ac	8
Stornoway	1009.5	+1	N	2	c	49	75	7	4000	Cu.Nb	7	ac	8
Wick	1008.6	0	WNW	1	c	47	85	8	2500	St.Cu	6	Ci.St	8
Tiree	1008.7	+4	N	6	bc	50	75	8	1500	Cu	2	Ci.Cu	8
Nairn	1008.0	•	E	2	cr-	47	92	7	800	Nb	8	-	10
Aberdeen	1008.0	+1	NNE	1	od.d	47	92	6	800	Nb	10	-	10
Malin Head	1011.2	+3	NW	5	bc|p	50	85	7	4000	Cu.Nb	2	ac	7
Renfrew	1007.6	-1	WSW	4	cd	49	92	7	1500	Nb	9	-	9
Edinburgh (Inchkeith)	1007.5	-1	W	4	c	49	85	8	2500	St	9	-	9
Leuchars	1007.6	0	W	1	cd	48	85	8	4000	St.Cu	6	ast	8
Eskdalemuir	1008.9	-1	SW	5	c	47	85	7	1500	St.Cu	8	-	8
Tynemouth	1009.2	0	W	3	bc	52	75	8	2500	Cu.Nb	5	-	5
Blacksod Point ...	1015.9	+2	W	5	c	51	85	7	•	Cu.Nb	10	-	10
Donaghadee	1011.1	-1	SSW	3	bc-	49	85	8	5700	St.Cu	4	ac	6
Birr Castle	1015.6	•	WSW	5	c|pr	51	85	7	2500	Nb	8	-	8
Holyhead	1014.1	0	WSW	5	c	52	75	8	1500	St	5	ac	8
Liverpool (Bidston) ...	1013.1	0	W	6	c-	51	75	8	1500	Cu.Nb	7	ac	8
Chester (Sealand) ...	1013.8	+1	W	6	bc	53	65	8	2500	Cu	4	ac	5
Harrogate	1011.5	-1	SW	3	c|PR-	48	85	8	4000	Nb	2	Ci.St	9
Spurn Head ...	1011.1	-1	W'S	5	bc-	53	85	7	4000	Cu	6	-	8
Birmingham (Edgbaston)	1015.1	0	W	4	c	51	75	8	2500	Cu	8	-	8
Cranwell	1014.2	0	W	4	bc+	52	85	6	1500	Cu.Nb	5	ac	7
Gorleston	1013.4	-2	SSW	4	bc|r	50	92	7	~~1500~~ 1500	St.Cu	7	-	9
Valentia (Cahirciveen)P	1021.9	+1	WNW	4	c|pr	52	85	9	1500	St.Cu	9	-	8
Roches Point	1020.5	0	WNW	3	c	51	85	8	2500	St.Cu	8	-	6
Pembroke (St. Ann's H.)	1018.1	-1	WNW	6	bc-	53	75	8	4000	Cu	5	-	7
Ross-on-Wye	1016.4	0	W	4	bc	53	65	8	4000	Cu	6	-	7
Leafield	1015.9	+1	W	4	bc	51	75	9	4000	St.Cu	7	-	5
Winchester (Worthy Dn.)	1017.6	+2	W	4	bc	54	75	8	5700	St.Cu	5	-	2
S. Farnborough ...	1016.4	-1	W'N	4	b-	55	85	8	4000	Cu	2	-	6
London (Kew Obsy.) ...	1016.2	-2	W	3	bc|pr	53	75	8	1500	Cu.Nb	6	-	9
Croydon	1016.4	-1	W	4	c|r	55	85	8	1500	Nb	9	-	8
Shoeburyness	1015.2	-4	SW	2	c-	56	92	6	2500	St.Cu	8	-	8
Clacton-on-Sea ...	1015.1	-1	W	3	~~c~~	52	92	7	1500	Nb	8	-	9
Felixstowe	1015.2	-3	SW'W	3	cr+	52	85	6	1500	Nb	9	-	10
Lympne	1016.2	-4	SW	4	orr	52	97	5	800	Nb	10	-	10
Scilly (St. Mary's) ...	1022.6	+1	WNW	6	bc	55	75	8	4000	Cu	2	ac	6
Falmouth (Pendennis)	1021.0	+1	NW	4	bc+	54	75	8	4000	Cu.Nb	6	-	6
Plymouth (Cattewater)	1020.7	0	WNW	5	bd|pr	55	75	8	2500	Cu.Nb	6	Ci	6
Portland Bill	1018.4	+1	W	5	c+	56	75	8	2500	St.Cu	8	-	5
Southampton (Calshot)	1018.1	-1	WNW	5	bc	55	75	7	1500	Cu	5	-	10
Dungeness	1016.1	-4	SW	5	cr	55	97	7	450	Nb	7	ast	7
Guernsey (St. Peter Pt)P	1022.2	0	W	4	bc+	54	92	8	1500	St	6	ac	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22ND JUNE

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 21st to 9h. 22nd °F.	Temperature. Max. 9h.-17h. 22nd °F.	Rainfall.† Night 17h.-9h. 21st-22nd mm.	Rainfall.† Day 9h.-17h. 22nd mm.	Sunshine. Sunrise to 17h. 22nd hr.	Sunshine. Sunrise to Sunset. 21st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bcc	cr.o	43	59	2	0.3	8.8	9.6
Douglas (I. o. M.) ...	b	oP	45	55	0.5	4	5.3	3.4
Llandudno ...	cbc	cbc	49	61	-	-	4.0	7.1
Colwyn Bay ...	bbc	cb	49	62	-	-	5.2	7.3
Rhyl	bc	bc	50	62	-	-	8.0	10.2
Wallasey	bc		49	62	-	-	5.6	5.2
Southport	bcc	bbccc	*~~50~~ 50	61	-	-	7.3	4.6
Blackpool	cbc	c	50	58	-	-	5.4	5.0
Ilkley	pbcc	c	45	62	1	-	7.7	7.1
Cleethorpes	b	b	47	63	-	-	10.3	5.7
Skegness	bbcc	bcbcc	45	64	-	-	11.3	3.6
Aberystwyth	bc	b	51	~~58~~ 58	-	-	6.0	4.5
Bath	b	b	47	62	-	-	12.4	0.1
Cheltenham‖ ...	bcb	bbc	47	66	0.3	-	11.0	2.3
Leamington Spa ...	b	bc	46	64	-	-	12.3	1.6
Lowestoft	b	b	48	63	-	-	11.3	0.5
Felixstowe	bc	bc	49	66	-	-	12.5	2.2
Harwich & Dovercourt	bc	bc	47	69	-	-	12.8	2.3
Southend	b	b	48	70	-	-	12.5	3.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	52	59	-	-	11.4	5.8
Bude	bc	bc	53	60	-	-	11.0	4.7
Penzance	b	b	52	64	-	-	11.8	1.5
Paignton	by bc	b	48	62	-	-	11.3	0.4
Torquay	bbc	b	49	66	-	-	10.8	0.0
Jersey	c	b	54	66	-	-	12.4	0.1
Weymouth	b	b	49	66	-	-	12.5	0.1
Bournemouth ...	b	b	47	66	-	-	12.2	8.8
Portsmouth (S'thsea)	b	b	50	65	-	-	12.2	9.2
Bognor	b	b	48	65	-	-	12.2	8.5
Littlehampton ...	b	b	45	64	-	-	12.1	8.4
Worthing	b	b	47	66	-	-	12.2	7.8
Brighton	b	b	49	64	-	-	12.2	
Eastbourne‖	b	b	50	62	Trace	-		
Hastings‖	bbc	bcb	48	65	0.2	-	12.4	6.7
Folkestone	b	b	47	66	-	-	12.4	7.4
Dover	bbcb	bq	50	64	Trace	-	12.4	9.6
Tunbridge Wells ...	b	b	51	67	Trace	-	12.4	6.6
Ramsgate	bcb	b	49	65	-	-	12.3	5.5
Margate	b	b	50	66	-	-	12.3	7.3
Deal	b	b	49	67	-	-	12.3	

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23.955 Friday, 24th June 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1007·1	0	NNW	1	c/p	50	75	8	4000	Cu.Nb	9	–	9	•
Stornoway	1010·4	0	N	3	c/pr₀	55	75	8	4000	Cu.Nb.	9	–	9	•
Wick	1009·3	+1	NNW	2	bc/pr₀	48	85	8	1500	Cu.Nb.	6	–	6	•
Tiree	1012·1	+2	NW	3	bv	54	75	9	2500	Cu.	2	–	2	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1008·8	0	SE	2	c/pr₀	53	85	8	2500	Cu.Nb	7	A.Cu.	8	2
Malin Head	1014·2	+2	NW	5	bc/p	54	75	8	4000	Cu.	5	Ci	5	•
Renfrew	1009·6	+4	WNW	3	c/r	54	75	8	2500	St.Cu	10	–	10	2
Edinburgh (Inchkeith)	1007·6	+1	NNE	4	or.r₀	47	97	8	800	Nb.	10	–	10	•
Leuchars	1009·4	+3	NE	1	cr.r₀	50	85	7	2500	St.	10	–	10	1
Eskdalemuir	1009·0	+1	W	4	c/p	51	75	8	2500	St.Cu	9	–	9	1
Tynemouth	1008·3	–1	W	3	bc/r	58	75	8	2500	Cu.Nb.	4	–	4	•
Blacksod Point	1017·0	+2	W	5	c	54	75	7	•	Cu.Nb.	10	–	10	•
Donaghadee	1013·7	+4	NW	5	bc+	56	65	8	4000	Cu.Nb.	6	–	6	•
Birr Castle	1017·2	•	W	5	c/pr₀	57	75	7	2500	Cu.Nb	8	–	8	•
Holyhead	1014·8	+2	WNW	5	c–	55	85	8	1500	St.Cu.	8	–	8	5
Liverpool (Bidston)	1013·3	0	W	6	cr+	55	75	7	1500	Cu.Nb	9	–	9	•
Chester (Sealand)	1013·7	0	W	5	crr	55	85	7	1500	St.	9	–	9	2
Harrogate	1010·6	0	SW	6	c/pr₀	54	85	8	4000	Cu.Nb.	8	–	8	•
Spurn Head	1011·0	–1	WSW	6	c/pr₀	55	75	7	4000	Cu.Nb.	9	–	9	•
Birmingham (Edgbaston)	1015·4	0	W	5	c+	56	65	8	4000	St.Cu.	8	–	8	2
Cranwell	1013·7	–1	W'S	5	c/pr₀	55	65	8	1500	St.Cu.	9	–	9	2
Gorleston	1012·9	0	W'N	4	OTLR	58	75	6	1500	Nb.	10	–	10	•
Valentia (Cahirciveen)	1021·6	–1	W'S	5	c/pr₀	56	85	7	1500	St.	8	A.St.	10	5
Roches Point	1020·4	0	NW	3	cv	59	65	9	2500	Cu.	6	Ci.Cu.	8	•
Pembroke (St. Ann's H.)	1019·3	+1	W	7	bc	55	75	8	4000	Cu.	5	–	5	•
Ross-on-Wye	1016·7	0	W	5	c	58	65	8	4000	St.Cu	7	Ci.	8	0
Leafield	1015·9	0	W'S	5	cv	58	55	9	4000	Cu.	8	–	8	0
Winchester (Worthy Dn.)	1018·4	+1	W	6	bcv	60	45	9	4000	Cu.	6	–	6	0
S. Farnborough	1016·9	0	WSW	5	bc	67	45	8	4000	St.Cu.	7	–	7	0
London (Kew Obsy.)	1016·8	0	W	4	c+	61	45	8	2500	St.Cu.	8	–	8	0
Croydon	1017·4	+1	WNW	4	bc+	62	45	8	4000	Cu.	7	–	7	0
Shoeburyness	1015·9	0	W'N	4	bc	64	55	8	2500	Cu.	2	A.St.	5	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015·1	+2	W	5	bc	61	55	8	2500	Cu.	5	–	5	2
Lympne	1017·4	+1	SW	5	bc	56	65	8	2500	Cu.	6	A.St.	7	5
Scilly (St. Mary's)	1023·4	0	W	5	c+	59	75	7	4000	St.Cu	8	–	8	•
Falmouth (Pendennis)	1023·0	+1	NW	5	c/pr₀	57	65	8	4000	Cu.Nb.	5	A.Cu.	8	•
Plymouth (Cattewater)	1021·4	0	W	6	bc	58	55	8	4000	Cu.	5	Ci.St.	7	0
Portland Bill	1019·5	+1	W'N	4	bc	60	65	8	4000	Cu.Nb.	6	A.St.	7	•
Southampton (Calshot)	1018·9	+1	WNW	5	bc–	60	55	8	2500	Cu.	5	A.Cu.	6	0
Dungeness	1017·3	+2	SW	6	c	61	65	7	1500	Cu.Nb.	10	–	10	•
Guernsey	1023·2	+1	W	6	bc+	59	65	8	4000	Cu.	2	Ci.	5	•

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1007·3	0	NNW	1	c/p.	49	85	8	4000	Cu.Nb.	5	A.Cu.	9	•
Stornoway	1009·4	–2	S	1	odd	49	97	6	1500	St.	10	–	10	0
Wick	1009·0	0	NNW	2	bc	53	65	8	2500	Cu.	3	Ci.St.	5	0
Tiree	1011·3	–2	W	2	bcv	54	75	9	2500	Cu.	5	–	5	1
Nairn	1008·8	0	–	0	cPR	50	85	7	1500	Cu.Nb.	8	–	8	•
Aberdeen	1009·3	0	–	0	bc	52	75	7	2500	Cu.	6	A.Cu.	7	0
Malin Head	1011·6	–4	SW	3	c+	52	75	9	5700	St.Cu.	9	–	9	1
Renfrew	1010·8	+1	W	4	bc–	56	55	9	4000	Cu.	2	Ci	3	•
Edinburgh (Inchkeith)	1010·7	–1	–	0	cd	50	75	9	800	Nb.	9	–	9	1
Leuchars	1009·9	0	S	3	bc/r	52	85	8	2500	Cu.Nb.	4	A.Cu.	6	•
Eskdalemuir	1011·3	+2	NWW	4	c/p	50	75	8	2500	St.Cu.	9	–	9	•
Tynemouth	1010·5	+2	N	1	cr₀	50	85	7	1500	Nb.	9	–	9	1
Blacksod Point	1011·8	–2	W	5	o/pr₀	53	85	7	•	Nb.	10	–	10	6
Donaghadee	1014·2	–2	WNW	2	bc–	52	85	8	4000	Cu.	5	–	5	1
Birr Castle	1015·3	•	W	2	c/pr₀	55	75	7	1500	Nb.	9	–	9	•
Holyhead	1015·2	0	SW	3	c+	55	85	8	4000	Nb.	9	–	9	1
Liverpool (Bidston)	1014·6	0	W	5	bc+	55	75	9	5700	St.Cu	6	Ci	7	•
Chester (Sealand)	1015·2	+1	WNW	4	c	57	55	8	4000	St.Cu	8	–	8	•
Harrogate	1012·2	+1	WSW	6	b	55	45	8	4000	Cu.	1	–	1	•
Spurn Head	1010·7	0	W	7	bc	57	65	7	4000	Cu.	7	–	7	3
Birmingham (Edgbaston)	1015·8	+1	WSW	4	bc/r	54	75	8	4000	Cu.	4	Ci	5	•
Cranwell	1013·8	0	WNW	5	bc–	57	55	8	2500	Cu.	5	A.Cu.	6	•
Gorleston	1013·3	0	W'S	4	c	60	65	6	2500	St.Cu.	9	–	9	0
Valentia (Cahirciveen)	1019·4	–4	WSW	5	c	55	85	8	2500	St.Cu.	7	A.St.	10	3
Roches Point	1018·9	–3	NW	3	c	57	85	8	2500	St.Cu.	9	–	9	3
Pembroke (St. Ann's H.)	1018·5	–1	W	7	c+	55	85	8	4000	St.Cu.	6	A.Cu.	8	6
Ross-on-Wye	1017·2	0	W	3	c	56	75	8	4000	St.Cu.	8	Ci.Cu.	9	•
Leafield	1016·7	0	W'S	4	c–	55	75	8	2500	Nb.	8	A.Cu.	9	•
Winchester (Worthy Dn.)	1018·6	0	W'S	5	c	58	55	8	2500	St.Cu.	7	A.St.	8	•
S. Farnborough	1017·5	+1	W	4	c	59	65	8	4000	St.Cu.	8	–	8	•
London (Kew Obsy.)	1017·2	0	W'S	5	bc	59	55	8	2500	Cu.	6	Ci.Cu.	7	•
Croydon	1017·6	+1	W	4	c+	59	55	8	4000	St.Cu.	8	–	8	•
Shoeburyness	1016·6	0	W'N	4	bc	61	55	8	4000	Cu.	2	A.Cu.	3	•
Clacton-on-Sea	1015·7	0	W	5	bc	61	65	7	4000	Cu.	6	–	6	3
Felixstowe	~~1017·5~~ 1015·5	+1	WSW	4	c	61	55	7	2500	St.Cu.	8	–	8	4
Lympne	1017·3	0	SW'W	5	bc–	58	75	8	4000	Cu.	5	–	5	•
Scilly (St. Mary's)	1022·6	–1	W	5	c+	55	97	8	4000	St.Cu	8	–	8	4
Falmouth (Pendennis)	1022·6	–1	W'N	5	bcv	58	65	9	4000	Cu.	4	Ci	5	1
Plymouth (Cattewater)	1021·5	0	W'N	5	bc	57	75	8	4000	Cu.Nb	7	Ci	7	1
Portland Bill	1019·9	0	W'N	4	c	58	65	8	2500	Cu.Nb	7	Ci.Cu.	9	4
Southampton (Calshot)	1019·3	+1	W'N	4	bc+	60	55	8	4000	Cu.	6	Ci	7	3
Dungeness	1017·3	0	SW	7	bc–	59	75	7	–	–	0	A.Cu.	3	6
Guernsey	1023·1	–1	W'S	6	bc	57	75	8	4000	Cu.	2	Ci	4	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weathers. Morning. (24 hours ended 9h.)	Weathers. Afternoon.	Weathers. 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 } Croydon } 24 hours ended 7h.	18	bcpcy	cy	ipررr	63	53	48	–	2	7·6	*	*	7
Greenwich (Royal Obsy.)	244	cbcy	bcbcy	prررr	63	51	47	–	1	9·5	*	*	6
City (Bunhill Row)	149	c	c	cbcr	68	52	43	–	5	7·7	49	93	6
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	8·7	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	64	53	49	–	4	7·6	56	92	*
Camden Square	168	*	*	*	*	*	*	*	*	8·2	*	*	*
Kensington Palace	110	c	c	*	64	53	47	–	6	*	*	96	*
Hampstead Observatory	80	cbc	cbc	*	64	53	47	–	5	*	(At 18h.) 54	93	*
	450	*	*	*	62	51	42	Tr	6	8·5	*	92	*

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 8h.	<0·3	24th 4h.

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 23rd 21h. 45m. to 24th 2h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	4·30	1·55	43
♃ Ursae Minoris	4·30	1·44	39

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, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·31	11·55	20·19
	3·32	11·55	20·19
Greenwich	3·45	12·2	20·19
	3·45	12·2	20·19
Wick	3·7	12·14	21·21
	3·8	12·15	21·21
Valentia	4·23	12·43	21·3
	4·24	12·43	21·3

BEAUFORT NOTATION OF WEATHER.

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

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

z hoar frost., y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix 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.

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.	1¼ miles.
5. Poor visibility.	2¼ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

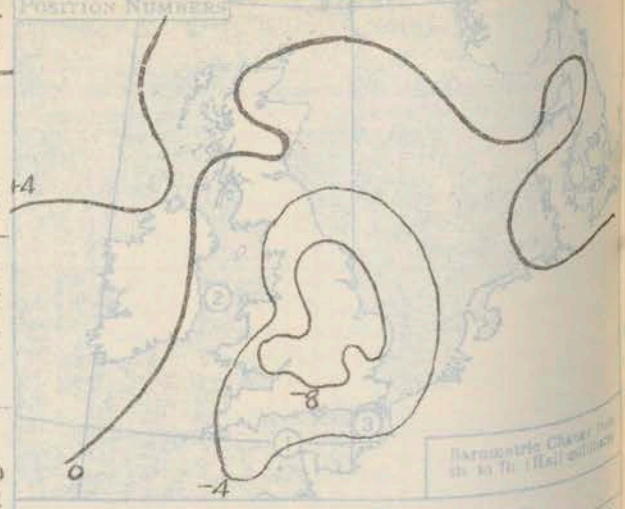
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

24th June

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 23rd	WEATHER. 13h.-18h. 23rd	WEATHER. 18h. 23rd to 1h. 24th	WEATHER. 1h.-7h. 24th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 23rd Hours.
Lerwick	cipdr	cpr.	cbc	bcc	52	42	.	0·3	9.00	-	-	1·3
Stornoway	c	r-d.	c	cprbc	55	44	.	3	*	3	*	1·5
Wick	bcp.r	b-bc	b-bc	c	53	42	.	0·6	9.00	-	-	.
Tiree	bc	bc	cor.	rrbc	55	47	45	-	-	7	<21.00	12·1
Nairn	cbc	bcPr	cprbc	bc	57	42	.	2	14.30	1	<21.00	5·6
Aberdeen	orcrrpr	c	bcc	coirm	53	47	41	2	<8.00	2	5.30	3·8
Malin Head	bcp.	bccr	cvorrRr	orr	55	47	.	0·2	<8.00	17	<21.00	7·3
Renfrew	cd.	cprbcy	bbcc.	corrm	59	45	41	0·5	<8.00	7	24.00	5·8
Edinburgh (Inchkeith)	cr.r.	p.r.cd	irc	crr.	52	46	42	2	12.30	3	<21.00	3·8
Leuchars	cRr.	cirRbc	cpr	cpr	(55)	43	37	(5)	<8.00	0·2	<21.00	2·6
Eskdalemuir	cp.c	cp.c	cbcc	corrm	54	42	37	1	<8.00	9	24.00	1·9
Tynemouth	bcp.	bcbcr.	cir.bc	coir	62	48	42	1	11.00	5	<21.00	.
Blacksod Point ...	c	p	pc	pc	54	50	.	2	*	5	*	.
Donaghadee	bcq	p.rbc	orr	RRc	59	48	.	Trace	14.30	12	<21.00	.
Birr Castle	cp.r	cp.r	crrm	cm.	59	48	47	0·1	<8.00	9	<21.00	2·0
Holyhead	p	bccvq	prm	rr	57	51	49	0·1	9.00	13	<21.00	4·2
Liverpool (Bidston) ...	cop.q	rm.cb	orr	R	56	49	48	1.	<8.00	13	<21.00	6·4
Chester (Sealand) ..	bcp.crq	bcqc	cor.r	orrmq	58	50	49	1	9.00	8	22.00	5·6
Harrogate	bccp.	cp.cb	bbc	comRR	57	47	45	1	<8.00	9	4.30	6·2
Spurn Head	p.	cbc	b-bc	orr	58	49	.	0·3	<8.00	4	2.30	8·0
Birmingham (Edgbaston)	bcc	cpr.	cpr.or.	orr	59	48	48	Trace	13.30	8	<21.00	6·9
Cranwell	ctiphb	cp.c	cir.	corr	60	49	45	4	<8.00	6	<21.00	7·9
Gorleston	cthht	otlrc	bc	bcorr	62	49	45	4	11.00	1	<21.00	6·7
Valentia (Cahirciveen.)	opc	op.o	o or	orcp	58	53	52	Trace	<8.00	9	<21.00	2·6
Roches Point	cv	cp.	codd	or.c	60	53	.	0·1	15.30	2	24.00	.
Pembroke (St. Ann's H.)	bc	bcc	cp.	rrm	56	53	.	-	-	9	22.00	9·7
Ross-on-Wye	bcc	cp.c	cO	q.rr	61	51	50	Trace	13.30	9	1.30	7·3
Leafield	bcvpbcv	cp.	cp.c	orq	60	48	47	0·1	<8.00	6	<21.00	9·4
Winchester (Worthy Dn.)	bcpry	bcvcy	cbcy	bcorrm	63	48	41	Trace	9.00	3	5.30	11·3
S. Farnborough ...	bcy	bcyc	cb	borr	67	49	48	-	-	2	6.30	11·1
London (Kew Obsy.) ...	bcpcy	cy	bcipr	bccorr	63	53	48	-	-	2	<21.00	7·6
Croydon	cbcy	bcbcy	cy pr.	crrorr	63	51	47	-	-	1	<21.00	9·5
Shoeburyness	cbcy	bcy	bc o	o or.	67	51	50	-	-	0.4	-	9·4
Clacton-on-Sea ...	cpbcy	bcy	bcpbc	bccpod	63	52	48	0·5	<8.00	3	<21.00	8·9
Felixstowe	bcp.q	gbcy	cyr	or.r.	63	52	50	1	<8.00	1	<21.00	8·3
Lympne	orrmpbc	bc	bc	bcodor	63	48	46	3	<8.00	Trace	6.30	~~11·5~~ 10·8
Scilly (St. Mary's) ...	bcp.	cbcp.	cp.bc	bcc	59	53	.	0·2	<8.00	Trace	22.00	10·3
Falmouth (Pendennis)	bccprq	prbcq	bcprcq	crq	60	53	.	Trace	11.00	0·3	22.00	11·3
Plymouth (Cattewater)	bcy	bccyc	bccq r.	corrmq	59	53	49	-	-	2	<21.00	10·6
Portland Bill	cpbc	c	cr.	omrz.	61	54	.	Trace	<8.00	3	24.00	.
Southampton (Calshot)	bcqobcq	bcyq	bcc	corrmq	64	52	45	Trace	9.00	4	5.30	10·6
Dungeness	bcq	bcq	bcq	coqrr	65	55	.	Trace	9.00	1	4.30	.
Guernsey	cbcbbcq	bcq	bccq	cq	59	53	.	-	-	-	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	23rd 10h.	Scotia	WNW	5	C-	56	53 8
1	23rd 12h	St Helier	WNW	6	C-	58	56 7
3	24th 1h.	Brighton	W	6	C+	54	56 8

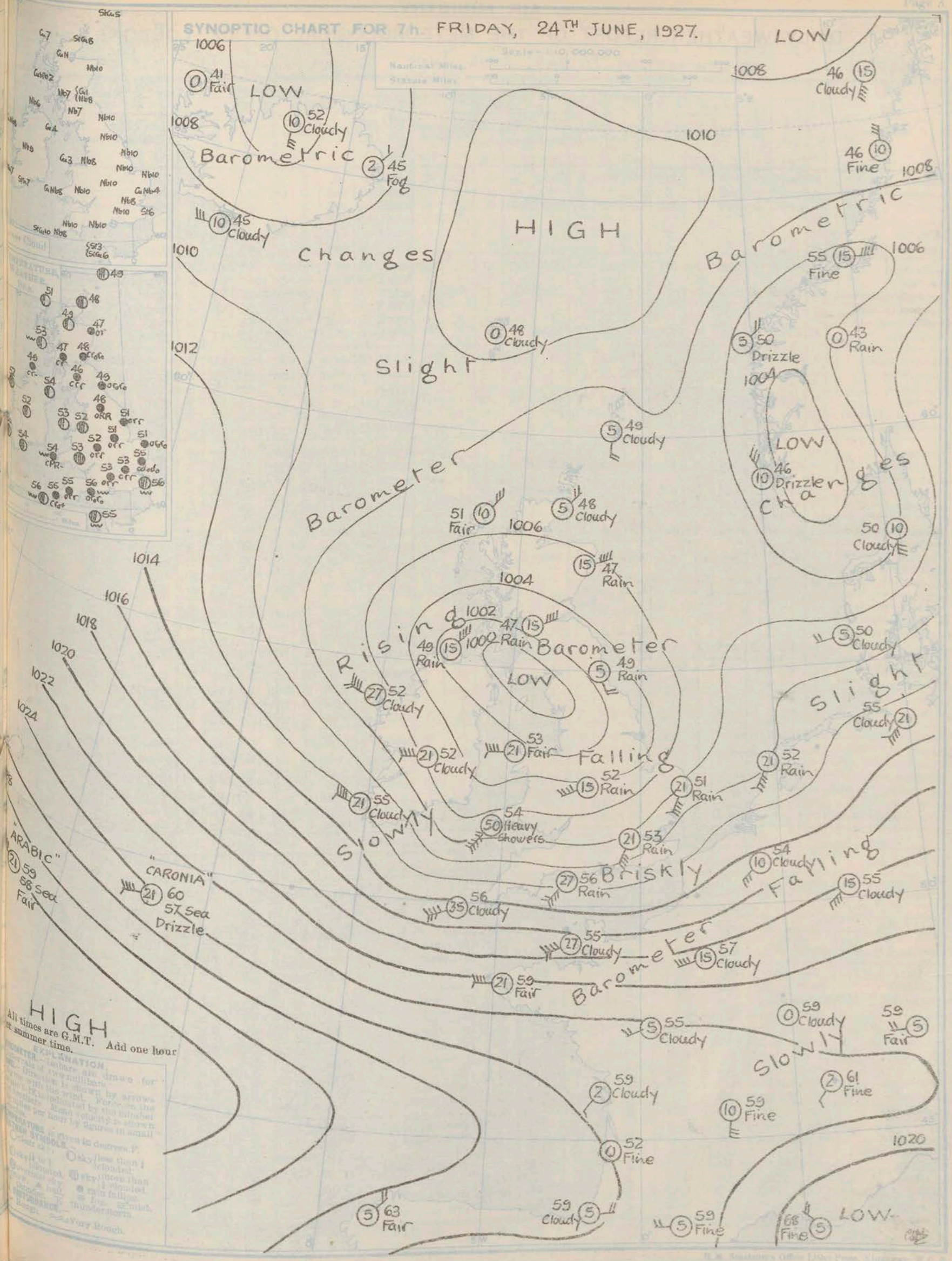
GENERAL INFERENCE.

A deep depression is moving southeast across Northern England and a secondary trough which extends from its centre to the Scilly Isles is moving rapidly in about the same direction. Over most of the British Isles the weather will be showery with sunny intervals but in Eastern England the sunny intervals are not likely to occur until the afternoon. Westerly gales are probable over the Southern half of England and Wales.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. 24th June, 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 ▼	Westerly winds, strong to a gale, moderating gradually; occasional showers, sunny intervals; visibility good; cool.	Fair apart from a few local showers.
8. N.W. England ▼ 9. N. Midlands	Fresh to strong northwesterly winds decreasing gradually; occasional showers, sunny intervals; visibility good; cool.	
10. N.E. England ▼ 11. S.E. Scotland 12. S.W. Scotland ▼ Isle of Man 13 A. W. Scotland B. N.W. Scotland 14. Mid-Scotland	Wind variable, becoming northwesterly, fresh to strong; occasional showers, sunny intervals; visibility good; cool.	▼ South Cone hoisted at 0215 G.M.T. this morning.
15. N.E. Scotland 16. Orkneys and Shetlands	Wind mainly northerly, light to moderate; fair to dull; visibility mainly good; cool.	
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Strong winds from between W. and N.W., occasional showers, sunny intervals; visibility good; cool.	

Meteorological Office, 22, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. Simpson, F.R.S., Director.

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


SYNOPTIC CHART FOR 7h. FRIDAY, 24TH JUNE, 1927.
LOW
1006
0 41 Fair
LOW
1008
10 52 Cloudy
Barometric
2 45 Fog
10 45 Cloudy
1010
Changes
HIGH
1008
46 15 Cloudy
46 10 Fine
1008
Barometric
55 15 Fine
1006
0 48 Cloudy
1012
Slight
5 50 Drizzle
0 43 Rain
1004
5 49 Cloudy
LOW
10 46 Drizzle
Changes
Barometer
51 10 Fair
1006
5 48 Cloudy
50 10 Cloudy
1014
15 47 Rain
1004
1016
1018
1002
47 15 Rain
1020
49 15 Rain
1000
Barometer
5 49 Rain
5 50 Cloudy
Rising
LOW
1022
27 52 Cloudy
Slight
55 Cloudy 21
1024
21 52 Cloudy
21 53 Fair
Falling
21 52 Rain
15 52 Rain
21 51 Rain
21 55 Cloudy
54
50 Heavy Showers
21 53 Rain
Slowly
"ARABIC"
21 59 58 Sea Fair
"CARONIA"
21 60 57 Sea Drizzle
27 56 Rain
Briskly
10 54 Cloudy
Falling
15 55 Cloudy
35 56 Cloudy
27 55 Cloudy
Barometer
15 57 Cloudy
21 59 Fair
HIGH
5 55 Cloudy
0 59 Cloudy
59 5 Fair
Slowly
2 59 Cloudy
2 61 Fine
10 59 Fine
0 52 Fine
1020
5 63 Fair
59 Cloudy 5
5 59 Fine
68 Fine 5
LOW
All times are G.M.T. Add one hour for summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Friday, 24th June ... 1927. No. 175.

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 24th: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Obs. at 7h. G.M.T. 24th: Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	‖
Lerwick	54	1006.9	0	N'W	1	bc	45	92	8	4000	Cu	3	Ast	4	1006.8	0	S	2	c	49	75	8	5700	StCu	5	ACu	9	2
Stornoway	30	1006.3	-3	NE	1	c	•	•	5	•	•	•	•	•	1006.4	+3	NE	3	bc	51	85	7	4000	Cu	7	-	7	0
Wick	81	1008.0	0	NNE	1	bc	46	92	8	2500	StCu	4	CiSt	6	1007.3	-1	NE	2	c	48	85	8	2500	StCu	8	-	8	6
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	+3	N'E	4	bcv	53	85	9	2500	CuNb	2	Ci	4	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.8	•	ENE	3	bc	49	85	8	4000	CuNb	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.8	0	ENE	4	or	47	92	6	2500	Nb	10	-	10	3
Malin Head	51	1000.5	-11	SSE	3	orr	49	92	7	5700	Nb	10	-	10	1001.6	+4	NE'E	4	cr-	49	92	7	4000	Nb	6	ASt	10	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.2	-2	ENE	4	cr	47	92	6	800	Nb	7	ASt	10	•
Edinburgh (Inchkeith)	190	1006.8	-4	SW	2	c+	47	85	8	2500	Cu	2	Ast	9	1003.6	-1	E	3	cr.r.	48	85	8	1500	Nb	9	-	9	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.2	-1	E	2	c⊕	51	75	8	2500	Cu	2	CiSt	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.3	-3	ENE	4	crr	46	92	6	1500	Nb	7	ASt	10	•
Tynemouth	87	1008.8	-2	SW	1	c+	49	85	7	1500	St	9	-	9	1002.8	-6	SSE	2	or.r.	49	97	6	1500	Nb	10	-	10	2
Blacksod Point ...	18	1004.0	-2	W	6	c	51	92	7	•	CuNb	10	-	10	1007.1	+2	WNW	6	c	52	85	8	•	CuNb	8	-	8	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.9	-1	WNW	4	bc-	54	85	8	4000	Cu	4	ACu	6	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.6	•	W	5	c-	52	85	6	1500	Nb	9	-	9	•
Holyhead	26	1008.2	-9	SSW	5	orr	52	92	6	1500	Nb	10	-	10	1003.6	-1	W	6	bc-	53	85	8	1500	Cu	3	ACu	9	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.2	-4	W'S	6	c-	52	97	8	2500	Nb	8	ACu	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.3	-3	WNW	5	cr.	55	85	6	1500	St	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.2	-8	SE	2	ORR	48	97	4	2500	Nb	10	-	10	4
Spurn Head ...	23	1011.1	-1	SW	3	c+	50	92	7	4000	StCu	9	-	9	1002.9	-9	SE'S	5	orr	51	97	6	2500	Nb	10	-	10	•
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.0	-7	WSW	4	orr	52	97	8	1500	Nb	10	-	10	1
Cranwell	236	1013.1	-1	SW	3	cr.	50	92	6	1500	StCu	10	-	10	1004.0	-10	~~SW'S~~ SW	5	orr	51	97	6	450	Nb	10	-	10	•
Gorleston	14	1013.8	0	SW	2	bc+	51	85	7	-	-	0	Ast	4	1008.0	-5	SSW	5	or.r.	51	92	6	800	Nb	10		10	4
Valentia (Cahirciveen)P	30	1011.0	-4	NW'W	7	ORR	55	92	8	•	St	10	-	10	1012.8	+1	WNW	5	c	55	75	8	2500	StCu	7	ACu	9	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.5	+1	WNW	3	c	54	85	8	2500	StCu	7	CiCu	8	7
Pembroke (St. Ann's H.)	150	1013.1	-5	W	7	cr+	54	85	7	2500	Cu	10	-	10	1006.8	-3	SW	8	c/PR-	55	92	7	2500	CuNb	8	-	8	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.4	-8	W'S	3	o/r	53	92	8	2500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.5	-9	SW'S	5	orr	50	97	6	1500	Nb	10		10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.2	-5	SSW	5	orr	53	97	6	450	Nb	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.4	-8	SSW	5	orr	53	97	6	450	Nb	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	53	•	•	•	•	•	•	•	1007.8	-9	SSW	5	crr	53	92	7	800	Nb	8	ASt	10	•
Croydon	244	1016.1	-3	W'S	4	c+	53	75	8	2500	StCu	3	Ast	10	1009.1	-7	SW	4	orr	52	92	6	800	Nb	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.0	-6	SW	3	or.r.	54	92	6	800	St	10	-	10	4
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.2	-4	SSW	4	cdd.	55	85	7	1600	CuNb	4	ASt	10	5
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.4	-8	SSW	5	orr	55	85	6	800	Nb	10	-	10	•
Lympne	350	1017.2	-1	SW'W	2	bc	50	85	7	-	-	0	Ci	3	1011.0	-6	SW	5	or.r.	54	85	6	800	Nb	10		10	•
Scilly (St. Mary's) ...	163	1018.4	-5	WSW	6	bc	55	97	8	4000	StCu	4	-	4	1014.1	-3	W'S	7	c	56	92	7	4000	StCu	10	-	10	7
Falmouth (Pendennis)	200	1018.7	-3	WSW	5	c	54	92	8	4000	CuNb	5	Ast	8	1012.8	-4	W	7	cr+	55	92	7	2600	Nb	8	Ast	10	3
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.9	-5	SW	7	orr	55	97	6	800	Nb	10	-	10	1
Portland Bill ...	52	1016.9	-5	SW'W	5	or.	56	85	8	2500	Nb	10	-	10	1009.7	-4	SW	6	or.r.	56	85	6	1500	Nb	10	-	10	6
Southampton (Calshot)	10	1017.1	-4	W'S	5	c	55	75	7	2500	Cu	4	Ast	9	1010.5	-7	WSW	6	orr	55	92	5	800	Nb	10	-	10	6
Dungeness	20	1017.2	-1	W	5	bc	55	75	8	-	-	0	CiSt	6	1011.5	-5	WSW	7	c/r	56	85	8	800	St	6	CiSt	9	6
Guernsey (St. Peter Pt.)P	295	1020.6	-3	WSW	4	bc-	54	92	8	2500	StCu	6	-	6	1016.7	-3	WSW	6	c	55	85	8	1500	StCu	9	-	9	6

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 22nd to 9h. 23rd	Temperature. Max. 9h.-17h. 23rd	Rainfall.† Night 17h.-9h. 22nd-23rd	Rainfall.† Day 9h.-17h. 23rd	Sunshine. Sunrise to 17h. 23rd	Sunshine. Sunrise to Sunset. 22nd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F	mm.	mm.	hr.	hr.
Berwick-on-Tweed	RRR	RRc	46	57	4	9	4.0	8.8
Douglas (I. o. M.) ...	cb	cbbc	46	56	2	1	3.8	5.3
Llandudno ...	bcr	cbc	50	59	3	2	4.7	4.0
Colwyn Bay ...	cobco	obcb	50	59	2	2	4.6	5.5
Rhyl	bc	bc	50	57	2	2	7.4	8.4
Wallasey	irc	bcPH	49	58	4	0.5	4.7	5.6
Southport	oroc	cb	#49	57	1	1	5.0	7.7
Blackpool	orc	bc	51	57	2	1	4.3	5.3
Ilkley	rcb	bc	46	58	4	2	6.0	8.0
Cleethorpes	obc	cbc	48	59	2	1	5.7	11.7
Skegness	rocorbcbccb		48	61	6	3	6.8	12.5
Aberystwyth ...	bc	bcbr	52	57	5	Trace	3.0	6.0
Bath	bcbb	bbcc	52	60	3	Trace	3.2	14.3
Cheltenham‖ ...	cbbbc	gbccb	50	63	3	0.5	6.3	12.0
Leamington Spa ...	cb	cr	50	60	2	0.2	7.0	13.1
Lowestoft	crrrbc	brcbc	50	63	5	1	7.5	12.1
Felixstowe	bc	bcgb	50	62	6	2	7.6	14.5
Harwich & Dovercourt	rbc	bbc	49	63	2	0.5	7.6	15.2
Southend	b	bbc	53	65	2	1	8.2	14.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	52	57	1	-	11.3	12.7
Bude	cbcbc	bc	53	59	-	-	10.5	12.3
Penzance	b	b	52	62	2	-	9.7	13.0
Paignton	bcy	bccoy	53	65	Trace	-	10.5	13.0
Torquay	bcq	bcq	53	63	0.3	-	11.5	
Jersey								
Weymouth	bbcb	b	53	64	0.3	-	11.2	13.9
Bournemouth ...	bcb	db	53	66	0.5	0.3	10.0	13.8
Portsmouth (S'thsea)	b	b	54	66	-	-	10.4	13.8
Bognor	bc	bc	54	66	2	-	7.4	14.3
Littlehampton ...	bc	bc	54	66	-	-	8.5	14.1
Worthing	bbc	bcc	54	66	2	-	8.5	14.1
Brighton	b	bbcc	55	63	2	-	9.1	14.5
Eastbourne‖	bbcnb	bcbc	54	62	2	Trace		
Hastings‖	bccor	cbcc	53	62	3	1	8.2	14.4
Folkestone	Rcbc	bc	52	66	1	-	8.1	14.8
Dover	gbc	gbccbc	53	66	5	-	7.6	14.9
Tunbridge Wells ...	bcb	bbc	50	66	5	-	9.0	13.9
Ramsgate	bc	bc	52	65	4	-	7.1	14.1
Margate	bcb	bbc	51	65	5	-	8.5	14.0
Deal	rbco	bbc	51	67	5	-	8.1	

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23,956 Saturday, 25th June 1927. Page 1.

Observations at 13h. G.M.T. 24th — Observations at 18h. G.M.T. 24th

Stations (For heights see p. 4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours.‡	13h Wind Direc.	13h Wind Force 0–12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility.§ 0–9	13h Low Cloud Height Feet	13h Low Cloud Form	13h Low Cloud Amt. 0–10	13h Upper Form	13h Total Amt. 0–10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours.‡	18h Wind Direc.	18h Wind Force 0–12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility.§ 0–9	18h Low Cloud Height Feet	18h Low Cloud Form	18h Low Cloud Amt. 0–10	18h Upper Form	18h Total Amt. 0–10	Sea. 0–9
Lerwick	1008·1	0	NNE	2	c	51	75	8	5700	St.Cu.	5	Ci	8	•	1009·1	0	N'E	2	bc	49	75	8	5700	St.Cu.	5	Ci	7	
Stornoway	1010·1	+3	NE	4	c+	53	85	7	4000	Cu.Nb.	8	–	8	•	1011·4	+2	NNE	3	c	53	75	7	4000	Cu.Nb.	8	–	8	2
Wick	1009·6	+3	NE	2	bc	50	75	8	2500	St.Cu.	3	Ci.St.	5	•	1011·1	+1	ENE	1	c	49	85	8	2500	St.Cu.	6	Ci.St.	8	0
Tiree	1009·2	+3	N	4	bv	55	85	9	2500	Cu.	1	–	1	•	1011·8	+2	NE	4	bv–	54	85	9	4000	Cu.	1	–	1	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·1	•	ENE	1	c	51	75	8	4000	Cu.Nb.	8	–	8	•
Aberdeen	1008·4	+3	NE	3	c+	56	85	8	1500	Cu.	8	–	8	1	1010·1	+1	NNE	3	bc	52	65	8	2500	Cu.	6	–	6	0
Malin Head	1010·1	+7	N'W	4	b	54	75	8	4000	Cu.	2	A.Cu.	2	•	1013·4	+3	NNW	4	b	52	85	8	4000	Cu.	1	Ci.Cu.	2	1
Renfrew	1007·3	+6	NE	3	bc	55	65	8	4000	St.Cu.	7	–	7	2	1010·4	+3	S	1	c	55	75	5	4000	Cu.Nb.	9	–	9	•
Edinburgh (Inchkeith)	1007·2	+3	E	4	c	51	85	8	5700	St.Cu.	5	Ci.St.	10	•	1010·0	+3	E	2	bc+	52	65	9	5700	Cu.	3	A.Cu.	4	0
Leuchars	1008·0	+5	ENE	3	c/r	51	75	8	2500	Cu.Nb.	7	A.St.	10	1	1010·8	+3	E	2	cr₀	51	75	8	4000	St.Cu.	9	–	9	
Eskdalemuir	1006·0	+5	NNE	5	c	49	75	7	1500	St.Cu.	10	–	10	2	1010·6	+4	NNE	3	c+	50	75	8	2500	St.Cu.	7	A.Cu.	8	•
Tynemouth	1004·4	+3	ENE	2	ojp	49	92	7	1500	Nb.	10	–	10	•	1009·0	+4	NNE	3	bc/r	49	85	8	1500	Cu.Nb.	3	A.Cu.	4	2
Blacksod Point	1014·1	+5	N	5	bc	56	75	8	•	Cu.Nb.	5	–	5	•	1015·4	+2	NW	4	bc	56	65	8	•	Cu.Nb.	6	–	6	4
Donaghadee	1007·5	+8	NNE	5	bc+	56	85	8	4000	Cu.	3	Ci	4	•	1012·3	+4	N	4	bc–	55	75	8	5700	St.Cu.	3	A.Cu.	5	3
Birr Castle	1010·0	•	NW	5	c/pr₀	56	75	7	2500	Cu.	9	–	9	•	1014·6	•	WNW	4	~~c/r~~ c–	57	55	7	4000	Cu.	6	Ci	8	•
Holyhead	1005·3	+3	W'N	5	bc	57	75	8	2500	Cu.	1	A.Cu.	6	1	1010·9	+7	N'W	5	cr₀	53	85	7	4000	Nb.	10	–	10	4
Liverpool (Bidston)	1003·8	+3	~~NW~~ W'S	6	bv	56	85	9	1500	Cu.	1	Ci.St.	2	•	1009·5	+8	N	3	c	53	75	6	2500	Nb.	10	–	10	•
Chester (Sealand)	1003·9	+2	WNW	5	bc–	57	75	8	1500	St.Cu.	6	Ci	7	2	1008·7	+7	NNE	3	c	54	75	6	2500	St.	10	–	10	•
Harrogate	1003·0	+4	N	4	cR	50	92	7	2500	Nb.	9	A.St.	10	•	1009·2	+7	N	3	c–	49	85	8	4000	Nb.	7	A.Cu.	9	•
Spurn Head	~~1004·0~~ 1000·4	+1	WNW	4	cTLR	54	85	7	2500	Cu.Nb.	7	A.Cu.	9	•	1006·5	+5	N	6	c	51	92	8	4000	Nb.	8	–	8	3
Birmingham (Edgbaston)	1004·5	+2	WNW	4	bc/pr₀	57	75	8	4000	Nb.	7	–	7	2	1008·9	+4	~~NNW~~ WNW	3	bc/r	54	92	8	2500	Cu.Nb.	7	–	7	•
Cranwell	1001·8	–1	W'N	5	c–	61	65	7	2500	St.Cu.	8	–	8	1	1006·6	+7	NNW	3	c/r	52	92	7	800	St.Cu.	10	–	10	•
Gorleston	1001·5	–1	NW	5	cTLRH	62	75	5	800	Cu.Nb.	10	–	10	•	1003·6	+4	WNW	3	or₀r₀	53	85	6	1500	Nb.	10	–	10	1
Valentia (Cahirciveen)	1016·3	+4	NW'N	5	cv	54	85	9	1500	St.Cu.	6	A.St.	9	1	1018·8	+2	NW	4	bcv–	56	75	9	2500	St.Cu.	5	Ci.St.	7	3
Roches Point	1012·0	+3	NW	5	c	58	75	8	2500	Cu.	9	–	9	•	1015·8	+4	NW	4	bcv	58	75	9	2500	Cu.	4	Ci	6	3
Pembroke (St. Ann's H.)	1008·1	+2	W	8	c/r	55	85	7	4000	St.Cu.	8	–	8	•	1012·5	+4	NW	4	c/pr₀	54	85	8	2500	Cu.Nb.	10	–	10	4
Ross-on-Wye	1006·0	+1	W	4	c	61	65	8	4000	Cu.	8	–	8	1	1008·4	+3	WNW	4	bc	58	65	8	4000	St.Cu.	6	Ci	7	•
Leafield	1005·6	+2	W	5	bcv	57	75	9	4000	St.Cu.	7	–	7	1	1007·2	+1	W'N	5	bcv–	58	66	9	4000	St.Cu.	4	–	4	•
Winchester (Worthy Dn.)	1007·3	0	W	6	bc–	61	45	8	1500	Cu.	6	–	6	0	1008·8	+1	W'S	4	c+	58	75	8	2500	St.Cu.	9	–	9	•
S. Farnborough	1006·0	0	W	5	bc–	64	55	8	2500	St.Cu.	7	–	7	1	1007·5	+2	W	4	c	59	75	8	2500	St.Cu.	8	–	8	•
London (Kew Obsy.)	1005·2	–2	W	4	c	63	65	8	2500	St.Cu.	8	–	8	1	1007·4	+3	W	4	c	60	65	8	2500	Cu.	8	A.Cu.	9	•
Croydon	1005·5	–2	W'N	5	bc–	62	55	8	2500	St.Cu.	6	–	6	1	1007·4	+2	WNW	3	c	60	65	8	2500	St.Cu.	9	–	9	•
Shoeburyness	1003·9	–5	SW	5	bc/r	64	86	8	1500	Cu.Nb.	1	A.Cu.	4	•	1006·3	+4	WNW	2	bc/r	59	85	8	4000	Cu.	1	A.Cu.	3	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·3	+2	W	4	bc	59	75	7	4000	Cu.	6	–	6	3
Felixstowe	1004·1	0	WSW	5	ctlrh	62	75	5	450	St.Cu.	9	–	9	2	1005·2	+2	W'S	4	bc	60	65	8	4000	Cu.Nb.	2	Ci	7	5
Lympne	1006·2	–3	WSW	5	cR–	54	97	6	220	Nb.	9	–	9	5	1007·3	+2	WSW	4	bc	60	65	8	2500	St.Cu.	6	–	6	•
Scilly (St. Mary's)	1014·0	+1	WNW	6	bc–	59	85	8	4000	Cu.	2	Ci	4	•	1015·2	+1	WNW	6	bc	58	85	7	4000	Cu.	2	Ci	5	5
Falmouth (Pendennis)	1013·3	+2	WNW	6	bc–	59	75	8	4000	Cu.	4	A.St.	7	•	1014·5	+1	WNW	6	bc	57	85	8	4000	Cu.Nb.	3	Ci	6	4
Plymouth (Cattewater)	1011·5	0	WNW	6	bc	59	65	8	1500	Cu.	6	Ci.St.	7	1	1012·6	+2	NW	6	bc	59	75	8	2500	Cu.Nb.	6	Ci	6	3
Portland Bill	1008·2	0	WSW	6	bc	60	75	8	2500	Cu.Nb.	4	A.St.	7	•	1009·2	+1	W	6	c–	58	75	8	2500	St.Cu.	6	Ci	8	7
Southampton (Calshot)	1007·6	–1	NW'W	6	bc/r	60	75	8	2500	Cu.Nb.	6	A.Cu.	7	2	1009·0	+1	WNW	5	bc	61	65	8	4000	Cu.	7	–	7	3
Dungeness	1006·0	–4	WSW	8	c	57	92	7	800	Nb.	6	A.St.	10	•	1007·2	+3	WSW	5	bc/r	61	65	8	1500	Cu.	4	A.Cu.	6	5
Guernsey	1014·2	–2	WSW	7	cr₀r₀	55	97	6	1500	St.	8	A.St.	10	•	1014·1	+1	W	6	bc–	56	85	7	–	–	0	Ci	4	6

London Observations.

Kew, Croydon: 24 hours ended 7h. Weather: 24 Hours ended 9h.

London Observations	Height above M.S.L. in feet	Weather Morning	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 9h
Kew	18	crcy	bcyc	cpbc	63	48	39	4	1	3·9	•	•	7
Croydon	244	cRr̊r̊	bccy	crrrbcb	64	46	41	8	1	4·3	•	•	7
Greenwich (Royal Obsy.)	149	crb̊	bccp₀	cprcb	68	46	37	3	1	4·5	56	61	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	5·2	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	66	48	44	3		5·1	62	65	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	5·1	•	•	•
Camden Square	110	orc	copc	•	65	47	40	2	3	•	•	68	•
Kensington Palace	80	orc	cpbc	•	66	45	39	2	2	•	(At 18h) 61	69	•
Hampstead Observatory	450	•	•	•	64	44	33	3	2	5·0	•	69	•

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	24th 11h.	<0·3	25th 2h.

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

Pole Star Record at Greenwich Obsy.

Exposure from 24th 21 h. 45 m. to 25th 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4·30	1·22	30
δ Ursae Minoris	4·30	1·02	23

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

Table showing the Greenwich Times of Sunrise, Noon, and Sunset.
25th – 26th, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·32 3·32	11·55 11·56	20·19 20·19
Greenwich	3·45 3·46	12·2 12·3	20·19 20·19
Wick	3·8 3·8	12·15 12·15	21·21 21·21
Valentia	4·24 4·24	12·43 12·43	21·3 21·2

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

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

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

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

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

§ Telegraphic Code for Surface Visibility.

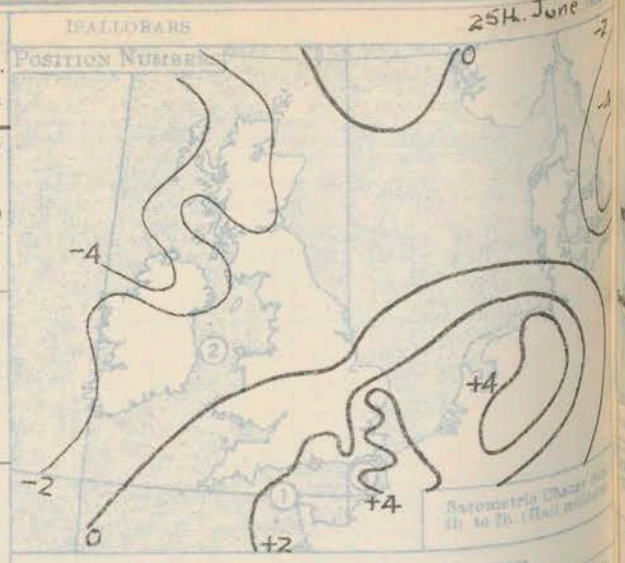
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† 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. 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	c	c	c	52	43	.	—	—	—	—	3·0
Stornoway	c	c	c	c	55	44	.	—	—	—	—	9·1
Wick	b-bc	c	b-bc	b-bc	50	36	.	—	—	—	—	.
Tiree	bc	bc	bc c	or.	56	47	43	—	—	2	2.30	12·9
Nairn	bc	bcc	c PR	c	55	43	.	—	—	3	22.00	4·7
Aberdeen	orcbc	c	bc	bccpr	56	43	33	2	<8.00	0.4	4.30	3·6
Malin Head	cr.bcb	b	bcc	cir	55	47	.	0·4	<8.00	1	3.30	8·2
Renfrew	crobc	bccr.	cp.c	cr.	58	43	34	0·1	<8.00	Trace	<21.00	4·6
Edinburgh (Inchkeith)	r.r.c	cbc	crrc	mmc	54	46	40	0·1	<8.00	1	<21.00	3·8
Leuchars cbcc, r. ...	~~cbcir~~	cbcc	cipre	c	55	43	38	0·1	11.00	0·6	<21.00	3·7
Eskdalemuir	ormppo	cbc	bccp.	cbcc	52	40	37	2	<8.00	0·3	22.00	1·2
Tynemouth	oir	oirbc	bc	bcoir.	51	44	37	3	<8.00	0.4	—	.
Blacksod Point ...	cbc	bcbc	co	DD	57	50	.	—	—	2	—	.
Donaghadee	porbc	bc	bc	bcc	57	47	.	0·3	12.30	—	—	.
Birr Castle	cpra	c	c	cpr.	59	43	32	0·2	<8.00	0·1	—	4·3
Holyhead	o.p.	cq	cbc	bc	57	51	48	Trace	9.00	—	—	5·0
Liverpool (Bidston) ...	op.cv	op.bc	cbcc		57	49	43	Trace	9.00	—	—	4.4
Chester (Sealand) ...	cprRq	cpcgg	cbc	bbc	60	45	37	2	<8.00	—	—	3·8
Harrogate	ocP	ocPc	cbbc	bcc	55	42	37	3	<8.00	—	—	0·5
Spurn Head	rcqIL	p	b-bc	b-bc	56	47	.	6	<8.00	—	—	0·3
Birmingham (Edgbaston)	Prcbc	cp.rR	c	cbc	60	44	36	6	<8.00	—	—	4·6
Cranwell	cp	ccir	cbcb	bbc	63	40	34	1	<8.00	—	—	5·2
Gorleston	orrbcc	ottrbcc	orrcbc	bc	64	45	43	12	<8.00	1	<21.00	4·0
Valentia (Cahirciveen.)	ocpo	oc	cbcc	corbc	57	53	50	Trace	<8.00	1	5·30	7·6
Roches Point	cp.	cp.bcv	bcvc	cq	60	50	.	Trace	11.00	—	—	.
Pembroke (St. Ann's H.)	r.m.	p.	cq	cbc	56	51	.	Trace	16·30	—	—	4·6
Ross-on-Wye	cbccpc	p.cbc	p.c	cbcc	63	49	45	Trace	11·00	Trace	<21·00	5·0
Leafield	crRq-hbc	bcpr	bcpr	bc	60	45	39	2	15·30	0·1	22·00	6·5
Winchester (Worthy Dn.)	obcrrRq	bcqc	cprbcb	bm.	63	44	36	2	<8.00	Trace	<21·00	4·9
S. Farnborough ...	arrPrc	cypc	crr	cbc	65	45	43	4	<8.00	1	22·00	4·8
London (Kew Obsy.) ...	crcy	bcyc	cp	bc	63	48	39	4	<8.00	1	<21·00	3·9
Croydon	cRr.	bccy	cr.rr	cbcmb	64	46	41	8	<8.00	1	<21.00	4·3
Shoeburyness	orpiRc	bctcpRb	bccp	bc	67	44	41	7	<8.00	Trace	<21·00	4·9
Clacton-on-Sea	ocpbc	bcthpbc	bc	bc	64	45	43	7	<8.00	—	—	4·0
Felixstowe	orRq	qRrbc	bcR	bcb	64	45	41	6	<8.00	3	<21·00	5·5
Lympne	ocsrm	crmbc	bccr.c	cbcw	62	47	44	18	<8.00	0·3	24·00	3·8
Scilly (St. Mary's) ...	cir.	bc	bc	bbc	60	52	.	0·2	9.00	—	—	7·3
Falmouth (Pendennis)	omrcq	bcq	bcq	bcc	60	51	.	2	<8.00	—	—	6·1
Plymouth (Cattewater)	omrqbc	bcycq	bcqcr.	cbcw	60	51	46	2	<8.00	Trace	<21·00	5·6
Portland Bill	orbc	bcc	bc	bc	61	53	.	1	<8.00	—	—	.
Southampton (Calshot)	orqmpq	bcqy	b-bc	bcw	63	48	46	9	<8.00	Trace	—	5·5
Dungeness ...	cyr	grc	cor.r	r.cbc	63	49	.	4	<8.00	Trace	1·30	.
Guernsey ...	cr.rq	cr.r.	bcbcq	bcc	57	52	.	4	<8.00	—	—	.



Observations from Cross Channel Steamers.

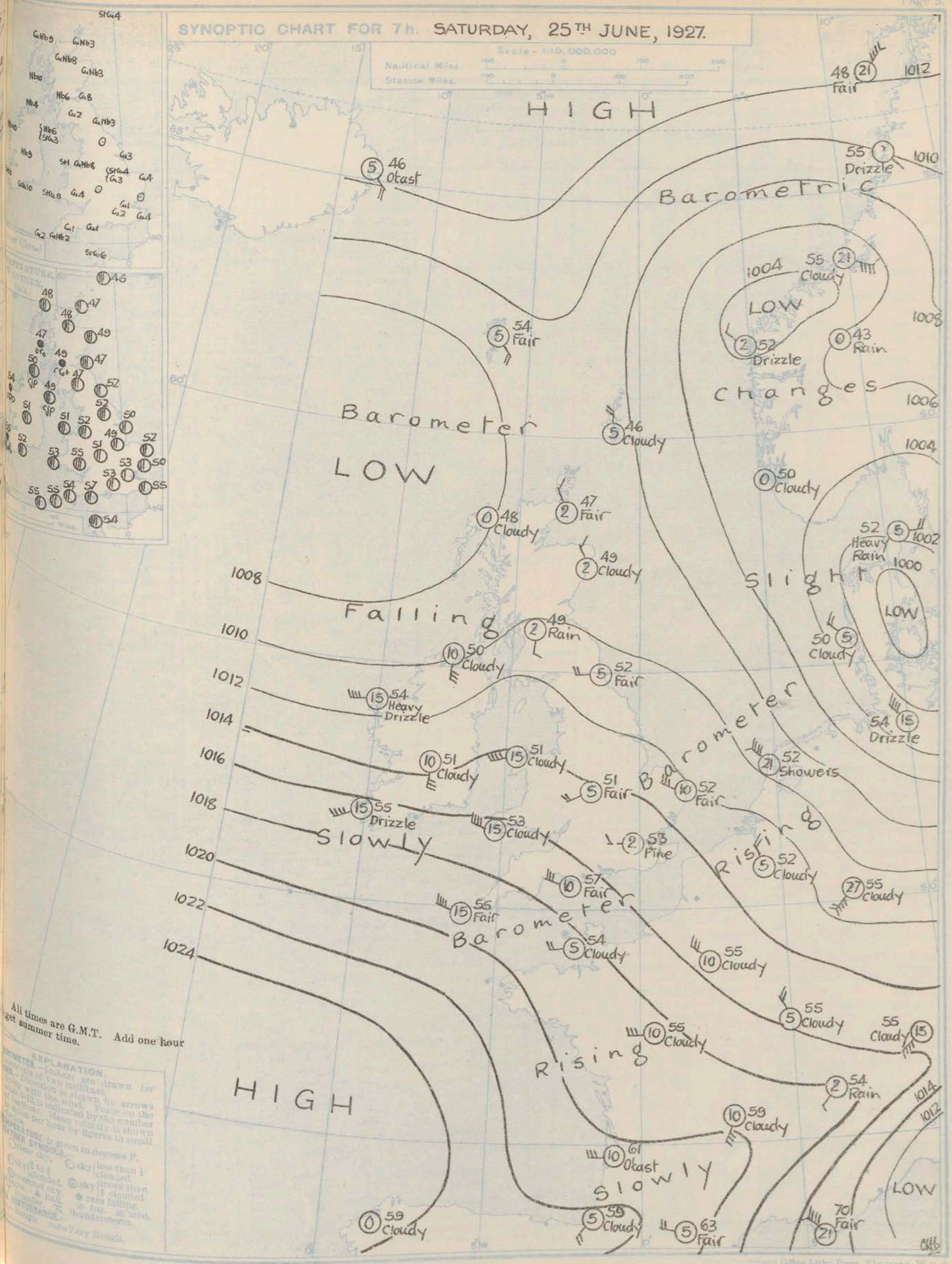
Position.	Date and Time	Steamship.	Wind. Dir.	Wind. Force	Weather.	Temp. Air	Temp. Sea	
2	24th 10h	Scotia	WNW	6	c-	57	52	8
3	25th 1h.	Arundel	NW'N	6	c-	56	56	7

GENERAL INFERENCE.

A depression west of Scotland will probably move east-south-east to the North Sea and cause widespread rain. Winds will become northeasterly in Scotland but will be mainly from between southwest and west elsewhere, strong to a gale over all except the extreme northern parts of England and Ireland. Finer weather with decreasing north-westerly winds is expected to spread from the West tonight.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 25th June, 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	Today : Southwesterly winds, strong to a gale; dull to rainy; visibility moderate; cool. Tomorrow: Wind between W. and N.W., fresh to strong, moderating; showers, sunny intervals; visibility good; cool.	Unsettled. South cone still flying.
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 northeasterly to northerly, moderate to fresh; fair to dull, local rain at first, improving; visibility mainly good; cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 10	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 G.M.T.



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

EXPLANATION.

BAROMETER.—Isobars are drawn for every tenth of a millibar.
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.—Given in degrees F.
WEATHER SYMBOLS.
Other sky. ○ sky less than ½ clouded. ◐ sky ½ to ¾ clouded. ● sky more than ¾ clouded. ⊘ Overcast sky. ● rain falling. ▲ hail. ≡ fog. ≡ hail. ⚡ thunderstorm.
DISTURBANCE.
Slight. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 25th June 1927. No. 176.

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	[illegible] 0-9
Lerwick	54	1009.2	0	NNW	1	c	45	85	8	4000	Cu	5	Ci	8	1008.5	0	N	2	c	46	75	8	5700	StCu	4	ACu	8	0
Stornoway	30	1012.2	-1	NNE	1	c	•	•	6	•	•	•	•	•	1007.9	-4	-	0	c	48	85	7	4000	CuNb	9	-	9	0
Wick	81	1011.4	0	NW	1	b	43	92	8	1500	CuNb	2	-	2	1008.9	-2	NNW	1	bc	47	75	8	1500	CuNb	3	CiSt	5	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.3	-2	S	1	or.	47	97	7	800	Nb	10	-	10	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.4	•	-	0	c/r	48	92	7	4000	CuNb	8	-	8	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.4	-1	NNW	1	c	49	85	8	2500	CuNb	3	ACu	8	•
Malin Head	51	1014.8	0	WNW	3	cjp	51	85	8	5700	CuNb	3	CiCu	8	1009.7	-4	SSW	3	cjp	50	85	7	4000	Nb	4	ASt	10	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	-2	S	1	cr.	49	85	7	2500	Nb	6	ASt	10	•
Edinburgh (Inchkeith)	190	1011.5	+1	-	0	c-	47	92	8	1500	St	7	ACu	8	1010.0	-1	W	2	c	47	92	7	1500	Cu	8	1-	8	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.6	-2	W	2	c	49	85	8	4000	StCu	5	ASt	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	-1	NW	3	c	47	75	7	1500	Cu	2	ASt	9	1
Tynemouth	87	1011.9	0	W	2	bc	45	85	7	800	St	4	-	4	1011.4	-1	W	2	bc/r	52	85	7	1500	CuNb	3	ACu	6	1
Blacksod Point	18	1016.1	0	NW	4	c	52	85	6	•	-	0	ASt	10	1011.0	-2	W	4	ODD	54	92	4	•	Nb	10	-	10	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.5	-3	SW	1	cjp	49	92	8	4000	Nb	8	-	8	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	•	S	3	c+	51	92	7	1500	Nb	9	-	9	•
Holyhead	26	1014.4	+3	NW'N	5	b-	52	85	8	4000	StCu	1	-	1	1014.2	-1	W'S	4	c+	51	85	8	1500	St	1	ASt	10	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.9	-1	W	4	c	52	85	8	1500	CuNb	8	ACu	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.6	0	WNW	4	c+	51	75	7	2500	StCu	7	ACu	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.6	-1	SW	4	c+	52	75	8	-	-	0	ACu	9	1
Spurn Head	29	1011.5	+3	WNW	5	bc-	48	92	7	4000	Cu	3	-	3	1012.0	0	SW	3	bc+	50	85	7	4000	Cu	3	ACu	6	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.8	0	WSW	2	bc+	51	75	8	-	-	0	ACu	7	•
Cranwell	236	1013.6	+7	WNW	2	b-	42	92	6	2500	StCu	1	-	1	1013.9	0	SW'W	2	bc+	49	92	6	2500	StCu	7	-	4	0
Gorleston	14	1010.4	+5	NW	2	bc-	49	92	7	1500	Nb	3	-	3	1012.0	+2	WNW	3	bc+	52	85	6	4000	Cu	4	-	10	3
Valentia (Cahirciveen) ‖	30	1020.6	+1	W	2	o	53	92	8	•	St	10	-	10	1017.4	-3	WSW	4	odd	55	97	5	220	St	10	-	10	1
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.8	-1	W	1	c	52	85	8	2500	StCu	10	-	9	•
Pembroke (St. Ann's H.)	150	1017.3	+2	NW	4	c	52	85	8	4000	StCu	8	-	8	1016.9	0	WNW	4	c	53	75	8	4000	StCu	9	-	9	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.8	+1	W'S	2	c+	55	76	8	4000	Cu	4	ACu	3	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.9	+1	W	2	bc	52	85	7	4000	Cu	1	ACu	2	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.6	+2	SW	1	b	52	85	6	-	-	0	ACu	3	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.3	+2	WSW	1	bc	53	85	7	1500	Cu	2	CiSt	2	•
London (Kew Obsy.)	18	•	•	•	•	•	48	•	•	•	•	•	•	•	1015.1	+2	W	1	b+	53	75	7	2500	Cu	1	ACu	2	•
Croydon	244	1013.0	+5	N	2	c/r	51	85	7	4000	StCu	5	ASt	9	1015.6	+1	WNW	1	b-	51	75	7	2500	Cu	1	Ci	2	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.5	+4	WNW	2	b+	51	75	7	4000	Cu	2	-	3	1
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.2	+3	WNW	3	bc	50	85	7	-	-	0	ACu	1	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.3	+5	NW	2	b	51	85	7	4000	Cu	1	ASt	4	•
Lympne	350	1011.5	+3	NW	3	c/r	52	92	7	1500	StCu	10	-	10	1015.4	+3	NW	3	bc	51	85	7	2500	StCu	3	ASt	4	4
Scilly (St. Mary's)	163	1018.6	+2	NW'N	4	b	54	92	8	4000	Cu	2	-	2	1019.3	+1	WNW	4	bc	55	85	8	4000	Cu	2	Ci	4	0
Falmouth (Pendennis)	200	1018.3	0	NW'N	3	bc	53	85	8	4000	StCu	4	-	4	1018.4	+1	NW'W	3	bc-	55	85	8	4000	CuNb	2	ACu	5	0
Plymouth (Cattewater)	62	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.0	+1	NW	2	bc-	54	85	8	4000	Cu	1	Ci	3	1
Portland Bill	32	1014.0	+3	NW'W	4	bc	55	75	8	4000	StCu	4	-	4	1016.2	+2	WNW	3	bc	57	75	8	4000	Cu	1	CiCu	7	0
Southampton (Calshot)	10	1013.8	+3	N	4	bc	53	85	7	4000	Cu	4	-	4	1016.3	+2	NW	3	bc	53	75	6	-	-	0	ACu	6	1
Dungeness	20	1011.3	+5	NW	2	or.	53	97	7	1500	Nb	10	-	10	1015.6	+4	N	3	bc/r	55	75	8	2500	Cu	4	CiCu	7	2
Guernsey (St. Peter Pt.) ‖	265	1015.9	+2	WNW	3	c+	54	85	6	2500	StCu	10	-	10	1018.5	+2	W	2	c-	54	85	8	5700	StCu	6	ACu	8	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24th June

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 23rd to 9h. 24th	Temperature. Max. 9h.-17h. 24th	Rainfall.† Night 17h.-9h. 23rd-24th	Rainfall.† Day 9h.-17h. 24th	Sunshine. Sunrise to 17h. 24th	Sunshine. Sunrise to Sunset. 23rd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F	mm.	mm.	hr.	hr.
Berwick-on-Tweed	cR	Rbc	44	51	1	1	0.9	6.0
Douglas (I. o. M.)	cbccd	cdbcc	49	57	?	0.5	4.0	4.9
Llandudno	bc	cbcc	50	59	10	0.3	5.4	5.4
Colwyn Bay	bcprr	pcbbo	50	61	9	1	3.9	4.5
Rhyl	o	o	49	59	8	1	0.6	8.6
Waltasey	pc	cbcc	50	60	13	0.3	4.0	5.4
Southport	cobc	cobo	* 50	59	18	0.1	3.5	6.9
Blackpool	orr	cpo	49	58	20	0.3	1.9	6.6
Ilkley	orc	ro	47	58	11	3	1.0	8.0
Cleethorpes	ortth	obod.	47	58	8	4	0.2	8.4
Skegness	xcorc	cotrpc	47	64	9	1	2.3	9.4
Aberystwyth	Rc	p.c	52	57	11	Trace	1.1	3.0
Bath	rpbcb	cbc	53	60	9	0.3	3.7	9.4
Cheltenham‖	bcpc	pcqo	51	63	7	1	2.5	7.3
Leamington Spa	cp	cpu	51	62	11	1	2.0	7.2
Lowestoft	crc	tlrhcr	49	63	6	3	3.7	7.5
Felixstowe	orm	otrbc	51	63	4	3	4.6	8.7
Harwich & Dovercourt	cr	tlhrbc	50	64	6	2	4.8	8.4
Southend	oir	bcpbc	55	66	4	1	4.2	9.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	co	54	57	6	-	1.6	11.8
Bude	rrcbc	cbcc	55	59	8	-	3.2	11.2
Penzance	r.c	cpb	53	62	2	0.3	5.5	10.1
Paignton	or	opbcq	54	65	3	Trace	6.5	11.5
Torquay	orqm	opqbcy	54	65	3	0.3	6.2	13.2
Jersey	cr	bc	55	59	-	3	0.3	9.8
Weymouth	rpoc	cbcbc	53	62	3	0.3	3.6	12.3
Bournemouth	dd	bco	53	65	2	0.5	3.5	9.5
Portsmouth (S'thsea)	orrp	cbcb	54	64	5	6	4.0	11.0
Bognor	rr	cbcc	54	63	3	6	2.5	8.4
Littlehampton	cr	crcbc	54	63	3	3	3.2	9.7
Worthing	crr	rcbc	54	62	3	3	3.1	9.3
Brighton	uqr	cbc	55	63	4	2	3.2	9.0
Eastbourne‖	rrr.	r.ob	53	62	5	3	2.8	9.2
Hastings‖	orr	orcbc	52	61	2	4	2.5	9.3
Folkestone	orrm	ocrc	51	64	0.5	14	2.4	9.7
Dover	qorr	qrobc	53	64	3	23	3.1	9.6
Tunbridge Wells	oro	bc	49	64	3	3	4.6	9.7
Ramsgate	r	rtbc	52	64	5	15	2.1	7.5
Margate	or	crbc	52	65	2	13	3.1	9.0
Deal	orr	ctbbc	52	66	Trace	6	4.2	8.9

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23957 Sunday, 26th June 1927.

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1005·4	-2	N'E	3	c	50	75	8	4000	Cu	9	-	9	·
Stornoway	1003·4	-4	NE	4	orr	47	85	7	2500	Nb	10	-	10	·
Wick	1006·1	-3	NE	2	c	49	65	8	1500	StCu	6	Ci St	8	·
Tiree	1000·5	-9	WNW	4	ojp	53	97	7	450	St	10	-	10	2
Nairn	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Aberdeen	1005·0	-4	SSE	2	cr	50	85	7	1500	CuNb	3	ast	10	1
Malin Head	1003·6	-4	W	6	cd-	54	92	7	4000	Nb	5	ast	10	·
Renfrew	1003·7	-9	SE	2	orr	49	97	6	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	1005·4	-5	SW	2	orr	47	85	7	800	Nb	10	-	10	·
Leuchars	1005·2	-5	S	2	cr	48	85	7	2500	Nb	7	ast	10	1
Eskdalemuir	1005·5	-6	S	4	or	45	97	6	450	Nb	10	-	10	2
Tynemouth	1008·7	-3	SW	1	orr	48	85	6	1500	Nb	10	-	10	·
Blacksod Point	1010·1	-2	W	6	c	55	92	7		-	0	ast	10	·
Donaghadee	1005·5	-9	~~WNW~~	1	orr	54	92	6	1500	Nb	10	-	10	·
Birr Castle	1009·6	·	SW	4	cr	57	85	6	1500	Nb	9	-	9	·
Holyhead	1008·7	-7	SW'S	5	orr	52	92	7	800	Nb	10	-	10	1
Liverpool (Bidston)	1008·3	-6	SW	4	cr	53	85	8	1500	CuNb	10	-	10	·
Chester (Sealand)	1009·1	-6	SW	4	cr	55	75	8	2500	StCu	8	ast	10	1
Harrogate	1008·7	-1	SSW	1	cr-	47	85	7	4000	Nb	4	ast	10	·
Spurn Head	1009·8	-1	W'N	4	orr	51	85	5	2500	Nb	10	-	10	·
Birmingham (Edgbaston)	1011·1	-5	SW	3	c+	55	65	8	2500	StCu	8	ast	10	2
Cromwell	1010·9	-4	W'S	3	cr+	54	65	7	1500	StCu	3	ast	10	1
Gorleston	1011·1	-2	SW	1	or	57	65	6	2500	Nb	10	-	10	·
Valentia (Cahirciveen)	1016·0	-1	W'N	4	odd	55	97	6	220	St	10	-	10	1
Roches Point	1013·5	-4	NW	3	c	60	85	8	2500	StCu	9	-	9	·
Pembroke (St. Ann's H.)	1013·4	-3	SW	6	cjp	54	85	6	2500	CuNb	10	-	10	0
Ross-on-Wye	1011·7	-4	W'S	4	c	55	65	7	2500	StCu	10	-	10	0
Leafield	~~1010·9~~ 1011·9	-3	SW	4	c	54	75	9	4000	StCu	7	ast	10	0
Winchester (Worthy Dn.)	1013·4	-3	WSW	3	c	59	65	8	2500	StCu	7	ast	9	0
S. Farnborough	1012·7	-4	WSW	4	c+	62	65	8	4000	StCu	6	ast	10	0
London (Kew Obsy.)	1012·3	-4	WSW	4	c	61	55	8	2500	StCu	8	ast	10	0
Croydon	1012·8	-4	W	3	c	59	55	8	4000	StCu	8	ast	10	1
Shoeburyness	1012·6	-2	SW	2	c+	61	85	6	2500	StCu	10	-	10	·
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Felixstowe	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Lympne	1012·4	-3	S	4	cr	58	65	8	2500	Nb	7	ast	9	1
Manston	1013·6	-2	SSW	5	c	57	75	8	4000	StCu	8	ast	9	1
Scilly (St. Mary's)	1017·4	-2	WSW	5	c	55	97	7	4000	StCu	10	-	10	·
Falmouth (Pendennis)	1016·6	-2	WSW	6	c+	57	85	8	4000	CuNb	6	ast	10	·
Plymouth (Cattewater)	1016·0	-3	SW	4	c	56	85	8	2500	CuNb	8	ast	10	1
Portland Bill	1014·4	-2	SW	4	c+	57	75	8	2500	St	7	ac	9	·
Southampton (Calshot)	1014·4	-3	WSW	5	c	59	75	8	4000	Cu	9	-	9	0
Dungeness	1014·3	-3	SW	4	c+	59	75	7	1500	StCu	6	Ci Cu	9	·
Guernsey	1018·1	-2	WSW	4	c+	58	75	8	2500	StCu	8	-	8	·

Observations at 18h. G.M.T. 25th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1003·7	-2	N	3	c	49	75	8	4000	Cu	8	Ci	9	·
Stornoway	1003·7	+2	N	6	c	49	85	7	2500	CuNb	10	-	10	5
Wick	1004·4	-2	NE	3	c	48	75	8	2500	StCu	7	Ci	8	0
Tiree	998·3	0	N	6	cjp	50	85	7	1500	StCu	10	-	10	6
Nairn	1002·4	·	ENE	3	cR-	46	92	6	800	Nb	9	-	9	·
Aberdeen	1001·8	-5	E	3	cr	48	92	8	1500	CuNb	6	ast	10	0
Malin Head	998·6	-6	WNW	6	cd	52	92	6	800	St	9	ac	9	6
Renfrew	997·2	-5	NNE	3	bcjp	55	85	7	4000	CuNb	6	-	6	·
Edinburgh (Inchkeith)	996·4	-9	E	4	orr	46	97	5	450	Nb	10	-	10	3
Leuchars	999·0	-6	E	4	crr	46	92	6	800	Nb	8	ast	10	·
Eskdalemuir	996·6	-7	WSW	5	cjp	52	92	6	1500	Nb	9	-	9	·
Tynemouth	999·5	-9	S	3	or	48	97	6	1500	Nb	10	-	10	2
Blacksod Point	1009·3	0	NW	7	c	55	75	7	·	CuNb	8	-	8	6
Donaghadee	1000·9	-5	NW	5	bcjp	56	92	7	4000	CuNb	5	ac	7	4
Birr Castle	1007·2	·	WSW	4	cd	55	85	6	1500	Nb	9	-	9	·
Holyhead	1004·3	-4	W'S	5	cjp	55	92	8	2500	Nb	5	ac	8	4
Liverpool (Bidston)	1001·3	-7	WSW	6	c-	53	97	8	800	Nb	8	ac	9	·
Chester (Sealand)	1002·6	-7	WSW	4	or	55	92	6	800	St	10	-	10	·
Harrogate	999·8	-10	SW	3	cD-	50	97	5	2500	Nb	9	ast	10	·
Spurn Head	1001·2	-13	SSE	4	orr	50	97	5	1500	Nb	10	-	10	3
Birmingham (Edgbaston)	1003·8	-8	SW	3	o	54	85	8	1500	Nb	10	-	10	·
Cromwell	~~1001·4~~ 1004·1	-11	SW	4	cdd	51	92	6	800	Nb	9	ast	10	·
Gorleston	1005·2	-6	SSW	2	or	53	85	6	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	1013·6	-2	W'N	5	odd	55	97	6	220	St	10	-	10	4
Roches Point	1010·4	-3	NW	4	c	60	85	9	2500	StCu	9	-	9	3
Pembroke (St. Ann's H.)	1008·0	-6	WSW	6	c-	56	92	7	2500	Cu	9	-	9	4
Ross-on-Wye	1004·8	-10	W'S	4	c	58	85	7	2500	StCu	10	-	10	·
Leafield	1005·8	-6	SW'S	4	or	51	97	5	1500	Nb	10	-	10	·
Winchester (Worthy Dn.)	1008·3	-5	SSW	4	cr	56	85	8	1500	StCu	10	-	10	·
S. Farnborough	1007·6	-7	SW	4	c	56	85	8	1500	StCu	10	-	10	·
London (Kew Obsy.)	1007·3	-7	SW	4	crr	56	85	7	1500	Nb	8	ast	10	·
Croydon	1008·0	-6	WSW	4	cr	55	85	7	2500	St	6	ast	10	·
Shoeburyness	1007·3	-6	SW'W	5	c	58	75	8	4000	StCu	7	ast	10	·
Clacton-on-Sea	1007·3	-6	SW	5	c	58	75	7	2500	CuNb	5	ast	10	3
Felixstowe	1007·1	-7	SW'W	3	or	56	75	6	2500	Nb	10	-	10	1
Lympne	1008·6	-5	SW	5	c	54	85	8	1500	St	10	-	10	·
Manston	1013·8	-4	W	6	o	57	97	6	2500	St	10	-	10	4
Scilly (St. Mary's)	1012·1	-5	W	4	cd	57	97	7	2500	Nb	7	ast	10	1
Falmouth (Pendennis)	1011·4	-5	SW	5	od	55	97	6	<150	St	10	-	10	4
Plymouth (Cattewater)	1009·6	-5	SW	7	o	56	92	6	1500	St	10	-	10	6
Portland Bill	1009·4	-7	WSW	6	c	57	85	8	1500	St	9	ast	10	6
Southampton (Calshot)	1009·2	-8	SW	7	cr	56	85	7	800	Nb	5	Ci St	10	6
Dungeness	1014·5	-4	WSW	6	c	55	85	8	2500	StCu	7	ac	9	6
Guernsey														

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	bcc	cycr	crc	62	~~52~~ 51	49	0·1	3	5·3	·	·	8
Croydon } 24 hours ended 7h.	244	bccy	cycr	rrrrRc	61	51	47	Tr.	4	5·4	·	·	6
Greenwich (Royal Obsy.)	149	bc	c	crrrac	65	50	48	-	3	5·8	58	75	·
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	5·7	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	62	51	49	3	·	5·3	55	77	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	4·7	·	·	·
Camden Square	116	c	coc	·	60	51	48	-	4	·	·	80	·
Kensington Palace	80	bco	or	·	62	50	48	0·2	3	·	(At 18h) 81	72	·
Hampstead Observatory	450	·	·	·	·	·	·	·	·	5·1	·	·	·

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 26th

South Kensington

Max.	Time.	Min.	Time.
Defective Record			

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25th ....h....m. to 26th ....h....m.

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

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Starting 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 June, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·52	11·56	20·19
	3·33	11·56	20·19
Greenwich	3·46	12·3	20·19
	3·46	12·3	20·19
Wick	3·8	12·15	21·21
	3·9	12·15	21·21
Valentia	4·24	12·43	21·2
	4·25	12·44	21·2

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. o wet air. g gloomy.
f fog, visibility 300—1000 m.
F thick fog, " less than 300 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. | 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). 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:—le/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.

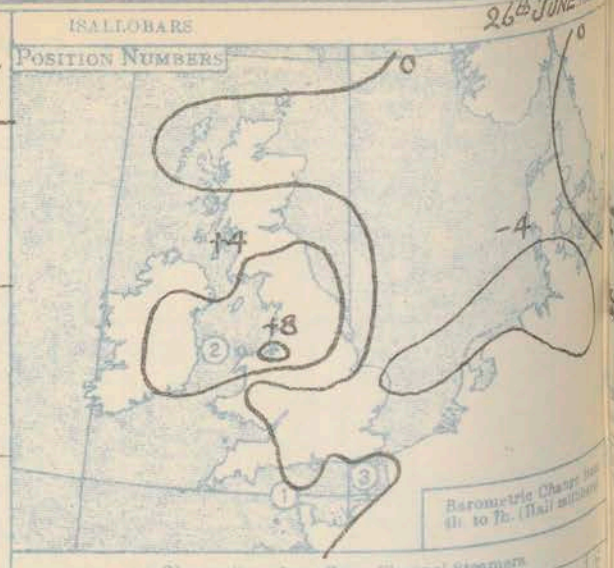
½ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	13½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 25th	WEATHER. 13h.-18h. 25th	WEATHER. 18h. 25th to 1h. 26th	WEATHER. 1h.-7h. 26th	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. 25th Hours.
Lerwick	c	c	c o i d	c	51	46	.	-	-	Trace	21·00	3·0
Stornoway	r-d	o	p	r-d	49	43	.	2	-	5	-	0·1
Wick	r f c	c	pr PR	PR d	58 ~~50~~	45	.	0·5	9·00	2	22·00	.
Tiree	p r o	r p	co	o pr	56	47	43	7	18·00	0·1	2·30	1·0
Nairn	PR cr	rr Ro	c pr q	rr o	51	45	.	6	11·00	4	21·00	0·0
Aberdeen	c pr	cr r	cr c bc	c pr	52	44	40	1	11·00	0·5	21·00	0·5
Malin Head	c ir id	c o c d m	bc PR	bc c pr	55	45	.	2	18·00	2	21·00	1·5
Renfrew	o r r m	o r r bc	bc c r	c r r p bc	55	44	41	16	18·00	2	21·00	2·0
Edinburgh (Inchkeith)	c r r	o r r if	ir o c q	c	50	44	43	8	9·00	3	21·00	0·1
Leuchars	c r r	r r	r r m c	c v	52	43	39	8	9·00	5	21·00	0·4
Eskdalemuir	c o r m	o r d m c	o r i d m	r m c b c	54	40	40	14	9·00	7	21·00	0·9
Tynemouth	b c o r r	o r r	o i r c o q	o u r q	54	46	44	9	12·30	8	21·00	.
Blacksod Point ...	D r o	d c q c	P q bc	bc	55	47	.	1	-	1	-	.
Donaghadee	o r r	b c p r	b c pr	pr bc	59	45	.	2	11·00	2	24·00	.
Birr Castle	c r o	c i d	c i d c	b c	57	45	40	0·3 ~~0·2~~	18·00	Trace	21·00	0·0
Holyhead	p r	i r	c pr q	i r	55	45	45	1	18·00	2	24·00	0·3
Liverpool (Bidston) ...	c	o r d q	b c o R		53	46	44	3	12·30	3	2·30	0·8
Chester (Sealand) ...	c	o d r r m	c pr c	c r R r q	57	46	44	1	12·30	7	21·00	1·2
Harrogate	c P	c o r r D	c o P	c o P q	55	44	43	3	11·00	5	21·00	1·5
Spurn Head	c o r r	o r r	o r r b c	c o r r	57	47	.	7	9·00	3	21·00	4·7
Birmingham (Edgbaston)	b c c	c i r	o r r c	c o r	55	44	43	Trace	14·30	2	21·00	1·8
Cranwell	c	c i r d	c d b c c	c i r	58	46	42	0·3	12·30	0·6	21·00	3·2
Gorleston	b c o r r	o r r	o r r o	c	60	49	47	3	12·30	5	21·00	7·1
Valentia (Cahirciveen)	c r d o	o r d	o d o	o b c p	56	49	47	3	18·00	1	21·00	0·0
Roches Point	c p	c p v	c v q g	b c q v	63	49	.	0·1	9·00	-	-	.
Pembroke (St. Ann's H.)	p m	F c	c q	p q	56	47	.	Trace	9·00	Trace	5·30	1·0
Ross-on-Wye	c	c p c	c o r c	c q	58	48	44	0·3	13·30	0·3	21·00	1·7
Leafield	b c c	c r r	c i r	b c q c	56	46	43	0·1	16·30	1	21·00	1·2
Winchester (Worthy Dn)	b c g m	c i r	c i r	c i r q	61	50	47	Trace	16·30	0·2	21·00	2·9
S. Farnborough ...	b c z c	c d c	c d R	o R c	64	49	49	Trace	16·30	1	21·00	4·6
London (Kew Obsy.) ...	b c c	c y c r	c r	c r c	62 ~~52~~ 51	49	49	0·1	16·30	3	21·00	5·3
Croydon	b b c c y	c y r r	r r r R R	o R R r r	61 ~~57~~ 50	47	47	Trace	17·30	4	-	5·4
Shoeburyness	b c q	o	o r	o b r	63	49	49	.	-	2	21·00	7·2
Clacton-on-Sea ...	b c c	c o g p o	o g p	o g p b c	61	52	50	0·2	14·30	4	21·00	7·6
Felixstowe	b b c u	c i r	o r r	o r r c	61	51	50	0·2	12·30	5	21·00	7·6
Lympne	b c c y	c	c o r r m	o r r m d	61	49	48	-	-	8	24·00	8·0
Scilly (St. Mary's) ...	b c c p	c o m i d	o i m i d	o i d c	58	52	.	0·1	11·00	0·5	21·00	3·5
Falmouth (Pendennis)	b c c	c m d q	c o m r q	c p r q	59	50	.	Trace	15·30	0·6	21·00	2·7
Plymouth (Cattewater)	b c c q q	c o q d d m	o d m c p r	c p r b c q	60	51	48	0·1	15·30	1	21·00	1·6
Portland Bill	b c	c o z	o d o z	o d c	59	53	.	-	-	Trace	21·00	.
Southampton (Calshot)	c	c	c o d m r	o r o c	64	51	51	-	-	Trace	21·00	4·3
Dungeness	b c c	c q	f o q d r r	o q r	60	53 ~~53~~	.	Trace	17·30	3	21·00	.
Guernsey	c b c c q	c b c c q	c o d o q	o R R o q	60	51	.	-	-	6	2·30	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	25th 10h	Scotia	SW	4	C	54	52	8
1	" 12h	St. Helier	W	5	C+	59	56	7
3	26th 1h	Brighton	WSW	7	C+	56	58	7

GENERAL INFERENCE.

A depression over the North Sea is moving southeast and a ridge of high pressure extends towards Iceland. Winds will be mainly northerly in direction strong to a gale at first but are likely to moderate somewhat later. The weather will be cool and showery with a tendency for thunder locally but considerable fair periods are probable.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 26th June, 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	Northerly winds strong to a gale locally at first, moderating; fair periods, some showers, perhaps thunder locally; visibility mainly good; cool.	Cool northerly winds but some fair periods.
11. S.E. Scotland	Moderate to strong N.W. to N. wind; cloudy, some rain or showers, fair periods; visibility mainly good; cool.	
12. S.W. Scotland, Isle of Man 13. A. W. Scotland, B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland	North to northwest winds strong to a gale at first, moderating; cloudy, some rain or showers, fair periods; visibility mainly good; cool.	
16. Orkneys and Shetlands	As 11.	
17. N.W. Ireland 18. N.E. Ireland	As 12 - 13.	
19. S.E. Ireland 20. S.W. Ireland	Strong to moderate N. to N.W. winds; fair periods; some showers, perhaps thunder locally; visibility mainly good; cool.	

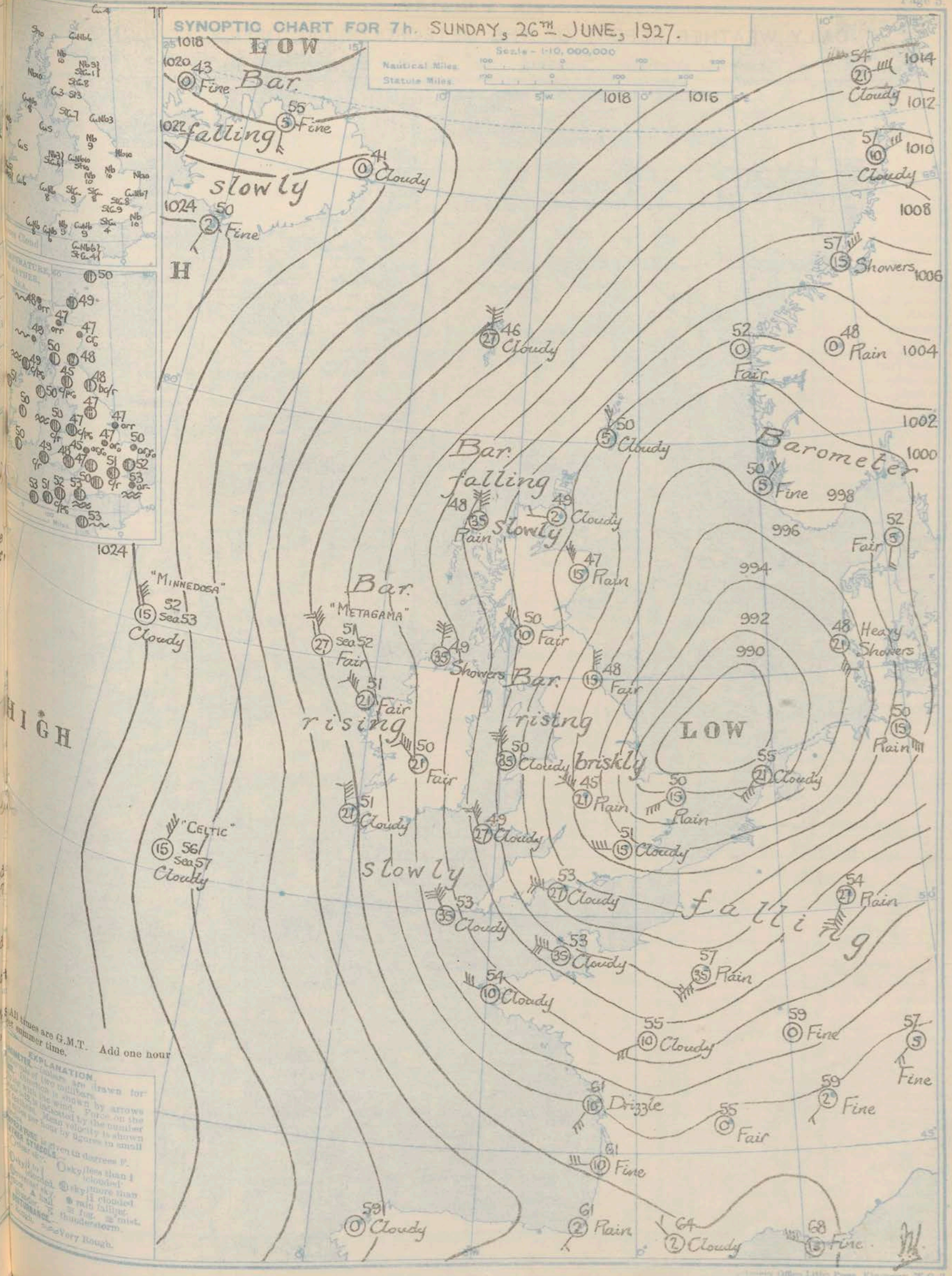
North cone hoisted 20h. G.M.T. 25/6/27 district 13.

South cone hoisted 1640 G.M.T. 25/6/27 in districts 11 and 18; still flying in districts 1,2,5,6,7,8,10,14, 17,19, and 20.

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

* For index 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 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.
Sky (less than ½ clouded) ○ Sky (more than ½ clouded) ● Sky (overcast) ● Rain ▲ Hail ≡ Fog ⁂ Mist ⚡ Thunderstorm
DISTURBANCE—Very Rough.

Printed at the Office Little Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday, 26th June 1927. No. 177

Observations at 1h. G.M.T. 26th June

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	1000·7	-3	-	0	od+	47	92	7	4000	Nb	10	-	10	
Stornoway	80	1009·1	+3	NE	4	R	*	*	5	*	*	*	*	*	
Wick	81	1003·6	0	N	3	c|PR	46	92	8	1500	CuNb	6	CiSc	8	
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	
Malin Head	51	1005·8	+5	N	7	bc|PR	47	85	7	4000	CuNb	7	-	7	
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	
Edinburgh (Inchkeith)	190	999·0	+4	NNE	5	c-	45	85	9	2500	Sc	9	-	9	
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	
Tynemouth	67	993·6	-3	NE	6	or	47	85	8	1500	Nb	10	-	10	
Blacksod Point	18	1010·7	+1	NW	6	bc	55	75	7	-	CuNb	6	-	6	
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	
Holyhead	26	999·8	-3	NW'W	8	bc|pr	50	85	7	1500	Nb	7	-	7	
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	
Spurn Head	29	993·4	-5	SW	4	bc	51	85	7	4000	Nb	5	-	5	
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	
Cranwell	236	995·9	-8	W'S	4	c+	50	75	6	2500	ScCu	8	-	8	
Gorleston	14	996·0	-8	WSW	1	o	51	92	7	4000	Nb	10	-	10	
Valentia (Cahirciveen)¶	30	1013·0	0	NW'N	6	c|PR	52	85	9	-	CuNb	8	-	8	
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	
Pembroke (St. Ann's H.)	150	1003·6	-3	WNW	6	c	53	75	8	4000	Cu	8	-	8	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	
Winchester (Worthy Dn.)	273	*	*	*	*	*	*	*	*	*	*	*	*	*	
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	
London (Kew Obsy.)	18	*	*	*	*	*	57	*	*	*	*	*	*	*	
Croydon	244	1000·3	-6	WNW	4	oRR	56	~~97~~ 97	6	800	Sc	10	-	10	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lympne	350	999·9	-12	SW	5	orr	55	97	5	800	Nb	10	-	10	
Scilly (St. Mary's)	163	1009·2	-3	WNW	7	od	54	97	6	2500	Sc	10	-	10	
Falmouth (Pendennis)	200	1007·0	-4	W'N	5	orr	55	97	6	2500	Nb	10	-	10	
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*	
Portland Bill	52	1002·8	-5	SW	6	o	57	92	6	2500	Sc	10	-	10	
Southampton (Calshot)	10	1001·1	-6	W'N	5	or	56	85	8	1500	Sc	10	-	10	
Dungeness	20	998·7	-8	SW	8	oRR	57	97	6	800	Nb	10	-	10	
Guernsey (St. Peter Pt.)¶	206	~~1007·0~~ 1010·6	-7	WSW	5	cRR	56	92	4	800	CuNb	10	-	10	

Observations at 7h. G.M.T. 26th June

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	
Lerwick	1001·8	+1	N'E	2	c	50	85	8	4000	Cu	4	asc	9	
Stornoway	1005·2	-3	N	7	orr	48	97	5	800	Sc	10	-	10	
Wick	1002·1	-2	W	1	c	49	97	8	1500	CuNb	6	CiSc	8	
Tiree	1007·1	+1	NNW	5	or	49	92	8	800	Nb	10	-	10	
Nairn	1002·6	*	N	1	orr	47	92	7	800	Nb	10	-	10	
Aberdeen	1001·4	+1	NNW	4	cr	47	92	8	1500	Nb	10	-	10	
Malin Head	1008·9	+2	N	7	d|pr	49	85	8	4000	CuNb	8	aCu	9	
Renfrew	1003·2	+2	NW	3	bc+	50	65	9	4000	Cu	3	-	7	
Edinburgh (Inchkeith)	1002·7	+3	WNW	3	c-	48	85	9	4000	Sc	3	aCu	8	
Leuchars	1001·8	+2	NNW	3	c	49	75	9	2500	ScCu	8	aCu	8	
Eskdalemuir	1001·4	+4	N	5	d|pr	45	75	8	2500	ScCu	7	Cu	5	
Tynemouth	998·0	+5	N	4	bc|r	48	75	8	2500	CuNb	3	Cu	4	
Blacksod Point	1013·1	+2	NW	5	bc	51	75	9	*	CuNb	6	-	6	
Donaghadee	1005·8	+3	N'W	7	bc-	50	85	8	4000	Cu	5	aCu	6	
Birr Castle	1009·9	*	NW	5	bc-	50	75	7	4000	Cu	5	-	5	
Holyhead	1003·3	+5	N'W	7	c|r	50	85	7	2500	ScCu	9	-	10	
Liverpool (Bidston)	1000·0	+7	NNW	6	c|pr	47	85	7	1500	CuNb	10	-	10	
Chester (Sealand)	999·7	+9	NNW	5	orr	47	85	7	800	Sc	10			
Harrogate	997·6	+7	N	5	c	47	85	7	2500	Nb	9	asc	10	
Spurn Head	991·3	+1	NNW	7	orr	47	97	6	2500	Nb	10	-	10	
Birmingham (Edgbaston)	997·9	+1	NW	5	or	45	85	7	800	Nb	10	-	10	
Cranwell	993·8	0	NW'N	3	or	47	97	6	800	Nb	10	-	10	
Gorleston	992·6	-4	WSW	4	or	50	75	7	1500	Nb	10			
Valentia (Cahirciveen)¶	1014·6	+3	N'W	5	c	51	75	8	2500	ScCu	8	-	8	
Roches Point	1010·8	+2	NW	5	bc	50	85	9	2500	Cu	6	CiCu	7	
Pembroke (St. Ann's H.)	1005·4	+1	NNW	6	c|r	49	85	8	2500	CuNb	8	-	8	
Ross-on-Wye	999·9	-1	NW'N	5	c	48	75	8	4000	ScCu	9	CiSc	10	
Leafield	997·0	-2	W'N	6	c	47	75	9	4000	ScCu	8	asc	10	
Winchester (Worthy Dn.)	999·5	-1	W	5	c	50	75	8	1500	ScCu	9	asc	10	
S. Farnborough	998·2	-1	W	4	c	50	75	8	1500	ScCu	9	-	9	
London (Kew Obsy.)	997·1	-2	W	4	c|r	51	65	8	1500	ScCu	8	asc	10	
Croydon	997·6	-3	W	4	o|r	50	75	7	1500	Sc	10	-		
Shoeburyness	996·2	-2	W	5	c	51	75	8	1500	Cu		asc	9	
Clacton-on-Sea	995·2	-2	WSW	4	bc	52	75	7	2500	CuNb	7	-	7	
Felixstowe	994·9	-3	WSW	4	c	52	75	7	4000	ScCu	6	asc	9	
Lympne	997·6	0	WSW	4	c	50	92	8	2500	ScCu	5	asc	4	
Scilly (St. Mary's)	1008·4	0	NW'N	7	c	53	85	8	4000	CuNb	8	-	8	
Falmouth (Pendennis)	1006·8	+2	NNW	5	c-	51	85	8	4000	CuNb	6	aCu	9	
Plymouth (Cattewater)	1005·1	+2	N'W	5	d|pr	52	65	8	1500	Nb	9	-	9	
Portland Bill	1000·5	+1	W'N	6	c	53	65	8	2500	CuNb	4	asc	10	
Southampton (Calshot)	999·6	-2	NNW	5	c	51	75	8	2500	ScCu	10	-	10	
Dungeness	998·0	0	W	6	or+	53	85	8	800	Nb	10	-		
Guernsey (St. Peter Pt.)¶	1005·0	+1	NW'W	7	c	53	85	8	2500	CuNb	10			

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

Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24th to 9h. 25th	Temperature. Max. 9h.-17h. 25th	Rainfall.† Night 17h.-9h. 24th-25th	Rainfall.† Day 9h.-17h. 25th	Sun-shine. Sunrise to 17h. 25th	Sun-shine. Sunrise to Sunset. 24th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	cRR	RRo	44	50	1	5	0·7	3·5
Douglas (I. o. M.)	oRRc	cbbc	47	58	0·3	5	1·4	4·4
Llandudno	c	codr	50	55	-	2	0·0	5·4
Colwyn Bay	o	ocorr	49	57	-	2	0·0	3·9
Rhyl			51	57	0·2	1	0·1	6·0
Wallasey	c	RR	48	55	-	4	0·7	4·0
Southport	co	ro	* 50	54	-	8	1·5	3·5
Blackpool	co	or	49	54	-	8	0·4	1·8
Ilkley	cor	or	43	54	-	4	2·3	1·0
Cleethorpes	borro	orro	42	57	Trace	5	4·7	0·7
Skegness	cbcop	op	40	58	-	1	0·0	3·3
Aberystwyth	or	rrc	52	56	-	3	0·2	1·1
Bath	c	cird	51	59	-	1	2·3	4·5
Cheltenham	bcco	op	48	60	-	Trace	2·4	3·6
Leamington Spa	c	cp	47	57	0·4	0·4	1·4	7·0
Lowestoft	b	cpr	44	61	0·2	3	6·6	3·7
Felixstowe	bc	cp	45	60	3	0·4	7·6	5·5
Harwich & Dovercourt	bc	roc	44	60	3	0·2	6·9	5·5
Southend	bbcc	o	46	63	0·1	-	6·2	5·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	o	odf	52	56	-	0·2	2·1	1·0
Bude	bcco	oprdr	53	57	-	0·6	1·7	3·2
Penzance	bc	coid	52	61	-	Trace	2·8	6·0
Paignton	cycodp	od	51	63	-	Trace	2·4	1·5
Torquay	bcyoco	odpf	52	63	-	Trace	1·7	1·7
Jersey	bc	og	54	61	-	-	7·3	2·4
Weymouth	bc	bco	49	64	-	-	4·2	3·8
Bournemouth	bcc	o	50	65	-	-	3·0	3·6
Portsmouth (S'thsea)	b	co	50	63	-	-	4·8	5·4
Bognor	bc	cr	54	61	-	0·3	4·3	2·9
Littlehampton	bc	cp	50	59	-	-	3·7	3·9
Worthing	bbc	c	48	61	-	-	5·2	3·8
Brighton	cbcb	cop	49	60	-	-	5·6	4·1
Eastbourne‡	bcbbc	cbcor	49	61	-	Trace	7·6	3·0
Hastings‡	bbc	bcc	48	62	0·5	-	7·2	3·6
Folkestone	b	bccou	49	62	21	-	7·6	2·0
Dover	ybcbbc	bccq	50	59	3	-	7·5	4·1
Tunbridge Wells	bbc	co	45	62	0·5	-	6·7	4·6
Ramsgate	b	bbcc	50	62	0·3	-	8·1	2·7
Margate	b	bo	51	62	0·2	-	8·3	3·8
Deal	bbcb	bco	50	63	2	-	8·2	4·7

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23958 Monday 27th June 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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1001.1	-3	NNE	3	c	53	75	7	4000	Cu	5	CiSt	9	•
Stornoway	1007.6	+3	NNE	6	or	50	92	5	1500	St	10	-	10	•
Wick	1003.2	-1	NNW	3	bc	54	75	8	2500	StCu	5	-	5	•
Tiree	1005.6	-1	N	6	c	53	85	8	1600	StCu	9	-	9	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1001.2	0	NNW	4	c	53	75	8	1500	Cu	7	ACu	8	1
Malin Head	1007.7	-2	NNW	6	c/pr₀	50	92	7	4000	CuNb	9	ACu	9	•
Renfrew	1002.8	0	NW	2	cr₀	56	75	8	2500	Nb	9	-	9	2
Edinburgh (Inchkeith)	1001.0	-1	NE	2	c/pr₀	55	75	9	2500	St	~~8~~ 7	ACu	8	•
Leuchars	1000.9	0	ENE	2	c	56	75	8	4000	Cu	4	ACu	8	1
Eskdalemuir	1001.1	0	N	4	bc	~~54~~ 55	65	8	4000	Cu	6	Ci	7	2
Tynemouth	1000.1	+2	N	5	o/r	50	75	7	1500	Nb	10	-	10	•
Blacksod Point	1014.7	+1	N	6	c+	52	75	7	•	CuNb	10	-	10	•
Donaghadee	1006.3	-1	N	5	bc/pr₀	53	92	8	4000	Cu	5	-	5	•
Birr Castle	1010.4	•	N	4	c/pr₀	53	65	7	2500	Nb	9	-	9	•
Holyhead	1005.3	0	NW	7	bcjp	53	85	8	1500	Nb	3	ACu	7	1
Liverpool (Bidston)	1002.7	+1	NW	6	b-	53	75	8	1500	CuNb	1	CiSt	2	•
Chester (Sealand)	1003.3	+3	NW	6	c	53	65	8	2500	StCu	8	Ci	9	2
Harrogate	999.6	+1	NNW	3	c/pr₀	53	65	8	4000	Nb	7	Ci	8	•
Spurn Head	996.6	+3	NW	7	c	52	75	8	1500	CuNb	6	ACu	8	•
Birmingham (Edgbaston)	1002.4	+3	NW	5	c/ph₀	51	75	8	1500	CuNb	9	-	9	2
Cranwell	998.9	+4	NW'N	5	c	52	75	8	1500	StCu	9	-	9	1
Gorleston	994.7	+4	NW'N	6	c/pr₀	53	85	6	2500	Cu	9	-	9	1
Valentia (Cahirciveen)	1015.8	+2	NNW	6	bc	55	65	8	2500	Cu	7	-	7	1
Roches Point	1012.2	+1	NW	5	bcv	57	75	9	2500	Cu	5	CiCu	6	•
Pembroke (St. Ann's H.)	1008.0	+3	NNW	5	bc-	57	65	8	4000	Cu	5	ACu	7	•
Ross-on-Wye	1004.0	+3	NNW	3	c/PR	49	85	9	4000	CuNb	6	Ci	8	1
Leafield	1001.6	+3	NW'W	5	bc/r	55	65	8	2500	Cu	6	ACu	7	1
Winchester (Worthy Dn.)	1002.2	+2	NW	4	c	58	65	8	4000	Cu	8	-	8	0
S. Farnborough	1001.2	+4	WNW	2	bc/pr₀	53	75	7	2500	StCu	5	Ci	6	1
London (Kew Obsy.)	1000.4	+2	NW'N	3	c/r	56	65	8	2500	StCu	6	-	6	1
Croydon	1000.5	+3	NW	3	bc/r	54	~~85~~ 65	8	2600	StCu	6	-	6	1
Shoeburyness	998.9	+4	NW	3	bc/r	55	75	6	2500	Cu	7	-	7	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	997.8	+5	NW	4	bcjp	55	75	8	2500	CuNb	5	ACu	6	2
Lympne	999.8	+4	WNW	5	c	51	75	7	1600	StCu	9	-	9	1
Scilly (St. Mary's)	1011.1	+2	NNW	6	bc	57	76	8	4000	Cu	5	-	5	•
Falmouth (Pendennis)	1009.5	+3	NNW	4	bc	55	65	8	4000	Cu	6	-	6	•
Plymouth (Cattewater)	1007.9	+4	NNW	5	c/PR	51	85	8	2500	CuNb	9	-	9	1
Portland Bill	1003.9	+4	NW'W	5	c/pr₀	54	75	8	2500	CuNb	8	-	8	•
Southampton (Calshot)	1003.0	+4	NW'N	6	bc-	58	65	8	4000	Cu	7	-	7	0
Dungeness	1000.0	+3	WNW	5	c-	54	75	8	1500	Cu	6	ASt	8	•
Guernsey	1006.8	+1	NW'W	6	bc	54	65	8	4000	StCu	5	-	5	•

Observations at 18h. G.M.T. 26th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1001.3	0	NNE	3	c	53	85	7	4000	Cu	6	Ci	8	•
Stornoway	1008.5	0	N	5	od₀	48	97	5	1500	St	10	-	10	4
Wick	1002.1	-1	N	5	c	50	85	8	1500	St	4	ASt	10	3
Tiree	1007.7	+1	N	6	cjp	51	85	7	800	StCu	10	-	10	6
Nairn	1004.4	*	N	3	c	50	85	8	1500	CuNb	8	-	8	•
Aberdeen	1000.6	-1	NNW	5	cr₀	50	92	6	800	Nb	9	ASt	10	3
Malin Head	1008.6	+2	NNW	6	c/pr₀	52	85	7	4000	CuNb	9	-	9	6
Renfrew	1002.8	0	NNW	3	cr₀	59	55	9	2500	Nb	9	-	9	•
Edinburgh (Inchkeith)	1001.3	-1	N	4	c/pr₀	56	55	8	4000	CuNb	9	-	9	2
Leuchars	1001.0	0	NNW	4	c	55	65	8	4000	StCu	9	-	9	•
Eskdalemuir	1001.1	0	N	4	bc	55	55	8	4000	Cu	3	Ci	6	•
Tynemouth	1000.2	0	N	3	cjp	51	75	7	1500	Nb	8	-	8	4
Blacksod Point	1014.2	-1	N	6	c	52	85	7	•	StCu	10	-	10	6
Donaghadee	1006.1	0	NNW	4	bc-	55	85	8	4000	Cu	3	Ci	4	4
Birr Castle	1009.9	*	N	4	c/pr₀	50	92	7	1500	Nb	9	-	9	•
Holyhead	1006.0	-1	NW'W	5	c-	53	85	8	2500	StCu	8	Ci	9	4
Liverpool (Bidston)	1002.7	-4	NW	5	c+	53	85	8	1500	CuNb	5	CiSt	8	•
Chester (Sealand)	1003.0	-1	WNW	5	c	53	75	8	2500	Cu	8	-	8	•
Harrogate	1000.5	+1	NNW	1	cR	50	85	7	2500	Nb	9	ASt	10	•
Spurn Head	998.2	+2	NW	7	c	51	85	8	1500	CuNb	5	ACu	9	5
Birmingham (Edgbaston)	1002.9	+2	WNW	4	bc	54	65	8	4000	Cu	4	Ci	5	•
Cranwell	1001.0	+3	WNW	4	cjp	50	85	7	1500	Nb	9	-	9	•
Gorleston	998.4	+4	NW	4	c	55	65	7	4000	Cu	9	-	9	1
Valentia (Cahirciveen)	1016.1	0	NNW	6	bc	53	75	8	2500	CuNb	6	-	6	3
Roches Point	1011.7	-1	NW	5	bcv	55	85	9	2500	Cu	4	CiCu	6	3
Pembroke (St. Ann's H.)	1007.8	-1	NW	6	c/PR₀	51	92	8	2500	StCu	8	-	8	4
Ross-on-Wye	1003.9	+1	WNW	4	bc	54	65	8	4000	Cu	6	CiCu	7	•
Leafield	1003.0	+1	W'N	4	bcjp	53	65	9	2500	Cu	4	ACu	5	•
Winchester (Worthy Dn.)	~~1003.3~~ 1004.3	+2	W'N	3	cv	53	65	9	2500	Cu	6	CiSt	8	•
S. Farnborough	1002.9	+3	WNW	3	c/pr₀	57	55	8	2500	CuNb	6	Ci	8	•
London (Kew Obsy.)	1003.2	+2	W	1	bc/r	54	75	7	2500	StCu	4	ACu	6	•
Croydon	1003.1	+4	WNW	1	cr₀	51	75	6	2500	CuNb	8	-	8	•
Shoeburyness	1002.0	+3	NW	3	bc/PR	55	65	8	2500	Cu	1	ACu	4	•
Clacton-on-Sea	1000.8	+3	NW	4	bc	51	85	7	2500	CuNb	3	ACu	5	2
Felixstowe	1000.6	+3	WNW	4	bc+	54	75	7	1500	Nb	4	ACu	6	1
Lympne	1002.3	+2	WSW	4	bc-	52	75	7	2500	Cu	7	-	7	•
Scilly (St. Mary's)	1011.6	-1	NW	6	cjp	57	75	8	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1010.1	0	NW	4	bc/pr₀	53	75	8	4000	CuNb	5	ASt	6	1
Plymouth (Cattewater)	1008.5	+1	WNW	5	cjp	54	65	8	2500	CuNb	7	ASt	8	0
Portland Bill	1005.1	+1	NW'N	5	bc	57	55	8	2500	CuNb	3	Ci	5	6
Southampton (Calshot)	1004.7	+3	W'N	4	c/PR	53	65	8	2500	CuNb	8	-	8	3
Dungeness	1002.7	+3	WNW	3	bc	53	75	8	4000	CuNb	3	ACu	7	4
Guernsey	1008.2	+1	WNW	6	b	55	65	8	4000	Cu	1	Ci	2	6

London Observations.	Heights above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	cr₀bc	bcip₀tbc	bcwm₀p₀	57	45	38	0.6	Tr	3.0	•	•	7
Croydon (24 hours ended 7h.)	244	cr₀r₀u	bccpr₀	bbce	57	45	41	0.6	Tr	2.3	•	•	7
Greenwich (Royal Obsy.)	149	cpr	cp	cprbcp	60	43	34	1	Tr	2.1	58	79	6
City (Bunhill Row)	30	•	•	•	•	•	•	•	•	2.6	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	59	45	40	2		2.1	59	80	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	3.1	•	•	•
Camden Square	110	ocp	cpc	•	57	46	40	1	0.3	•	•	86	•
Kensington Palace	80	o	bc	•	58	45	39	1	0.3	•	(At 18h) 73	74	•
Hampstead Observatory	450	•	•	•	59	43	35	2	Tr	3.0	•	85	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0.4	11h 26th	<0.3	24h 26th

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

Pole Star Record at Greenwich Obsy.

Exposure from 26th 21 h. 45 m. to 27th 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4-30	4-30	100
δ Ursae Minoris	4-30	4-30	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.

27-28th June 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.33 / 3.33	11.56 / 11.56	20.19 / 20.18
Greenwich	3.46 / 3.47	12.3 / 12.3	20.19 / 20.19
Wick	3.9 / 3.9	12.15 / 12.15	21.21 / 21.20
Valentia	4.25 / 4.25	12.44 / 12.44	21.2 / 21.2

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
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. r₀ = slight rain.
rr = continuous rain.

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

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

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

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

§ Telegraphic Code for Surface Visibility.

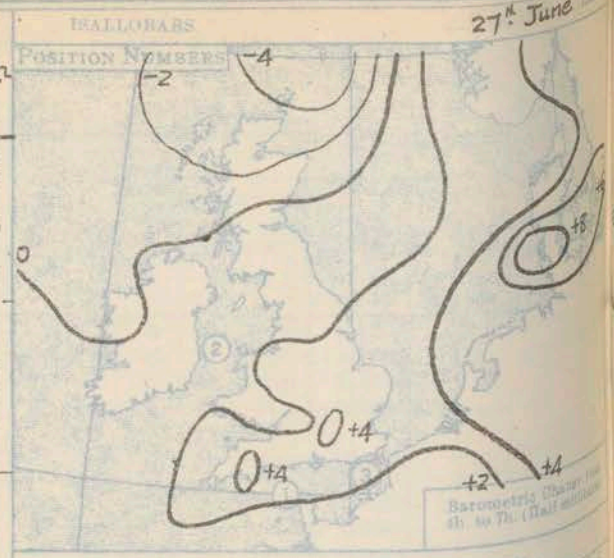
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 26th	13h.-18h. 26th	18h. 26th to 1h. 27th	1h.-7h. 27th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 26th Hours.
Lerwick	c	c	c	c	55	48	.	-	-	-	-	12·0
Stornoway	r-d	r-d	0	0	52	46	.	3	*	-	-	0·0
Wick	b-bc	c	c	c++	55	47	.	-	-	2	5.30	.
Tiree	prq o	bcco	oqpr.	o	54	49	47	1	<8.00	Trace	?	2·6
Nairn	repr	bcc	cqpr	cq	56	49	.	3	<8.00	1	22.00	1·7
Aberdeen	cprcbc	cirq	coir.	cr.cpr	54	48	47	Trace	<8.00	1	<21.00	2·8
Malin Head	cpr	cpr.	cpr.c	c	52	48	.	1	<8.00	0·2	<21.00	1·4
Renfrew	bccqr.	cyr.	cr.c	c	62	49	48	0·1	9.00	Trace	<21.00	8·1
Edinburgh (Inchkeith)	cpr	p	c	c	57	51	48	1	11.00	-	-	6·2
Leuchars	cv	c	c	c	61	51	48	-	-	-	-	4·0
Eskdalemuir	cp.bc	bccpbcy	bcyc	bcc	58	46	45	0·2	11.00	-	-	6·9
Tynemouth	oirq	ocirq	coir.	oir.	51	50	47	3	11.00	0·3	<21.00	.
Blacksod Point ...	PqP	Pq o	pr	ro	55	47	.	1	*	1	*	.
Donaghadee	bcpr	pr.bc	bcc	p.rc	56	50	.	1	11·00	Trace	4.30	.
Birr Castle	p	qpr	qpr	cpr	55	48	47	2	<8.00	1	<21.00	5·3
Holyhead	cbcjp	cpr.	bc	ir.	54	50	49	0·1	13.30	0·3	4.30	5·3
Liverpool (Bidston) ...	cir.b	cbccq	rop.		55	50	48	0·1	<8.00	1	24.00	6·4
Chester (Sealand) ...	prcprq	cprcq	cpr	codm.	55	51	48	1	<8·00	1	24·00	5·8
Harrogate	cP	cbccP	cbccP	cp.	55	48	46	1	9.00	2	<21.00	2·8
Spurn Head	orrqc	cqpR	oRr	orr	53	49	.	2	<8.00	5	<21.00	2·3
Birmingham (Edgbaston)	orcq	cbc	bccpr	cpr	57	46	44	1	<8·00	0·5	22·00	5·9
Cranwell	r.cdc	cpcpc	r-d	orcrc	55	47	43	2	9·00	7	<21·00	3·8
Gorleston	orcq	cprcq	cqbc	bor.r	56	46	44	1	<8·00	1	3·30	4·8
Valentia (Cahirciveen)	cp.bc	copbc	bcop.	op.	57	50	49	2	<8.00	0·1	<21.00	8·4
Roches Point	bcqv	bcqpv	bcqvp.	bcv	58	50	.	Trace	13·30	Trace	24·00	.
Pembroke (St. Ann's H.)	bc	cPq	Pq	cqp.	57	51	.	1	13·30	3	<21·00	8·1
Ross-on-Wye	p.c	cpbcpbc	bcp.cbc	bcwc	58	45	42	2	<8·00	Trace	<21·00	5·6
Leafield	orcrc	bcpv	cvbc	bccpr	56	41	35	2	<8·00	0·3	4·30	6·4
Winchester (Worthy Dn.)	cqir.	cpr.	cp.rb	bbc	59	41	31	0·2	<8·00	Trace	<21.00	5·4
S. Farnborough ...	cdrbc	bccp	cPhq	cc	59	39	38	2	9·00	4	<21·00	4·0
London (Kew Obsy.) ...	cr.bc	bcipbc	bc	bcwmp.	57	45	38	0·6	9.00	Trace	6.30	3·0
Croydon	crrm	bccpr.	bbc	bcc	57	45	41	0·6	9.00	Trace	<21.00	2·3
Shoeburyness	ouirc	coP	bc	op.rm.	60	45	33	1	13.30	Trace	6.30	3·3
Clacton-on-Sea ...	bccpbc	bcprhbc	bc	bccpd	58	47	43	1	9·00	Trace	5·30	4·7
Felixstowe	cir	bcrmcbc	prbc	bccr.	57	47	44	1	9·00	0·2	<21·00	5·2
Lympne	c	cbcy	bcb	bbcw	59	39	32	-	-	Trace	-	2·8
Scilly (St. Mary's) ...	cbc	bc	cbccp	cbcc	58	50	.	-	-	1	<21.00	10·5
Falmouth (Pendennis)	cbcprq	bcprq	bcprq	bccprq	57	51	.	0·3	9·00	2	22·00	10·8
Plymouth (Cattewater)	cqbcrq	bcyqprc	cqpr	cqrr	57	50	45	0.4	<8·00	2	<21·00	7·6
Portland Bill	cqP	cbc	c	c	59	52	.	Trace	12·30	-	-	.
Southampton (Calshot)	qP	bcqpq	cprcbw	b-bc	61	45	43	0·6	9·00	Trace	<21.00	6·4
Dungeness	q.c	cpr	cbc	bc	58	44	.	0·4	<8·00	-	-	.
Guernsey	cq	bccprcbcq	bbcq	bcc	57	50	.	0·1	14·30	Trace	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
3	1h. 27th	Arundel	WNW	3	bc-	55	56	8

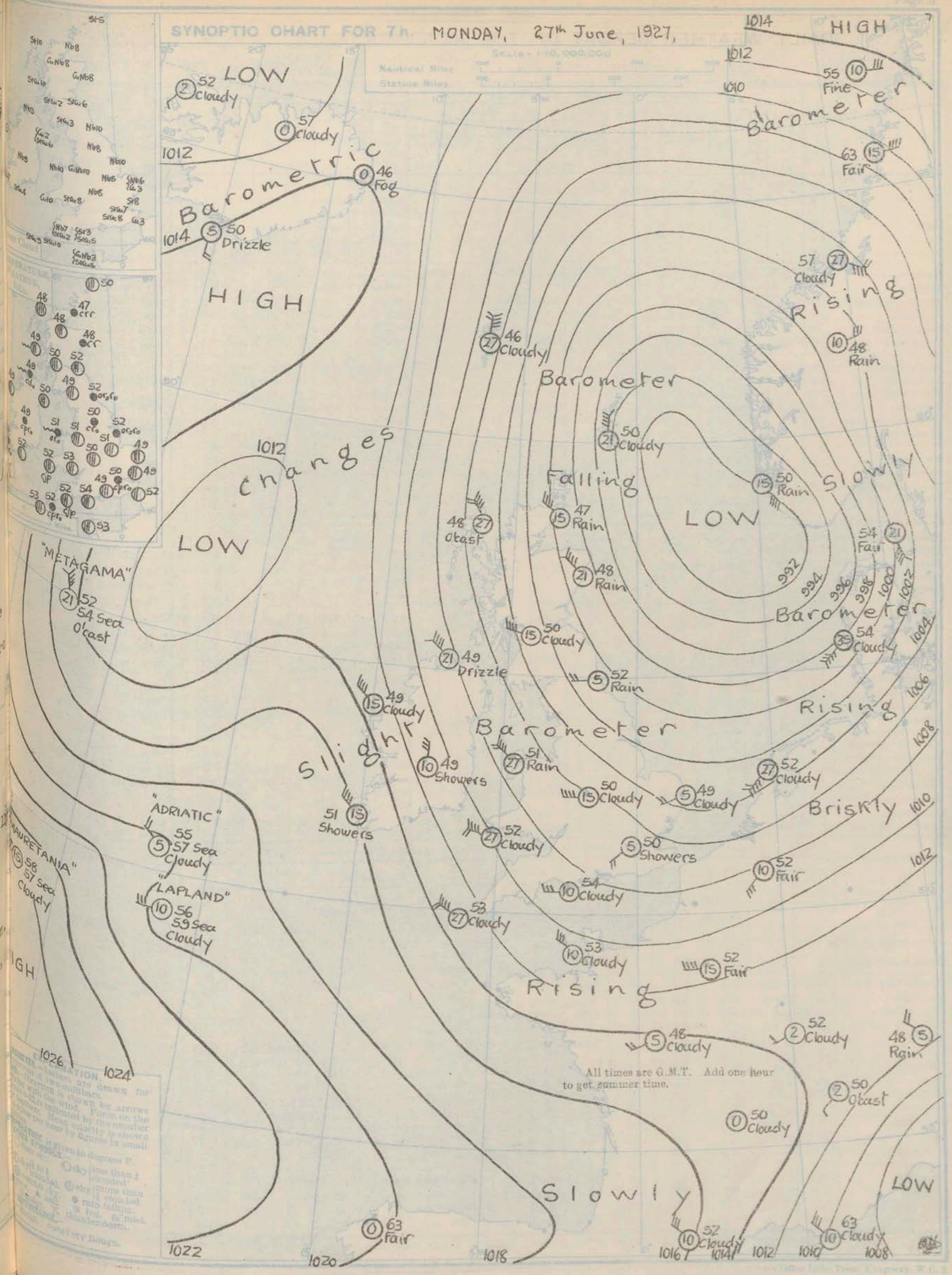
GENERAL INFERENCE.

An almost stationary depression over the northern part of the North Sea will fill up slowly and a secondary to it move southeastwards over Scotland. In eastern districts there will be some further occasional rain while in the West and South there will be some fair and showery periods with perhaps local thunder. Temperature will continue rather low for the time of year.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 27th June, 1927.

Districts.	Forecasts	Further Outlook
1. S.E. England	Westerly winds, moderate to fresh; fair to cloudy, occasional showers, perhaps thunder; visibility mainly moderate to good; rather cool.	
2. E. England 3. E. Midlands	Northwesterly winds, moderate to strong; occasional rain then fairer periods; perhaps local thunder; visibility mainly moderate to good; cool.	Continuing unsettled generally
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Northwesterly winds, strong at times, backing and moderating temporarily; fair to cloudy, showers and perhaps thunder locally at first, some rain later; visibility good, deteriorating; cool.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	As 2 - 3.	North cone hoisted 20h. G.M.T. 26/6/27 in districts 11, 15, and 16.
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland	Northwesterly winds, strong at times, backing; showery and fair periods at first, some rain and mist later; rather cool to moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Northerly winds, strong at times, backing; occasional rain; visibility good at first, mist locally later; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Northwesterly winds, backing, moderate to strong at times; showery and fair periods at first, some rain or drizzle and mist later; rather cool.	

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


SYNOPTIC CHART FOR 7h. MONDAY, 27th June, 1927.
HIGH
LOW
Barometric
HIGH
changes
LOW
Barometer
Falling
LOW
Rising
Slowly
Barometer
Rising
Slight
Barometer
Briskly
Rising
Slowly
LOW
"METAGAMA"
"ADRIATIC"
"LAPLAND"
"MAURETANIA"
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday.....27th June.....1927. No. 178

Observations at 1h. G.M.T. 27th June

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	84	998·5	-2	N	5	c	49	92	7	5700	Stcu	5	ASr	10
Stornoway	30	1007·7	-3	NE	6	do	*	*	4	*	*	*	*	*
Wick	81	1001·3	-1	NW	4	c	48	92	8	1500	Sr	8	ASr	10
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1009·7	0	NNW	6	c	50	85	7	5700	Stcu	9	–	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1001·9	0	WNW	3	c	51	75	8	7200	Stcu	9	–	9
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1000·4	0	NW	3	o/r	51	85	8	1500	Nb	10	–	10
Blacksod Point ...	18	1014·6	0	N	6	o D	50	85	6	*	Nb	10	–	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1005·7	+1	NW'N	7	C+	52	85	8	2500	Stcu	9	–	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	39	999·6	0	W'S	6	oRR	50	97	5	2500	Nb	10	–	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell ...	236	1002·6	+3	WSW	3	orr	48	97	6	800	Nb	10	–	10
Gorleston	14	1001·6	+1	W'S	3	bc–	48	85	7	4000	Cu	4	–	4
Valentia (Cahirciveen)P	30	1016·9	+1	NW'N	2	c/pr.	52	~~97~~ 55	~~8~~ 9	–	CuNb	8	–	8
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1008·7	+1	NNW	5	bc/r	52	85	8	2500	Cu	6	–	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	46	*	*	*	*	*	*	*
Croydon	244	1005·6	+2	W	3	bc–	46	85	7	2500	St	2	ASt	4
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1005·5	+1	W	3	b	44	85	8	–	–	0	ASt	1
Scilly (St. Mary's) ...	163	1011·9	0	NW	6	c	52	92	8	4000	CuNb	8	–	8
Falmouth (Pendennis)	200	1010·3	-1	NW	4	bc/PR	51	85	8	4000	CuNb	4	Ci	6
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	52	1006·5	+1	W'N	4	c	53	85	8	2500	CuNb	7	ASt	10
Southampton (Calshot)	10	1006·5	0	WNW	3	bc	46	92	8	–	–	0	ACu	3
Dungeness	20	1005·1	+2	W	2	b–	49	75	8	–	–	0	ACu	2
Guernsey (St. Peter Pt.)#	295	1009·5	0	WNW	3	bc–	52	85	9	4000	Stcu	6	–	6

Observations at 7h. G.M.T. 27th June

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	[illegible]
Lerwick	994·1	-5	N	5	c	50	92	7	800	St	5	a.St	10	5
Stornoway	1004·5	-2	NNW	6	o	48	92	6	1500	St	10	–	10	3
Wick	998·9	-2	NW	4	crr	47	97	8	1500	Nb	8	a.St	10	7
Tiree	1006·7	0	NNW	6	c+	49	92	8	800	StCu	10	–	8	*
Nairn	1001·6	*	NW'N	5	c/r	48	85	8	1500	CuNb	8		9	4
Aberdeen	998·5	-1	NW	5	cr	48	92	8	1500	CuNb	8	a.Cu		6
Malin Head	1009·1	0	NW	5	cd.	49	85	7	4000	Nb	3	a.St	10	*
Renfrew	1003·6	0	WNW	4	c	50	85	8	4000	StCu	2	a.St	10	2
Edinburgh (Inchkeith)	1001·0	0	W	4	c	52	75	8	7200	StCu	6	a.St	9	*
Leuchars	1000·5	0	NW	5	c	52	75	8	4000	StCu	8	a.St	9	*
Eskdalemuir	1002·3	+1	NW	5	c	49	75	8	2500	StCu	3	a.St	9	3
Tynemouth	1000·8	+1	W	2	o/r	52	85	6	1500	Nb	10	–	10	*
Blacksod Point ...	1013·9	0	NW	4	c	49	92	8	*	–	–	aSt	10	4
Donaghadee	1007·4	+1	NW	4	c–	50	85	8	4000	StCu	8	–	8	3
Birr Castle	1011·7	*	N	3	c/pr	49	92	6	1500	Nb	9	–	9	*
Holyhead	1006·9	+1	NW	6	o/r	51	92	7	800	Nb	10	–	10	*
Liverpool (Bidston) ...	1005·2	+2	NW'W	5	c	51	85	7	1500	CuNb	10	–	10	*
Chester (Sealand) ...	1005·3	+2	WNW	4	cd	51	85	6	1500	St	10			*
Harrogate	1003·5	+1	SW	3	c/r	50	85	7	4000	Nb	8	aSt	10	4
Spurn Head ...	1002·5	+3	W'S	4	o/r/r	52	85	5	2500	Nb	10	–	9	*
Birmingham (Edgbaston)	1006·3	+2	W	4	c	50	85	7	2500	Nb	8	a.St	8	*
Cranwell	1004·2	+3	W	2	c/r	51	92	6	800	Nb	5	a.Cu	9	0
Gorleston	1003·7	+3	WSW	2	c/r	49	97	6	2500	Nb	9	–		3
Valentia (Cahirciveen)P	1017·1	+1	NW'N	4	c/pr/o	51	85	7	1500	StCu	7	a.St	10	3
Roches Point	1013·7	0	NW	4	bc	52	85	9	2500	StCu	4	Ci.Cu	5	4
Pembroke (St. Ann's H.)	1010·0	+2	WNW	6	c/p	52	85	8	2500	Cu	10	–	10	*
Ross-on-Wye	1006·9	+1	W'N	3	c+	53	75	7	4000	StCu	8	Ci.Cu	9	*
Leafield	1006·3	+1	W	3	c	52	75	8	4000	StCu	8	a.Cu		*
Winchester (Worthy Dn.)	1007·7	+3	W	3	c+	52	97	7	4000	StCu	8	–	8	*
S. Farnborough ...	1007·3	+3	W'S	2	c	49	97	8	4000	StCu	8	–	8	*
London (Kew Obsy.) ...	1007·4	+4	SW'W	2	c/pr/o	50	85	5	2500	StCu	7	a.Cu	9	*
Croydon	1007·2	+2	W'S	2	c+	50	85	7	2500	StCu	9	–		5
Shoeburyness	1006·8	+2	W'S	3	c/p/o	52	85	6	4000	StCu	9	–	9	1
Clacton-on-Sea ...	1005·7	+3	W	3	c	49	92	7	4000	St	8	–	8	*
Felixstowe	1006·0	+3	WSW	3	cr/o+	49	92	5	2500	Nb	9	a.St	10	*
Lympne	1007·7	+2	SW	3	bc	48	85	7	–	–	0	a.St	6	*
Scilly (St. Mary's) ...	1013·3	+2	NW'W	6	c	53	85	8	4000	StCu	9	–	9	1
Falmouth (Pendennis)	1012·1	+2	NW'N	4	c/p/o	52	85	8	4000	StCu	10	–	10	0
Plymouth (Cattewater)	~~1010·0~~ 1010·8	+4	NW	4	c/p	52	85	8	800	Nb	9	–	9	1
Portland Bill	1008·5	+3	W	3	c	54	75	8	1500	StCu	8	–	9	0
Southampton (Calshot)	1008·1	+2	NW	4	bc	54	85	8	–	–	0	a.Cu	4	2
Dungeness	1007·3	+2	WSW	2	bc+	52	85	8	1500	Cu	3	Ci	7	4
Guernsey (St. Peter Pt.)#	1010·8	+1	NW	3	c–	53	85	8	2500	StCu	8	–	8	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26th June

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-25 to 9h.-26th	Temperature. Max. 9h.-17h. 26th	Rainfall.† Night 17h.-9h. 25-26th	Rainfall.† Day 9h.-17h. 26th	Sunshine. Sunrise to 17h. 26th	Sunshine. Sunrise to Sunset. 25th
(1)	(2)	(3)	(4) °F	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	c	cr.c	44	53	15	Trace	2·5	0.7
Douglas (I. o. M.) ...	c-bc	c-bcd	43	54	8	Trace	4·8	3·1
Llandudno ...	cb	bcpc	46	55	7	Trace	4·0	0·8
Colwyn Bay ...	rborr	opcbc	47	61	9	0·3	3·0	0·5
Rhyl	bc	bc	47	54	6	–	7·7	0.7
Wallasey	c	r.cbc	47	57	3	Trace	5·2	1·4
Southport	oc	bcc	*46	57	2	–	6·9	2·4
Blackpool	cbc	pc	47	58	1	0.5	4·1	1·1
Ilkley	pc	tpc	47	56	5	3	2·2	2·3
Cleethorpes	opoc	orc	46	55	5	1	2·3	4.7
Skegness	roro	oroc	47	55	4	1	4·1	4·4
Aberystwyth ...	PRc	bcprc	47	54	7	3	2·7	0·2
Bath	rcbcp	tircbc	51	59	5	2	5·4	2·3
Cheltenham ...	oirc	bcvp.	46	60	2	1	3·4	2·4
Leamington Spa ...	cp	c	46	57	2	1	4·7	1·4
Lowestoft	cbrc	cbc	49	56	4	(Trace)	3·8	6·6
Felixstowe	cp	cpbcp	50	58	5	1	3·0	7.6
Harwich & Dovercourt	oc	Pbc	49	60	5	4	3·4	6·9
Southend	opop	cpbc	48	59	2	0·4	2·3	6·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	opc	cod	49	57	–	0.4	3·7	2·1
Bude	pr.bc	bcpr.	49	57	0·3	0.2	7·8	1·7
Penzance	b	b	52	61	1	–	10·0	2·9
Paignton	bcq	bccpqbcy	52	60	0·3	0·3	10·0	2·5
Torquay	bcqp	bccpqbcy	52	61	Trace	Trace	9·8	1·9
Jersey	c-bc	c-bc	52	58	4	–	6·1	7·3
Weymouth	cbc	cbcb	49	61	0·5	–	5·8	6·2
Bournemouth ...	ipr	ipr	50	60	0·3	2	4.5	3·0
Portsmouth (S'thsea)	c	bcpbc	52	60	–	2	4·5	4·8
Bognor	cr.bc	bccbc	52	60	0·3	Trace	2·6	4·8
Littlehampton ...	cbc	bc	51	60	–	–	2·9	3·7
Worthing	c	bcc	51	60	0·5	–	3·1	5·2
Brighton	oc	ocpc	52	60	Trace	(Trace)	2·7	5·6
Eastbourne	co	orphptlc	52	59	1	2	2·4	7·6
Hastings‖	cbcc	corbccor	50	57	3	2	2·6	7·2
Folkestone	opoc	circo	51	59	8	0·2	2·8	7·6
Dover	qcbc	qbcpoc	51	58	7	2	2·6	7·5
Tunbridge Wells ...	obc	otirbc	49	58	3	2	2·0	6·7
Ramsgate	c	cbc	49	58	6	–	2·1	8·1
Margate	o	crh	51	57	5	4	1·6	8·3
Deal	obco	corc	51	59	6	2	1·7	8·2

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

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,959 Tuesday 28th June 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	9939	-1	N	2	c	51	92	7	5700	StCu	5	ASt	9	·
Stornoway	1003.3	-1	NW	6	o	51	85	7	2500	St	10	-	10	·
Wick	998.2	0	NW	4	odd	48	97	7	1500	St	10	-	10	·
Tiree	1006.5	0	NNW	5	ojp	51	85	7	800	St	10	-	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	·
Aberdeen	999.1	+1	WNW	5	bc	53	75	8	2500	CuNb	5	ASt	7	1
Malin Head	1009.0	0	NW	5	c	51	92	7	4000	StCu	9	-	9	·
Renfrew	1003.6	+1	WNW	4	c	53	85	8	1500	St	5	ASt	10	1
Edinburgh (Inchkeith)	1001.5	0	W	4	c	55	75	8	4000	StCu	9	-	9	·
Leuchars	1001.1	+1	WNW	4	c/r	57	65	8	4000	StCu	9	ASt	10	1
Eskdalemuir	1003.4	+1	W'N	4	c	52	75	7	2500	Cu	9	-	9	1
Tynemouth	1002.6	+1	W	2	brr	53	85	6	1500	Nb	10	-	10	·
Blacksod Point	1013.5	0	W	3	c	52	75	8	-	-	0	ASt	10	·
Donaghadee	1008.3	+1	NW	3	c+	53	85	7	4000	Cu	9	-	9	·
Birr Castle	1011.8	·	N	3	c-	56	65	8	4000	StCu	8	-	8	·
Holyhead	1008.4	+1	NW'W	6	c	54	85	8	4000	StCu	6	ACu	8	1
Liverpool (Bidston)	1007.4	+2	NW'W	5	c	51	85	7	1500	Nb	10	-	10	·
Chester (Sealand)	1007.6	+2	NW	6	c	53	75	7	1500	St	10	-	10	1
Harrogate	1004.2	+1	SW	4	c+	57	65	7	4000	Nb	7	ACu	8	·
Spurn Head	1004.6	+2	W	3	c	55	75	7	4000	CuNb	7	ACu	9	·
Birmingham (Edgbaston)	1008.0	+2	WNW	3	cjpr₀	53	85	7	2500	CuNb	6	ACu	9	2
Cranwell	1005.8	+1	W'S	4	c	55	85	6	1500	StCu	9	-	9	1
Gorleston	1005.3	+2	WSW	3	c-	59	75	6	2500	StCu	9	-	9	·
Valentia (Cahirciveen)	1016.3	0	NW	3	c	54	75	8	1500	StCu	6	ASt	9	5
Roches Point	1014.1	0	NW	4	cv	57	85	9	2500	StCu	8	-	8	·
Pembroke (St. Ann's H.)	1011.8	+1	WNW	4	c	52	85	7	1500	StCu	10	-	10	·
Ross-on-Wye	1008.3	+1	W'N	4	cjpr	56	75	8	4000	Cu	6	ACu	8	5
Leafield	1007.6	+1	W	4	cv	55	85	9	4000	StCu	9	-	9	0
Winchester (Worthy Dn)	1008.7	+1	W	4	c	57	65	8	2500	Cu	8	ASt	9	0
S. Farnborough	1008.2	+1	W	3	c	57	85	7	1500	CuNb	9	-	9	1
London (Kew Obsy.)	1007.7	0	WSW	3	c	59	65	8	1500	Nb	8	ACu	9	1
Croydon	1007.9	+1	W'S	3	cjp	54	75	8	4000	CuNb	8	-	8	1
Shoeburyness	1007.1	0	SW'S	4	bc-	64	65	6	5700	StCu	4	-	4	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1007.1	+2	W	2	ctlrh	64	85	6	1500	Nb	9	-	9	2
Lympne	1008.4	+1	SSW	4	cr	53	85	7	2500	CuNb	8	-	8	1
Scilly (St. Mary's)	1014.8	0	NW'W	5	c	59	75	8	4000	StCu	8	-	8	·
Falmouth (Pendennis)	1013.8	+1	NW	4	c	57	65	8	4000	Cu	8	-	8	·
Plymouth (Cattewater)	1012.9	+2	NNW	4	cr₀	54	75	8	2500	Cu	9	ACu	9	1
Portland Bill	1010.2	+1	W	4	c	57	65	8	4000	StCu	9	ASt	10	·
Southampton (Calshot)	1009.0	+1	NW'W	5	c	59	75	8	2500	Cu	9	-	9	0
Dungeness	1008.9	+1	SW	3	cjp	57	75	8	1500	Nb	6	CiSt	9	·
Guernsey	1013.0	+1	W	6	c	56	75	8	4000	StCu	9	-	9	·

Observations at 18h. G.M.T. 27th

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	994.7	0	-	0	c	53	85	8	5700	StCu	5	ASt	9	·
Stornoway	1003.0	0	NW	5	o	51	85	7	2500	St	10	-	10	4
Wick	998.7	0	WNW	3	cd₀	48	92	8	1500	Nb	8	ASt	10	0
Tiree	1006.6	0	NNW	4	o-	52	92	7	800	St	10	-	10	4
Nairn	1001.5	·	WNW	3	c	51	85	8	1500	CuNb	8	-	8	·
Aberdeen	1001.1	+2	WNW	3	cjpr	53	75	8	2500	CuNb	9	ASt	10	0
Malin Head	1008.9	0	NW'W	4	c	51	85	7	5700	StCu	8	ASt	10	4
Renfrew	1004.6	+1	W	3	cr₀	52	92	8	1500	Nb	7	ACu	9	·
Edinburgh (Inchkeith)	1002.5	+1	W	4	c	54	75	8	4000	StCu	8	C.St	9	3
Leuchars	1002.1	+2	WNW	3	cr₀	54	85	8	2500	St	8	ASt	9	·
Eskdalemuir	1004.8	+1	W	3	c	50	85	7	2500	StCu	10	-	10	·
Tynemouth	1003.4	0	W	2	cjp	57	75	6	1500	Nb	10	-	10	3
Blacksod Point	1012.5	0	W	4	c	54	75	8	·	-	0	ASt	10	4
Donaghadee	1008.9	+1	NW	3	cjpr₀	52	85	7	4000	Cu	9	-	9	3
Birr Castle	1011.8	·	NNW	3	c	53	75	8	4000	StCu	8	-	8	·
Holyhead	1009.5	0	NW'W	6	c	53	85	8	4000	St	10	-	10	4
Liverpool (Bidston)	1008.1	+1	NW'W	6	c	52	85	8	1500	CuNb	10	-	10	·
Chester (Sealand)	1008.2	0	WNW	5	c	54	75	7	1500	StCu	10	-	10	·
Harrogate	1006.0	+1	SW'W	4	c/pr	52	85	7	2500	Nb	8	ASt	9	·
Spurn Head	1005.4	+1	W'S	5	c	55	85	6	2500	Nb	7	Ci	9	2
Birmingham (Edgbaston)	1009.4	+2	WNW	3	c	53	75	8	4000	StCu	9	-	9	·
Cranwell	1007.5	+2	W	3	c	54	85	6	2500	StCu	10	-	10	·
Gorleston	1007.3	+3	S'E	3	c/tlr	54	85	7	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	1015.2	-1	W'N	4	bc-	53	75	8	2500	StCu	4	ACu	7	3
Roches Point	1013.9	0	NW	4	c	54	85	8	2500	StCu	9	-	9	3
Pembroke (St. Ann's H.)	1011.4	-1	WSW	5	c	54	85	8	4000	StCu	7	ASt	9	4
Ross-on-Wye	1010.1	+2	WNW	3	c	55	75	8	4000	StCu	9	-	9	·
Leafield	1009.4	+2	WNW	4	cv	53	85	9	4000	StCu	9	-	9	·
Winchester (Worthy Dn)	1009.9	+1	W'N	3	c	56	75	8	2500	Cu	9	-	9	·
S. Farnborough	1009.6	+3	W'N	2	c+	55	85	8	1500	StCu	9	-	9	·
London (Kew Obsy.)	1009.9	+2	WSW	2	or	52	85	7	1500	Nb	10	-	10	·
Croydon	1009.7	+3	NW	1	cjp	54	85	6	1500	CuNb	10	-	10	·
Shoeburyness	1008.9	+1	W	1	cd₀	53	85	6	2500	StCu	10	-	10	[illegible]
Clacton-on-Sea	1008.1	+1	WSW	4	bc+	56	85	7	2500	CuNb	4	ASt	7	2
Felixstowe	1008.6	+2	WNW	3	orr	53	97	5	1500	Nb	10	-	10	1
Lympne	1009.5	0	SW'W	2	cjr	51	92	7	2500	CuNb	7	ASt	9	·
Scilly (St. Mary's)	1014.3	-1	WNW	5	bc	56	85	8	4000	Cu	4	ACu	7	4
Falmouth (Pendennis)	1014.3	0	WNW	4	bc	56	65	8	4000	Cu	4	CiSt	6	0
Plymouth (Cattewater)	1013.2	+1	NW	4	c	55	75	8	2500	StCu	9	-	9	2
Portland Bill	1011.3	+2	W'N	4	c	55	75	8	2500	StCu	9	-	9	0
Southampton (Calshot)	1010.5	+2	W'N	4	cjp	57	75	8	2500	StCu	10	-	10	3
Dungeness	1009.8	+1	SW	3	c	56	85	7	1500	Nb	5	CiSt	8	0
Guernsey	1013.7	+1	W	5	c+	54	75	8	4000	StCu	8	-	8	6

London Observations.	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temperature Max. Day. °F.	Min. Nght. °F.	Min. on Grass. °F.	Rainfall mm. Day.	Rainfall Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h
		24 Hours ended 9h.											
Kew (24 hours ended 7h.)	18	cpc	c+pcr	c+r₀m,	60	51	48	15	2	1.8	*	*	7
Croydon (24 hours ended 7h.)	244	c₀bcp₀	c+r Rr₀	cm₀+r₀	63	50	47	5	4	4.2	*	*	7
Greenwich (Royal Obsy.)	149	c	cpr	c+r₀cp	66	50	46	3	0.3	1.7	91	87	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2.7	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	62	51	48	-4-		2.5	84	88	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	3.1	*	*	*
Camden Square	110	c	co/c	*	62	51	48	1	1	*	*	85	*
Kensington Palace	80	o	cor	*	61	50	47	3	5	*	(At 18h) 87	87	*
Hampstead Observatory	450	*	*	*	60	49	45	1	2	2.3	*	88	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	19h 27th	<0.3	1h 28th

Kew Observatory

Max.	Time.	Min.	Time.
<0.3 Throughout			

Pole Star Record at Greenwich Obsy.

Exposure from 27th 21 h. 45 m. to 28th 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4 30	NIL	NIL
δ Ursae Minoris	4 30	NIL	NIL

Code for State of Ground.
0=Dry ground.
1=Wet ground.
2=Soil (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Stating 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 June 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3.33 3.34	11.56 11.56	20.18 20.18
Greenwich	3.47 3.47	12.3 12.3	20.19 20.18
Wick	3.9 3.10	12.15 12.15	21.20 21.20
Valentia	4.25 4.26	12.44 12.44	21.2 21.2

Beaufort Notation of Weather.

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

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

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

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

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

§ Telegraphic Code for Surface Visibility.

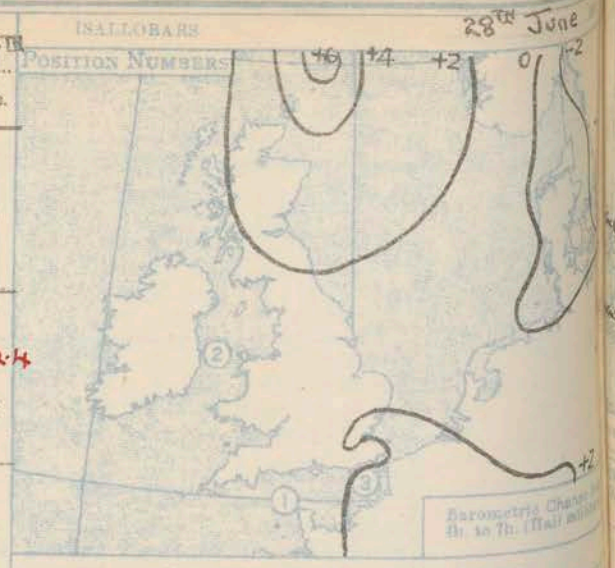
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 27th	Weather. 13h.-18h. 27th	Weather. 18h. 27th to 1h. 28th	Weather. 1h.-7h. 28th	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. 27th Hours.
Lerwick	crr	c	cor.r	c	53	47	.	3	<8.00	1	<21.00	1·2
Stornoway	ddo	o	r-d	r-d	51	47	.	2	*	9	*	0·0
Wick	orrad	ddid	id.r.	cor.r	49	47	.	1	<8.00	1	<21.00	.
Tiree	o	o	o	o	53	50	47	—	—	—	—	0·0
Nairn	cpq	cajp	cqpr	cpr	51	49	.	0.4	12.30	0·5	22.00	0·0
Aberdeen	cp.rq	bcqc	cp.rcr	crr.cm	55	50	48	1	<8.00	1	22.00	0·9
Malin Head	cp.	c	cbc	bcc	52	49	.	Trace	<8.00	—	—	0·0
Renfrew	cq	cr.	cir.	cr.cbc	55	49	47	Trace	14.30	0·3	<21.00	0·0
Edinburgh (Inchkeith)	cir	p	c	c	56	49	47	Trace	12.30	Trace	<21.00	~~1~~ 2·4
Leuchars	cipr	cprcr	cip.rc	c	61	48	45	0.4	9.00	Trace	<21.00	0·8
Eskdalemuir	cpc	cp.co	o	op.co	54	46	45	0.1	9.00	0·4	2.30	0·2
Tynemouth	oir	ocir.	oc	c	57	48	44	3	<8.00	—	—	.
Blacksod Point ...	o	o	oc	cbc	55	46	.	0.2	*	—	—	.
Donaghadee	c	cp.r	ir.bc	bc	53	48	.	Trace	14.30	0·5	<21.00	.
Birr Castle	c	c	c	c	57	45	39	—	—	—	—	1·3
Holyhead	r.c	c	cpr	c	54	50	49	Trace	<8.00	Trace	22.00	0·9
Liverpool (Bidston) ...	ocop.	cop.q	r.op.		53	49	48	Trace	11.00	3	<21.00	0·0
Chester (Sealand) ...	opqm	cq	qpr.rr	orr.cm.	54	50	48	Trace	<8.00	4	<21.00	0·1
Harrogate	circbc	cb	c	c	59	49	47	0.1	<8.00	—	—	0·4
Spurn Head	orc	cqrlir	orbc	cbco	56	50	.	1	<8.00	Trace	<21.00	0·2
Birmingham (Edgbaston)	cpr	c	cpr	corbc	56	47	46	0.1	9.00	1	<21.00	0·1
Cranwell	c	c	cir.c	cir.	58	48	43	—	—	0·6	<21.00	2·7
Gorleston	corc	cotlr	orrc	corc	60	50	48	5	11.00	5	<21.00	1·0
Valentia (Cahirciveen)	oid.o	ocbc	bcc	coc	55	48	45	0.1	<8.00	—	—	0·9
Roches Point	bcv	c	c	cbcv	57	48	.	—	—	—	—	.
Pembroke (St. Ann's H.)	cp.	c	c	cbc	56	49	.	Trace	<8.00	—	—	0·8
Ross-on-Wye	cp.c	c	c	cp.bc	59	48	45	0.1	9.00	0·2	4.30	1·1
Leafield	bcpc	cprc	c	crrc	58	47	45	2	11.00	0·6	1.30	3·5
Winchester (Worthy Dn.)	cbr	cbr	cpr.	cpr.	60	46	47	1	<8.00	0·2	<21.00	4·6
S. Farnborough ...	cprp	crcbcr	cprr.	crrr.	62	49	49	3	11.00	2	<21.00	4·1
London (Kew Obsy.) ...	cbc	crpcr	crcm.	cr.cr.	60	51	48	15	<8.00	2	<21.00	1·8
Croydon	crbcp	crrRc	cmrrcm	crr.m.	63	50	47	5	<8.00	4	<21.00	4·2
Shoeburyness	bmbcq	ctlR	ode	opr.cm.	65	49	43	2	14.30	0·5	<21.00	4·1
Clacton-on-Sea ...	cbc	bcctlbc	bccpd	cbcc	64	50	48	3	15.30	4	<21.00	2·6
Felixstowe	cr.	cirtR	rcc	c	59	51	48	7	<8.00	1	<21.00	3·0
Lympne	bcprtl	crc	crrco	orr.m.	59	47	46	5	11.00	1	<21.00	4·3
Scilly (St. Mary's) ...	c	cbc	c	bcc	59	51	.	—	—	—	—	4·6
Falmouth (Pendennis)	bcprc	cbcq	bcc	cp.r	57	50	.	Trace	<8.00	Trace	6.30	2·0
Plymouth (Cattewater)	crr.	c	cbc	bcwc	57	51	45	Trace	<8.00	—	—	1·1
Portland Bill	c	c	c	c	60	53	.	—	—	—	—	.
Southampton (Calshot)	p	pq	c	cp.rcbc	61	51	50	1	5.00	Trace	6.30	6·7
Dungeness	bcct	ctrc	cr.c	coc	60	50	.	1	13.30	2	<21.00	.
Guernsey	cbccq	chcbccq	co	odd.o	57	51	.	—	—	0·3	*	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	10h 27th	Hibernia	NW	5	C	52	51
3	1h 27th	Brighton	WNW	5	PR-	55	56

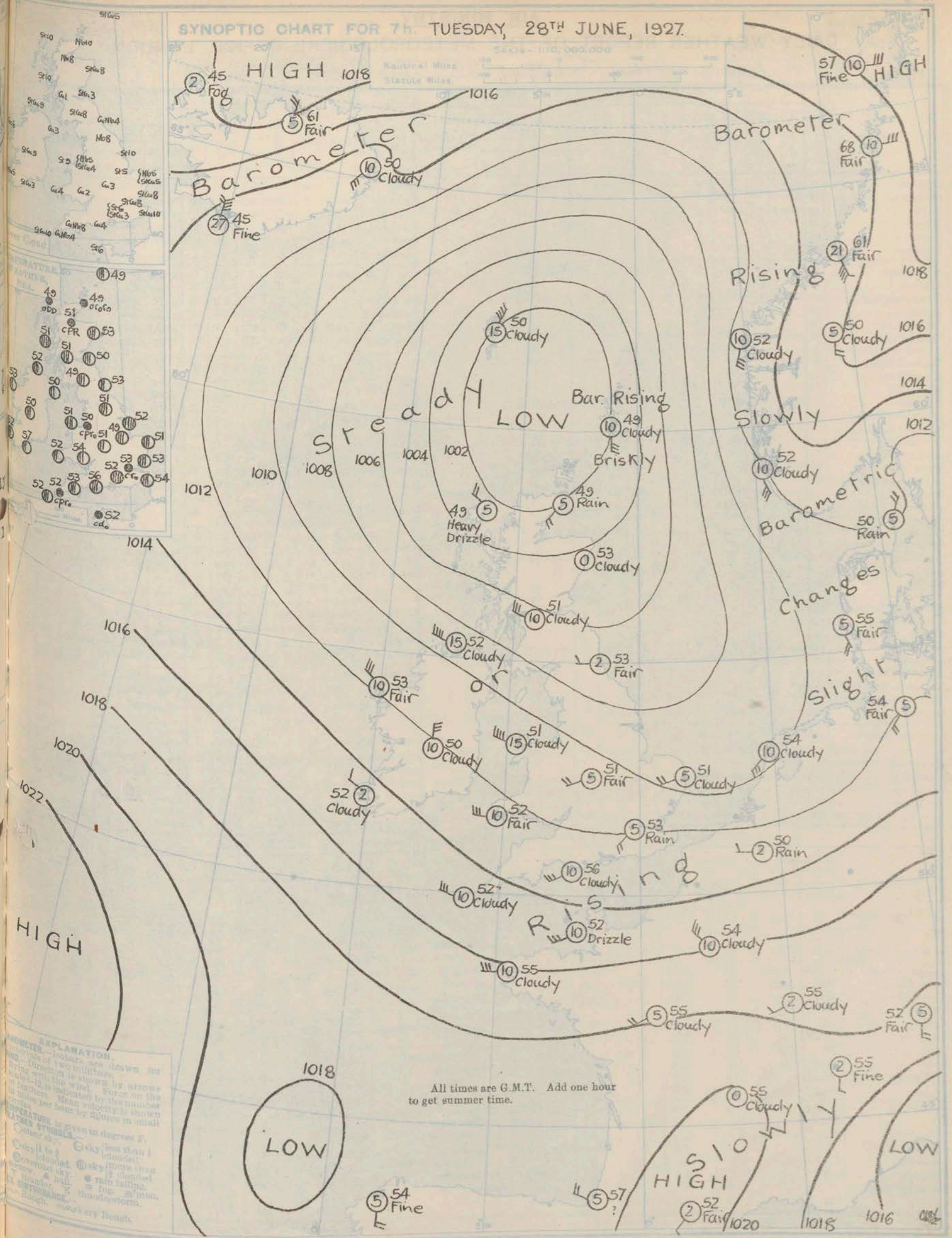
General Inference.

A depression centred between Northern Scotland and the Faeroes is moving very slowly westwards and decreasing in intensity. Small associated secondaries will cause occasional rain or drizzle in Northern Scotland and in the English Channel area at first but, apart from local showers, there will be considerable fair periods elsewhere.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 28th June, 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	Westerly winds, mainly light to moderate; variable skies, some sunny periods but occasional local showers and perhaps thunder; visibility moderate to good; temperature rising.	Unsettled but probably considerable fair periods.
13. A. W. Scotland 13. B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Winds mainly westerly, fresh locally; local drizzle and mist at first, fair periods later; visibility poor, improving; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 13A.	

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

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


SYNOPTIC CHART FOR 7h. TUESDAY, 28TH JUNE, 1927.
HIGH
1018
45 Fog
61 Fair
Barometer
50 Cloudy
45 Fine
57 Fine
HIGH
Barometer
68 Fair
61 Fair
Rising
1018
1016
50 Cloudy
52 Cloudy
50 Cloudy
1014
Slowly
1012
52 Cloudy
Barometric
50 Rain
Changes
55 Fair
Slight
54 Fair
Steady
LOW
Bar. Rising
49 Cloudy
Briskly
49 Rain
49 Heavy Drizzle
53 Cloudy
51 Cloudy
52 Cloudy
53 Fair
Or
50 Cloudy
51 Cloudy
51 Fair
51 Cloudy
54 Cloudy
52 Cloudy
52 Fair
53 Rain
50 Rain
56 Cloudy
Rising
52 Cloudy
52 Drizzle
54 Cloudy
55 Cloudy
55 Cloudy
55 Cloudy
52 Fair
1010
1008
1006
1004
1002
1012
1014
1016
1018
1020
1022
HIGH
1018
LOW
54 Fine
55 Fine
55 Cloudy
Slowly
HIGH
57
52 Fair
1020
1018
1016
LOW
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.....Tuesday, 28TH June 1927. No. 179

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	Sun. 0-9
Lerwick	54	997.3	+3	SE	2	c/p	50	92	7	4000	CuNb	5	a St	10	*
Stornoway	30	1004.2	-1	NW	3	rr	*	*	3	*	*	*	*	*	1
Wick	81	1000.2	+1	W	2	c/o/o	47	97	8	1500	Nb	6	a St	10	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Malin Head	51	1009.6	0	WNW	4	bc	50	85	7	5700	StCu	4	-	4	2
Renfrew	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1005.5	+1	W	3	c	50	85	8	4000	StCu	9	-	9	3
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1005.4	+1	W	2	c	51	85	7	1500	Nb	9	-	9	1
Blacksod Point ...	18	1012.9	0	-	0	c	51	92	7	*	StCu	8	-	8	*
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1010.3	0	WNW	5	c	51	85	8	4000	StCu	10	-	10	*
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1007.4	0	SWW	4	c	52	85	6	2500	St	9	-	9	1
Birmingham (Edgbaston)	545	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1009.3	+1	WSW	3	c	50	92	6	1500	StCu	6	a St	10	0
Gorleston	14	1008.9	+1	WSW	2	c	51	92	7	2500	StCu	10	-	10	10
Valentia (Cahirciveen)‖	30	1015.2	0	WNW	2	o	51	85	9	*	St	10	-	10	*
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1013.1	+2	W	3	c-	52	85	8	2500	StCu	8	-	8	*
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	-	*	*	51	*	*	*	*	*	*	*	*
Croydon	244	1011.6	+1	W'S	2	c	51	85	6	1500	StCu	8	a St	10	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1011.5	+3	W'S	3	o+	50	97	6	1500	Nb	10	-	10	*
Scilly (St. Mary's) ...	163	1014.9	0	WNW	5	bc-	52	85	9	4000	StCu	5	-	5	1
Falmouth (Pendennis)	200	1014.6	-1	W'S	2	c	51	85	8	4000	StCu	7	a St	9	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Portland Bill	32	1012.5	+1	W	4	c	55	75	8	2500	Cu	7	a St	10	1
Southampton (Calshot)	10	1012.2	0	W'S	3	c	52	85	8	2500	St	10	-	10	0
Dungeness	20	1011.2	+1	W	1	bc-	51	92	8	1500	Nb	6	-	6	0
Guernsey (St. Peter Pt.)§	295	1014.6	0	W	1	c+	53	92	8	4000	StCu	10	-	10	4

Stations.	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	1002.1	+7	S	3	c	49	92	8	5700	StCu	5	a St	10	*
Stornoway	1002.4	+1	NW	2	o DD	49	97	4	800	St	10	-	10	1
Wick	1002.0	+3	SW	2	o/o/o	49	92	8	1500	Nb	10	-	10	0
Tiree	1006.6	0	W'	5	o	51	92	8	1500	St	10	-	8	4
Nairn	1003.4	*	NW	1	c/PR	51	85	8	800	Nb	8	-	9	*
Aberdeen	1004.8	+2	-	0	c	53	85	6	4000	StCu	8	a Cu	9	0
Malin Head	1009.6	0	WNW	4	c	52	85	8	5700	StCu	9	-	9	2
Renfrew	1007.0	+2	WNW	3	c	51	85	8	4000	Cu	1	a St	8	*
Edinburgh (Inchkeith)	1005.9	+2	W	4	c	51	85	8	7200	StCu	3	a St	9	3
Leuchars	1005.5	+2	WSW	3	c-	51	85	8	7200	StCu	2	a St	8	*
Eskdalemuir	1007.7	+2	WNW	3	c	49	75	8	2500	StCu	8	a St	10	*
Tynemouth	1006.5	+2	W	1	bc-	53	85	7	1500	CuNb	4	a Cu	6	1
Blacksod Point ...	1011.9	0	NW	3	bc	53	85	9	*	Cu	6	-	6	1
Donaghadee	1009.9	+1	WNW	2	bc-	50	85	8	4000	Cu	3	a Cu	5	1
Birr Castle	1012.3	*	N	3	c	50	92	7	5700	StCu	98	-	89	*
Holyhead	1010.9	+1	WNW	4	c	51	92	8	1500	St	9	-	9	3
Liverpool (Bidston) ...	1010.3	+1	NW'W	4	c/p%	50	85	7	1500	Nb	9	-	9	*
Chester (Sealand) ...	1010.4	+1	WNW	4	c	52	85	6	2500	St	10	-	10	*
Harrogate	1008.5	0	SW	3	c	51	85	7	2500	Nb	8	a Cu	9	*
Spurn Head	1008.2	+1	SW	3	o	52	92	5	800	St	10	-	10	1
Birmingham (Edgbaston)	1011.0	+1	WSW	2	bc-	51	85	7	2500	Cu	3	a Cu	5	*
Cranwell	1009.7	+1	WSW	3	c/r	49	97	6	800	St	5	a St	10	*
Gorleston	1009.7	+1	WSW	2	c	51	92	6	4000	Nb	10	-	10	0
Valentia (Cahirciveen)‖	1014.6	0	NW'W	1	c-	52	75	8	2500	StCu	5	a St	8	*
Roches Point	1014.3	0	NW	3	bc	51	92	9	4000	StCu	3	a Cu	5	1
Pembroke (St. Ann's H.)	1012.7	0	W'N	3	bc-	52	75	8	4000	Cu	4	a Cu	6	*
Ross-on-Wye	1011.1	0	WSW	2	bc	54	75	8	4000	Cu	2	a Cu	4	*
Leafield	1011.4	+1	W'S	2	c-	50	97	7	5700	StCu	8	-	8	*
Winchester (Worthy Dn.)	1012.2	0	WSW	3	c+	53	85	7	2500	StCu	8	a	9	*
S. Farnborough ...	1011.9	+1	WSW	2	c/r	52	97	7	450	St	9	-	9	*
London (Kew Obsy.) ...	1012.1	+2	SW	2	c/o	53	92	6	1500	StCu	8	a Cu	10	*
Croydon	1012.2	+1	W'S	2	c/r	52	92	6	800	StCu	10	-	10	*
Shoeburyness	1011.8	+1	W	3	c/p/o	54	85	6	4000	StCu	9	-	9	*
Clacton-on-Sea ...	1011.0	+2	W	3	c	53	85	7	5700	StCu	8	-	8	1
Felixstowe	1011.3	+2	W	3	c	53	85	6	4000	StCu	9	-	9	*
Lympne	1012.0	+1	W'N	3	c/o/o	50	97	6	1500	Nb	9	-	9	1
Scilly (St. Mary's) ...	1014.5	+1	WNW	3	c	52	85	9	4000	StCu	10	-	10	4
Falmouth (Pendennis)	1014.2	+1	NW'W	2	c/p/o	52	85	8	4000	CuNb	4	Ci St	10	0
Plymouth (Cattewater)	1013.5	+1	W	1	c	53	85	8	2500	CuNb	8	Ci St	9	0
Portland Bill	1012.5	+1	WSW	3	c-	56	75	8	4000	Cu	4	a St	8	1
Southampton (Calshot)	1012.5	0	W'N	4	bc/p/o	54	75	7	2500	~~Cu~~	4	Ci	6	0
Dungeness	1012.4	+2	W	~~2~~	c	54	85	8	4000	StCu	10	-	10	4
Guernsey (St. Peter Pt.)§	1014.9	+1	WSW	3	cd.	52	92	8	1500	St	6	a Cu	10	3

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-26TH to 9h. 27TH °F.	Temperature. Max. 9h.-17h. 27TH °F.	Rainfall.† Night 17h.-9h. 26TH-27TH mm.	Rainfall.† Day 9h.-17h. 27TH mm.	Sun-shine. Sunrise to 17h. 27TH hr.	Sun-shine. Sunrise to Sunset. 26TH hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cro	r.c	44	58	0.5	1	0.1	2.5
Douglas (I. o. M.) ...	cpr.	cpr.	48	52	1	0.5	0.5	6.2
Llandudno ...	cdc	cd	49	54	0.5	Trace	0.0	5.4
Colwyn Bay ...	coco	cor	49	54	1	(Trace)	0.0	3.5
Rhyl	o	o	51	58	0.1	-	0.0	9.4
Wallasey	c	c	51	54	-	-	0.0	6.2
Southport	oco	o	* 51	55	0.1	-	0.0	7.6
Blackpool	c	o	52	54	0.3	-	0.0	5.1
Ilkley	cbc	pc	45	60	2	0.2	1.2	2.7
Cleethorpes	obo	opb	48	57	8	0.6	0.5	2.6
Skegness	ordco	orro	47	57	5	3	0.5	4.4
Aberystwyth ...	cbmrc	c	46	55	1	2	0.0	2.8
Bath	cbr	rc	48	57	Trace	2	1.8	6.4
Cheltenham ...	op	orco	47	60	1	1	0.8	5.1
Leamington Spa ...	c	c	46	59	0.2	-	0.8	5.8
Lowestoft	cpr	ctrh	46	61	2	5	1.5	3.8
Felixstowe	cbc	ttrc	46	59	2	5	3.5	4.7
Harwich & Dovercourt	oc	tlrwo	44	59	1	4	3.3	5.0
Southend	bc	bcoro	45	64	Trace	2	4.0	3.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oco	o	50	55	0.4	-	0.1	3.9
Bude	pro	c	51	56	3	0.2	0.3	9.0
Penzance	cro.c	cb	51	60	2	0.3	3.0	10.6
Paignton	o	gco	49	60	0.3	-	1.6	11.8
Torquay	o	co	50	60	1	Trace	2.5	11.3
Jersey	rcbc	bc	51	59	2	-	5.3	8.5
Weymouth	cbc	co	50	62	-	-	3.2	8.4
Bournemouth ...	pbcc	c	45	61	-	-	5.0	7.0
Portsmouth (S'thsea)	bbc	copo	46	61	0.4	6	6.7	5.3
Bognor	PRtl	bcPR	45	62	-	5	7.1	4.1
Littlehampton ...	bcc	crtlc	43	60	0.6	1	6.9	5.2
Worthing	bbcc	ctRc	43	62	-	6	7.4	4.7
Brighton	cpbcp	pcbcp	45	58	-	12	5.9	3.7
Eastbourne	bbc	bcobc	46	62	Trace	2	8.6	3.5
Hastings‖	bcbc	ctlrc	43	61	3	1	7.4	2.9
Folkestone	cur.	rtlc	44	61	-	9	5.2	3.8
Dover	bcr.	cir.	47	57	-	3	5.5	3.7
Tunbridge Wells ...	cbc	orhbc	39	63	-	3	7.0	2.9
Ramsgate	bc	rtlrc	44	58	-	8	3.9	3.7
Margate	c	ctlr	44	60	-	11	6.3	3.6
Deal	bbco	rorc	44	61	0.5	4	5.0	2.8

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23,960 Wednesday, 29th June 1927. Page 1.

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	1006·1	+4	SE	4	bc	55	75	8	4000	Cu	3	CiSt	4	•
Stornoway	1003·6	+1	NW	1	c	58	85	8	4000	CuNb	8	-	8	•
Wick	1005·1	+3	SSE	2	bc	52	85	8	2500	StCu	5	CiSt	7	•
Tiree	1008·7	-1	W'N	3	od₀d₀	51	97	5	800	Nb	10	—	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1005·6	+1	ESE	1	bc/r	58	75	7	2500	Cu	2	ASt	4	1
Malin Head	1009·0	-1	W	5	c	53	85	8	4000	Cu	2	ASt	9	•
Renfrew	1007·6	+1	W	4	cr-	51	85	7	1500	Nb	5	ASt	10	1
Edinburgh (Inchkeith)	1006·8	0	W	4	crr	51	75	8	1500	Nb	3	CiSt	10	•
Leuchars	1006·7	+2	WSW	4	g₀	54	75	7	2500	Nb	4	ASt	10	1
Eskdalemuir	1008·2	+1	W	4	e₀	54	65	8	2500	StCu	5	ASt	10	1
Tynemouth	1008·2	+1	W	3	c+	60	65	7	1500	CuNb	8	-	8	•
Blacksod Point	1010·9	0	-	0	bc	56	97	9	•	Cu	6	-	6	•
Donaghadee	1010·2	-1	WNW	3	bc-	58	85	8	5700	StCu	4	ASt	6	•
Birr Castle	1011·7	•	N	2	c	55	75	7	4000	StCu	8	-	8	•
Holyhead	1011·4	0	W'S	3	c	55	75	8	2500	Cu	3	ASt	10	0
Liverpool (Bidston)	1011·3	+1	WNW	3	c-	53	85	7	2500	Cu	1	ASt	10	•
Chester (Sealand)	1011·1	+1	WNW	4	c	55	75	8	2500	Cu	3	ASt	10	1
Harrogate	1009·4	+1	WSW	4	c	56	65	7	4000	Nb	4	ACu	9	•
Spurn Head	1009·0	+1	W	5	dpr	55	85	5	2500	Nb	7	ACu	10	•
Birmingham (Edgbaston)	1011·3	0	WNW	3	dpr₀	55	65	8	2500	CuNb	6	ACu	8	2
Cranwell	1010·6	0	W	3	c₀	56	75	7	1500	Nb	10	-	10	2
Gorleston	1010·2	+1	WSW	3	c	56	75	7	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1014·3	0	W'S	2	c+	56	75	8	4000	StCu	7	ACu	8	0
Roches Point	1013·5	0	SW	2	c	55	85	9	2500	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1013·3	0	W	4	c+	55	85	7	4000	StCu	9	-	9	•
Ross-on-Wye	1011·8	+1	WNW	3	c	58	65	8	4000	Cu	9	-	9	0
Leafield	1011·2	-1	NWW	2	bc	59	65	8	2500	CuNb	6	-	6	0
Winchester (Worthy Dn)	1012·0	-1	SW'S	3	dpr₀	59	65	8	4000	StCu	8	-	8	5
S. Farnborough	1011·9	-1	WSW	2	c₀	62	65	8	2500	StCu	9	•	9	1
London (Kew Obsy.)	1011·6	-2	WSW	4	bcjp	62	65	8	1500	CuNb	6	Ci	7	1
Croydon	1011·9	-1	WNW	3	cjr₀	58	65	7	2500	CuNb	9	-	9	1
Shoeburyness	1012·1	0	W	3	bc/r	58	75	7	5700	StCu	5	CiSt	7	*
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1011·7	0	WNW	1	c/R	57	85	7	2500	StCu	6	ACu	8	2
Lympne	1013·3	+1	SSW	2	crr	52	92	7	1500	StCu	9	-	9	1
Scilly (St. Mary's)	1014·4	0	WSW	2	c	55	85	8	4000	StCu	9	-	9	•
Falmouth (Pendennis)	1014·3	-1	WNW	3	bc	59	65	8	4000	CuNb	5	ACu	7	•
Plymouth (Cattewater)	1013·5	-1	SW	4	b-	58	75	8	4000	Cu	2	Ci	2	0
Portland Bill	1012·6	0	SW	4	c	58	75	8	4000	CuNb	1	ACu	8	•
Southampton (Calshot)	1013·0	0	SW	5	bc	64	55	8	4000	Cu	3	ACu	5	0
Dungeness	1013·4	+1	W	3	cjp	56	75	8	2500	CuNb	8	-	8	•
Guernsey	1015·1	-1	WSW	4	c	55	85	8	2500	StCu	6	ASt	9	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	1008·2	+1	SE	3	c	51	85	7	1500	St	3	ASt	10	•
Stornoway	1004·4	+1	NNE	3	o	51	92	7	2500	Nb	10	-	10	1
Wick	1005·8	+1	SE	2	bc	50	92	8	4000	StCu	6	Ci	7	0
Tiree	1004·9	0	NW	3	c	52	92	6	1500	StCu	10	-	10	4
Nairn	1003·7	•	ENE	1	c/r	52	92	8	4000	CuNb	8	-	8	•
Aberdeen	1005·1	0	SSW	3	bc	57	75	8	2500	Cu	1	ACu	6	0
Malin Head	1006·4	-3	SW'W	4	crr	50	92	6	4000	Nb	8	ASt	10	2
Renfrew	1006·7	-1	SW	3	cr-	51	92	7	1500	Nb	5	ASt	9	•
Edinburgh (Inchkeith)	1006·4	-1	SW	4	cr	52	85	8	4000	Nb	4 5	ASt	10	3
Leuchars	1006·2	-1	SW	4	c/r₀	54	85	7	4000	StCu	4	ASt	10	•
Eskdalemuir	1007·8	-1	SW	4	cr₀	51	75	7	1500	StCu	9	-	9	•
Tynemouth	1007·4	+1	W	3	c₀	57	65	7	1500	Nb	8	-	8	1
Blacksod Point	1008·2	-2	W	2	c	54	92	9	•	StCu	9	-	9	1
Donaghadee	1009·6	-2	W	1	dpr₀	54	92	8	4000	Nb	4	ASt	9	0
Birr Castle	1008·9	•	SW	2	c₀	57	55	75	2500	StCu	9	-	9	•
Holyhead	1010·0	-2	SSW	4	c	53	92	8	4000	St	10	-	10	1
Liverpool (Bidston)	1010·2	-2	WNW	3	c⊕	53	75	8	-	-	0	ASt	9	•
Chester (Sealand)	1010·2	0	WNW	3	c	55	75	8	2500	St	9	-	9	,
Harrogate	1009·5	0	SW	2	c	53	75	8	4000	Nb	4	ASt	9	•
Spurn Head	1008·8	0	W	5H	bc-	56	75	5	4000	Nb	4	ACu	6	2
Birmingham (Edgbaston)	1010·6	-1	NW	2	c	56	65	8	2500	Cu	5	CiSt	9	•
Cranwell	1010·3	0	W	3	bc-	59	75	7	-	-	0	ACu	7	•
Gorleston	1010·2	0	ENE	3	dpr₀	55	85	6	2500	Nb	8	-	8	0
Valentia (Cahirciveen)	1011·3	-3	WSW	2	dd₀	54	97	7	450	St	10	-	10	3
Roches Point	1011·0	-3	SW	3	c₀	55	85	8	2500	StCu	9	-	9	3
Pembroke (St. Ann's H.)	1012·2	-1	WSW	2	bc-	55	65	8	4000	Cu	4	-	4	1
Ross-on-Wye	1010·5	-1	W'S	2	c	58	65	8	4000	Cu	6	Ci	9	•
Leafield	1010·4	0	SW	3	bc	58	55	9	2500	StCu	4	CiSt	7	•
Winchester (Worthy Dn)	1011·6	-1	SW	3	bc	60	55	8	4000	Cu	5	CiSt	7	•
S. Farnborough	1011·2	-1	SW	2	c-	59	75	8	1500	CuNb	7	Ci	8	•
London (Kew Obsy.)	1011·3	-1	SSW	3	c	59	75	7	2500	StCu	7	ACu	9	•
Croydon	1011·9	0	SW'S	3	cjp	55	85	7	2500	CuNb	9	-	9	•
Shoeburyness	1012·1	0	WSW	2	crr	55	85	7	1500	CuNb	10	-	10	•
Clacton-on-Sea	1012·0	-2	WNW	2	cR-	52	92	6	2500	CuNb	10	-	10	1
Felixstowe	1011·9	0	SSW	3	c/R	52	97	6	1500	Nb	6	ASt	9	1
Lympne	1012·7	0	SSW	4	bc-	56	75	8	2500	StCu	3	ACu	7	•
Scilly (St. Mary's)	1012·8	-3	-	0	orr	53	97	6	2500	St	10	-	10	1
Falmouth (Pendennis)	1013·1	-1	SW'W	2	c₀+	53	85	8	2500	Nb	7	ASt	10	0
Plymouth (Cattewater)	1012·5	-1	WSW	5	c+	55	85	7	4000	Nb	8	ACu	9	1
Portland Bill	1011·3	-1	SSW	5	bc	56	85	8	4000	Cu	1	Ci	7	4
Southampton (Calshot)	1012·3	-1	SW'W	5	bc-	58	75	8	4000	Cu	3	Ci	7	0
Dungeness	1012·7	0	WSW	3	c-	57	75	8	-	-	0	ACu	8	4
Guernsey	1014·7	-1	W	3	c	55	85	9	5700	StCu	7	ACu	8	1

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	c	bcpctl	bco-bcp₀	63	52	49	2	2	3·2	•	•	8
Croydon } 24 hours ended 7h.	244	cbcmr₀	ctlRr₀	bcm-rtbc	62	49	47	3	2	3·2	•	•	8
Greenwich (Royal Obsy.)	149	cpbc	bccpltlc	cotc	67	50	46	4	2	1·0	91	73	9
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	2·8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	63	57	50	-4-		2·6	69	73	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	1·0	•	•	•
Camden Square	110	o-c	ctopc	•	64	52	49	2	3	•	•	76	•
Kensington Palace	80	o	octlo	•	64	51	48	-	3	•	(At 18h) 70	77	•
Hampstead Observatory	450	•	•	•	63	50	46	2	3	3·3	•	78	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0·6	8h 28th	<0·3	21h 28th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 21h. 45m. to 29th 2h. 15m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	4-30	0 33	12
δ Ursae Minoris	4-30	0 11	4

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, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·34 3·34	11·56 11·56	20·18 20·18
Greenwich	3·47 3·48	12·3 12·3	20·18 20·18
Wick	3·10 3·11	12·15 12·16	21·20 21·19
Valentia	4·26 4·26	12·44 12·44	21·2 21·2

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i Intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
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.

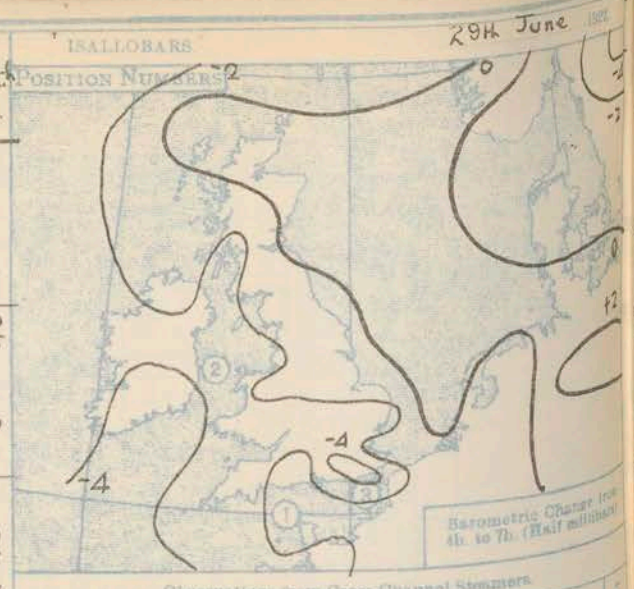
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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. 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	cbc	ofc	c	c	57	48	•	-	-	-	-	2·3
Stornoway	c	o	o	c	58	48	•	1	-	-	-	1·5
Wick	rrbc	b.bc	b-bc	c	64	48	•	1	<8.00	-	-	•
Tiree	mod d.d.o	d.o	d.o	bc	(52)	48	43	7	<8.00	0·2	<21.00	0·0
Nairn	pcbc	bcPRc	cPRbc	bc	58	43	•	3	<8.00	2	<21.00	2·1
Aberdeen	cm.ir	bccprbc	bc	b	58	45	40	2	<8.00	-	-	4·2
Malin Head	cp	crr mm	cirbcm	cirro	53	48	•	3	11.00	7	<21.00	0·0
Renfrew	crr	crr PR	cirro	cirrom	55	45	45	3	11.00	4	<21.00	0·5
Edinburgh(Inchkeith)	crr	ir	ir.bc	ir.c	55	47	43	Trace	11.00	0·1	<21.00	1·1
Leuchars	c,prr	cir	cp.	cp.	61	41	30	0·1	11.00	Trace	<21.00	2·0
Eskdalemuir	oco	op.ocr	orrdwm	orrdwmc	55	44	43	Trace	13.30	13	<21.00	1·6
Tynemouth	bc	c	cbco	bcm	61	48	41	-	-	-	-	•
Blacksod Point ...	bc	c	r.r	pc	56	50	•	-	-	4	*	•
Donaghadee	bc	cpr	oRR	oRR	58	47	•	0·4	16.30	12	<21.00	•
Birr Castle	c	c	coir	cir.	59	49	48	-	-	4	22.00	2·2
Holyhead	c	c	ir.	rr	56	50	49	-	-	10	<21.00	0·8
Liverpool (Bidston)...	c	cbcc	op.c		55	47	45	-	-	0·5	2.30	3·7
Chester (Sealand) ...	cm.c	c	c	crm.	57	47	45	-	-	1	6.30	2·2
Harrogate	c	c	c	c	59	46	43	•	-	-	-	0·9
Spurn Head	p	b.bc	bcoc	orco	58	50	•	Trace	<8.00	2	24.00	1·2
Birmingham(Edgbaston)	bcc	cpr	c	cbc	59	45	43	Trace	12.30	-	-	1·8
Cranwell	crc	c	c,ir.	crcir	60	47	42	Trace	<8.00	2	22.00	2·8
Gorleston	cpr.c	cpr.	cotrc	c	60	51	48	0·5	11.00	8	<21.00	1·1
Valentia (Cahirciveen.)	cbcvc	cod.o	oir.d	oir.d	56	51	49	0·1	16.30	1	<21.00	4·6
Roches Point	cv	c	cod.c	cir.	58	51	•	-	-	0·1	<21.00	•
Pembroke(St.Ann's H.)	b	bc	bc	crf	56	50	•	-	-	1	2.30	10·8
Ross-on-Wye	bcc	c	c	c	62	46	38	-	-	-	-	3·7
Leafield	cbc	bc	bc	cr	61	46	41	-	-	3	2.30	5·2
Winchester (Worthy Dn.)	cpr,pr	cbcy	cbcco	orrc	64	49	44	0·1	<8.00	3	1.30	6·0
S. Farnborough ...	cPRc	crc PRc	crc	bcorr	63	50	48	6	11.00	5	1.30	2·5
London (Kew Obsy.)...	c	bcp ctl	bc	orrbcpr	63	52	49	2	<8.00	2	2.30	3·2
Croydon	cbcm.r	ctlRr	cbccm	cmrrbc	62	49	47	3	<8.00	2	2.30	3·2
Shoeburyness	cmbrbc	olrr	c	orrodd	63	50	44	1	16.30	2	*	4·1
Clacton-on-Sea ...	cbcrbc	bcogr	ogrbc	bcopr	60	51	51	12	11.00	2	<21.00	1·9
Felixstowe	ciR	cRR	cir	cir.	60	52	50	18	11.00	0·3	22.00	1·0
Lympne	cr.lcr	crbc	bc	orrm.	58	48	~~40~~ 45	7	<8.00	3	3.30	4·2
Scilly (St. Mary's) ...	c	comr	omr.r	c	57	50	•	1	13.30	1	<21.00	0·0
Falmouth (Pendennis)	cprbc	bccr	omrc	bccr.	60	49	•	Trace	16.30	3	<21.00	3·2
Plymouth(Cattewater)	crbc	b,c	corr	cbccr	59	51	47	Trace	<8.00	5	<21.00	6·4
Portland Bill	cbcc	cbc	corr,m	orrc	61	52	•	-	-	6	22.00	•
Southampton(Calshot)	b	bcybcc	bc	crkcpc	65	52	51	Trace	11.00	2	1.30	7·9
Dungeness	cprcl	crlc	cbc	cpr	61	54	•	Trace	11.00	1	4.30	•
Guernsey	cd	cv	coir	coir	58	53	•	Trace	<8.00	0·5	<21.00	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	28h 10h	Hibernia	NW	2	c	52	52	7
1	28h 12h	St. Helier	WSW	5	c-	58	56	7
3	28th 1h	Arundel	W	3	c+	56	56	8

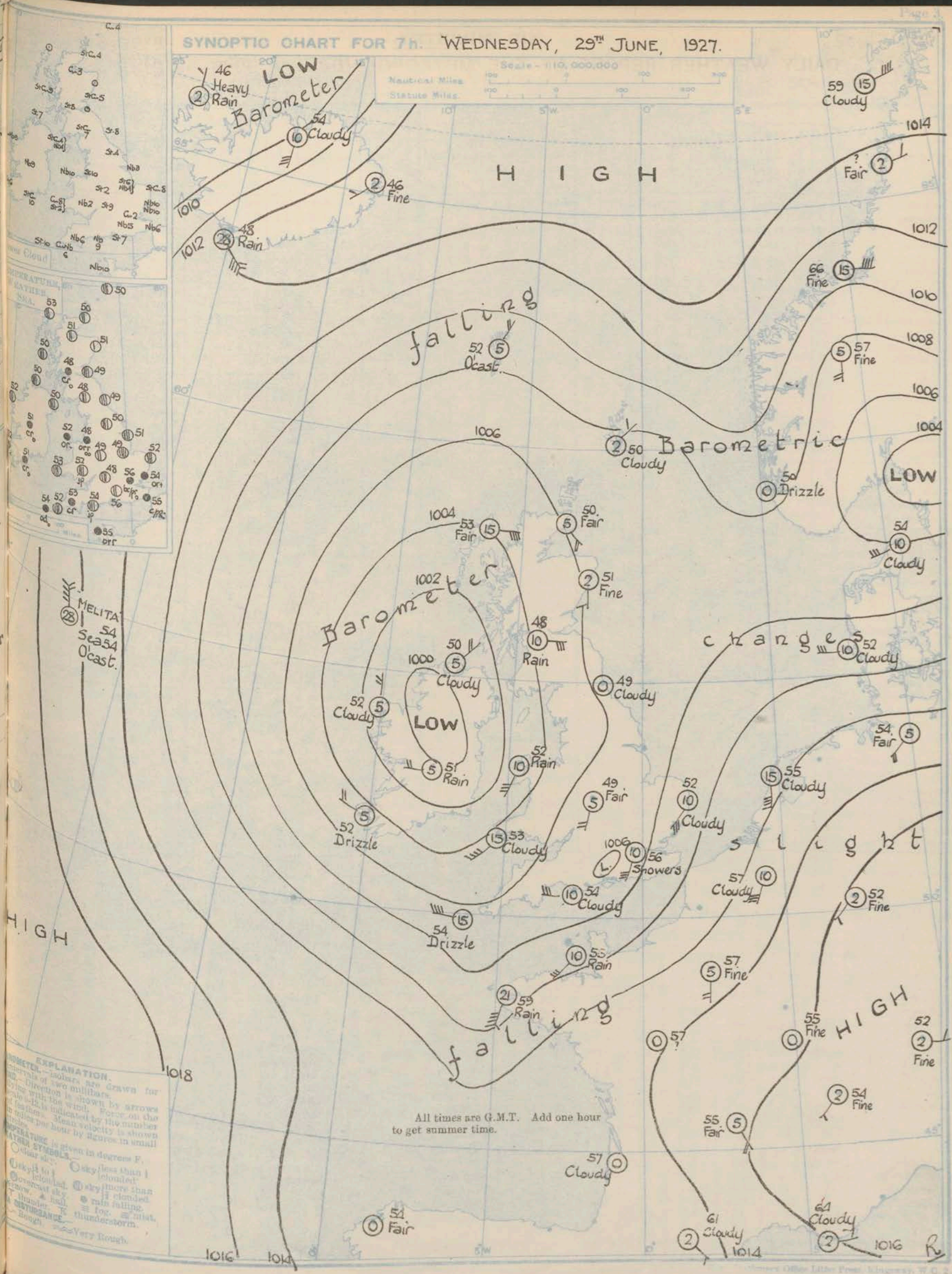
GENERAL INFERENCE.

A depression centred over Ireland will move southwards and deepen. Another depression approaching Iceland from the North will soon affect north-western districts. Weather will continue unsettled with further rain in the West and South but there will be some fair periods in the East and North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 29th June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southerly winds, probably backing temporarily, moderate, stronger at times locally; showery at first, probably rainy later; visibility moderate; rather cool to moderate temperature.	
5. S.W. England 6. South Wales	Southwesterly winds, becoming variable then northwesterly or westerly, strong at times; cloudy, some rain then fairer periods; visibility mainly moderate; rather cool.	Unsettled generally.
7. North Wales 8. N.W. England 9. N. Midlands	Southerly winds, backing towards north or northwest, moderate to strong at times; some rain then fairer periods; visibility poor at times; rather cool.	
10. N.E. England 11. S.E. Scotland	Variable winds, mainly light to moderate; mainly fair, occasional showers; visibility poor locally; rather cool.	
12. S.W. Scotland & Isle of Man	Easterly winds, backing, moderate or fresh; occasional rain then fair periods; local mist; moderate temperature.	
13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Easterly winds, becoming northerly or northwesterly, light, freshening; fair apart from local showers at first, less settled later; mist locally; moderate temperature.	
17. N.W. Ireland	As 12 - 13A.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Westerly winds, becoming variable then finally north-westerly to westerly, moderate to strong at times; cloudy, some rain; rather cool.	

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

(For rain see page 1) † Trace = rain not falling, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. WEDNESDAY, 29TH JUNE, 1927.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
LOW
Barometer
HIGH
falling
Barometric
LOW
Barometer
LOW
changes
slight
HIGH
falling
HIGH
MELITA
46 Heavy Rain
54 Cloudy
46 Fine
48 Rain
59 Cloudy
Fair
66 Fine
52 Ocast.
57 Fine
50 Cloudy
50 Drizzle
54 Cloudy
53 Fair
50 Fair
51 Fine
48 Rain
50 Cloudy
49 Cloudy
52 Cloudy
52 Cloudy
51 Rain
52 Rain
49 Fair
52 Drizzle
53 Cloudy
56 Showers
54 Cloudy
54 Drizzle
55 Rain
59 Rain
55 Cloudy
54 Fair
57 Cloudy
52 Fine
57 Fine
57
55 Fine
52 Fine
54 Fine
55 Fair
57 Cloudy
54 Fair
61 Cloudy
64 Cloudy
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 29th June 1927. No. 180.

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	Sunshine
Lerwick	54	1008·5	0	–	0	c	49	97	7	800	St	3	Ci St	8	1007·7	-1	NE	1	c	50	92	7	4000	Cu	4	a St	8	.
Stornoway	30	1005·9	-1	NNE	3	c	•	•	5	•	•	•	•	•	1004·0	+1	E	4	bc	53	85	7	–	–	0	a Cu	3	3
Wick	81	1005·3	0	ENE	2	bc	49	97	8	2500	St Cu	3	Ci St	5	1006·4	+1	SE	2	bc	50	97	8	2500	St Cu	4	Ci St	6	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·5	-1	SE	3	c–	50	92	8	1500	St Cu	9	–	9	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·1	•	–	0	bc–	51	85	8	4000	Cu	3	–	3	.
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·7	+1	S	1	b	51	85	7	–	–	0	a Cu	1	0
Malin Head	51	1003·0	-3	S	1	c/o/o	49	97	6	4000	Nb	9	–	9	1001·2	-1	NE	2	c/r	50	97	7	800	St	7	Ci Cu	8	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·7	-2	E	3	c/o	48	97	4	800	St	8	a Cu	9	.
Edinburgh (Inchkeith)	190	1006·3	0	SSW	2	c+	48	75	8	5700	St Cu	8	a Cu	9	1005·8	0	W	1	C	49	92	8	–	–	0	a St	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	0	SE	2	c⊕	52	85	8	5700	St Cu	5	Ci St	9	.
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·6	-1	SE'S	3	c	48	85	7	4000	St Cu	7	a Cu	9	.
Tynemouth	67	1007·5	-1	–	0	0	49	92	7	1500	Nb	10	–	10	1006·1	-1	–	0	c+	49	85	5	1500	St	8	–	8	0
Blacksod Point ...	18	1005·1	-3	W	4	o/+	52	92	6	•	Nb	10	–	10	1001·8	-3	N	2	c	52	97	7	•	Cu Nb	9	–	9	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·4	-2	SSE	3	c/r	50	97	7	2500	Nb	8	–	8	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·1	•	W	2	c/o	51	97	6	1500	Nb	9	–	9	.
Holyhead	26	1006·7	-4	S'W	4	c/o+	51	92	6	1500	Nb	8	a St	10	1002·9	-3	SSW	3	~~c/r~~	52	97	6	800	Nb	10	–	10	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·4	-2	S	3	o/o/o	48	92	6	2500	St	10	–	10	.
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·8	-1	SE	2	c r r	48	92	6	2500	St	7	a St	10	.
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	-1	S	1	c	50	85	5	2500	St	4	a St	8	1
Spurn Head ...	29	1008·4	0	S'W	1	o+	51	92	6	4000	Nb	10	–	10	1006·2	0	SSE	4	C	51	92	6	4000	Nb	3	a Cu	7	.
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·4	-2	SSW	2	bc+	49	85	7	1500	St	2	Ci Cu	10	.
Cranwell	236	1009·9	-2	SE	2	c/r–	51	97	6	800	Nb	7	a St	10	1007·7	-1	S	2	o/r	49	92	6	1500	St	10	–	8	0
Gorleston	14	1010·0	-1	SW'S	3	c	51	92	7	~~4000~~ 2500	Nb	10	–	10	1008·3	-1	SW'S	3	c–	52	92	7	5700	St Cu	8	–		0
Valentia (Cahirciveen) P	30	1010·1	-3	WNW	4	o D D	51	92	4	*	St	10	–	10	1008·1	-3	NW'W	2	c d o	52	85	8	1500	St	6	a St	10	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·3	-5	NW	3	c/o	51	92	8	1500	St Cu	10	–	10	1
Pembroke (St. Ann's H.)	150	1008·3	-2	SW	3	bc	53	85	8	4000	Cu	3	a Cu	5	1004·0	-4	SW	4	c/r	53	92	8	4000	Cu	10	–	10	.
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·8	-3	SW'S	3	c j p	52	85	7	2500	Nb	2	a St	10	.
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·1	-2	–	0	c–	48	97	7	1500	St	9	–	9	.
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·6	-2	WSW	2	c	53	92	9	1500	St Cu	10	–	10	.
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·7	-4	SW	4	bc/r	56	92	8	800	Nb	5	a Cu	7	.
London (Kew Obsy.) ...	18	•	•	•	•	•	52	•	•	•	•	•	•	•	1006·2	-4	SSW	3	bc/pr	56	97	5	1500	Cu	2	Ci Cu	4	.
Croydon	244	1011·0	-1	SSW	3	c+	50	92	6	1500	St Cu	10	–	10	1006·9	-4	SW	3	bc/r	55	97	7	450	St	7	–	7	.
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·7	-2	SSE	3	c d d	55	97	7	4000	St Cu	7	a St	10	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·8	-2	S	4	o/r+	54	92	6	1500	Nb	10	–	10	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·9	-3	S	4	o r r	53	97	5	1500	Nb	10	–	10	4
Lympne	350	1011·8	-1	SW'S	3	bc	49	92	7	2500	St Cu	3	–	3	1008·5	-4	S'E	5	o/r	53	97	6	450	Nb	10	–	10	3
Scilly (St. Mary's) ...	163	1011·0	-3	WSW	4	c	51	97	9	4000	St Cu	9	–	9	1007·8	-3	W'N	4	o d o	54	97	6	2500	St	10	–	9	0
Falmouth (Pendennis)	200	1010·3	-2	WNW	3	bc–	50	97	7	4000	St Cu	7	–	7	1006·6	-3	SW'S	2	c	52	92	8	4000	Cu Nb	6	a St	10	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·1	-3	SSW	3	c r	53	~~95~~ 85	7	2500	Nb	6	a St	10	1
Portland Bill	52	1009·6	-3	SSW	2	o r r	54	97	6	2500	Nb	10	–	10	1006·5	+1	W	3	c j p	54	92	8	2500	Nb	9	a St	8	0
Southampton (Calshot)	10	1010·2	-3	SSW	4	c+	55	85	8	1500	St	6	a St	10	1007·0	-2	W'N	4	c	57	85	8	1500	St	7	a Cu	10	5
Dungeness	20	1012·0	-2	SW	3	bc	54	85	8	–	–	0	a Cu	3	1008·7	-3	SSW	4	c/PR	55	97	8	1500	Nb	6	a St	10	3
Guernsey (St. Peter Pt.) P	295	1010·9	-4	SSW	3	o/o/o	55	97	7	1500	Nb	10	–	10	1009·1	-2	SW	3	o r r	55	97	5	450	Nb	10	–		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28th June

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 27th to 9h. 28th	Temperature. Max. 9h.-17h. 28th	Rainfall.† Night 17h.-9h. 27th-28th	Rainfall.† Day 9h.-17h. 28th	Sunshine. Sunrise to 17h. 28th	Sunshine. Sunrise to Sunset. 27th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	pr o c	49	61	–	–	3·5	0·1
Douglas (I. o. M.) ...	c	c	48	57	4	–	1·0	0·5
Llandudno ...	c	c	50	57	2	–	1·0	0·0
Colwyn Bay ...	r r o c b	b c c	49	57	2	–	1·0	0·0
Rhyl	bc	b c c	50	57	3	–	2·8	0·0
Wallasey	b c c b c	c b c	50	57	4	–	3·3	0·0
Southport	o c o	o c o c	*51	57	5	–	1·2	0·0
Blackpool	c o	o c	51	56	4	–	0·5	0·0
Ilkley	c	c	47	59	–	–	0·9	1·2
Cleethorpes	o	o c b	47	61	–	–	1·9	0·6
Skegness	o r o d	o c	49	62	1	Trace	1·4	0·5
Aberystwyth ...	c	bc	50	58	–	–	3·5	0·0
Bath	b c b	b b c c	51	63	–	–	8·6	1·8
Cheltenham‖ ...	o c o p	p c o c	49	61	2	1	2·0	0·8
Leamington Spa ...	c b c	p b	49	61	3	–	2·2	0·8
Lowestoft	c	c	49	61	5	–	1·4	1·5
Felixstowe	c	c r	56	59	3	16	0·7	3·5
Harwich & Dovercourt	r o m b l r	o r r	49	61	3	16	1·3	3·3
Southend	c	c i r c	52	64	1	1	4·1	4·1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	c b c	b b c	52	57	–	–	6·2	0·1
Bude	c b c c	c	52	59	–	–	8·7	0·3
Penzance	c b	b c	51	60	–	–	2·8	4·1
Paignton	c b c b	b	51	64	–	–	6·8	2·2
Torquay	c b c	b c y	51	64	–	–	6·1	3·5
Jersey	c	c	54	60	–	–	0·0	5·7
Weymouth	b	b b c b	53	60	–	–	10·4	3·2
Bournemouth ...	b c	b c c	51	64	–	–	4·7	(4·4)
Portsmouth (S'thsea)	b c b	b b c	52	63	0·3	–	9·0	6·7
Bognor	b c	b c	52	63	4	–	8·4	7·8
Littlehampton ...	b c	b c	51	59	1	–	7·4	7·1
Worthing	c b c	b b c c	50	62	2	–	7·4	7·7
Brighton	c	b c	51	61	5	–	8·4	6·0
Eastbourne‖	c b c	b c c	51	61	1	–	8·6	8·6
Hastings‖	c b c c	c b c b b c	49	62	3	–	7·1	7·6
Folkestone	d t l r	r o c	49	59	1	13	2·7	5·2
Dover	c r q	r q c b c	51	59	1	7	2·6	5·5
Tunbridge Wells ...	c o p b c	c o p b c	48	59	3	4	3·8	7·1
Ramsgate	b c	b c p c	50	59	–	12	1·8	3·9
Margate	c	c t l r	50	60	–	9	4·9	6·1
Deal	o p r b c	o r b c	50	62	0·3	1	4·7	5·3

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23961 Thursday 30th June 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	1007·9	0	S	1	c	55	75	7	4000	Cu	4	ASt	9	·
Stornoway	1005·2	+1	ENE	4	b	67	85	8	4000	Cu	1	ACu	2	·
Wick	1007·6	+1	SE	3	bc	55	75	8	–	–	0	CiSt	4	·
Tiree	1003·8	0	E	3	c+	53	85	8	1500	StCu	10	–	10	·
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1007·9	+1	ESE	3	bc	57	85	7	1500	St	7	–	7	1
Malin Head	1001·5	0	ENE	5	cr	50	97	7	4000	Nb	8	ASt	10	·
Renfrew	1004·0	0	E	4	cr	56	75	6	1500	Nb	6	ASt	10	2
Edinburgh (Inchkeith)	1005·8	0	E	3	c	52	85	7	–	–	0	ASt	9	·
Leuchars	1006·3	0	E	3	cr₀	52	92	6	1500	St	10	–	10	1
Eskdalemuir	1004·4	0	E	4	c	50	75	6	1500	StCu	10	–	10	2
Tynemouth	1005·2	-1	ESE	1	c	54	92	6	1500	St	8	–	8	·
Blacksod Point	1000·6	-2	N	5	bc	56	75	8	*	CuNb	5	–	5	·
Donaghadee	1001·9	0	SE	3	bc+	53	92	7	4000	Cu	5	ACu	7	·
Birr Castle	999·5	·	W	2	bc-	58	65	7	4000	CuNb	7	–	7	·
Holyhead	1002·5	0	SW	4	c	55	92	9	800	St	8	ACu	9	1
Liverpool (Bidston)	1003·3	0	SE	4	c/pr₀	66	85	7	2500	CuNb	2	ASt	10	1
Chester (Sealand)	1003·7	0	SSE	4	cd₀	55	85	8	1500	St	10	–	10	1
Harrogate	1004·4	0	S	2	c	58	55	7	4000	Nb	7	ACu	9	·
Spurn Head	1005·6	0	ESE	3	cd₀	55	85	7	1500	St	9	–	9	·
Birmingham (Edgbaston)	1005·1	0	S	3	c	56	65	8	2500	StCu	8	ACu	9	1
Cranwell	1006·3	-1	SE	2	bc-	60	75	8	2500	StCu	7	–	7	1
Gorleston	1006·3	-2	SW	6	bc-	61	92	6	2500	Cu	6	–	6	·
Valentia (Cahirciveen)	1001·1	-4	WN	3	c	53	85	8	1500	StCu	9	–	9	1
Roches Point	1001·6	-3	SW	2	cr₀r₀	52	97	7	800	StCu	10	–	10	·
Pembroke (St. Ann's H.)	1003·3	-1	S	2	c/r	54	85	8	2500	CuNb	10	–	10	·
Ross-on-Wye	1004·7	-1	SSW	3	c/pr₀	56	75	7	2500	StCu	9	ASt	10	5
Leafield	1005·7	0	SE	4	c	54	75	9	4000	StCu	7	ASt	10	1
Winchester (Worthy Dn.)	1006·5	-1	SE	3	cd₀	56	92	7	800	Nb	8	ASt	10	1
S. Farnborough	1006·7	0	S	3	c	59	85	8	800	St	10	–	10	1
London (Kew Obsy.)	1007·2	0	SSW	4	c	61	75	8	1600	StCu	7	ASt	9	1
Croydon	1007·3	+1	SWS	3	cr₀r₀	58	75	8	1600	StCu	10	–	10	2
Shoeburyness	1007·8	0	SSW	4	c	62	75	8	4000	StCu	6	Ci St	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1008·1	+1	S	4	c	62	85	8	7200	StCu	5	ACu	8	2
Lympne	1008·8	+1	SSW	5	c	59	75	8	800	St	8	ASt	9	1
Scilly (St. Mary's)	1005·0	-3	SW	4	cr₀	55	85	8	4000	StCu	9	–	9	·
Falmouth (Pendennis)	1004·4	-1	SWW	3	cr₀	54	92	8	2600	CuNb	7	ASt	10	·
Plymouth (Cattewater)	1004·9	-2	SSW	3	c	57	85	8	1500	Nb	6	ASt	9	1
Portland Bill	1005·3	-2	SE	1	od₀	57	92	6	2600	Nb	10	–	10	·
Southampton (Calshot)	1006·8	-1	SW	4	od-	57	92	6	800	Nb	10	–	10	2
Dungeness	1008·5	0	SW	3	c	60	65	8	2500	Cu	4	CiCu	8	·
Guernsey	1007·6	-2	SW	2	orr	55	97	5	450	Nb	10	–	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	1008·7	0	S	1	bc	53	85	8	5700	StCu	4	Ci	5	·
Stornoway	1005·7	0	ENE	2	b	55	85	8	–	–	0	ACu	2	1
Wick	1007·9	0	SE	2	bc	51	92	8	2500	StCu	2	Ci	4	0
Tiree	1004·3	+1	E	1	od₀	53	92	7	800	Nb	10	–	10	1
Nairn	1006·1	·	ENE	1	bc+	59	65	7	4000	Cu	3	CiCu	5	·
Aberdeen	1007·8	0	ESE	3	bc+	54	85	7	1500	StCu	1	ACu	3	0
Malin Head	1002·0	+1	EN	6	bc-	52	92	7	4000	Cu	3	ACu	7	4
Renfrew	1004·7	+1	E	3	c	53	85	6	1500	St	8	ASt	10	·
Edinburgh (Inchkeith)	1005·3	-1	E	3	c	51	92	6	800	St	7	CiSt	10	2
Leuchars	1006·4	0	E	3	bc	64	92	6	1500	St	2	ASt	5	·
Eskdalemuir	1004·7	0	↑	0	c	53	75	6	1500	St	8	ASt	10	·
Tynemouth	1005·2	0	SSE	2	c	52	92	7	1500	Nb	9	–	9	2
Blacksod Point	1000·2	-2	N	5	bc	55	85	8	*	CuNb	7	–	7	4
Donaghadee	1002·7	+1	SE	3	bc	55	92	8	1500	CuNb	4	Ci	6	2
Birr Castle	998·3	*	NE	1	cr+	52	92	7	1500	Nb	9	–	9	
Holyhead	1002·5	0	SE	1	or₀	55	97	7	5700	Nb	10	–	10	1
Liverpool (Bidston)	1003·0	0	SSE	3	c-	57	75	7	4000	Cu	8	ACu	9	·
Chester (Sealand)	1003·1	0	SE	3	c/pr₀	59	75	6	2500	St	8	ACu	9	·
Harrogate	1004·4	0	S	1	c+	59	65	6	4000	Nb	7	ACu	9	·
Spurn Head	1005·6	0	S	3	b-	60	75	8	5700	Cu	1	Ci	2	0
Birmingham (Edgbaston)	1003·9	-2	SSE	1	c/pr₀	58	75	8	2500	Nb	8	ASt	9	·
Cranwell	1006·2	0	SSE	2	c/b	60	75	8	1500	StCu	8	ACu	10	·
Gorleston	1006·9	0	SE	3	bc	63	75	6	4000	Cu	3	ACu	6	0
Valentia (Cahirciveen)	999·0	-2	N	2	cr₀r₀	52	85	8	1500	St	7	ASt	10	0
Roches Point	1000·2	-2	SW	3	cr₀r₀	52	92	7	800	StCu	10	–	10	3
Pembroke (St. Ann's H.)	1001·5	-2	S	4	c	54	85	8	2500	Cu	10	–	10	2
Ross-on-Wye	1003·5	-2	S	2	c	60	65	8	4000	Cu	3	CiSt	8	·
Leafield	1004·0	-1	SSE	5	c	58	85	8	2500	Cu	4	ACu	8	·
Winchester (Worthy Dn.)	1006·0	0	SE	4	c	56	92	8	800	St	8	ASt	9	·
S. Farnborough	1005·9	-1	S	3	cd-	57	97	8	450	Nb	7	Ci	8	·
London (Kew Obsy.)	1006·6	-1	SE	4	cd₀d₀	58	92	7	800	Nb	9	ASt	10	·
Croydon	1007·1	0	SW	2	cr₀r₀	57	92	7	800	St	10	–	10	·
Shoeburyness	1007·8	0	SW	4	bc-	62	75	8	5700	StCu	3	Ci	6	·
Clacton-on-Sea	1008·4	0	S	3	bc	62	85	7	4000	StCu	4	ACu	6	2
Felixstowe	1008·1	-1	S	3	c	62	75	8	4000	StCu	4	CiSt	8	2
Lympne	1007·8	-2	SES	2	bc-	59	85	8	4000	StCu	4	Ci	7	·
Scilly (St. Mary's)	1002·6	-3	SW	5	c/p	54	92	8	4000	CuNb	6	ACu	8	4
Falmouth (Pendennis)	1002·6	-3	SSW	4	cr₀	54	92	6	2500	Nb	7	ASt	10	1
Plymouth (Cattewater)	1003·2	-2	S	4	cr₀	55	97	8	2500	Nb	9	ASt	10	1
Portland Bill	1004·5	-1	S	3	c	57	85	8	1500	St	4	Ci	8	1
Southampton (Calshot)	1006·0	0	SSW	4	cr₀	57	85	8	1500	StCu	9	–	9	0
Dungeness	1007·9	-2	SW	2	bc-	60	85	8	1500	Cu	2	CiCu	6	3
Guernsey	1006·0	-3	S	3	c	57	92	8	2500	CuNb	6	ACu	9	6

London Observations.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day. °F.	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	ep₀	crd₀	c/r₀	63	54	50	3	5	1.0	*	*	3
Croydon }	244	bcr₀r₀	cRrr₀	c/bcrr	60	49	41	3	6	1.3	*	*	6
Greenwich (Royal Obsy.)	149	c	crd	cbcrR	67	51	43	1	7	1.3	88	95	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1.6	*	*	·
Westminster (St. James' Pk.)	27	*	*	*	61	55	51	8		1.7	82	86	·
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	1.2	*	*	·
Camden Square	110	e	cor	*	60	54	50	2	7	*	*	99	·
Kensington Palace	80	co	or	*	62	54	49	3	8	*	(At 18h) 88	100	·
Hampstead Observatory	450	*	*	*	60	50	46	4	7	1.0	*	97	·

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
1.3	7h.30a	<0.3	21h.29p

Kew Observatory			
Max.	Time.	Min.	Time.
0.5	7h.30a	<0.3	18h.29p

Pole Star Record at Greenwich Obsy.

Exposure from 29th 21 h. 45 m. to 30th 2 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	4.30	3.50	85
δ Ursae Minoris	4.30	3.11	71

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

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

30th June + 1st July 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	3·34 / 3·35	11·56 / 11·57	20·18 / 20·18
Greenwich	3·48 / 3·48	12·3 / 12·3	20·18 / 20·18
Wick	3·11 / 3·12	12·16 / 12·16	21·19 / 21·19
Valentia	4·26 / 4·27	12·44 / 12·44	21·2 / 21·1

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

§ Telegraphic Code for Surface Visibility.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3¼ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

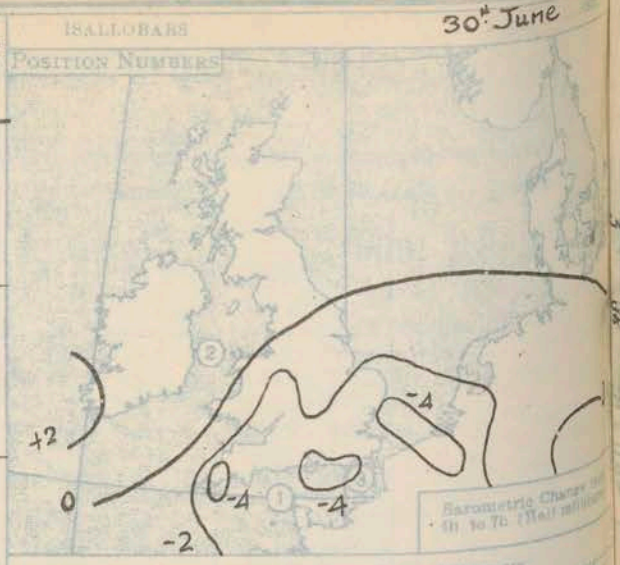
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

30th June

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 29th	WEATHER. 13h.-18h. 29th	WEATHER. 18h. 29th to 1h 30	WEATHER. 1h.-7h. 30th	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. 29th Hours.
Lerwick	c	cbc	bc	bcb	56	47	.	–	–	–	–	7.2
Stornoway	b-bc	b-bc	bbc	b	58	51	.	–	–	–	–	15.1
Wick	b-bc	b-bc	bbc	bFo	56	48	.	–	–	–	–	.
Tiree	bcco	obccd	obc	obcm	54	49	44	Trace	17.30	–	–	2.3
Nairn	bcbbc	bc	bcw	bqw	61	43		–	–	–	–	8.0
Aberdeen	bbc	b, cbc	cbc	cbr	58	49	42	–	–	0.1	5.30	11.4
Malin Head	crr	cirbc	bcc	cdmbem	52	51	.	3	9.00	0.2	1.30	1.4
Renfrew	cfccq	chrz	om	orm	59	50	49	0.1	<8.00	–	–	0.3
Edinburgh (Inchkeith)	c	c	c	becow	56	49	43	Trace	11.00	Trace	–	3.3
Leuchars	cbcc	crcbcm	bcom	om	56	48	47	Trace	13.30	–	–	4.6
Eskdalemuir	cofogphrzam		om	bcomcm	55	46	43	0.1	11.00	–	–	0.5
Tynemouth	cm	c	c	c	55	50	45	–	–	–	–	.
Blacksod Point ...	pcbc	pcbc	c	pc	57	51	.	Trace	.	0.3	.	.
Donaghadee	prbc	cbc	prbc	bm	56	51	.	0.2	9.00	0.1	<21.00	.
Birr Castle	bcpr	bccrr	crr	crrbc	59	48	42	5	<8.00	4	<21.00	1.7
Holyhead	rc	c	ir	c	57	52	48	0.2	<8.00	1	<21.00	2.8
Liverpool (Bidston) ...	orrc	cpoc	copm	59 ~~57~~	51	47	3	<8.00	0.1	<21.00	0.7	
Chester (Sealand) ...	crfcmc	c cm	bcc	bcdrm	60	44	38	1	<8.00	0.6	4.30	0.5
Harrogate	c	cgc	c	cofo	61	50	50	–	–	–	–	1.8
Spurn Head	cipod	b-bc	cbc	bbc	61	54	.	Trace	<8.00	–	–	2.8
Birmingham (Edgbaston)	bcc	c	cpr	cqf	60	50	44	Trace	17.30	0.5	<21.00	1.1
Cranwell	cdoc	c	cidb	bfcm	63	47	41	Trace	<8.00	Trace	<21.00	3.2
Gorleston	crc	bcc	bcbw	bwbcc	63	55	49	1	9.00	Trace	<21.00	5.4
Valentia (Cahirciveen)	iro o	oiro	oiroo	ocbc	56	50	48	1	<8.00	1	<21.00	0.2
Roches Point	cfor	cror	cro	circ	54	46	.	1	<8.00	0.3	<21.00	.
Pembroke (St. Ann's H.)	po	boc	cbcb	id	56	53		1	14.30	Trace	5.30	0.4
Ross-on-Wye	roidc	cbcc	cbc	corr	61	52	48	0.6	<8.00	4	2.30	0.6
Mansfield	circ	cbc	bcb	bcor	61	48	43	0.1	<8.00	6	5.30	2.2
Winchester (Worthy Dn)	cpfdo	cdorrr	c	corr	59	51	46	9	<8.00	13	4.30	0.9
S. Farnborough ...	bcc	rrmgdd	cdr	corrr	59	50	46	4	13.30	6	<21.00	1.1
London (Kew Obsy.) ...	cpo	cfdo	circm	cmerf	63	54	50	3	<8.00	5	<21.00	1.0
Croydon	bcfcrfc	crrrfrf	crrcbc	bccmm	60	49	41	3	<8.00	6	<21.00	1.3
Shoeburyness	oddc	cbc	bc	pworm	65	52	39	0.6	<8.00	2	6.30	1.9
Clacton-on-Sea ...	ogrbcc	cbc	bc	bce3	62	57	55	3	<8.00	–	–	3.0
Felixstowe	orc	cbcc	cbc	bcc	65	56	52	2	<8.00	–	–	4.4
Lympne	cmdo	cfobc	bcb	corrtr	61	51	43	0.5	9.00	5	4.30	1.5
Scilly (St. Mary's) ...	cir	cp	cP	cp	56	49	.	1	<8.00	2	<21.00	0.0
Falmouth (Pendennis)	cfo	cro	cro	omtrc	57	52	.	0.4	<8.00	22	<21.00	0.9
Plymouth (Cattewater)	cr	cbr	crr	crr	59	51	47	0.1	<8.00	5	<21.00	0.2
Portland Bill	oidoz	didc	cor	oir	60	56	.	0.1	<8.00	0.2	1.30	.
Southampton (Calshot)	cfdd	orr	cor	orrm	59	53	52	5	9.00	2	<21.00	1.7
Dungeness	c	c	bcb	oir	61	55	.	Trace	<8.00	5	4.30	.
Guernsey	prrrocf	rroc	corrfrir	orc	56	55	.	8	<8.00	4	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	29th 10h	Hibernia	SSW	2	c	53	52
3	30th 1h	Brighton	E	1	bc-	58	56

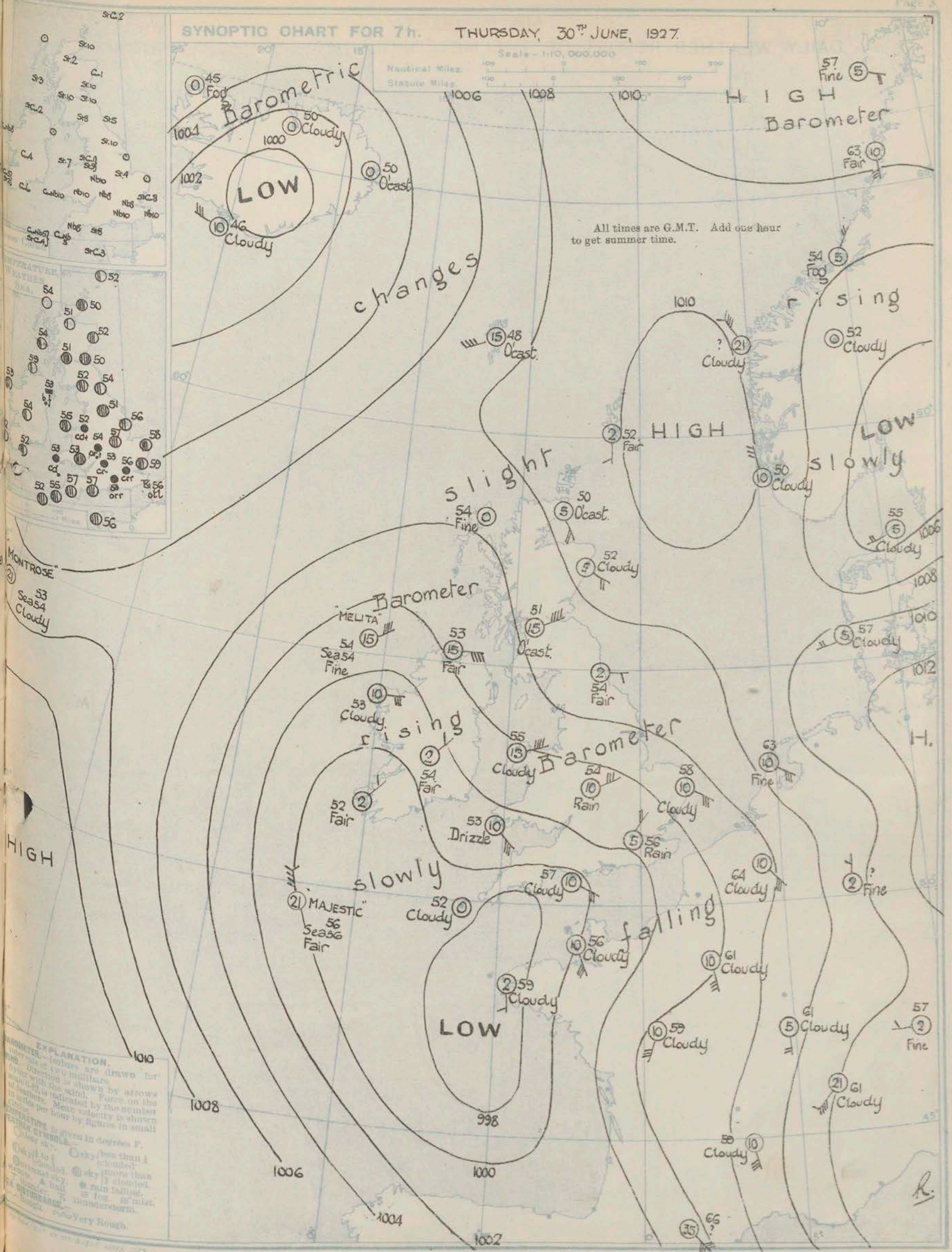
GENERAL INFERENCE.

A large complex depression centred over the western part of the Enhlish Channel is likely to move slowly eastward. Further rain with local thunder will occur over most of England, but a fairer interval is probable in northwest districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 30th June, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind easterly, light or moderate; intermittent rain; local thunder, fairer intervals; local coastal mist; temperature moderate or rather low.	Unsettled in the South, with local thunder; uncertain in the North.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind mainly between E. and N.E., light or moderate; some showers and local thunder; considerable fair intervals; local morning mist; temperature moderate or rather low.	
10. N.E. England 11. S.E. Scotland	Wind E., light or moderate; fair to cloudy; local coastal fog or drizzle; cool.	
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland	Wind E. to S.E., or variable, light or moderate; mainly fair; visibility moderate to good; moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind S.E., light; fair to cloudy; local coast fog; cool.	
17. N.W. Ireland 18. N.E. Ireland	Wind N.E. to variable, light; mainly fair; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind N.E., light or moderate; mainly fair but local thunderstorms; visibility moderate to good; moderate temperature.	cand

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. THURSDAY, 30TH JUNE, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometric changes
LOW
HIGH Barometer
HIGH
LOW
Barometer rising slowly
Barometer falling slowly
Barometer rising slightly
All times are G.M.T. Add one hour to get summer time.
"MONTROSE"
"MELITA"
"MAJESTIC"
1004
1006
1008
1010
1012
1000
1002
998
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday, 30th June.....1927. No. 181

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	1009.5	0	-	0	bc	51	75	8	4000	StCu	2	ASt	5
Stornoway	30	1007.1	+1	NE	1	b	•	•	7	•	•	•	•	•
Wick	81	1008.4	0	SE	2	bc	50	97	8	2500	StCu	2	CiSt	5
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1003.8	+1	NE'E	4	cd	52	92	7	5700	Nb	4	CiCu	8
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1007.0	+1	E	3	bc	50	97	7	800	St	3	CiCu	6
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1006.6	0	-	0	c	51	97	7	1500	St	9	-	9
Blacksod Point ...	18	1001.0	0	NE'N	3	bc	54	85	8	•	StCu	6	-	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1003.3	0	E	2	bc	52	97	8	4000	St	3	-	3
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	—	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1005.8	0	SE	3	bc	55	85	7	-	-	0	ACu	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Granwell	236	1006.5	+1	S'E	2	b	49	97	5	450	St	1	-	1
Gorleston	14	1007.8	0	SE'E	4	b	57	92	7	-	-	0	CiCu	2
Valentia (Cahirciveen) F	30	1001.5	0	NE	2	~~b/r~~ o/r	50	97	9	-	-	~~(0)~~ 10	-	~~(0)~~ 10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1001.3	0	S	4	bc/r	53	92	8	2500	Cu	5	-	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	55	•	•	•	•	•	•	•
Croydon	244	1006.2	-2	SE'S	2	bc	54	97	7	2500	StCu	3	Ci	6
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	25	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1006.4	-1	NE'E	3	b	56	92	7	-	-	0	-	0
Scilly (St. Mary's) ...	163	1001.7	-1	-	0	c	49	97	8	4000	CuNb	8	-	8
Falmouth (Pendennis)	200	1001.4	-1	-	0	c+	52	97	8	4000	CuNb	5	ASt	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1003.1	-1	SE	3	or	57	92	8	2500	Nb	10	-	10
Southampton (Calshot)	10	1004.2	-3	E'S	3	or	55	97	8	1500	St	10	-	10
Dungeness	20	1005.7	-2	ESE	3	b	57	92	8	-	-	0	-	0
Guernsey (St. Peter Pt) F	295	1002.4	-4	SSE	1	c+	56	92	8	4000	StCu	10	-	10

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	[illegible]
Lerwick	1009.3	0	S	1	bc	52	85	7	4000	StCu	2	ACu	3	0
Stornoway	1006.8	0	-	0	b-	54	85	8	-	-	0	-	0	0
Wick	1009.5	0	SSE	2	o	50	97	7	1500	St	10	-	10	1
Tiree	1004.8	0	E'S	3	bc	54	85	6	800	St	3	ACu	5	2
Nairn	1007.8	•	-	0	b-	51	85	7	1500	St	2	-	10	0
Aberdeen	1009.2	0	ESE	2	c+	52	85	6	800	Cu	-	ASt	10	•
Malin Head	1004.7	+2	E	4	bc	53	92	5	5700	StCu	2	ACu	7	1
Renfrew	1007.1	+1	ENE	4	o	51	97	6	800	St	10	-	10	1
Edinburgh (Inchkeith)	1007.4	+1	ENE	3	o	50	97	6	800	St	10	-	10	•
Leuchars	1008.3	+1	NE	3	o	51	92	6	800	St	10	-	10	•
Eskdalemuir	1006.3	0	NE	4	c	52	92	6	800	St	8	ACu	9	•
Tynemouth	1006.5	0	E	1	bc-	54	92	6	800	St	5	Ci	6	•
Blacksod Point ...	1001.6	0	E	3	c	53	85	8	•	CuNb	8	-	8	4
Donaghadee	1004.3	+1	E	3	mf b-	53	92	4	-	-	0	-	0	•
Birr Castle	1000.3	•	NE	3	bc-	54	85	8	4000	Cu	4	Ci	5	•
Holyhead	1003.0	0	E'N	4	c	55	92	7	4000	St	7	ASt	9	•
Liverpool (Bidston) ...	1003.5	0	SE	3	cd+	52	92	5	4000	St	10	-	10	•
Chester (Sealand) ...	1003.7	0	SSE	2	crr	51	97	4	4000	Nb	7	ASt	10	•
Harrogate	1006.2	0	E'S	1	o/f	51	97	6	2500	St	10	-	10	0
Spurn Head ...	1005.4	-1	E	4	bc	56	85	8	-	-	0	CiSt	7	0
Birmingham (Edgbaston)	1003.3	-2	ENE	3	fog+	54	92	3	2500	Nb	10	-	10	•
Granwell	1005.8	-1	E	2	c/m	57	92	7	4000	St	4	Ci	9	•
Gorleston	1005.0	-3	ESE	3	c+	58	85	7	-	-	0	CiCu	8	0
Valentia (Cahirciveen) F	999.9	+2	NE'E	1	bc	52	85	8	1500	StCu	7	-	7	0
Roches Point	1000.0	0	NE	2	c	52	97	8	1500	Cu	6	CiCu	8	3
Pembroke (St. Ann's H.)	1001.2	0	SE	3	cd	53	97	8	1500	CuNb	10	-	10	•
Ross-on-Wye	1001.5	-3	E'N	2	o/r	53	97	6	800	Nb	10	-	10	•
Leafield	1002.2	-1	ENE	3	cr-	53	97	5	2500	Nb	8	ASt	10	•
Winchester (Worthy Dn.)	1001.2	-4	NE'E	1	orr	54	97	7	800	Nb	10	-	10	•
S. Farnborough ...	1002.1	-3	E'N	2	orr	53	97	5	700	Nb	10	-	10	•
London (Kew Obsy.) ...	1002.0	-3	NE'N	2	crrf	56	97	3	800	Nb	8	ASt	10	•
Croydon	1003.7	-3	NE	2	crr	55	97	4	1500	St	9	ASt	10	•
Shoeburyness	1003.7	-2	E	2	crr	57	97	6	4000	Nb	7	ASt	10	1
Clacton-on-Sea ...	1004.7	-3	ESE	3	c	59	85	6	4000	StCu	8	-	8	1
Felixstowe	1004.9	-4	SSE	2	c+	61	85	7	7200	StCu	7	ASt	9	1
Lympne	1002.7	-2	NE	3	ctr	55	97	6	800	Nb	10	-	10	•
Scilly (St. Mary's) ...	999.5	-1	-	0	c	52	97	7	4000	CuNb	9	-	9	1
Falmouth (Pendennis)	999.9	-4	SSE	5	c-	55	97	8	4000	CuNb	5	ACu	8	2
Plymouth (Cattewater)	998.3	-3	SE	4	c	57	92	7	2500	Nb	8	ASt	9	1
Portland Bill	999.4	-2	E'S	3	c/r	57	92	6	2500	St	8	ASt	10	1
Southampton (Calshot)	1000.7	-4	ESE	4	c/r	58	92	6	1500	St	9	-	10	0
Dungeness	1001.9	-4	E	4	o/r	56	97	6	800	Nb	10	-	10	2
Guernsey (St. Peter Pt) F	1000.5	-2	SSE	3	c	56	97	8	4000	StCu	3	ACu	8	•

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th June

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th. °F.	Temperature. Max. 9h.-17h. 29th. °F.	Rainfall.† Night 17h.-9h. 28th-29th. mm.	Rainfall.† Day 9h.-17h. 29th. mm.	Sunshine. Sunrise to 17h. 29th. hr.	Sunshine. Sunrise to Sunset. 28th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	bc	47	55	1	-	4.5	3.5
Douglas (I. o. M.) ...	or	cbc	48	56	15	1	3.4	1.0
Llandudno ...	crrc	c	48	62	2	1	1.3	1.0
Colwyn Bay ...	crro	orrc	49	62	23	1	0.4	1.0
Rhyl	rc	cpc	47	60	3	0.1	0.5	2.8
Wallasey	orr	cpbco	49	60	1	2	0.5	(3.0)
Southport	orc	co	*48	61	-	0.1	1.2	1.7
Blackpool	co	c	48	61	-	-	1.9	0.5
Ilkley	cgc	bc	43	63	-	-	2.6	0.9
Cleethorpes	ro	orcb	48	61	1	-	2.4	2.1
Skegness	crc	cbc	50	63	0.1	Trace	3.5	1.4
Aberystwyth ...	rc	cpr	46	58	3	0.3	0.0	3.6
Bath	cpo	cbcc	50	64	2	0.3	1.1	9.3
Cheltenham‖ ...	o	opco	49	63	1	Trace	0.3	2.2
Leamington Spa ...	c	bcb	49	63	-	-	2.1	2.2
Lowestoft	cir	cbc	51	61	1	0.4	2.7	1.4
Felixstowe	cbc	bc	51	63	4	-	3.1	0.7
Harwich & Dovercourt	bc	bc	49	64	4	Trace	3.6	1.3
Southend	c	c	57	63	2	-	1.4	4.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	or	or	49	58	0.3	3	0.0	8.8
Bude	r	r	52	57	1	6	0.0	9.2
Penzance	cd	cd	50	58	3	0.5	0.0	2.8
Paignton	obccd	ocp	51	62	6	Trace	2.0	7.3
Torquay	obcco	omdp	51	63	7	Trace	2.1	6.5
Jersey	cr	cr	55	61	1	4	0.0	0.0
Weymouth	bcpc	cbc	51	60	7	0.1	0.7	12.1
Bournemouth ...	or	ro	52	58	6	4	0.5	5.7
Portsmouth (S'thsea)	orbco	or	53	58	2	6	0.8	10.1
Bognor	or	or	48	58	3	7	0.6	8.9
Littlehampton ...	c	omd	53	59	3	2	0.7	8.5
Worthing	c	cir	53	58	4	4	0.2	8.0
Brighton	or	or	52	59	5	1	0.0	8.5
Eastbourne	oir	oir	53	61	2	0.1	0.0	8.8
Hastings‖	opdc	copdc	52	61	2	0.4	0.0	8.5
Folkestone	rod	bc	50	63	2	0.1	0.8	3.6
Dover	ocir	irc	52	61	2	Trace	0.5	3.9
Tunbridge Wells ...	o	odo	49	60	4	1	0.8	3.6
Ramsgate	c	cbc	51	63	3	-	1.2	1.8
Margate	o	oc	49	65	4	-	0.6	(4.2)
Deal	ro	oc	50	65	1	(Trace)	0.5	4.7

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. F The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, June 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Ganwell 13h 31st	Bar: 1006·7
"	Clacton 18h "	Cloud height 7000'
"	Guernsey " "	Bar: 1005·7
"	Tiree 7h 1st	Wind direc: SE'E
"	Malin Hd " "	Cloud StCu7 CiSt9
"	Leafield " "	Wind direc: N'E.
"	Berwick	Sun 3·8 hrs.
"	Shoeburyness	Grass Min 52°
"	Felixstowe	Past Weather 7-13hr cT_oc
2nd	Liverpool 13h	Bar: 1005·3 Weather crn.
	Birmingham 13h	Wind NNE
	Falmouth 13h	Weather bc-
	Spurn Head 18h	Temp: 49°
	Guernsey 1h	Weather mb-
	Stornoway 7h	Hum: 85%
	Pembroke 7h	Temp: 51°
	Margate	Sun for 31st 4·1 hrs.
	Kew	Grass Min: 42 Sun 0·3
	Dungeness	Day rain 19 mm.
	Shoeburyness	Sun 0·0
	Winchester	Weather 18-1hr cbc.
3rd	Edinburgh 13h	" c
	Eskdalemuir 13h	Temp 53°
	Liverpool 13h	Hum: 55%
	Roches Pt 13h	Wind force 3
	Malin Hd 18h	Weather bc
	Pembroke 18h	Wind force 5
	Clacton 18h	Weather crn. Cloud St8
	Scilly 18h	Wind NW'W.
	Dungeness 18h	Weather mmc Vis 4.
	Pembroke 7h	" bc-
	Colwyn Bay	Min 49°
	Dungeness 7h	Cloud St7 CiSt9
	Edinburgh	Day rain Trace
	Harrogate	Sun 13·7 hrs.
	Croydon	Weather 13-18h cz$o$pr$o$
4th	Birr Castle 13h	Wind NW.
	Liverpool "	" W'N.
	Nairn 18h	" NW'W.
	Edinburgh "	Cloud Cu1 ACu5.
	Birr Castle "	" Cu6 - 6.
	Felixstowe "	Bar 1017·8 mb.
	City	Sun 8·5 hrs.
	Westminster	" 8·1 "
	Hampstead	" 9·8 "
	Greenwich	Pole Star 3rd 21.30 to 4h 2.30
		Exposure 5·0 5·0 100%
		" 5·0 5·0 100%
	S. Kensington	Pollution Mx 0·4 3rd 7h
		Min <0·3 " 21h
	Stornoway 7h	Sea 2
	Aberdeen "	Temp 48°
	Scilly "	Cloud Cu4 CiCu7.
	Edinburgh	Sun 12·0
	Leachars	" 13·0
	Birr Castle	Min 40
	Liverpool	Day rain 6 mm.
	Ross-on-Wye	Sun 8·1 hrs
	Calshot	Night rain 0·6 mm.
5th	Pembroke 13h	Bar: 1020·6
	Lympne 13h	Vis: 8.
	Dungeness 13h	Hum: 97%
	Malin Hd 18h	Temp 52°
	Liverpool "	Cloud Nb4 ACu8
	Spurn Hd "	Cloud height 2500'
	Birmingham "	Bar: 1016·0
	Ross-on-Wye "	" 1016·7
	Croydon "	Humidity 55%
	City	Sun: 7·4 hrs
	Westminster	63. 46. 40 0·4 7·3 55 48
	Hampstead	Sun 8·3 hrs
	Greenwich	Pole Star 21.45 to 2.15
		4.30 0.15 6%
		4.30 0.7. 3%
5th	Calshot 1h	Bar: 1018·1 mb.
	Berwick 7h	Temp 49°
	Edinburgh 7h	Wind WSW.
	Lympne "	Vis: 8.
	Aberdeen	Sun: 1·6 hrs.
	Croydon	Day rain 0·3 Night rain Tr
	Felixstowe	Sun: 10·4 hrs
	Calshot	Day rain 0·1. Time 11.00
6th	Wick 13h	Wind NW.
	Renfrew "	" WSW.
	Croydon 13h	Bar change -3.
	Plymouth "	" 1013·1
	City	Sun 7·2 Hampstead 7·6
	Westminster	bA. 49.45 0·5 7·0 44.88
	S. Kensington	Pollution <0·3 8h5 <0·3 16h6
	Greenwich	Pole Star 21.45 to 2.15
		4.30 3.20 74%
		4.30 3.14 72%
	Lympne 1h	Vis: 7 7h Vis: 7
	Falmouth 7h	Hum 75%
	Calshot "	Wind direction NW'N.
	Birr Castle	Min: 47°
	Liverpool	Night rain 7 mm.
	Plymouth	Sun 1·2
	Calshot	Weather 18-1h cd$_o$bcb.
7th	Croydon 18h	Wind NW'W.
	Dungeness "	Weather c/pr$_o$
	Lympne 1h	Vis: 7.
	Blacksod Pt	7h Bar change 0.
	Eskdalemuir	Sun 3·4 hrs.
	Leafield	Weather 18-1h cpoc
	Guernsey	Night rain 3 mm.
	Dungeness	Min: 51°
	Plymouth	Weather 18-1h bcq$o$r$_o$
8th	Wick 13h	Temp 48°
	Eskdalemuir "	Hum: 55%
	Tynemouth "	Temp: 62°
	Portland Bill "	" 53°
	Berwick 1h	Temp 39°
	Nairn	Rain began 2.30.
	Spurn Head	Night rain 1 mm.
	Roches Pt	Weather 18-1h cr bc.
9th	Malin Hd 13h	Temp 49°
	Ross-on-Wye "	Weather c/pr$_o$
	Dungeness "	Bar: 1017·4.
	Tynemouth 18h	Hum: 92%
	Croydon "	Wind force 3
	Felixstowe "	" NE'N.
	Falmouth "	Cloud Cu3 ACu5.
	Malin Hd 1h	Cloud height 4000'
	Rhyl	Min 40°
	Blacksod Pt	" 45°
	Birr Castle	Grass Min 31°
	Ross-on-Wye	Weather 13-18h r$_o$cpcv.
10th	Tynemouth 13h	Wind ENE.
	Rhyl	Sun to 17h 9th 12·5 hrs
	Cranwell 18h	Cloud Cu7 Ci8
11th	Birr Castle 13h	Wind N.
	Pembroke "	Temp: 57°
	Portland "	Weather c ⊕
	Edinburgh 18h	Temp 55°
	Calshot "	Weather bc Cloud CiSt4
	Lympne 1h	Hum: 75%
	Kew 7-	Vis: 7.
	Penzance	Past Weather bc. c.b.
	Cleethorpes	Day rain Trace
	Valentia	Max 62°
	Roches Pt	Weather 18-1h cg
12th	Dungeness	Max 63°
	" 13h	Cloud height 800'
	Stornoway 18h	Bar: 1016·0.
	Edinburgh "	" change -2
	Falmouth "	Temp 57°
	Dungeness -	Weather orr
12th	Westminster	63. 48. 43 - - 2·9 hrs
	Greenwich	Pole Star 21·45 to 2.15
		4.30 0.45 17%
		4.30 0.45 17%
	Pembroke 1h	Temp 56°
	Nairn 7-	Cloud Cu2 Ci4.
	Dungeness	Max 59° Day rain 0·1
13th	Tynemouth 13h	Bar change +1
	Spurn Hd "	Wind force 3
	Roches Pt -	" SE
	Falmouth "	Cloud 4000' StCu2 CiCu3
	Nairn 18h	Weather bc/r
	Scilly "	Cloud - - o ACu4.
	Holyhead 1h	Wind N'E 2.
	Harrogate 7-	Cloud StCu8 ACu9
	Nairn	Weather 1-7h bcw.
	Edinburgh	Max 62 18h 62
14th	Stornoway 13h	Cloud Cu7 ACu8
	Aberdeen "	Weather c Cloud St10
	S. Scarboro "	Hum: 45%
	Scilly 18h	Bar: 1016·1
	Holyhead 1h	Wind NE.
	Eskdalemuir 7h	Cloud Cu1 -1.
	Liverpool "	" CiSt1
	Scilly "	" Cu5 ACu8.
	Dungeness "	Cloud St10
	Bath	Day rain Trace
	Cranwell	Weather 18-1h p$_o$
	Guernsey	Min 52°
15th	Dungeness 13h	Wind force 3
	Ross-on-Wye "	" " 3
	Birr Castle 18h	Cloud Cu4 - 4.
	Birmingham "	Wind force 4.
	Falmouth "	Cloud StCu4 CiSt7
	Spurn Hd 1h	Hum: 75%
	Eskdalemuir 7h	Wind NE.
	Croydon "	Bar 1021·8
	Gorleston	Night rain Trace
	Croydon	Sun 1·7 hrs
16th	Liverpool 13h	Wind force 4.
	Leachars 18h	Bar 1022·5 Cloud CiSt5
	Pembroke "	Weather b-
	Greenwich	Max 64°
	Hampstead	" 61°
	Wick 1h	Wind 5.
	Pembroke "	" force 6 Temp 55°
	Skegness	Sun for 14th 4·6
	Edinburgh	Max 63° grass Min 46°
	Birr Castle	" " 41°
17th	Hampstead	Max 80 Sun 9·6 hrs.
	Gorleston 18h	Bar 1013·8 mb.
	Falmouth 7h	Wind SW'W.
	Colwyn Bay	Weather bbcc co
	Rhyl	Sun to 17h 16th 0·2 hrs
	Holyhead	Weather 1-7h r$_o$r. d$_o$
	Roches Pt	" " ocpr.
	Winchester	Sun 9·5 hrs.
	Clacton-on-Sea	Max 64
	Felixstowe	Weather 18-1h b
	Falmouth	Day rain Trace <8.00.
	Dungeness	Max 71°
	Ilkley	Past Weather c c
18th	Berwick 13h	Hum 85%
	Tynemouth 18h	Bar 999·9
	Cranwell "	Weather ohr Cloud Nb10
	Winchester -	Wind force 3.
	Greenwich	Sun 0·8 9h Hum 64%
	Stornoway 7h	Weather c/PR
	Harrogate "	" c/pr$_o$
	Scilly "	" bc4
	Guernsey "	Wind force 5
	Rhyl	Max 66 Sun to sunset 16th 0·2
	Southport	Min 55°
	Jersey	Weather forenoon rc

‡ The barometric change is expressed in half millibars.

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I.—CORRECTIONS.

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18th	Tiree	Rain (night) Trace
	Berwick	Max 55°
	Beuchars	" 63°
	Blacksod Pt	" (60)
	Cranwell	Weather 1-7h bc
	Lympne	Grass Min 45°
	Dungeness	Max 63°
19th	Edinburgh 13h	Cloud CuNb 5 ACu 6
	Birr Castle "	Temp: 59°
	Birmingham "	Weather bc/pr.
	Falmouth "	Cloud Nb 6 ASt 10
	Harrogate 18h	Weather c/pr. Temp 55°
	Westminster	64. 54. 47. 8mm. 6·4 to 3T‡
	Scilly 18h	Weather 1-50 Vis 4.
	S. Kensington	Pollution 0·3 13h 18 ‡0·32 18
	Greenwich	Pole Star 21·45 to 2·15. 4·30 0·5 19% 4·30 0·4 15%
	Lympne 1h	Bar change -13
	Stornoway 7h	Wind force 3
	Edinburgh "	Hum 75%
	Clacton-on-Sea "	Cloud Cu 3 ACu 6
	Southport	Max 63°
	Birr Castle	Min 50° Sun 4·6
	Chester	Weather 18-1h oRr.r.
	Harrogate	Max 62°
	Cranwell	Sun 7·8
	Leafield	Weather 18-1h oRq
	Lympne	Sun 9·6
	Dungeness	Max 61° Min 53°
20th	Guernsey 13h	Wind W.
	Berwick 18h	Hum: 95 %
	Birr Castle "	Weather bc/pr. Cloud Cu 7
	Roches Pt "	Temp 58°
	Croydon "	Hum: 65%
	Scilly "	Temp: 58°
	Dungeness "	Temp 58° Cloud ht 800' Sea 6
	Croydon 1h	Bar change +3
	Lympne	Sun 10·4.
	Plymouth	" 8·6
21st	Berwick 13h	Weather c Cloud Cu 5 ASt 9
	Edinburgh "	Cloud Cu 3 Ci 4.
	Birr Castle "	Wind S
	Tiree 18h	Wind force 2
	Spurn Hd "	Temp 59°
	Roches Pt "	Weather oT.r.
	Berwick 1h	Temp 46°
	Holyhead "	Vis: 6
	Stornoway 7h	Bar change -3
	Ross-on-Wye 7h	Temp 55°
	Skegness	bcc c 49 65 - - 7·7 90
	Cheltenham	Day rain Trace
	Berwick	Min 45°
	Cranwell	Rain began 2200
	Blacksod Pt	Max ?
	Leafield	Weather 7-13h bccy
	Lympne	Sun 10·8 hrs.
	Wick	Day rain 0·6.
22nd	Beuchars 13h	Bar 995·8
	Donaghadee 18h	Cloud CuNb 5 ACu 7
	Calshot "	" - - 0 ACu 9
	Lympne 1h	Wind WSW.
	Donaghadee	Weather 1-7h bcpr.
	Renfrew	Sun 2·6
	Chester	Rain began 15.30.
	Plymouth	Grass Min 40°
23rd	Birmingham 18h	Wind WSW.
	Kew "	Hum 45%
	Croydon "	Vis: 8
	Spurn Hd 1h	Weather oTT
	Falmouth "	Cloud height 2500'
	Gorleston 7h	" " 1500'
	Southport	Min 50°
	Aberystwyth	Max 58°
23rd	Cranwell	Sun 8·9
	Winchester	Weather 1-7h bbcPRbc
	"	Night rain 0·3 3.30.
24th	Malin Hd 13h	Weather bc/pr.
	Liverpool "	Hum: 75%
	Chester "	Cloud St 9 - 9 18h Hum 55
	Harrogate "	Weather c/pr.
	Pembroke "	Temp 55°
	Birmingham 18h	Weather bc/pr
	Felixstowe "	Bar 1015·5
	Plymouth "	Hum 75%
	Holyhead 1h	Vis: 6
	Cranwell 7h	Wind S'W.
	Pembroke "	" SW 8 Temp 54°
	Beuchars	Max 55 Day rain 5
	Lympne	Sun 10·8 hrs
25th	Liverpool 13h	Wind W'S
	Spurn Hd "	Bar 1000·4
	Birr Castle 18h	Weather c-
	Harrogate "	Bar change +7
	Birmingham "	Wind WNW.
	Westminster	66. 48. 44. 3 5·1 62. 65
	Berwick 7h	Bar 1008·5
	Edinburgh "	Cloud Cu 8.
	Kew "	Bar 1015·1
	Dungeness "	Wind force 3
	Beuchars	Weather 7-13h cbcc T.
	Winchester	" 13-18 " bcyq/c
	Calshot	" 1-7 " bcw.
	Dungeness	Max 61°
26th	Donaghadee 18h	Wind SW.
	Leafield "	Bar 1011·9.
	Birr Castle 18h	Cloud height 1500'
	Cranwell "	Bar 1004·1
	Ross-on-Wye "	Bar change -10 Wind W'S
	Leafield "	" " -6
	Felixstowe "	" " -7.
	Kew	Min 51
	Westminster	62. 51. 49. 3. 5·3 55 77
	Croydon 1h	Hum: 97%
	Guernsey "	Bar 1010·6.
	Wick	Max 50°
	Birr Castle	Day rain 0·3
	Croydon	Min 50°
	Dungeness	" 53°
27th	Edinburgh 18h	Cloud St 7 ACu 8.
	Eskdalemuir "	Temp 55°
	Harrogate "	Weather c/pr.
	Croydon "	Hum: 65%
	Guernsey "	Wind NW'W.
	Spurn Hd 18h	Temp 51°
	Pembroke "	Weather c/pr.
	Winchester "	Bar 1004·3.
	Westminster	59. 45. 40 2. 2·1 59 80
	Malin Hd 1h	Bar 1009·7
	Valentia "	Hum: 85 Vis 9.
	Plymouth 7h	Bar 1010·8.
	Tiree	Night rain Trace
	Ross-on-Wye	Day rain 2.
	Felixstowe	Weather 7-13h crbc
28th	Nairn 18h	Wind WNW.
	Edinburgh "	Cloud StCu 8 CiSt 9.
	Liverpool "	Vis: 8.
	Harrogate "	Weather c/pr.
	Clacton "	Hum 85% Cloud Total 7/10
	Portland Bill "	Cloud height 2500'
	Edinburgh 7h	Temp 51°
	Birr Castle "	Cloud StCu 8 - 8
	Roches Pt "	Temp 51°
	Calshot "	Cloud Cu 3 Ci 6
	Aberystwyth	Day rain -
	Eskdalemuir	Night rain 0·4. 2.30.
29th	Tiree 13h	Ground 2
	Pembroke "	Wind force 4.
29th	Leafield 13h	Cloud CuNb 6
	Edinburgh 18h	" Nb 5 ASt 10
	Birr Castle "	Vis 7.
	Spurn Hd "	Wind force 4.
	Berwick 1h	Cloud height 800'
	Gorleston "	" " 2500'
	Portland "	Temp 53°
	Holyhead 7h	Weather oT-
	Harrogate "	Bar 1005·7
	Plymouth "	Hum 85%
	Folkestone	Day rain 13
	Edinburgh	Sun 2·4
	Clacton	Night rain 1
	Lympne	Grass Min 45°
	Calshot	Weather 18-1h bcc
30th	Tiree 13h	Ground 0.
	Berwick "	Bar 1007·9.
	Valentia 1h	Cloud - - 10 -10 Weather 0
	Clacton 7h	Bar change -3
	Littlehampton	Weather Afternoon omT
	Nairn	" 1-7h bw
	Renfrew	" 13-18 " cT.r.
	Liverpool	Max 59°
	Leafield	Weather 13-18h cbc
	Winchester	Night rain 3 Min 52°

‡ The barometric change is expressed in half millibars.